Acoustic Assessment Report

Goldcorp Canada Ltd.

Hollinger Project

Operations Noise

Environmental Compliance Approval Application

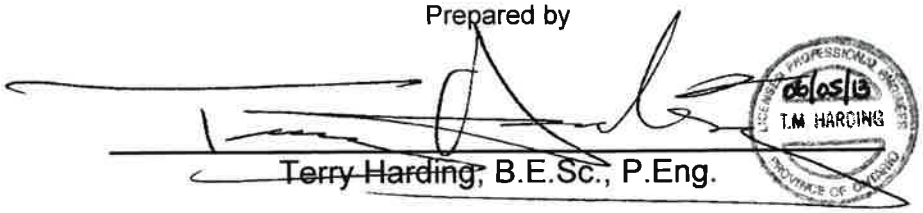
Open Pit Mine (Reactivation)
Timmins, Ontario

July 4, 2011
Revision #1: March 22, 2012
Revision #2: June 5, 2013
107-124-340

Prepared for

Goldcorp Canada Ltd. – Porcupine Gold Mines
4315 Gold Mine Road
South Porcupine, Ontario P0N 1H0

Prepared by



Terry Harding, B.E.Sc., P.Eng.

VALCOUSTICS
Canada Ltd.

TABLE OF CONTENTS

1.0 INTRODUCTION AND EXECUTIVE SUMMARY 1
1.1 PREVIOUS ENVIRONMENTAL STUDIES 3

2.0 SITE, AREA AND PROJECT DESCRIPTION 3
2.1 SITE HISTORY 3
2.2 GENERAL SETTING 3
2.3 PROJECT OVERVIEW 4

3.0 GENERAL SITE OPERATIONS 4
3.1 GENERAL PIT PHASING 5
3.2 SITE PREPARATION AND OVERBURDEN 5
3.3 MINE ROCK STORAGE 5
3.4 ENVIRONMENTAL CONTROL BERM (ECB) 5
3.5 TRANSPORTATION CORRIDOR 6
3.6 REGULAR OPERATING HOURS 6
3.7 NOISE MODELLING APPROACH 6

4.0 ENVIRONMENTAL NOISE GUIDELINES 6
4.1 ON-SITE OPERATIONS (PIT AND MINE ROCK PILE) 6
4.2 TRANSPORTATION CORRIDOR 7
4.3 EXISTING SOUND ENVIRONMENT 7
4.3.1 Receptor Locations Close to Algonquin Boulevard 8
4.3.1.1 February 24 to 27, 2012 Sound Monitoring - Apartment Building (Weekend Condition) 9
4.3.1.2 Recent Sound Monitoring At Comfort Inn Motel 9
4.4 APPLICABLE GUIDELINE LIMITS 10
4.5 CONSTRUCTION NOISE 10
4.6 MOE D-1 AND D-6 LAND USE COMPATIBILITY GUIDELINES 11

5.0 ASSESSMENT RECEPTORS 12

6.0 DATA ANALYSIS 14
6.1 SITE OPERATIONS AND OPERATING SCENARIOS 14
6.1.1 General Site Operations 14
6.1.2 Base Operating Scenarios 14
6.1.3 Backfilling Operations Scenarios 15
6.2 EQUIPMENT ASSIGNMENTS AND EQUIPMENT REFERENCE NOISE LEVELS . . . 15
6.2.1 Significant Sources 15
6.2.2 Equipment Reference Sound Emission Levels 16
6.2.3 Equipment Source Heights 16
6.2.4 Transportation Corridor Haul Truck Volumes 17
6.2.5 Non-Significant Sources 17
6.3 ACOUSTIC MODELLING 17
6.3.1 Environmental Control (Sound) Barrier (ECB) 18
6.3.2 Transportation Corridor Curbside Barrier 18

7.0 ANALYSIS RESULTS AND NOISE CONTROL MEASURES 18
7.1 EQUIPMENT RESTRICTION CONSIDERATIONS FOR MILLERTON PIT STARTUP CONDITION 19

..../cont'd

TABLE OF CONTENTS (continued)

7.2 EQUIPMENT RESTRICTION CONSIDERATIONS FOR CENTRAL PIT STARTUP CONDITION 19
7.3 NON-RESTRICTIONS 20

8.0 SUMMARY AND CONCLUSIONS 20

9.0 REFERENCES 21

GLOSSARY OF TERMS 23

LIST OF TABLES

TABLE 1 OPERATING SCENARIOS 25

TABLE 2 OPERATING SCENARIO SUMMARY 27

TABLE 3 NOISE SOURCE SUMMARY 30

TABLE 4 ACOUSTIC ASSESSMENT SUMMARY TABLE – INCLUDING ENVIRONMENTAL CONTROL BERM 31

TABLE 5.1 POINT OF RECEPTION SUMMARY TABLE INCLUDING ENVIRONMENTAL CONTROL BERM – YEAR 2 (SCENARIO 1) 32

TABLE 5.2 POINT OF RECEPTION SUMMARY TABLE INCLUDING ENVIRONMENTAL CONTROL BERM – YEAR 2 (SCENARIO 2) 32

TABLE 5.3 POINT OF RECEPTION SUMMARY TABLE INCLUDING ENVIRONMENTAL CONTROL BERM – YEAR 2 (SCENARIO 3) 32

TABLE 5.4 POINT OF RECEPTION SUMMARY TABLE INCLUDING ENVIRONMENTAL CONTROL BERM – YEAR 2 (SCENARIO 4) 33

TABLE 5.5 POINT OF RECEPTION SUMMARY TABLE INCLUDING ENVIRONMENTAL CONTROL BERM – YEAR 2 (SCENARIO 5) 33

TABLE 5.6 POINT OF RECEPTION SUMMARY TABLE INCLUDING ENVIRONMENTAL CONTROL BERM – YEAR 2 (SCENARIO 6) 33

TABLE 5.7 POINT OF RECEPTION SUMMARY TABLE INCLUDING ENVIRONMENTAL CONTROL BERM – YEAR 2 (SCENARIO 7) 34

TABLE 5.8 POINT OF RECEPTION SUMMARY TABLE INCLUDING ENVIRONMENTAL CONTROL BERM – YEAR 3 (SCENARIO 8) 34

TABLE 5.9 POINT OF RECEPTION SUMMARY TABLE INCLUDING ENVIRONMENTAL CONTROL BERM – YEAR 3 (SCENARIO 9) 34

TABLE 5.10 POINT OF RECEPTION SUMMARY TABLE INCLUDING ENVIRONMENTAL CONTROL BERM – YEAR 3 (SCENARIO 10) 35

..../cont'd

TABLE OF CONTENTS (continued)

LIST OF TABLES (continued)

TABLE 5.11 POINT OF RECEPTION SUMMARY TABLE INCLUDING ENVIRONMENTAL CONTROL BERM – YEAR 4 (SCENARIO 11) 35

TABLE 5.12 POINT OF RECEPTION SUMMARY TABLE INCLUDING ENVIRONMENTAL CONTROL BERM – YEAR 5 (SCENARIO 12) 35

TABLE 5.13 POINT OF RECEPTION SUMMARY TABLE INCLUDING ENVIRONMENTAL CONTROL BERM – YEAR 5 (SCENARIO 13) 36

TABLE 5.14 POINT OF RECEPTION SUMMARY TABLE INCLUDING ENVIRONMENTAL CONTROL BERM – YEAR 6 (SCENARIO 14) 36

TABLE 5.15 POINT OF RECEPTION SUMMARY TABLE INCLUDING ENVIRONMENTAL CONTROL BERM – YEAR 7 (SCENARIO 15) 36

TABLE 5.16 POINT OF RECEPTION SUMMARY TABLE INCLUDING ENVIRONMENTAL CONTROL BERM – YEAR 8 (SCENARIO 16) 37

TABLE 5.17 POINT OF RECEPTION SUMMARY TABLE INCLUDING ENVIRONMENTAL CONTROL BERM – YEAR 9 (SCENARIO 17) 37

TABLE 5.18 POINT OF RECEPTION SUMMARY TABLE INCLUDING ENVIRONMENTAL CONTROL BERM – YEAR 4 (SCENARIO 18 – BACKFILLING) 37

TABLE 5.19 POINT OF RECEPTION SUMMARY TABLE INCLUDING ENVIRONMENTAL CONTROL BERM – YEAR 5 (SCENARIO 19 – BACKFILLING) 38

TABLE 5.20 POINT OF RECEPTION SUMMARY TABLE INCLUDING ENVIRONMENTAL CONTROL BERM – YEAR 6 (SCENARIO 20 – BACKFILLING) 38

TABLE 5.21 POINT OF RECEPTION SUMMARY TABLE INCLUDING ENVIRONMENTAL CONTROL BERM – YEAR 7 (SCENARIO 21 – BACKFILLING) 38

LIST OF FIGURES

FIGURE 1 KEY PLAN

FIGURE 2 ASSESSMENT RECEPTORS

FIGURE 2.1 HAUL ROAD SOUND BARRIER – 8 M HIGH SECTION

FIGURE 3 HOURLY SOUND EXPOSURES – SCENARIO 1

FIGURE 4 HOURLY SOUND EXPOSURES – SCENARIO 2

FIGURE 5 HOURLY SOUND EXPOSURES – SCENARIO 3

FIGURE 6 HOURLY SOUND EXPOSURES – SCENARIO 4

..../cont'd

TABLE OF CONTENTS (continued)

LIST OF FIGURES (continued)

FIGURE 7 HOURLY SOUND EXPOSURES – SCENARIO 5

FIGURE 8 HOURLY SOUND EXPOSURES – SCENARIO 6

FIGURE 8(i) HOURLY SOUND EXPOSURES – SCENARIO 6 – DETAIL

FIGURE 9 HOURLY SOUND EXPOSURES – SCENARIO 7

FIGURE 10 HOURLY SOUND EXPOSURES – SCENARIO 8

FIGURE 11 HOURLY SOUND EXPOSURES – SCENARIO 9

FIGURE 12 HOURLY SOUND EXPOSURES – SCENARIO 10

FIGURE 12(i) HOURLY SOUND EXPOSURES – SCENARIO 10 – DETAIL

FIGURE 13 HOURLY SOUND EXPOSURES – SCENARIO 11

FIGURE 14 HOURLY SOUND EXPOSURES – SCENARIO 12

FIGURE 15 HOURLY SOUND EXPOSURES – SCENARIO 13

FIGURE 16 HOURLY SOUND EXPOSURES – SCENARIO 14

FIGURE 17 HOURLY SOUND EXPOSURES – SCENARIO 15

FIGURE 18 HOURLY SOUND EXPOSURES – SCENARIO 16

FIGURE 19 HOURLY SOUND EXPOSURES – SCENARIO 17

FIGURE 20 HOURLY SOUND EXPOSURES – BACKFILLING CASE 1

FIGURE 21 HOURLY SOUND EXPOSURES – BACKFILLING CASE 2

FIGURE 22 HOURLY SOUND EXPOSURES – BACKFILLING CASE 3

FIGURE 22(i) HOURLY SOUND EXPOSURES – BACKFILLING CASE 3 – DETAIL

FIGURE 23 HOURLY SOUND EXPOSURES – BACKFILLING CASE 4

FIGURE 24 3-D VIEWS (NORTH AND SOUTH)

FIGURE 25 3-D VIEWS (NORTHEAST AND NORTHWEST)

LIST OF APPENDICES

APPENDIX A ZONING PLAN

APPENDIX B1 BASELINE SOUND LEVEL MONITORING SURVEY

....cont'd

TABLE OF CONTENTS (continued)

LIST OF APPENDICES (continued)

APPENDIX B2 WEATHER DATA FOR BASELINE SOUND MONITORING SURVEY

APPENDIX C EQUIPMENT SOUND LEVEL DATA

APPENDIX D SAMPLE CALCULATION WITH ENVIRONMENTAL CONTROL BERM

APPENDIX E LETTER REQUESTING SOUND MONITORING AT APARTMENT BUILDING

APPENDIX F APARTMENT BUILDING SOUND MONITORING MEASUREMENTS

APPENDIX G MOTEL BUILDING SOUND MONITORING MEASUREMENTS

APPENDIX H EQUIPMENT REFERENCE SOUND EMISSION MEASUREMENT REPORT

Acoustic Assessment Report

Goldcorp Canada Ltd.

Hollinger Project

Operations Noise

Environmental Compliance Approval Application

Open Pit Mine (Reactivation)
Timmins, Ontario

1.0 INTRODUCTION AND EXECUTIVE SUMMARY

This Acoustic Assessment Report (AAR) has been prepared in support of an application to the Ministry of the Environment (MOE) for an Environmental Compliance Approval Application – Air (ECA) under the Environmental Protection Act (EPA) for the reactivation of the open pit mine known as the Hollinger Mine, in the City of Timmins, Ontario.

The potential for environmental noise emissions during the regular operations and associated with the extraction of and transportation of the ore bearing material to the off-site, processing facility, as well as removal and storage of the mine rock, has been reviewed.

This report has been updated to address the following primary items:

1. Comments received from the Ministry of the Environment as summarized in their letter of February 2, 2012,(referred to subsequently as to the February 2012 letter).

2. Revisions to the mining plan including total equipment numbers that have increased slightly from the previous acoustic assessments reviewed and submitted.

3. Changes in regard to how the perimeter environmental control berm (the "ECB") will be constructed: now proposed to be completed in its entirety prior to the initiation of full mining operations, rather than constructed in sections concurrent with full mining operations as presented in previous submissions.

4. Updated sound emission levels for a majority of the primary equipment sources based on sound measurements of the actual equipment to be used at the Hollinger Project and following methods consistent with MOE requirements. This includes dedicated pit equipment as well as the haul trucks.

5. A revised operations scenario for the full life of the pit, and using the same comprehensive operations scenarios as presented in the revised Air Quality Assessment report recently submitted to the MOE.

6. All waste rock will be transported to the Dome site, rather than stored within the fence line. The exception will occur as pits are backfilled when phases of pit excavation are completed. With all waste rock going to the Dome site, a greater number of truck movements on the transportation corridor will occur, and has been accounted for in this update.

7. Acoustic modelling using the actual proposed bench elevations within the pit based on the mining plan, and including the proposed truck routes into and out of each pit.

8. Minor changes to the perimeter ECB and pit outline at the southwest area, due to the deletion of the Shania Twain Centre and slight relocation of the ECB to the southwest in this vicinity.

9. Updated ambient sound monitoring data at the Comfort Inn motel.

Porcupine Gold Mines (PGM), a joint venture between Goldcorp Canada Ltd. (51%) and Goldcorp Inc. (49%) (Goldcorp), has conducted feasibility level studies to determine the potential for re-developing the former Hollinger area, in Timmins, as a new open pit mine. For the purpose of this report, this undertaking is referred to as the Hollinger Project.

The former Hollinger Mine is located immediately adjacent to downtown Timmins and the urban area of Schumacher, on the south side of Highway 101. Ore from the proposed Hollinger Project would be processed at the existing Dome processing facility (Dome Mill), located approximately 5 km east of the former Hollinger Mine site. Considerable residual gold resources have been identified at the Hollinger Project Site, and development of the Site would have the added advantage of removing a number of known mine hazards (open stopes, mini pits, and near surface underground workings) that are associated with past activities.

The findings of this assessment are summarized as:

- The ECB will be provided at the perimeter of ultimate pit outline, and this assessment confirms this is necessary to reduce off-site sound exposures at the nearby noise sensitive areas, which mostly consist of detached dwellings, as well as an apartment building, motel, and extended care facility (to become non-noise sensitive but has been retained for this review). The maximum height that can be achieved for the environmental berm is limited at certain areas by existing property line restrictions.

- With the ECB fully constructed, regular mining processing operations can proceed throughout the daytime and nighttime. In a few cases at startup, when the pit operations will occur at the highest pit floor (bench) elevation, some restrictions to the amount of equipment operating within the pit may be required during the nighttime period, until the pit floor has adequately advanced to a greater depth. Once this point is achieved, the regular pit equipment compliment can resume operations during the nighttime period. This involves the startup for Millerton or Central pits only. Sections 7.1 and 7.2 summarize the operating stages where the potential equipment restrictions may apply, and the conditions allowing the restrictions to be removed while maintaining compliance with the applicable noise guidelines limits.

- A curbside barrier at the north and south sides of the haul road is needed. At the south side the height can be 2.0 -3.0 m above the road surface (this is the standard height to address safety issues of the haul trucks). At the north side of the haul road, the sections with closest approach to the residential areas will be provided with an 8.0 m high berm relative to the road surface for greater acoustical screening. The remaining sections will be the standard 2.0-3.0 m height required for safety reasons. The modelling is based on a 3.0 m high curbside barrier.

- Noise associated with the ECB construction during the initial stage of the mine is excluded from the MOE noise compliance requirements, and has not been considered as part of this review. Noise due to ECB construction is addressed in the Comprehensive Best Management Practices (BMP) report that forms part of the Site Plan development Agreement with the City of Timmins.

1.1 PREVIOUS ENVIRONMENTAL STUDIES

Valcoustics Canada Ltd. (VCL) has been involved with this project proposal beginning with the pre-feasibility stage, preparing the pre-feasibility environmental baseline study (Reference 1), as well as the feasibility study (Reference 2). Studies relating to mine blasting (air blast as well as ground vibration) were also completed at the pre-feasibility and feasibility stages (References 3 and 4).

The Reference 1 pre-feasibility study assumed a generic pit outline with perimeter environmental barrier, and various options for off-site storage of waste rock. The Reference 2 feasibility study was based on the initially proposed pit outline, and fence-line storage of waste rock (no off-site storage). Both studies concluded that meeting the applicable noise limits of the MOE was feasible for around the clock operations, with proper engineering design and adequate height of the perimeter environmental barrier.

2.0 SITE, AREA AND PROJECT DESCRIPTION

2.1 SITE HISTORY

Timmins was founded as a mining centre, with the three prominent original mines being the Hollinger Mine, the McIntyre Mine, and the Dome Mine. Of these, only the Dome Mine is still in operation.

The Hollinger gold deposit was discovered in 1909, as one of the three original major Timmins properties, along with that of the Dome and McIntyre Mines. The main Hollinger Mine operated from 1910 to 1968 and further mining took place in the 1970's and 1980's. The Hollinger, McIntyre and Coniaurum underground mine workings are all interconnected, along with those of a number of other smaller mines in the area. The McIntyre Mine operated from 1911 to 1988.

2.2 GENERAL SETTING

The Timmins area is characterized by a mix of urban and industrial development superimposed on a forested background. The City of Timmins consists of a major downtown urban area, as well as a number of other smaller urban centres scattered throughout the area, with Schumacher, South Porcupine, and Porcupine being the more prominent of these smaller centres. Various other smaller hamlets also occur throughout the area. All of these areas were amalgamated in 1973 to form the City of Timmins.

South Porcupine and other communities to the east are linked to Timmins by Highway 101, with a commercial strip occurring along this highway between downtown Timmins and Schumacher. Highway 655 extends north from Highway 101, with linkages to the Timmins airport via Airport and Laforest Roads, and linkages further north to Xstrata Copper's Kidd Mine site.

The Hollinger Project site is located in an urban area including residential, commercial and institutional uses, and is bounded by:

- Low density commercial and industrial uses, as well as some detached residential, along the west side, with primarily detached residential beyond.

- Industrial and commercial uses along the majority of the north side, including a residential apartment building at the western end, and a two storey motel (Comfort Inn) at the eastern end, with Algonquin Boulevard East (Highway 101) beyond. Commercial and industrial development is along the north side of Algonquin Boulevard, with several lakes and detached residential further north and northwest, as well as dormant mine tailings to the northeast.

- The residential community of Schumacher to the east, at the north side, including a nursing home at the west limit (the Extendicare Facility). The majority of the lands to the east are uninhabited.

- A trailer park (Fairway Village Trailer Park) along a portion of the south side with a small golf course opposite the western end (now decommissioned with the land owned by the Hollinger Project

operator), with Goldmine Road beyond. Further to the south, along the south side of Goldmine Road, are commercial and industrial uses, as well as another golf course. The Shania Twain Centre is located at the southwest side, but has recently closed and will be removed; the land being reclaimed by the Hollinger Project operator.

Figure 1 shows a Key Plan.

Appendix A includes a zoning plan. This can also be viewed online (Schedule 1 is the Key Plan, and Schedules 14, 15 and 17 show the site and surrounding area):

- http://www.timmins.ca/residents/building-planning/zoning-by-law.

2.3 PROJECT OVERVIEW

Goldcorp, through PGM, is planning to develop the Hollinger Project by redeveloping the former Hollinger area as a new open pit mine. The open pit mine would involve the sequential development of an open pit, through a series of phased push-backs that would be used to access shallow ore zones.

Development of the new Hollinger Project would require comparatively limited new infrastructure, as ore from the Project Site would be hauled to and processed at the existing Dome Mill to the east, with tailings from ore processing to be discharged to the existing Dome Mine tailings deposition area.

Under the current open pit design, there would be a requirement for the disposal of approximately 47,000,000 m^3 of mine rock. A portion of the mine rock (estimated at 10,000,000 – 15,000,000 m^3) is currently planned to be retained on the Hollinger Project Site and would be used to backfill and overfill the initially excavated phased mine pits. Rock and some overburden (approximately 2,000,000 m^3) will also be used to build the perimeter Environmental Control Berm (sound barrier) and the Transportation Corridor with the remainder being stored at the Dome Mine site.

Infrastructure used and/or developed to support the Hollinger Project would include:

- At the Hollinger Project Site:
  - site water collection and drainage systems (if required);
  - potentially some small fuel and petroleum product storage facilities (if required);
  - electrical connections from nearby, currently in place, Hydro One infrastructure; and
- Off the Hollinger Project Site:
  - the approximately 5 km long Transportation Corridor linking the Hollinger Project Site with the Dome Mill; and
  - additional mine rock stockpiles (at the Dome site).

In addition, the Project would include the construction of an Environmental Control Berm around the Hollinger Project Site. This is a key feature of the Project with the main purpose being to manage noise and other effects on nearby receptors.

During certain periods of the operations phase, mine rock material would be used to progressively backfill the phased mined pits. Excess rock will be stored off site, at the Dome site.

3.0 GENERAL SITE OPERATIONS

The materials to be removed from the open pit will include gold bearing ore and mine rock. The removal and processing of these materials will give rise to noise from associated equipment operations. Such sources will include in-pit drills for setting the explosive charges, pit excavators, loaders and shovels for loading the haul trucks as well as dozers and graders for maintaining the pit floor and access routes within the pit, as well as

a dedicated dozer to aid the backfilling operations, and haul trucks for transporting ore and mine rock along the transportation corridor. Water trucks and support/service vehicles will also be utilized.

3.1 GENERAL PIT PHASING

The current pit design envisions a large excavation at the top of the deposit, which will eventually focus down into three smaller sub-pits towards the bottom of the deposit. For planning and design purposes, these sub-pits have been named according to their general location within the project area. The excavation will occur in several distinct Stages over an anticipated nine year life span: these being the "92 Pit", the "Millerton pit", and the "Central pit". The noise modelling assumes the worst case approach where each pit phase is initiated close to grade (less overburden). Actual operations will involve initially excavating all three phases simultaneously, followed by each pit being excavated individually, with overlap occurring for two pits simultaneously.

The 92 Pit occupies the southern lobe and will be first to be fully excavated. The Millerton pit occupies the western portion and will be excavated in earnest once 92 Pit is finished. Central pit occupies the central and eastern portions of the ultimate outline, represents the bulk of the overall operations, and will be mined exclusively once the Millerton excavation is completed. Excavation of the various phases (pits) will be staggered in time, with some overlap occurring between the phases. The analysis accounts for the phasing of the excavating; that is, all excavation and associated noise producing activities occurring in one pit only at the beginning and end of the overall lifespan, as well as in two pits simultaneously for the years in-between. The specific operating scenarios considered for this assessment are presented in detail in Section 6.0 .

Full production capacity is assumed once the ECB has been completed, at least relative to the amount of equipment being used. That is, a phased or ramping production capacity and equipment has not been used for the initial regular operations. This is unlike the previous assessments, where a phased approach was considered.

Prior to the regular pit operations commencing, the perimeter ECB will be constructed in full. This will involve excavations from all three pit areas.

3.2 SITE PREPARATION AND OVERBURDEN

Normal site preparations will include the removal and stripping of overburden and other materials, and the building of support facilities, as well as constructing the ECB. The activities are not included as part of the regular pit operations.

3.3 MINE ROCK STORAGE

Prior to the regular operations, the mine rock with some overburden, will be used to build the perimeter ECB.

During the initial period of regular operations, the mine rock will be stored off-site, at the Dome site.

Once excavations are completed at 92 Pit and Millerton pit, the mine rock will be used for backfilling.

3.4 ENVIRONMENTAL CONTROL BERM (ECB)

As is discussed in subsequent sections of this report, an Environmental Control Berm or ECB will be needed around the periphery of the ultimate pit outline. This is primarily to reduce the noise emissions from the site operations at the nearby residential areas.

It is expected the ECB will take the form of berms constructed of mine rock, and suitable overburden material. At some areas the height will be supplemented by engineered sound barrier walls. The environmental control berm will be constructed in full prior to the regular pit operations.

Construction of the full ECB is expected to take the balance of one year to fully complete.

The construction of the ECB is not considered part of the regular operations noise, and is not considered in this assessment. This is addressed further in the Guidelines Section 4.5 below.

3.5 TRANSPORTATION CORRIDOR

The transportation corridor alignment between the pit and the existing processing plant at the Dome mine site as proposed by Goldcorp Canada Ltd-Porcupine Gold Mines has been used. The proposed alignment initially varies to the north side of the centreline of the open area between the site and the Dome mine, then regaining the centre line and furthest away from the site, as shown in the enclosed figures.

3.6 REGULAR OPERATING HOURS

Full production is planned to occur 24-hours per day, seven days a week.

This is planned once the ECB is fully completed as Stage 1 of the Project. To allow full 24-hour operations, it may be necessary to limit the amount of equipment during the nighttime period for certain operations. This would involve operations coinciding with the startup of certain pits.

Potential equipment restrictions during the nighttime period are discussed further in Sections 7.1 and 7.2 below.

3.7 NOISE MODELLING APPROACH

Using measured and/or manufacturers reference sound level data for the various equipment, and operating conditions considered as being worst case, sound exposures were predicted for each of the three pit phasing scenarios, including various combinations of the phasing scenarios, for the case with the full ECB present at the perimeter of the ultimate pit outline.

The existing site topography has been accounted for in the analysis (hills, valleys, vegetation, etc.) and assuming soft (sound absorbing) ground cover. The mature forested areas along either side of the transportation corridor were also accounted for, with exception of the areas cleared for the utility corridors.

The pit operations are based on the proposed bench elevations within the pit, and the operations scenarios presented in Section 6.0.

4.0 ENVIRONMENTAL NOISE GUIDELINES

The City of Timmins By-Law No. 1983-1998 provides only very general guidance in regard to regulating noise, and does not include sound level limits that must be met. This is often the case for municipal noise by-laws, and the noise guidelines of the MOE are typically invoked to address noise matters and establish appropriate sound level limits, in the absence of specific sound level limits in the municipal by-laws.

The MOE noise guidelines require that the noise assessment determine the “predictable worst case” effects. Thus, the assessment needs to evaluate the largest possible excess over the noise guideline limits based on the proposed operations in any hour of operation.

4.1 ON-SITE OPERATIONS (PIT AND MINE ROCK PILE)

Noise sensitive receptors requiring consideration are residential and similar seasonal/recreational dwellings, as well as hospitals, retirement residences and long-term care facilities, day cares, schools, etc. Under the MOE noise guidelines for stationary sources, there are no sound level limits for commercial/office uses.

The areas within the zone of influence around the pit and mine rock piles are considered “Class 2” areas, according to MOE definition. A Class 2 Area is an area that has qualities representative of both Class 1 (urban) and Class 3 (rural) areas, specifically, where the sounds of man are dominant during the daytime, and in which a low ambient sound environment defined by natural environment and infrequent human activity

typical of a rural environment typically occurs during the evening and nighttime (see Glossary of Terms for definitions of Class 1, Class 2 and Class 3 areas). This is certainly true for the locations in the built up areas, but also applies to the residences along Goldmine Road, due mostly to the road traffic sources frequently audible on this road.

The site, and it's potential zone of influence, fall within the City of Timmins urban boundary.

The appropriate environmental sound level guidelines are found in the MOE Publication NPC-205, *"Sound Level Limits For Stationary Sources In Class 1 and 2 Areas (Urban)"*. For a Class 2 Area, the sound from the source (L_{eq} in any hour) should not exceed the existing ambient one-hour L_{eq} at the receptors of concern, for any of the hours coinciding with the site operations. The acoustical descriptor L_{eq} is the Energy Equivalent Continuous Sound Level, which is an averaging of the sound energy over a defined time period. The time period referenced in the MOE guidelines is one-hour.

Notwithstanding the above, for a Class 2 Area, no mitigation is required for any source that does not exceed 50 dBA (one-hour L_{eq}), at any off-site receptor of concern between the hours of 0700 and 1900 hours. Between 1900 and 0700 hours, the limit is 45 dBA. The 45 dBA and 50 dBA limits are referred to as the "minimum exclusion" limits. The applicable guideline limit defaults to the higher of the exclusion limit values, or the existing ambient sound exposure, whichever is higher.

Please note that the MOE terminology "stationary source" refers to the site as a whole, including the composite effect of all of the individual sound sources, even if the latter can actually move around the site. Thus, source, as referred to above, means the site (operation) as a whole, including mobile machinery.

4.2 TRANSPORTATION CORRIDOR

There are no specific statutes, regulations, formal policies under the Planning Act or guidelines applicable to adding licensed motor vehicles to public roadways and dealing with noise. However, the new transportation corridor will not be part of any public roadway system. The transportation corridor is considered as being part of the stationary source and is therefore subject to the same criteria and conditions as noted in Section 4.1 above.

To summarize, the applicable sound level limits for the site operations and transportation corridors are:

- Daytime (0700 to 1900 hours): 50 dBA (or the existing ambient if higher); and
- Evening and Nighttime (1900 to 0700 hours): 45 dBA (or the existing ambient if higher).

4.3 EXISTING SOUND ENVIRONMENT

To establish the applicable sound level guideline limits, staff of VCL visited the area from July 17 to 21, 2007, as part of the pre-feasibility (Reference 1) studies. The purpose of the visit was to identify noise sensitive areas potentially affected by operations at the pit, waste pile and transportation corridor options, and to measure and qualify the existing sound environment at these representative noise sensitive areas.

The noise monitoring locations and measured sound levels are summarized in Appendix B1.

Figure B1.1 shows the sound monitoring sites, and location descriptions. These sites include locations where long-term unattended noise monitoring measurements were made continuously over a period of approximately 24 to 40-hours, with a few exceptions where the duration of measurement was slightly less than 24-hours due to logistical constraints. Regardless, the long-term monitoring included the critical 1900 to 0700 hour evening/nighttime period in all cases, which is when the lowest ambient sound levels typically occur, and thereby defining the governing sound level limit for continuous round-the-clock operations. Measurement intervals of 60 minutes were used for the long-term monitoring. A series of short term (minimum 20 minute) spot measurements were also made at various times on different days for other locations. The MOE considers a minimum 20 minute sound exposure as being representative of the full 60 minute (hourly) L_{eq}.

The monitoring locations were originally chosen to coincide with potential design options being considered at the time of the pre-feasibility studies for off-site storage of mine rock (Reference 1 study). This included mine rock storage areas north of Algonquin Boulevard (Highway 101), and the closest residential (or other noise sensitive uses) to those storage areas. These mass off-site storage areas for mine rock are no longer being considered, and the receptor locations furthest away from Algonquin Boulevard are no longer relevant to this assessment, since the other receptor locations are much closer to the pit area(s) and transportation corridor to the Dome site. The southern-most of these receptors north of Algonquin Boulevard are still somewhat relevant due to the potential influence from the pit. This study retains the noise monitoring results for all receptor locations for simplicity and as a matter of interest.

Several of the noise monitoring sites in Figure B1.1 show two id's for a single location. This is simply an artifact of the previous pre-feasibility assessment nomenclature used, and due to the various options for off-site mine rock storage being considered at that time, where two options affected a given receptor.

Table B.1 summarizes the ambient measurements for all locations in Figure B1.1. The levels reported for the long-term noise monitoring sites are the one-hour period where the *minimum* sound level occurred throughout the 0700 to 1900 hour daytime period, as well as the 1900 to 2300 hour evening and 2300 to 0700 hour nighttime periods. Since the mine operations may potentially be around-the-clock, the minimum levels define the applicable guideline limits, provided these levels are not below the "exclusionary limits" noted in Section 4.1 above.

Various acoustical parameters were measured, including the sound exposure in terms of the L_{eq} (the Energy Equivalent Continuous Level), and various L_n values (i.e., the sound level exceeded for a certain percentage of the time for each measurement interval, for example the L_{90} is the sound level exceeded for 90% of the time during the one-hour long interval, which is representative of the "noise floor" for a time varying sound level). The L_{max} and L_{min} were also measured (the maximum and minimum sound level occurring for each interval). For simplicity, only the L_{eq} is reported in Table B.1. The L_n values can be important when qualifying the acoustical environment, but are not integral to the noise guideline limits. All acoustical descriptors measured at the long-term sites are included in Appendix A of the Reference 1 report, and are not reproduced here. The raw measurement files for the short-term sites are very numerous and are not included in this report, but can be provided if necessary.

The measurements at the long-term monitoring sites were made using a General Radio 1" condenser microphone with General Radio Type 1560-P42 pre-amplifier connected to a Metrosonics dB 604 precision sound level analyser. The system was calibrated for each measurement location using a Larson Davis Model CA250 precision acoustic calibrator. The dB 604 analyser included a tripod mounted wind anemometer to inhibit the measurement acquisition for wind speeds greater than approximately 20 kph. The short term (spot) measurements were made using a Larson Davis 824 Precision Sound Level Meter, and calibrated using a Brüel and Kjaer 4231 acoustic calibrator. All microphones were equipped with wind screens. The measuring microphones were mounted on tripods 1.5 m above the existing grade, except at one location (the hospital at the west side of Highway 655) where the tripod was mounted atop an approximate 2.0 m high rock outcrop. This location was used to better represent ambient sound levels at the upper floors of the hospital.

All sound measurements were made in accordance with MOE NPC-103 *"Procedures"*. The weather conditions throughout the measurements were favourable, with light winds and no precipitation. Appendix B2 includes the weather data for the July 17 to 21, 2007 period, as recorded at the closest weather station (Timmins), the raw measurement files are not reproduced here.

4.3.1 Receptor Locations Close to Algonquin Boulevard

Sound monitoring measurements have been used to help establish the applicable criteria at the apartment building and the motel at the south side of Algonquin Boulevard.

4.3.1.1 February 24 to 27, 2012 Sound Monitoring - Apartment Building (Weekend Condition)

Long term sound monitoring was completed over a weekend period at the apartment building (receptor R03), from 1300 hours Friday February 24 to 1100 hours Monday, February 27, 2012. The apartment is considered a critical receptor due to the top floor elevation being much higher than the other receptors close to the pit, and potential for reduced screening by the ECB.

The measuring microphone was mounted at the end of a truck mounted boom to coincide approximately with the top (9^{th}) floor of the apartment building, at the south face furthest from the adjacent Algonquin Boulevard where the lowest ambient sound exposures would be expected. Attempts were previously made in April 2011 to gain access to the apartment to undertake long term ambient sound monitoring measurements but access/cooperation proved too difficult to obtain. Appendix E includes a copy of this request letter.

The boom truck was off throughout the measurements with exception of a few minutes on Sunday, February 26 at 0033 hours to adjust the boom height (when off, the hydraulic boom will lower slightly in elevation over a long period). In this case the boom had lowered approximately 4 feet relative to the initial height (per Reference 13). This brief period with the truck engine operating did not effect the conclusions of the ambient monitoring.

Figure F1 in Appendix F shows the sound measurement location. Appendix F also shows the raw sound measurement data as well as the plotted time history, and the weather data during this period which was favourable.

The chart below summarizes the measured hourly sound exposures (L_{eq}) for the daytime and evening/nighttime periods, in terms of the range minimum / maximum for the period.

Summary of February 24 to 27, 2012 Sound Monitoring Data at Receptor R03 Apartment Building:

Period	Hourly L_{eq} (dBA)	Note
Day (0700 - 1900 hours)	58 to 64	excludes initial and final one-hour periods (startup and removal)
Evening/Night (1900 - 0700 hours)	51 to 62	the one-hour period from 0000-0100 February hours includes a brief (less than 5 minute) startup of the boom truck engine used to mount the measuring microphone but this period did not determine the maximum sound 62 dBA hourly level shown.

The sound environment is dominated by road traffic sources on Algonquin Boulevard, as well as sounds from the existing industry immediately south of the apartment. Prior to conducting the sound measurements, the City of Timmins as well as the District MOE office was sequestered to ensure there were no on-going noise complaint investigations or orders to comply in relation to noise emission from any of the industrial or commercial businesses in the immediate area of the apartment. The City and MOE confirmed there are no outstanding compliance orders or current investigations (References 14 and 15).

4.3.1.2 Recent Sound Monitoring At Comfort Inn Motel

The mine operator has committed to a permanent sound monitoring system to measure sound levels at critical locations close to the pit perimeter. This system has been operational for many months, including a location immediately south of the Comfort Inn motel (receptor R14). This location is representative of the sheltered (southern) face of the motel which is the worst case location, due to the lowest ambient (sheltered from Algonquin Boulevard) but with full exposure to the pit immediately south.

The sound monitoring data for a continuous 12 day period was considered, from 1200 hour Monday, November 11 to 0700 hours Friday, November 23, 2012, and excluding any noise contribution from the Hollinger Project. The numeric average of the minimum hourly sound levels occurring during each of the 0700 to 1900 hour daytime period, 1900 to 0700 hour nighttime period, was determined.

The average of the one-hour sound exposure minima occurring during this 12 day period were:

- Motel (R14): 53 dBA daytime, 44 dBA evening / nighttime.

Appendix G shows the monitoring location (Figure G1). The raw measurement data is also included in Appendix G.

4.4 APPLICABLE GUIDELINE LIMITS

The sound monitoring measurements in Table B.1 confirm that the exclusionary limits apply to the majority of the closest locations potentially affected by the undertaking; that is:

- 50 dBA for the (0700 to 1900) daytime period; and
- 45 dBA for the (1900 to 0700) evening / nighttime periods.

The exception occurs for the apartment building (R03) adjacent to Algonquin Boulevard, as well as the Comfort Inn Motel during the daytime where the following limits apply (based on the sound monitoring measurements made and summarized in Section 4.3.1.1 and 4.3.1.4, and the minimum hourly sound exposure occurring during the daytime and evening/nighttime periods, and applicable MOE exclusion limit during the nighttime for the Comfort Inn):

Apartment Receptor R03:

- 58 dBA for the (0700 to 1900) daytime period; and
- 51 dBA for the (1900 to 0700) evening/nighttime period.

Comfort Inn Motel R14:

- 53 dBA for the (0700 to 1900) daytime period; and
- 45 dBA for the (1900 to 0700) evening/nighttime period.

The previous (2007) ambient sound monitoring measurements at the residential area immediately west of the pit (monitoring Site P-3) suggest background sound levels slightly higher than the exclusion limits, at least for the daytime periods when the samples were taken, but this is not supported by the long-term measurements made nearby at the Allied Steel yard (monitoring Site P-5). The higher levels at P-3 were influenced by close pass-bys of vehicles on Shania Twain Road. Longer duration samples, and measurements for periods when the Shania Twain Centre was closed, show much lower sound levels. The minimum exclusion limits therefore seem to apply for the residential areas opposite the west boundary.

4.5 CONSTRUCTION NOISE

Item (2) "Excluded Sources" in Section A.3 of Annex to Publication NPC-205, *"Sound Level Limits For Stationary Sources In Class 1 and 2 Areas (Urban) "* October 1995, states that noise due to construction activities is excluded from compliance with the numerical sound level limits in NPC-205.

For this site, the building of the sound barrier berms, removal of overburden and mining of rock during the berm construction period and for berm construction material and construction of the transportation corridor are by definition a construction activity. Therefore, noise from these construction activities is not included in the predictions addressing the regular day to day operations. Relatively speaking, the construction activities are short duration events and the noise associated with these events are normally not a concern, or at least

are considered as being tolerable in the short term. In addition, most of the construction activities will (or can) be restricted to the daytime hours, to minimize the potential noise effects.

The MOE do have noise guidelines to address construction noise, but amount only to instantaneous sound level limits at a fixed reference distance from one piece of construction equipment. These sound level limits are summarized in MOE Publication NPC-115 *"Construction Equipment"*. Complying with the instantaneous sound level limits of NPC-115 does not ensure compliance with the NCP-205 guideline limits by default.

Potential noise impacts related to construction activities and methods to address and minimize these impacts are addressed in the Best Management Practices plan (Reference 12). Estimated time frames for construction related noise have been addressed in response to MOE review comments. See Section 7.3.6 below.

4.6 MOE D-1 AND D-6 LAND USE COMPATIBILITY GUIDELINES

The MOE D-1 and D-6 guidelines are intended to assist in the planning process when new sensitive land uses are proposed within the potential influence area of existing facilities, or when new facilities are proposed where existing sensitive uses would be within the new influence area. The stated objectives of the MOE guidelines are to *"...minimize or prevent, through the use of buffers, the exposure of any person... to adverse effects associated with the operation of specified facilities..."*. Environmental noise is one identified, potential, adverse effect.

Separation distance is one buffering technique. Other types of buffers or mitigation are recognized, such as sound barrier berms, walls or buildings. Where a specific site is proposed for development, it is the proponent's responsibility to investigate, propose and implement mitigation that can be located either at the source, elsewhere on the facility site, on the sensitive land use site, or on intervening sites.

The D-6 guideline is a direct application of D-1, specific to industrial operations/facilities and sensitive land uses.

Guideline D-6 identifies potential separation distances between sensitive land uses and industry, based on categorizing industry into one of three classes.

Class I:	potential zone of influence 70 m; minimum 20 m.
Class II:	potential zone of influence 300 m; minimum 70 m.
Class III:	potential zone of influence 1000 m; minimum 300 m.

The setbacks are typically lot line to lot line. Where zoning setbacks preclude uses with a potential for conflict, setbacks on source or receptor properties can be part of the minimum setback.

There are several pit-falls in the literal application of Guideline D-6:

- The D-1 and D-6 guidelines are broad guidelines considering a variety of potential environmental effects, including noise, vibration, air quality, etc. Distance separation alone is generally not an efficient mitigation technique for noise or vibration, because of the non-linear relationship between sound level and distance from a source. That is, the rate of fall off of sound level diminishes with increasing distance. Thus, relying on distance alone can lead to inefficient use of infrastructure and available land. Including mitigation such as sound barriers, building orientation, or noise control at source (e.g., equipment selection, silencers on fans, etc.) can often lead to appropriate compliance with noise criteria and land use compatibility, using separation distances less than the minimum in the D-6 guidelines.

- Applying the minimum recommended (or other arbitrary) separation distance provides no assurance there will be no significant environmental effects and that no mitigation will be required. There have been occasions where planners assumed that implementing either the minimum or a separation

distance equal to the indicated potential zone of influence automatically resolved all issues. This cannot be automatically assumed. Conversely, there are examples where noise sensitive developments have been approved with buffer setbacks much less than the minimums under D-6, on the basis that the applicable MOE noise guideline limits of LU-131 or NPC 205/232 are met. In other words, compliance with the numeric sound level limits of the MOE can be a better predictor of land use compatibility, rather than buffer setbacks alone and in the absence of numeric sound limits.

In general, compliance with the numeric sound level guideline limits outlined in MOE publications LU-131 or NPC 205/232 have been adequate to demonstrate land use compatibility between industrial facilities and noise sensitive uses, for buffer setbacks less than the suggested minimums outlined in the D-1 and D-6 publications.

5.0 ASSESSMENT RECEPTORS

This update now accounts for discrete receptor locations as previous, as well as sound level contours .

Figure 2 shows the individual assessment receptors considered in this assessment.

Individual receptor locations were used in this assessment to assess the noise levels with accounting for the proposed noise mitigation, and to demonstrate compliance with the noise guideline limits. In addition, sound level contours superimposed on a scaled aerial image were have also been used to assess the potential effects at the closest noise sensitive areas, for all of the operating scenarios considered. The sound level contours are included in this report.

The receptors and heights used in the analysis are as follows:

- Receptor R01: detached dwelling, 4.5 m above grade (second floor window);
- Receptor R02: long-term care facility, 7.5 m above grade (top third floor window) – see also Note 1 below;
- Receptor R03: apartment building, 25.5 m above grade (top 9th floor window);
- Receptor R04: detached dwelling, 4.5 m above grade (second floor window);
- Receptor R05: detached dwelling, 4.5 m above grade (second floor window);
- Receptor R06: mobile home, 2.5 m above grade (elevated first floor window);
- Receptor R07: mobile home, 2.5 m above grade (elevated first floor window);
- Receptor R08: detached dwelling, 4.5 m above grade (second floor window);
- Receptor R09: detached dwelling, 4.5 m above grade (second floor window);
- Receptor R10: detached dwelling, 4.5 m above grade (second floor window) – see also Note 2 below;
- Receptor R11: detached dwelling, 4.5 m above grade (second floor window);
- Receptor R12: detached dwelling, 4.5 m above grade (second floor window);
- Receptor R13: detached dwelling, 4.5 m above grade (second floor window);
- Receptor R14: motel, 4.5 m above grade (second floor window).

Note 1 regarding R02: The Extendicare facility has an agreement to be purchased by the mine operator, and a new long-term care facility will be established elsewhere. The existing Extendicare building will remain, but will be used as offices for the Hollinger Project. This change in use will then exclude this building as a noise sensitive receptor. For the purposes of this review, this location has been retained as a noise sensitive receptor.

Note 2 regarding R10: This receptor location has been relocated relative to the previous submission(s). The original location did not actually coincide with a dwelling, but did coincide with a (representative) sound monitoring location when undertaking the ambient sound level survey. The original measurement location close to a dwelling was adversely affected by local ambient noise sources and was relocated to a point just east of the subdivision and away from the local unrelated sound sources, to obtain lower (worst case) ambient data. The revised assessment location used for this update now coincides with dwellings at the southern portion of the subdivision and closest to the transportation corridor.

In general, the relevant noise sensitive areas potentially affected by the anticipated operations noise at the pit, mine rock stockpiling and transportation corridors are:

- Open Pit:
  - The detached dwellings along the east side of Railway Street and east side of Laidlaw Street (as well as the detached dwellings to the west of these); i.e., the dwellings immediately west of the general pit area, represented by receptors R04, R05.
  - The residential mobile homes and trailers at the Fairway Village Trailer Park, immediately south of the pit area, represented by receptors R06, R07.
  - The residential apartment building, and the Comfort Inn motel, at the south side of Algonquin Boulevard East (Highway 101), immediately north of the pit area, represented by receptors R03, R014.
  - The detached dwellings and institutional building (Extendicare long-term care facility) along the southwest periphery of the Schumacher urban area immediately northeast of the pit, represented by receptors R01, R02.
- Mine Rock Storage (backfilling pits within the fence-line):
  - Same locations as noted above for the open pit.
- New Transportation Corridor:
  - The existing detached dwellings along the north side of Gold Mine Road, opposite the south side of the transportation corridor, represented by receptors R08, R09.
  - The detached dwellings along the south periphery of the Schumacher urban area, as well as the southern periphery of the Gold Centre subdivision east of Schumacher area, all being opposite the north side of the transportation corridor, represented by receptors R01, R02, R10, R11.

Several of these receptor locations coincide with the ambient noise monitoring sites in Figure B1.1.

As noted previously, the MOE noise guidelines do not apply to commercial or office uses. However, due to the close proximity of the noise sensitive areas to the existing commercial development, ensuring appropriate sound levels at the noise sensitive areas should also ensure appropriate sound levels at the commercial uses by default.

6.0 DATA ANALYSIS

6.1 SITE OPERATIONS AND OPERATING SCENARIOS

6.1.1 General Site Operations

The regular site operations form a complex sound source. A pit operation is a dynamic, continually changing process, that moves across and around the site. The primary noise producing activities are:

- operations in the pit associated with the extraction of mine rock and ore;
- hauling ore bearing material to the existing processing facilities at the Dome Mine site via a new transportation corridor, as well as mine rock to the Dome site; and
- activities associated with backfilling the excavated pits.

Construction activities, such as the stripping of overburden, and building the perimeter ECB are not included in the assessment in accordance with MOE guidelines (construction activities are an 'excluded' source).

The worst case condition generally occurs where all operations occur at (close to) the existing grade.

6.1.2 Base Operating Scenarios

A main distinction between the previous report (Revision 1) and this update (Revision 2) are the operations scenarios considered. Although the general underlying intent of excavating 92 Pit initially, then Millerton pit and followed by Central pit is retained, the potential for flexibility has also been considered. This has been addressed by investigating any single pit to be excavated individually during a specific operating Stage, or any two pits simultaneously for various operating Stages. This approach allowing for any single pit or any two concurrent pits at times, significantly increases the number of potential operating scenarios.

Table 1 Summarizes the base Operating Scenarios (Stages), and other information relevant to this noise review such as bench (pit floor) elevation, equipment assignments, production capacity, as well as the correlation to the analysis scenario id used in the CadnaA noise model. The Operating Scenarios are described as:

- 92 Pit area at initial phase of development;
- 92 Pit area at advanced phase of development plus Millerton pit area at initial phase of development;
- 92 Pit area at advanced phase of development plus Central pit area at initial phase of development;
- 92 Pit area at final phase of development;
- Millerton Pit area at initial phase of development;
- Millerton Pit area at initial phase of development plus Central pit area at initial phase of development;
- Millerton Pit area at advanced phase of development plus Central pit area at initial phase of development;
- Millerton Pit area at final phase of development;
- Central Pit area at initial phase of development; and
- Central Pit area at final phase of development.

Construction of the ECB and removing overburden precedes these Operating Scenarios and are not included in the assessment (construction noise emissions are excluded and have not been reviewed).

For all of the Operating Scenarios:

- all trucks hauling waste rock and all trucks hauling ore travel to and from the Dome site along the transportation corridor;
- the full equipment compliment is active within the pits, with some minor exceptions for two startup conditions where a slightly reduced equipment contingent may be necessary (see Section 7.0 below).

6.1.3 Backfilling Operations Scenarios

Backfilling will occur for 92 Pit as well as Millerton pit, when excavations at these pits are completed. It has been assumed that the hauling of all waste rock is diverted from the Dome site and is used instead for backfilling the pits.

For 92 Pit:

- backfilling is expected to start on or around Stage 4 (year 4) when 92 Pit is completed, and ending in Stage 5 (year 5) or slightly later;
- two cases have been reviewed, allowing for (I) the initial condition when backfilling starts with 92 Pit floor elevation at the lowest point (226 m), and (ii) the final condition when backfilling ends with the 92 pit floor elevation at the highest point (286 m). The floor elevation within Millerton pit also changes (decreases) from (I) to (ii);
- as a worst case condition, all waste rock trucks are assumed to be diverted from hauling waste rock to the Dome site, and instead are used to transport waste rock from Millerton pit into 92 Pit;
- there are no changes to the number of ore haul trucks on the transportation corridor; and
- one additional dedicated dozer is accounted for at 92 Pit, to help with maintaining and distributing the backfill.

Similarly, for Millerton pit:

- backfilling is expected to start on or around Stage 6 (year 6) when Millerton pit is completed, and ending in Stage 7 (year 7) or slightly later;
- two cases have been reviewed, allowing for (I) the initial condition when backfilling starts with Millerton pit floor elevation at the lowest point (220m), and (ii) the final condition when backfilling ends with Millerton pit floor elevation at the highest point (268m). The floor elevation within Central pit also changes (decreases) from (I) to (ii);
- as a worst case condition, all waste rock trucks are assumed to be diverted from hauling waste rock to the Dome site, and instead are used to transport waste rock from Central pit into Millerton pit;
- there are no changes to the number of ore haul trucks on the transportation corridor; and
- one additional dedicated dozer is accounted for at Millerton pit, to help with maintaining and distributing the backfill.

6.2 EQUIPMENT ASSIGNMENTS AND EQUIPMENT REFERENCE NOISE LEVELS

6.2.1 Significant Sources

Table 2 summarizes the specific equipment assignments used in the analysis.

Table 3 shows the noise source summary.

The main noise producing equipment sources and activities at the pit are based on the following:

- one (1) CAT 992 wheeled loader;
- two (2) CAT D9/D10 dozers;
- one (1) CAT D9/D10 dozer – dedicated for backfilling;
- two (2) Hitachi 2500 excavators;
- two (2) CAT 385 excavators;
- two (2) CAT 16M Graders;

- one (1) Cubex Drill
- seven (7) Smartrock Drills; and
- one (1) CAT 777 water truck (pit dedicated).

It is assumed all pit equipment can be operating simultaneously at any given time, which presents a worst case assessment condition.

The drills used will be "down the hole" impact type drills, where the drill hammer is past of the drill head and is confined to the drill hole, where the noise from drilling is suppressed. The noise emissions at the surface are associated with the engine that powers the drill.

The main noise producing activities associated with the transporting of mine rock is based on the following:

- up to fifteen (15) CAT 785 haul trucks (per hour) transporting waste rock out of the pit to the Dome site, or to fill the previous fully excavated pit (backfilling);
- up to seven (7) CAT 785 haul trucks (per hour) transporting ore from the pit to the Dome processing plan; and
- one (1) CAT 777 water truck (dedicated use on the transportation corridor).

A utilization of 90% was assumed for all equipment (typical), except the crusher at the Dome processing plant where 100% was assumed, as well as the haul trucks, which is based simply on the number of total truck pass-bys per hour.

6.2.2 Equipment Reference Sound Emission Levels

On-site sound measurements following acoustical standard SAE J88 were completed for the following equipment sources:

- CAT 992 wheeled loader;
- CAT 785 haul truck;
- CAT D10 dozer;
- CAT D9 dozer;
- CAT 385 excavator;
- CAT 16M grader;
- Hitachi 2500 excavator;
- Cubex drill; and
- Smartrock drill.

In all cases the sound power levels derived from the site measurements were less than the manufacturers sound ratings by 3 to 12 dB. The heavy equipment sources were lower by 3 to 10 dB, with the drills being lower by 6 to 12 dB.

The as-measured sound ratings have been used for this update analysis. The report summarizing the sound measurements and derivation of the reference sound power levels is included in Appendix H.

Site sound measurements were not done for the CAT 777 water truck. The manufacturers sound rating has therefore been used.

Table 3 summarizes the equipment sound ratings.

6.2.3 Equipment Source Heights

The following source heights have been used: 2.0 m above grade for all sources except the haul trucks at 2.5 m and the crusher (Dome site) at 3.5 m.

These source heights are considered representative in terms of the blending of the primary noise sources for each equipment, including the exhaust stack, the engine casing and radiator fan, and in the case of the dozers (and wheeled vehicles to a lesser degree), the noise from the tracks (or wheels) on the hard driving surface.

6.2.4 Transportation Corridor Haul Truck Volumes

For the regular operations initiated once the ECB is completed, at full capacity, seven haul trucks (ore) and 15 haul trucks (waste rock) per hour are expected, translating into 22 (7 + 15) trucks in one hour. This can be thought of as 22 trucks arriving *and* departing within a one-hour window (e.g., one-hour round trip) or a fewer number of trucks arriving and departing with a shorter round trip (i.e., with a shorter round trip, fewer trucks are needed to maintain the same truck arrival and departure frequency, and same production rate). As operations progress, the ratio of ore to waste rock trucks may vary, but the total number of truck movements is assumed to remain the same.

The number of haul trucks/hour noted above is the *total* number of trucks. The analysis is based on total movements/hour or pass-bys/hour at any given point along the truck route, in either direction, which is twice (2x) the number of trucks/hour. This assumes all trucks depart and arrive during the same one-hour assessment window. For 22 haul trucks arriving and departing in one hour, the total number of movements is 2 x 22 = 44 trucks/hour.

One water truck is dedicated to the transportation corridor. In the same fashion, it is assumed the water truck also arrives and departs in one hour, that 2 x 1 = 2 water trucks/hour.

The haul trucks (waste rock and ore) also travel into and out of the pits, but are not considered as dedicated pit equipment sources.

6.2.5 Non-Significant Sources

In clarification of questions put forth by the MOE as part of their review of the previous AAR report submissions:

- there will be no screening in the pit;
- there will be no wash plant in the pit;
- there will be no generators in the pit, emergency or otherwise (electrical power will be available for the energy needs); and
- hoe rams will not be used as part of the drilling process. Oversized rock will initially be drilled and then blasted, or transported to the Dome (processing) site where it will be broken while feeding it to the primary crusher.

6.3 ACOUSTIC MODELLING

The sound exposure predictions were made using CadnaA, 3-D acoustical modelling software and the scaled aerial plan. Site topography was accounted for, both within the site boundary as well as outside of it. This model was used to predict the site generated sound exposures at each of the receptor locations, accounting for distance attenuation, ground attenuation and inherent screening by environmental (sound barrier) berms for the mitigation case. All fixed or stationary noise sources were modelled as point sources radiating sound energy into a hemisphere. The haul truck movements were modelled as line source segments.

The pit equipment was assumed to be fairly evenly distributed around the pit floor.

The sound level data used in this analysis is summarized in Table 3 and Appendix C. Equipment replacements will possibly occur during the life of the operations. Some of the equipment models may differ from that noted, and the replacement equipment is expected to be quieter than that currently allowed for.

To address the worst case condition, it was assumed that all of the equipment noted in Section 6.2.1 operates simultaneously around the clock. Possible exceptions for two startup conditions are noted in Section 7.0.

The sound exposures at each receptor location were initially predicted assuming the ECB is fully constructed, and assuming operations during the daytime and nighttime. Control measures were then investigated to determine the location, type and degree of any additional noise mitigation measures necessary to demonstrate compliance with the daytime and nighttime sound level limits. As noted, this generally amounted to considering a reduced amount of equipment until such a time that an adequately low bench elevation is reached, allowing resumption of the full equipment compliment during the nighttime.

The AutoCAD plans for all year by year stages of the evolution of the pit were made available by the mine operator. This includes the bench elevations within the pit , as well as access roads and ramps into the pit, showing actual grade elevation coordinates. The same was also provided for the ECB for current (final) configuration. This information was imported into the CadnaA noise model, to allow true modelling for all future operating conditions and stages. No assumptions regarding anticipated pit floor advance rate, expected pit floor elevations, access road locations and grades, and estimated depth of overburden have been necessary: all proposed grading information for the pits and ECB has been incorporated into the noise model.

The mining plan identifies the pit floor (bench) elevations throughout the pit life with a fairly fine time resolution corresponding to a bench-to-bench change of 6.0 m. The analysis conditions used in this assessment are for start of year conditions. To ensure the worst case conditions are presented, the end-of-year bench elevation has been used for the start-of-year analysis condition. This ensure the higher (worst case) bench elevation is used in the analysis.

6.3.1 Environmental Control (Sound) Barrier (ECB)

Based on the results from the Reference 2 feasibility noise assessment study, detailed design of the environmental control berm was undertaken (by others). The detailed design accounts for the height objectives noted in the Reference 2 report, space restrictions affecting the maximum allowable width of the berm at the base, and other factors such as adequate width (flat) atop the berm to accommodate vehicles such as watering trucks for dust control. All of these were used to generate a proposed profile for the environmental berm.

The berm design used in this update is the most current, accounting for a slight revision at the Shania Twain Centre (the berm has been moved to the southwest slightly, occupying the current location of these existing buildings). It is not expected there will be any further substantive changes to the ECB.

The ECB will be fully constructed prior to the regular mine operations being initiated.

6.3.2 Transportation Corridor Curbside Barrier

The transportation corridor will include curbside barriers along the north and south sides of the corridor. These are to prevent the haul trucks from accidentally leaving the roadway, and are constructed of mine rock, typically about 2.0-3.0 m above the road surface (3.0 m has been used I the modelling).

Along the north side, an increased 8.0 m height is planned in the vicinity of the residential areas to the north, for greater acoustical screening. The extent of the 8.0 m high section is shown in Figure 2.1. Elsewhere, the standard 3.0 m high berm is shown to be sufficient.

7.0 ANALYSIS RESULTS AND NOISE CONTROL MEASURES

Accounting for the ECB fully constructed, the modelling predictions indicate the daytime and nighttime sound levels limits will be satisfied at all assessment receptor locations, for all Operating Scenarios, and including the backfilling operations. The two exceptions are:

- startup condition for Central pit, for all excavation occurring within this pit only, during the nighttime (occurring in Late Stage 2 when Central pit excavations will certainly begin); and
- startup condition for Millerton pit, for all excavation occurring within this pit only, during the nighttime (occurring in Late Stage 2 when Millerton pit excavations will certainly begin).

Control measures to address the Millerton and Central pit startup conditions are discussed below.

Table 4 summarizes the predicted sound exposures at all receptor locations for all operating scenarios.

Tables 5.1 to 5.19 show the point of reception summary tables for the operations scenarios, and Tables 5.20 to 5.23 show same for the backfilling scenarios.

A sample calculation is included in Appendix D.

7.1 EQUIPMENT RESTRICTION CONSIDERATIONS FOR MILLERTON PIT STARTUP CONDITION

Assuming 100% of the pit equipment is active at Millerton pit, the analysis shows the potential for an insignificant 1 dB excess over the nighttime guideline at the dwellings to the southwest and south (R05 and R07). The daytime guideline limit is met.

Consideration has been given to initially reducing the amount of equipment active within Millerton pit for this case, as a method to reduce the sound emissions off site and allow nighttime operations. The modelling confirms the 45 dBA nighttime guideline can be met based on the following example reduction of pit equipment sources:

- 1 x Cubex drill is off;
- 1 x Hitachi 2500 shovel is off
- 1 x dozer is off.

This represents a reduction of three of the total dedicated 18 pit equipment sources. Other equipment reduction combinations would also be possible. This reduced equipment condition is included in the enclosed Table 4 and 5 series summaries, as well as Figure 8, for the Year 2 - Late Stage 2 Case 2 condition (modelling scenario 6).

The full (100%) pit equipment compliment can be reinstated with the 45 dBA compliance level being met for a pit floor (bench) elevation reduction of 6.0 m, that is, Millerton pit floor elevation = 310 m.

7.2 EQUIPMENT RESTRICTION CONSIDERATIONS FOR CENTRAL PIT STARTUP CONDITION

Assuming 100% of the pit equipment is active at Central pit, the analysis shows the potential for an insignificant 1 dB excess over the nighttime guideline limits at the apartment building and the motel opposite the north side of Central pit (R03 and R14). The daytime guideline limit is met.

Consideration has been given to initially reducing the amount of equipment active within Central pit for this case, as a method to reduce the sound emissions off site and allow nighttime operations. The modelling confirms the applicable nighttime guideline limits can be met based on the following example reduction of pit equipment sources:

- 1 x Cubex drill is off;
- 2 x Smartrock drills are off;
- 1 x Hitachi 2500 shovel is off
- 1 x CAT 385 excavator is off;
- 1 x dozer is off.

This represents a reduction of six of the total 18 pit equipment sources. Other equipment reduction combinations would also be possible. This reduced equipment condition is included in the enclosed tables and Figure 9 for the Year 2- Late Stage 2 Case 2 condition (modelling scenario 7).

The full (100%) pit equipment compliment can be reinstated with the nighttime compliance level being met for a pit floor (bench) elevation reduction of 12 m, that is, Central pit floor elevation = 322 m.

Figures 3 to 19 show the hourly sound exposure predictions and including the pit equipment reductions noted above for the Millerton pit startup condition (Figure 8) and for the Central pit startup condition (Figure 9). Figures 20 to 23 show the backfilling operations summary described in Section 6.1.3 above.

The sound level contours are also shown in Figures 3 to 18. The contour applies to a height 4.5 m above the local grade elevation. This height coincides with the upper (2^{nd}) floor for the majority of the dwellings in the area, but does not necessarily reflect the height of other assessment receptors, such as the apartment building (R03 where 25.5 m applies), the long-term care facility (R02 where 7.5 m applies), and the mobile home dwellings (R06 and R07 where 2.5 m applies).

7.3 NON-RESTRICTIONS

Sections 7.1 and 7.2 above identify the potential for an insignificant (1 dB) excess over the nighttime criteria at a few of the receptor location for the startup conditions at Millerton pit or Central pit, and only for the case with all excavation occurring in the single pit, during the nighttime, with 100% pit equipment compliment operating.

It is very possible that the predicted excess will not occur in practice, and is due only to the very conservative assumptions used in the supporting analysis. It is proposed that any equipment restrictions placed on the Millerton pit or Central pit startups are only under the following conditions:

- Until such time as a consideration of other factors, such as equipment use and positioning, reduction in equipment noise level emissions (quieter equipment including implementation of other noise mitigation techniques) and, in particular sound, level monitoring at the nearby receptor locations, demonstrate to the satisfaction of the District Manager that compliance with the applicable noise guidelines can be achieved.

8.0 SUMMARY AND CONCLUSIONS

1. An environmental control (sound barrier) berm, or ECB, will be provided at the perimeter of the ultimate pit outline. This assessment confirms that such a control berm is necessary to reduce off-site sound exposures at the nearby noise sensitive areas, which mostly consist of detached dwellings, as well as an apartment building, motel, and extended care facility. The ECB will be fully constructed in its entirety prior to the initiation of full mining operations.

2. Accounting for the fully constructed ECB, the modelling predictions indicate the daytime sound levels limits will be satisfied at all assessment receptor locations.

3. Accounting for the ECB fully constructed, the modelling predictions indicate the nighttime sound levels limits will be satisfied at all assessment receptor locations for all Operating Scenarios, and including the backfilling operations, with possible exception of two operating conditions, these being the startup conditions at Millerton pit or Central pit, and only for the case with all excavation occurring in the single pit. The modelling identifies the potential for an insignificant (1 dB) excess over the nighttime criteria at a few of the receptor locations.

4. To address the potential 1 dB nighttime excess for the Millerton or Central pit startup conditions, consideration has been given to slightly reducing the amount of equipment operating within the pit

during the nighttime, until such a time that adequate additional depth is achieved in the pit and thereby again permitting use of the full equipment compliment. It is proposed that the equipment restriction can be revoked based on the consideration of other factors, such as equipment use and positioning, reduction in equipment noise level emissions (quieter equipment), and sound level monitoring at the nearby receptor locations, such that it can be demonstrated to the satisfaction of the District Manager that compliance with applicable noise guidelines can be achieved without any equipment restrictions.

5. Noise control measures for the transportation corridor to the Dome Mill processing plant will consist of the standard 2.0-3.0 m high curbside berm (required in any case to address safety), and an increased 8.0 m high section at the north side in the vicinity of the residential areas to the north. This conclusion accounts for the storage of mine rock at the Dome site, and the associated increased number of trucks on the transportation corridor hauling waste rock.

9.0 REFERENCES

1. "Goldcorp Canada Ltd. Hollinger Project (Timmins, Ontario), Pre-Feasibility Environmental Baseline Studies, Operations Noise Assessment", Valcoustics Canada Ltd., Project: 107-124, February 11, 2008.

2. "Environmental Feasibility Studies, Goldcorp Canada Ltd. Hollinger Project (Timmins, Ontario), Operations Noise Assessment", Valcoustics Canada Ltd., Project: 107-124.200, November 16, 2010.

3. "Goldcorp Canada Ltd. Hollinger Project (Timmins, Ontario), Pre-Feasibility Environmental Baseline Studies, Environmental Sound and Vibration Assessment (Blasting)", Valcoustics Canada Ltd., Project: 107-124.100, February 11, 2008.

4. "Environmental Feasibility Studies, Goldcorp Canada Ltd. Hollinger Project (Timmins, Ontario), Environmental Sound and Vibration Assessment (Blasting)", Valcoustics Canada Ltd., Project: 107-124.210, November 16, 2010.

5. "Model Municipal Noise Control By-Law", Final Report, Ontario Ministry of the Environment, August 1978.

6. "Noise Emission Levels for Vehicles in Ontario", Ontario Ministry of Transportation and Communications, November 1985, H05-85-02.

7. "Sound Level Limits for Stationary Sources in Class 1 and 2 Areas (URBAN)" Ontario Ministry of the Environment, Publication NPC-205, October 1995.

8. "Information to be Submitted for Approval of Stationary Sources of Sound", Ontario Ministry of the Environment, Publication NPC-233, October 1995.

9. "Environmental Noise Study, Dome Mine, Timmins, Ontario ", Valcoustics Canada Ltd., Project: 96-011, August 19, 1996.

10. "Sound and Vibration Impact Assessment, Porcupine Joint Venture. Proposed Open Pit Mining Operation, Timmins, Ontario ", Valcoustics Canada Ltd., Project: 103-081, October 6, 2003.

11. "Hollinger Open Pit Geotechnical Study Report – Draft", AMEC Earth and Environmental, August 2007.

12. "Best Management Practices, Environmental Noise - Construction Activities, Hollinger Project", Valcoustics Canada Ltd., Project: 107-124.310, November 28, 2011, Revised March 22, 2012.

13. February 28, 2012 email, Patrick Dzijacky, Goldcorp Canada, to Terry Harding, Valcoustics Canada Ltd.

14. February 03, 2012 email, George Lajeunesse, Ministry of the Environment, Timmins District Office, to Laszlo Gotz, Goldcorp Canada.

15. February 07, 2012 email Jack Watson, City of Timmins, to Laszlo Gotz, Goldcorp Canada.

16. November 15, 2011 email, Peter Andrews, Goldcorp Canada, to Terry Harding, Valcoustics Canada Ltd.

17. March 07, 2012 email, Peter Andrews/Laszlo Gotz, Goldcorp Canada, to Terry Harding, Valcoustics Canada Ltd.

TH\hd
J:\2007\107124\340\Reports\Hollinger Pit Operations-Noise AAR Rev 2 Fnl.wpd

GLOSSARY OF TERMS

Class 1 Area (MOE definition):

means an area with an acoustical environment typical of a major population centre, where the background sound level is dominated by the urban hum.

Class 2 Area (MOE definition):

means an area with an acoustical environment that has qualities representative of both Class 1 and Class 3 Areas, and in which a low ambient sound level, normally occurring only between 2300 and 0700 hours in Class 1 Areas, will typically be realized as early as 1900 hours.

Other characteristics which may indicate the presence of a Class 2 Area include:

- absence of urban hum between 1900 and 2300 hours;
- evening background sound level defined by natural environment and infrequency human activity; and
- no clearly audible sound from stationary sources other than from those under impact assessment.

Class 3 Area (MOE definition):

means a rural area with an acoustical environment that is dominated by natural sounds having little or no road traffic, such as the following:

- a small community with less than 1000 population;
- agricultural area;
- a rural recreational area such as a cottage or a resort area; or
- a wilderness area.

Construction (MOE definition):

"Construction" includes erection, alteration, repair, dismantling, demolition, structural maintenance, painting, moving, land clearing, earthmoving, grading, excavating, the laying of pipe and conduit whether above or below ground level, street and highway building, concreting, equipment installation and alteration and the structural installation of construction components and materials in any form or for any purpose, and includes any work in connection therewith.

Construction Equipment (MOE definition):

"Construction equipment" means any equipment or device designed and intended for use in construction, or material handling, including but not limited to, air compressors, pile drivers, pneumatic or hydraulic tools, bulldozers, tractors, excavators, trenchers, cranes, derricks, loaders, scrapers, pavers, generators, off-highway haulers or trucks, ditchers, compactors and rollers, pumps, concrete mixers, graders, or other material handling equipment.

Conveyance (MOE definition):

"Conveyance" includes a vehicle and any other device employed to transport a person or persons or goods from place to place but does not include any such device or vehicle if operated only within the premises of a person.

dB - Decibel:

See Sound (Pressure) Level.

dBA - A weighted decibel:

A nationally and internationally standardized frequency weighting applied to the sound level spectrum to approximate the sensitivity of the human hearing mechanism as a function of frequency (pitch).

L_{eq} - The energy equivalent continuous sound level:

The constant sound level over the time period in question, that results in the same total sound energy as the actually varying sound. Must be associated with a time period.

L_x - Statistical Sound Level Descriptor:

The sound level exceeded for x% of the time. For all practical purposes, L_{90} is the residual (lowest) ambient sound level.

Sound (Pressure) Level:

Measured in decibels (dB) it is the logarithmic ratio of the instantaneous energy of a sound to the energy at the threshold of hearing. Mathematically:

$$SPL \ (dB) = 20 \log \left(\frac{p}{p_0}\right)$$

where p is the pressure due to the sound and p_o is the pressure at the threshold of hearing, taken as 20 micro Pascals.

Stationary Source (MOE definition):

"Stationary source" means a source of sound which does not normally move from place to place and includes the premises of a person as one stationary source, unless the dominant source of sound on those premises is construction or a conveyance.

TABLE 1

OPERATING SCENARIOS

Phase (Old ID) [year]	**Stage (new ID)**	**Operations**	**Production Capacity**	**Comment [(1)]**
Phase 1 [Year 1]	Stage 1	Building ECB and removing overburden	0%	Construction only
OPERATING SCENARIOS				
Phase 2 [Year 2]	Stage 2 - Early	92 Pit started (only)	100%	**Early Stage 2: 92 Pit only**: - 92 Pit operations initiated at top bench elevation. - 100% of full equipment contingent active in 92 Pit. - 92 Pit floor elevation = 334m.
	Stage 2 - Later	Millerton pit started Central pit started	100%	**Later Stage 2 Case 1: any 2 pits out of 3 total are mined simultaneously (92 + Millerton, or Millerton + cental, or central + 92):** - 50 / 50 split full equipment contingent in each of the two active pits. - 92 Pit floor elevation = 280 m (mid point of beginning 334 m and end 226 m) - Millerton pit floor elevation = 316 m - Central pit floor elevation = 334 m. **Later Stage 2 Case 2: any 1 pit out of 3 total are mined separately (92 only, or Millerton only, or cental only):** - < 100% of full equipment contingent active in the single active pit *(see Table 2 and report Section 7.1 and 7.2 for equipment reduction for nighttime operations)* -pit floor elevations same as Case 1.
Phase 3 [Year 3]	Stage 3	92 Pit continues Millerton pit continues	100%	**Case 1: Central idle. Operations in 92 and Millerton simultaneously:** - 50 / 50 split of full equipment contingent in each of 92 and Millerton. - 92 Pit floor elevation = 226 m. - Millerton pit floor elevation = 310. **Case 2: Central idle. Operations in 92 or Millerton individually:** - 100% of full equipment contingent in the single active pit. - pit floor elevations same as Case 1.
Phase 4 [Year 4]	Stage 4	92 Pit complete Millerton pit continues	100%	**Millerton only**: - 100% of full equipment contingent in Millerton only. - Millerton pit floor elevation = 274 m.

..../cont'd

TABLE 1 (continued)

OPERATING SCENARIOS

Phase (Old ID) [year]	Stage (new ID)	Operations	Production Capacity	Comment [(1)]
OPERATING SCENARIOS (continued)				
Phase 5 [Year 5]	Stage 5	Millerton pit continues Central pit continues	100%	**Case 1: Operations in Millerton and Central simultaneously:** - 50 / 50 split of full equipment contingent in each of Millerton and central - Millerton pit floor elevation = 220 m. - Central pit floor elevation = 334 m. **Case 2: Operations in Millerton and Central individually:** - 100% of full equipment contingent in the single active pit. - Millerton and Central pit floor elevations same as Case 1
Phase 6 [Year 6]	Stage 6	Millerton pit complete Central pit continues	100%	**Central pit only:** - 100% of full equipment contingent in Central only - Central pit floor elevation = 316 m.
Phase 7 [Year 7]	Stage 7	Central pit continues	100%	**Central pit only:** - same as phase 6 except for depressed Central bench elevation - central pit floor elevation = 280 m
Phase 8 [Year 8]	Stage 8	Central pit continues	100%	**Central pit only:** - same as phase 6 except for depressed Central bench elevation - central pit floor elevation = 232 m
Phase 9 [Year 9]	Stage 9	Central pit continue / completed	100%	**Central pit only:** - same as phase 6 except for depressed Central bench elevation - central pit floor elevation = 178 m
BACKFILLING SCENARIOS				
Phase 4 [Year 4]	Stage 4	Backfilling at 92 Pit -Starts	NA for Backfilling	Backfilling of 92 Pit starts. 92 Pit floor elevation at 226 m (lowest elevation).
Phase 5 [Year 5]	Stage 5	Backfilling at 92 Pit - Ends	NA for Backfilling	Backfilling of 92 Pit ends. 92 Pit floor elevation at 286 m (highest elevation).
Phase 6 [Year 6]	Stage 6	Backfilling at Millerton Pit - Starts	NA for Backfilling	Backfilling of Millerton pit starts. Millerton pit floor elevation at 220 m (lowest elevation).
Phase 7 [Year 7]	Stage 7	Backfilling at Millerton Pit - Ends	NA for Backfilling	Backfilling of Millerton pit ends. Millerton pit floor elevation at 268 m (Highest elevation).

VALCOUSTICS Canada Ltd.
consulting acoustical engineers

TABLE 2
OPERATING SCENARIO SUMMARY

Year	Stage	Sc # (1)	Equip		Active Pits						Floor Elevation			Haul Road Equipment		
					92		Millerton		Central							
			Name	# of PCs	Utilization	# of Eqip	Utilization	# of Equip	Utilization	# of Equip.	92	Millerton	Central	Ore	Waste	Water
Year 2	Early 2	Sc1	Cubex Drill	1	100%	1	0%		0%		334	316	334	14	30	2
			Smartrock Drill	7		7										
			Hitachi 2500 Excavator	2		2										
			CAT 992 Loader	1		1										
			CAT 385 Excavator	2		2										
			CAT D9/D10 Dozer	2		3										
			CAT 16M Grader	2		2										
			CAT 777 Water Truck	1		1										
Year 2	Late Stage, Case 1	Sc2	Cubex Drill	1	50%	1	50%	0	0%		280	316	334	14	30	2
			Smartrock Drill	7		3		4								
			Hitachi 2500 Excavator	2		1		1								
			CAT 992 Loader	1		1		0								
			CAT 385 Excavator	2		1		1								
			CAT D9/D10 Dozer	2		1		1								
			CAT 16M Grader	2		1		1								
			CAT 777 Water Truck	1		1		1								
Year 2	Late Stage, Case 1	Sc3	Cubex Drill	1	0%	0	50%	0	50%	1	280	316	334	14	30	2
			Smartrock Drill	7		0		4		3						
			Hitachi 2500 Excavator	2		0		1		1						
			CAT 992 Loader	1		0		1		0						
			CAT 385 Excavator	2		0		1		1						
			CAT D9/D10 Dozer	2		0		1		1						
			CAT 16M Grader	2		0		1		1						
			CAT 777 Water Truck	1		0		1		1						
Year 2	Late Stage, Case 1	Sc4	Cubex Drill	1	50%	0	0%		50%	1	280	316	334	14	30	2
			Smartrock Drill	7		4				3						
			Hitachi 2500 Excavator	2		1				1						
			CAT 992 Loader	1		0				1						
			CAT 385 Excavator	2		1				1						
			CAT D9/D10 Dozer	2		1				1						
			CAT 16M Grader	2		1				1						
			CAT 777 Water Truck	1		1				1						
Year 2	Late Stage, Case 2	Sc5	Cubex Drill	1	100%	1	0%		0%		280	316	334	14	30	2
			Smartrock Drill	7		7										
			Hitachi 2500 Excavator	2		2										
			CAT 992 Loader	1		1										
			CAT 385 Excavator	2		2										
			CAT D9/D10 Dozer	2		2										
			CAT 16M Grader	2		2										
			CAT 777 Water Truck	1		1										
Year 2	Late Stage, Case 2	Sc6	Cubex Drill	1	0%			0	0%	0	280	316	334	14	30	2
			Smartrock Drill	7				7		0						
			Hitachi 2500 Excavator	2				1		0						
			CAT 992 Loader	1				1		0						
			CAT 385 Excavator	2				2		0						
			CAT D9/D10 Dozer	2				1		0						
			CAT 16M Grader	2				2		0						
			CAT 777 Water Truck	1				1		0						
Year 2	Late Stage, Case 2	Sc7	Cubex Drill	1	0%		0%			0	280	316	334	14	30	2
			Smartrock Drill	7						5						
			Hitachi 2500 Excavator	2						1						
			CAT 992 Loader	1						1						
			CAT 385 Excavator	2						1						
			CAT D9/D10 Dozer	2						1						
			CAT 16M Grader	2						2						
			CAT 777 Water Truck	1						1						
Year 3	Stage 3, Case 1	Sc8	Cubex Drill	1	50%	0	50%	1	0%		226	310	334	14	30	2
			Smartrock Drill	7		4		3								
			Hitachi 2500 Excavator	2		1		1								
			CAT 992 Loader	1		0		1								
			CAT 385 Excavator	2		1		1								
			CAT D9/D10 Dozer	2		1		1								
			CAT 16M Grader	2		1		1								
			CAT 777 Water Truck	1		1		1								
Year 3	Stage 3, Case 2	Sc9	Cubex Drill	1	100%	1	0%		0%		226	310	334	14	30	2
			Smartrock Drill	7		7										
			Hitachi 2500 Excavator	2		2										
			CAT 992 Loader	1		1										
			CAT 385 Excavator	2		2										
			CAT D9/D10 Dozer	2		2										
			CAT 16M Grader	2		2										
			CAT 777 Water Truck	1		1										

VALCOUSTICS Canada Ltd.
consulting acoustical engineers

TABLE 2
OPERATING SCENARIO SUMMARY

Year	Stage	Sc # (1)	Equip		Active Pits						Floor Elevation			Haul Road Equipment		
					92		Millerton		Central							
			Name	# of PCs	Utilization	# of Eqip	Utilization	# of Equip	Utilization	# of Equip.	92	Millerton	Central	Ore	Waste	Water
Year 3	Stage 3, Case 2	Sc10	Cubex Drill	1	0%		100%	1	0%		226	310	334	14	30	2
			Smartrock Drill	7				7								
			Hitachi 2500 Excavator	2				2								
			CAT 992 Loader	1				1								
			CAT 385 Excavator	2				2								
			CAT D9/D10 Dozer	2				2								
			CAT 16M Grader	2				2								
			CAT 777 Water Truck	1				1								
Year 4	Stage 4	S11	Cubex Drill	1	0%		100%	1	0%		226	274	334	14	30	2
			Smartrock Drill	7				7								
			Hitachi 2500 Excavator	2				2								
			CAT 992 Loader	1				1								
			CAT 385 Excavator	2				2								
			CAT D9/D10 Dozer	2				2								
			CAT 16M Grader	2				2								
			CAT 777 Water Truck	1				1								
Year 5	Stage 5, Case 1	S12	Cubex Drill	1	0%		50%	0	50%	1	226	220	334	14	30	2
			Smartrock Drill	7				4		3						
			Hitachi 2500 Excavator	2				1		1						
			CAT 992 Loader	1				0		1						
			CAT 385 Excavator	2				1		1						
			CAT D9/D10 Dozer	2				1		1						
			CAT 16M Grader	2				1		1						
			CAT 777 Water Truck	1				1		1						
Year 5	Stage 5, Case 2	S13	Cubex Drill	1	0%		100%	1	0%		226	220	334	14	30	2
			Smartrock Drill	7				7								
			Hitachi 2500 Excavator	2				2								
			CAT 992 Loader	1				1								
			CAT 385 Excavator	2				2								
			CAT D9/D10 Dozer	2				2								
			CAT 16M Grader	2				2								
			CAT 777 Water Truck	1				1								
Year 6	Stage 6	S14	Cubex Drill	1	0%		0%		100%	1	226	142	316	14	30	2
			Smartrock Drill	7						7						
			Hitachi 2500 Excavator	2						2						
			CAT 992 Loader	1						1						
			CAT 385 Excavator	2						2						
			CAT D9/D10 Dozer	2						2						
			CAT 16M Grader	2						2						
			CAT 777 Water Truck	1						1						
Year 7	Stage 7	S15	Cubex Drill	1	0%		0%		100%	1	226	142	280	14	30	2
			Smartrock Drill	7						7						
			Hitachi 2500 Excavator	2						2						
			CAT 992 Loader	1						1						
			CAT 385 Excavator	2						2						
			CAT D9/D10 Dozer	2						2						
			CAT 16M Grader	2						2						
			CAT 777 Water Truck	1						1						
Year 8	Stage 8	S16	Cubex Drill	1	0%		0%		100%	1	226	142	232	14	30	2
			Smartrock Drill	7						7						
			Hitachi 2500 Excavator	2						2						
			CAT 992 Loader	1						1						
			CAT 385 Excavator	2						2						
			CAT D9/D10 Dozer	2						2						
			CAT 16M Grader	2						2						
			CAT 777 Water Truck	1						1						
Year 9	Stage 9	S17	Cubex Drill	1	0%		0%		100%	1	226	220	178	14	30	2
			Smartrock Drill	7						7						
			Hitachi 2500 Excavator	2						2						
			CAT 992 Loader	1						1						
			CAT 385 Excavator	2						2						
			CAT D9/D10 Dozer	2						2						
			CAT 16M Grader	2						2						
			CAT 777 Water Truck	1						1						
Year 4	Back Filling	S18	Cubex Drill	1	0%		100%	1	0%		226	274	334	14	0	2
			Smartrock Drill	7				7								
			Hitachi 2500 Excavator	2				2								
			CAT 992 Loader	1				1								
			CAT 385 Excavator	2				2								
			CAT D9/D10 Dozer	2				2								
			CAT 16M Grader	2				2								
			CAT 777 Water Truck	1				1								

VALCOUSTICS
Canada Ltd.
consulting acoustical engineers

TABLE 2

OPERATING SCENARIO SUMMARY

Year	Stage	Sc # (1)	Equip		Active Pits						Floor Elevation			Haul Road Equipment		
					92		Millerton		Central							
			Name	# of PCs	Utilization	# of Eqip	Utilization	# of Equip	Utilization	# of Equip.	92	Millerton	Central	Ore	Waste	Water
Year 5	Back Filling	S19	Cubex Drill	1	0%		100%	1	0%		286	220	334	14	0	2
			Smartrock Drill	7				7								
			Hitachi 2500 Excavator	2				2								
			CAT 992 Loader	1				1								
			CAT 385 Excavator	2				2								
			CAT D9/D10 Dozer	2				2								
			CAT 16M Grader	2				2								
			CAT 777 Water Truck	1				1								
Year 6	Back Filling	S20	Cubex Drill	1	0%		0%		100%	1	226	214	316	14	0	2
			Smartrock Drill	7						7						
			Hitachi 2500 Excavator	2						2						
			CAT 992 Loader	1						1						
			CAT 385 Excavator	2						2						
			CAT D9/D10 Dozer	2						2						
			CAT 16M Grader	2						2						
			CAT 777 Water Truck	1						1						
Year 7	Back Filling	S21	Cubex Drill	1	0%		0%		100%	1	226	268	178	14	0	2
			Smartrock Drill	7						7						
			Hitachi 2500 Excavator	2						2						
			CAT 992 Loader	1						1						
			CAT 385 Excavator	2						2						
			CAT D9/D10 Dozer	2						2						
			CAT 16M Grader	2						2						
			CAT 777 Water Truck	1						1						

Notes: (1) Modelling Scenario ID

TABLE 3

NOISE SOURCE SUMMARY

Sound Source ID	Source Sound Power Level (dBA re 10^{-12} watts)	Source Locations[(1)]	Sound Characteristics[(1)]	Noise Control Measures[(2)]
Cubex Drill [(3)]	112.2	O	S	U
Smartrock Drill [(3)]	106.4	O	S	U
Hitachi 2500 Excavator [(3)]	114.9	O	S	U
CAT 992 Loader [(3)]	107.6	O	S	U
CAT 385 Excavator [(3)]	105.0	O	S	U
CAT D9/D10 Dozer [(3)]	117.5	O	S	U
CAT 16M Grader [(3)]	103.1	O	S	U
CAT 785 Haul Truck [(4)]	118.1	O	S	U
CAT 777 Water Truck [(4)]	122.0	O	S	U
Waste Truck Rock Dump [(5)]	135.0	O	S	U
Dome Crusher [(5)]	121.0	O	S	U

Notes:

(1) Source Location: O = outdoors; Sound Characteristics: S = steady
(2) Includes screening by perimeter environmental control berm (full build).
(3) Based on site measurements per SAE J88 (see Appendix H)
(4) Based on Caterpillar equipment manufacturers sound rating
(5) From previous Valcoustics site measurements at Dome Mine.

TABLE 4

ACOUSTIC ASSESSMENT SUMMARY TABLE – INCLUDING ENVIRONMENTAL CONTROL BERM

Receptor[1]	Point of Reception Description	Predicted Hourly Sound Exposure (dBA)[2]																				Verified by Audit (Yes/No)	Performance Limit (dBA)		Compliance with Performance Limits (Yes/No)
		Year 2							Year 3			Year 4	Year 5		Year 6	Year 7	Year 8	Year 9	Backfilling							
		Early Stage 2	Late 2 Case 1	Late 2 Case 1	Late 2 Case 1	Late 2 Case 2	Late 2 Case 2	Stage 2 Case 2	Stage 3 Case 1	Stage 3 Case 2	Stage 3 Case 2	Stage 4	Stage 5 Case 1	Stage 5 Case 2	Stage 6	Stage 7	Stage 8	Stage 9	Year 4 92 start	Year 5 92 end	Year 6 Millerton start	Year 7 Millerton end		Day	Evening /Night	
		Sc.1	Sc.2	Sc.3	Sc.4	Sc.5	Sc.6	Sc.7	Sc.8	Sc.9	Sc.10	Sc.11	Sc.12	Sc.13	Sc.14	Sc.15	Sc.16	Sc.17	Sc.18	Sc.19	Sc.20	Sc.21				
R01	2-storey detached dwelling (Shumacker community)	42	40	43	43	39	40[4]	43[5]	40	39	40	39	43	39	42	40	41	40	37	37	41	37	No	50	45	Yes / Yes
R02	3-storey Extendicare long term care facility	39	38	43	42	37	39[4]	43[5]	38	37	39	38	42	37	42	40	40	39	35	35	42	37	No	50	45	Yes / Yes
R03	9 -storey apartment building	46	47	51	50	39	48[4]	50[5]	47	39	49	43	50	42	49	44	44	44	45	46	50	40	No	58	51	Yes / Yes
R04	2-storey detached dwelling west of Hollinger Project	41	40	43	42	34	41[4]	42[5]	40	35	41	38	42	37	43	40	38	37	39	39	44	34	No	50	45	Yes / Yes
R05	2-storey detached dwelling west of Hollinger Project	44	44	45	41	37	45[4]	41[5]	44	37	45	42	41	40	42	42	39	38	43	43	44	35	No	50	45	Yes / Yes
R06	1-storey mobile home south of Hollinger Project (Fairway Village Trailer Park)	42	41	40	37	38	41[4]	36[5]	41	37	42	40	38	38	38	37	37	36	40	40	39	34	No	50	45	Yes / Yes
R07	1-storey mobile home south of Hollinger Project (Fairway Village Trailer Park)	42	44	44	39	38	44[4]	39[5]	44	38	44	40	39	38	41	38	37	37	39	39	41	34	No	50	45	Yes / Yes
R08	2-storey detached dwelling southeast of Hollinger Project (Gold Mine Road)	38	37	38	37	37	37[4]	37[5]	37	37	38	37	37	36	37	37	37	36	35	35	36	33	No	50	45	Yes / Yes
R09	2-storey detached dwelling southeast of Hollinger Project (Gold Mine Road)	42	42	42	42	42	42[4]	42[5]	42	42	42	42	42	42	42	42	42	42	39	39	40	39	No	50	45	Yes / Yes
R10	2-storey detached dwelling east of Hollinger Project (Gold Centre community)	42	42	42	42	42	42[4]	42[5]	42	42	42	42	42	41	42	42	42	42	39	39	39	39	No	50	45	Yes / Yes
R11	2-storey detached dwelling east of Hollinger Project (Gold Centre community)	42	42	42	42	42	42[4]	42[5]	42	42	42	42	42	42	42	42	42	42	40	40	40	40	No	50	45	Yes / Yes
R12	2-storey detached dwelling east of Hollinger Project (Porcupine community)	31	31	31	31	31	31[4]	31[5]	31	31	31	31	31	31	31	31	31	31	31	31	31	31	No	58	51	Yes / Yes
R13	2-storey detached dwelling east of Hollinger Project (South Porcupine community)	30	30	30	30	30	30[4]	30[5]	30	30	30	30	30	30	30	30	30	30	30	30	30	30	No	50	45	Yes / Yes
R14	2-storey Comfort Inn motel	33	34	44	43	31	35[4]	44[5]	34	30	35	32	43	31	42	38	36	37	33	32	43	36	No	53	45	Yes / Yes

Notes:

(1) See Figure 2.
(2) See Figures 3 to 19.
(3) See Figures 20 to 23.
(4) Reduced equipment condition (for nighttime compliance). See Section 7.1
(5) Reduced equipment condition (for nighttime compliance). See Section 7.2.

VALCOUSTICS
Canada Ltd.
consulting acoustical engineers

TABLE 5.1

POINT OF RECEPTION SUMMARY TABLE INCLUDING ENVIRONMENTAL CONTROL BERM - YEAR 2 (SCENARIO 1)

Scenario 1

Source	ID	R01		R02		R03		R04		R05		R06		R07		R08		R09		R10		R11		R12		R13		R14	
		Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA
Crusher	Crusher	4032	25.3	4340	24.1	5344	20.3	5713	19	5641	19.3	5084	20.5	5153	20.2	3657	26.9	2673	36.3	2844	35.4	2376	37.9	2990	29.9	3177	29	4649	22.9
CAT 385 Excavator (2)	S1_92_CEX	938	25.6	807	20.3	851	28.9	992	25.6	981	27	406	27.5	604	26.3	1978	19.4	3224	13.7	2007	18	2407	11.7	7168	4.3	7581	3.7	774	16.4
CAT D9/D10 Dozer (2)	S1_92_DZ	1004	34.9	847	28	767	42.5	891	36.7	900	40.4	337	36.4	561	36	2066	29.5	3321	21.9	2097	25.3	2502	20.7	7257	7.8	7673	6.8	774	24
CAT 16M Grader (2)	S1_92_GR	1028	22.5	883	15.6	811	27	902	22.3	885	23.4	312	24.7	523	22.4	2025	15.3	3289	8.6	2104	14.6	2504	7	7265	-2.7	7679	-3.5	821	11.1
Hitachi 2500 Excavator (2)	S1_92_HEX	986	34.6	851	28.9	841	38.4	953	34.5	933	36.7	358	36.6	558	34.7	1991	28	3246	21.9	2054	27.2	2453	19.4	7215	11.3	7628	10.6	806	24.1
CAT 992 Loader (1)	S1_92_LD	961	22.7	811	14.8	789	27.9	935	23	945	25.9	378	23.4	595	23	2042	16	3289	9.1	2051	11.7	2457	8.2	7211	-2.3	7627	-3.1	752	11.5
Rock Drill (1 Cubex)	S1_92_RD_Cubex	923	29.1	783	23.3	820	33.1	982	29.4	988	30.8	417	30.9	625	30.1	2010	23.1	3250	17.1	2006	18.6	2410	15.8	7166	7.4	7582	6.8	741	19.6
Rock Drill (7 Samtrock)	S1_92_RD_Smartrock	923	30.7	783	23.5	820	35.7	982	31.3	988	33.1	417	30.6	625	30.8	2010	24.8	3250	17.9	2006	18.4	2410	15.1	7166	5.6	7582	4.8	741	19.6
Pit 92 Haul Truck (Ore)	S1_92OR_haul	N/A	27	N/A	23	N/A	32.7	N/A	28.5	N/A	30.4	N/A	29.4	N/A	31.1	N/A	20.6	N/A	14.4	N/A	17.7	N/A	15.2	N/A	1.9	N/A	0.9	N/A	19.2
Pit 92 Haul Truck (Waste)	S1_92WS_haul	N/A	30.3	N/A	26.3	N/A	36	N/A	31.8	N/A	33.7	N/A	32.7	N/A	34.4	N/A	23.9	N/A	17.8	N/A	21	N/A	18.5	N/A	5.2	N/A	4.2	N/A	22.5
Pit 92 Haul Truck (Water)	S1_92WT_haul	N/A	22.8	N/A	19.5	N/A	27.7	N/A	24.4	N/A	25.5	N/A	25.3	N/A	27.1	N/A	16.8	N/A	11.2	N/A	13.5	N/A	11.7	N/A	-2.3	N/A	-3.5	N/A	15.8
Water Truck 92	S1_Water_92	N/A	21.8	N/A	15.1	N/A	26.4	N/A	23.2	N/A	25	N/A	21.6	N/A	22.2	N/A	16.4	N/A	9.9	N/A	13.9	N/A	7.9	N/A	-4.5	N/A	-5.8	N/A	10.6
CAT 785 Ore Truck	Ore	N/A	32.4	N/A	31	N/A	28.3	N/A	22.1	N/A	27.1	N/A	25	N/A	27.2	N/A	30.6	N/A	34.3	N/A	34.6	N/A	33.4	N/A	19.3	N/A	18.2	N/A	22.9
CAT 785 Waste Truck	Waste	N/A	35.7	N/A	34.3	N/A	31.6	N/A	25.4	N/A	30.4	N/A	28.3	N/A	30.5	N/A	33.9	N/A	37.6	N/A	37.9	N/A	36.7	N/A	22.6	N/A	21.5	N/A	26.2
CAT 777 Water Truck	Water	N/A	29.3	N/A	28.1	N/A	25.6	N/A	19.8	N/A	24.7	N/A	22.4	N/A	24.5	N/A	28.2	N/A	31.6	N/A	31.7	N/A	30.6	N/A	17.2	N/A	16	N/A	20.5

TABLE 5.2

POINT OF RECEPTION SUMMARY TABLE INCLUDING ENVIRONMENTAL CONTROL BERM - YEAR 2 (SCENARIO 2)

Scenario 2

Source	ID	R01		R02		R03		R04		R05		R06		R07		R08		R09		R10		R11		R12		R13		R14	
		Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA
Crusher	Crusher	4032	25.3	4340	24.1	5344	20.3	5713	19	5641	19.3	5084	20.5	5153	20.2	3657	26.9	2673	36.3	2844	35.4	2376	37.9	2990	29.9	3177	29	4649	22.9
CAT 385 Excavator (1)	S2_92_CEX	938	9.4	807	6.9	851	9.8	992	10.3	981	11.1	406	18.5	604	14.9	1978	3.9	3224	1.1	2007	2.6	2407	-3.1	7168	1.3	7581	0.7	774	5.2
CAT D9/D10 Dozer (1)	S2_92_DZ	1004	15.5	847	13.2	767	15.7	891	14.8	900	16.7	337	24.3	561	20.3	2066	17.4	3321	14.1	2097	6.8	2502	4.9	7257	4.8	7673	3.8	774	11.6
CAT 16M Graders (1)	S2_92_GR	1028	5.9	883	2.2	811	6	902	2.6	885	2.4	312	11.6	523	8	2025	-0.3	3289	-2.4	2104	1	2504	-7.4	7265	-5.7	7679	-6.5	821	-0.2
Hitachi 2500 Excavator (1)	S2_92_HEX	986	18.2	851	15.8	841	18.6	953	16.9	933	19.1	358	26.3	558	21.5	1991	11.2	3246	9.2	2054	10.9	2453	5	7215	8.3	7628	7.6	806	12.9
CAT 992 Loader (1)	S2_92_LD	961	6.2	811	3.6	789	6	935	6.5	945	8.6	378	16.5	595	12.3	2042	4.5	3289	2	2051	-2.1	2457	-4.5	7211	-2.3	7627	-3.1	752	2.3
Rock Drill (1 Cubex)	S2_92_RD_Cubex	923	14.5	783	12.4	820	14.4	982	16	988	17.5	417	24.9	625	21.5	2010	11.7	3250	9.8	2006	5.9	2410	3.6	7166	7.4	7582	6.8	741	10.6
Rock Drill (3 Smartrock)	S2_92_RD_Smartrock	923	10.5	783	8.6	820	10.7	982	12	988	13.6	417	20.2	625	16.6	2010	6.9	3250	4.4	2006	0.8	2410	-1.5	7166	1.9	7582	1.1	741	6.8
CAT 385 Excavator (1)	S2_Mil_CEX	1218	16.2	996	16	516	30.2	593	23.7	723	25.9	333	23.1	580	23	2361	14.4	3634	9.2	2366	7.8	2787	6.5	7513	0.8	7941	0.2	823	16.4
CAT D9/D10 Dozer (1)	S2_Mil_DZ	1464	28.8	1242	26.5	594	42.4	375	31.2	495	38.4	340	32.2	512	40.1	2460	23.8	3769	16.6	2603	20.8	3017	18.8	7755	3.6	8180	2.8	1055	26.6
CAT 16M Graders (1)	S2_Mil_GR	1411	13.6	1204	12.3	651	26.5	467	19	508	22.9	241	21.8	430	21.2	2360	10.1	3670	4.1	2534	5	2942	2	7690	-6.5	8111	-7.2	1039	11.7
Hitachi 2500 Excavator (1)	S2_Mil_HEX	1325	25.5	1109	25.3	570	39.6	507	31.3	608	35.2	281	33.1	506	31.8	2373	22.9	3666	17.3	2463	19.8	2878	15.5	7615	7.6	8040	6.9	937	24.7
Rock Drill (4 Smartrock)	S2_Mil_RD_Smartrock	1253	22.2	1013	20.9	426	33.6	543	30.2	737	33.2	417	25.4	655	28.1	2456	19.5	3726	13.2	2417	13.1	2844	10.5	7556	2.3	7989	1.6	814	22.1
Pit 92 Haul Truck (Ore)	S2_92OR_haul	N/A	22.8	N/A	19.5	N/A	28	N/A	24.1	N/A	25.5	N/A	25.6	N/A	27.4	N/A	16.9	N/A	11.1	N/A	13	N/A	11.1	N/A	-1	N/A	-2	N/A	15.7
Pit 92 Haul Truck (Waste)	S2_92WS_haul	N/A	26.1	N/A	22.8	N/A	31.3	N/A	27.4	N/A	28.8	N/A	29	N/A	30.7	N/A	20.2	N/A	14.4	N/A	16.3	N/A	14.4	N/A	2.3	N/A	1.4	N/A	19
Pit 92 Haul Truck (Water)	S2_92WT_haul	N/A	19.8	N/A	16.5	N/A	24.6	N/A	21.3	N/A	22.4	N/A	22.3	N/A	24.1	N/A	13.8	N/A	8.2	N/A	10.4	N/A	8.6	N/A	-5.3	N/A	-6.5	N/A	12.8
Millerton Haul Truck (Ore)	S2_MilOR_haul	N/A	25.2	N/A	22.4	N/A	35.3	N/A	28.9	N/A	32	N/A	29.4	N/A	31.5	N/A	19.5	N/A	13.7	N/A	15.8	N/A	13.7	N/A	1.8	N/A	0.9	N/A	21.1
Millerton Haul Truck (Waste)	S2_MilWS_haul	N/A	28.5	N/A	25.7	N/A	38.6	N/A	32.2	N/A	35.3	N/A	32.7	N/A	34.8	N/A	22.8	N/A	17	N/A	19.1	N/A	17	N/A	5.1	N/A	4.2	N/A	24.4
Millerton Haul Truck (Water)	S2_MilWT_haul	N/A	19.9	N/A	16.7	N/A	25.3	N/A	22	N/A	23	N/A	22.4	N/A	24.4	N/A	14.3	N/A	8.6	N/A	10.7	N/A	9.1	N/A	-5	N/A	-6.2	N/A	13
Water Truck 92	S2_Water_92	N/A	6.5	N/A	3.4	N/A	7.2	N/A	5.5	N/A	8.2	N/A	12.6	N/A	8.5	N/A	5.1	N/A	2.4	N/A	-1.6	N/A	-6.7	N/A	-5.2	N/A	-5.9	N/A	1.6
Water Truck Millerton	S2_WT_Mil	N/A	20.4	N/A	18.5	N/A	31.7	N/A	26.1	N/A	29.4	N/A	25.7	N/A	27.6	N/A	16.6	N/A	11	N/A	11.9	N/A	9.2	N/A	-2.3	N/A	-3.4	N/A	19.2
CAT 785 Ore Truck	Ore	N/A	32.4	N/A	31	N/A	28.3	N/A	22.1	N/A	27.1	N/A	25	N/A	27.2	N/A	30.6	N/A	34.3	N/A	34.6	N/A	33.4	N/A	19.3	N/A	18.2	N/A	22.9
CAT 785 Waste Truck	Waste	N/A	35.7	N/A	34.3	N/A	31.6	N/A	25.4	N/A	30.4	N/A	28.3	N/A	30.5	N/A	33.9	N/A	37.6	N/A	37.9	N/A	36.7	N/A	22.6	N/A	21.5	N/A	26.2
CAT 777 Water Truck	Water	N/A	29.3	N/A	28.1	N/A	25.6	N/A	19.8	N/A	24.7	N/A	22.4	N/A	24.5	N/A	28.2	N/A	31.6	N/A	31.7	N/A	30.6	N/A	17.2	N/A	16	N/A	20.5

TABLE 5.3

POINT OF RECEPTION SUMMARY TABLE INCLUDING ENVIRONMENTAL CONTROL BERM - YEAR 2 (SCENARIO 3)

Scenario 3

Source	ID	R01		R02		R03		R04		R05		R06		R07		R08		R09		R10		R11		R12		R13		R14	
		Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA
Crusher	Crusher	4032	25.3	4340	24.1	5344	20.3	5713	19	5641	19.3	5084	20.5	5153	20.2	3657	26.9	2673	36.3	2844	35.4	2376	37.9	2990	29.9	3177	29	4649	22.9
CAT 385 Excavator (1)	S3_Mil_CEX	1218	16.2	996	16	516	30.2	593	23.7	723	25.9	333	23.1	580	23	2361	14.4	3634	9.2	2366	7.8	2787	6.5	7513	0.8	7941	0.2	823	16.4
CAT D9/D10 Dozer (1)	S3_Mil_DZ	1464	28.8	1242	26.5	594	42.4	375	31.2	495	38.4	340	32.2	512	40.1	2460	23.8	3769	16.6	2603	20.8	3017	18.8	7755	3.6	8180	2.8	1055	26.6
CAT 16M Grader (1)	S3_Mil_GR	1411	13.6	1204	12.3	651	26.5	467	19	508	22.9	241	21.8	430	21.2	2360	10.1	3670	4.1	2534	5	2942	2	7690	-6.5	8111	-7.2	1039	11.7
Hitachi 2500 Excavator (1)	S3_Mil_HEX	1325	25.5	1109	25.3	570	39.6	507	31.3	608	35.2	281	33.1	506	31.8	2373	22.9	3666	17.3	2463	19.8	2878	15.5	7615	7.6	8040	6.9	937	24.7
CAT 992 Loader (1)	S3_Mil_LD	1368	17.9	1137	16.1	499	32.7	437	22.7	610	27.5	369	21.6	580	24.1	2467	13.3	3759	7.1	2521	8	2942	6.2	7667	-3.1	8096	-3.8	943	16.8
Rock Drill (4 Smartrock)	S3_Mil_RD_Smartrock	1253	22.2	1013	20.9	426	33.6	543	30.2	737	33.2	417	25.4	655	28.1	2456	19.5	3726	13.2	2417	13.1	2844	10.5	7556	2.3	7989	1.6	814	22.1
CAT 385 Excavator (1)	S3_Ctr_CEX	662	24	405	25.3	677	28.4	1143	22.9	1312	21	809	16.1	1052	19.7	2312	14.4	3452	9.8	1853	12.9	2301	13	6964	1.7	7406	1	279	27.1
CAT D9/D10 Dozer (1)	S3_Ctr_DZ	889	35.3	634	33.8	493	44.5	913	37.3	1102	35.1	643	27.4	897	29.9	2379	24.3	3573	17.6	2074	23.5	2516	23	7193	4.9	7633	3.9	445	34.8
CAT 16M Graders (1)	S3_Ctr_GR	839	20.3	606	20.4	579	27.8	956	21.7	1107	17.8	613	11.2	862	14.6	2290	10.5	3483	4.8	2013	9.5	2450	9.2	7144	-5.5	7580	-6.3	462	21.1
Hitachi 2500 Excavator (1)	S3_Ctr_HEX	752	32.7	508	33.9	619	38.7	1046	32.6	1207	30.2	709	23.7	954	27.6	2300	23.1	3469	18	1935	21.9	2377	21.8	7056	8.6	7496	7.8	369	35.2
Rock Drill (1 Cubex)	S3_Ctr_RD_Cubex	712	31.5	434	32.8	612	41.4	1115	30	1312	28.2	834	22.2	1082	27.3	2394	21	3535	16.1	1909	20.1	2361	20	7005	7.7	7452	7	241	36.3
Rock Drill (3 Smartrock)	S3_Ctr_RD_Smartrock	712	29.5	434	29.7	612	40.4	1115	28.7	1312	26.7	834	18.5	1082	25.1	2394	18.7	3535	12.9	1909	16.5	2361	17.3	7005	2.2	7452	1.3	241	33.6
Central Haul Truck (Ore)	S3_CtrOR_haul	N/A	29.9	N/A	30.3	N/A	37.4	N/A	28.9	N/A	27.3	N/A	24.1	N/A	26.8	N/A	18.9	N/A	14.1	N/A	17.5	N/A	16.8	N/A	2.4	N/A	1.3	N/A	32.2
Central Haul Truck (Waste)	S3_CtrWS_haul	N/A	33.3	N/A	33.6	N/A	40.8	N/A	32.2	N/A	30.6	N/A	27.5	N/A	30.1	N/A	22.2	N/A	17.4	N/A	20.8	N/A	20.1	N/A	5.7	N/A	4.6	N/A	35.5
Central Haul Truck (Water)	S3_CtrWT_haul	N/A	23.6	N/A	22.4	N/A	29.8	N/A	22.1	N/A	21.2	N/A	20.2	N/A	21	N/A	13	N/A	9.4	N/A	11.4	N/A	10.3	N/A	-3.4	N/A	-4.7	N/A	20.1
Millerton Haul Truck (Ore)	S3_MilOR_haul	N/A	25.2	N/A	22.4	N/A	35.3	N/A	28.9	N/A	32	N/A	29.4	N/A	31.5	N/A	19.5	N/A	13.7	N/A	15.8	N/A	13.7	N/A	1.8	N/A	0.9	N/A	21.1
Millerton Haul Truck (Waste)	S3_MilWS_haul	N/A	28.5	N/A	25.7	N/A	38.6	N/A	32.2	N/A	35.3	N/A	32.7	N/A	34.8	N/A	22.8	N/A	17	N/A	19.2	N/A	17.1	N/A	5.1	N/A	4.2	N/A	24.4
Millerton Haul Truck (Water)	S3_MilWT_haul	N/A	19.9	N/A	16.7	N/A	25.3	N/A	22	N/A	23	N/A	22.4	N/A	24.4	N/A	14.3	N/A	8.5	N/A	10.7	N/A	9.1	N/A	-5	N/A	-6.2	N/A	13
Water Truck Central	S3_WT_Ctr	N/A	27.4	N/A	27.9	N/A	35.6	N/A	27.4	N/A	25	N/A	17.5	N/A	23.6	N/A	17	N/A	11.8	N/A	15.4	N/A	14.8	N/A	-1.1	N/A	-2.5	N/A	31.4
Water Truck Millerton	S3_WT_Mil	N/A	20.4	N/A	18.5	N/A	31.7	N/A	26.1	N/A	29.4	N/A	25.7	N/A	27.6	N/A	16.6	N/A	11	N/A	11.9	N/A	9.2	N/A	-2.3	N/A	-3.4	N/A	19.2
CAT 785 Ore Truck	Ore	N/A	32.4	N/A	31	N/A	28.3	N/A	22.1	N/A	27.1	N/A	25	N/A	27.2	N/A	30.6	N/A	34.3	N/A	34.6	N/A	33.4	N/A	19.3	N/A	18.2	N/A	22.9
CAT 785 Waste Truck	Waste	N/A	35.7	N/A	34.3	N/A	31.6	N/A	25.4	N/A	30.4	N/A	28.3	N/A	30.5	N/A	33.9	N/A	37.6	N/A	37.9	N/A	36.7	N/A	22.6	N/A	21.5	N/A	26.2
CAT 777 Water Truck	Water	N/A	29.3	N/A	28.1	N/A	25.6	N/A	19.8	N/A	24.7	N/A	22.4	N/A	24.5	N/A	28.2	N/A	31.6	N/A	31.7	N/A	30.6	N/A	17.2	N/A	16	N/A	20.5

VALCOUSTICS
Canada Ltd.
consulting acoustical engineers

TABLE 5.4

POINT OF RECEPTION SUMMARY TABLE INCLUDING ENVIRONMENTAL CONTROL BERM - YEAR 2 (SCENARIO 4)

Scenario 4

Source	ID	R01		R02		R03		R04		R05		R06		R07		R08		R09		R10		R11		R12		R13		R14	
		Distance m	Part Level, dBA	Distance m	Part Level, dBA	Distance m	Part Level, dBA	Distance m	Part Level, dBA	Distance m	Part Level, dBA	Distance m	Part Level, dBA	Distance m	Part Level, dBA	Distance m	Part Level, dBA	Distance m	Part Level, dBA	Distance m	Part Level, dBA	Distance m	Part Level, dBA	Distance m	Part Level, dBA	Distance m	Part Level, dBA	Distance m	Part Level, dBA
Crusher	Crusher	4032	25.3	4340	24.1	5344	20.3	5713	19	5641	19.3	5084	20.5	5153	20.2	3657	26.9	2673	36.3	2844	35.4	2376	37.9	2990	29.9	3177	29	4649	22.9
CAT 385 Excavator (1)	S4_92_CEX	938	9.4	807	6.9	851	9.8	992	10.3	981	11.1	406	18.5	604	14.9	1978	3.9	3224	1.1	2007	2.6	2407	-3.1	7168	1.3	7581	0.7	774	5.2
CAT D9/D10 Dozer (1)	S4_92_DZ	1004	15.5	847	13.2	767	15.7	891	14.8	900	16.7	337	24.3	561	20.3	2066	17.4	3321	14.1	2097	6.8	2502	4.9	7257	4.8	7673	3.8	774	11.6
CAT 16M Graders (1)	S4_92_GR	1028	5.9	883	2.2	811	6	902	2.6	885	2.4	312	11.6	523	8	2025	-0.3	3289	-2.4	2104	1	2504	-7.4	7265	-5.7	7679	-6.5	821	-0.2
Hitachi 2500 Excavator (1)	S4_92_HEX	986	18.2	851	15.8	841	18.6	953	16.9	933	19.1	358	26.3	558	21.5	1991	11.2	3246	9.2	2054	10.9	2453	5	7215	8.3	7628	7.6	806	12.9
Rock Drill (4 Smartrock)	S4_92_RD_Smartrock	923	11.7	783	9.8	820	11.9	982	13.2	988	14.8	417	21.4	625	17.8	2010	8.1	3250	5.6	2006	2	2410	-0.3	7166	3.1	7582	2.3	741	8
CAT 385 Excavator (1)	S4_Ctr_CEX	662	24	405	25.3	677	28.4	1143	22.9	1312	21	809	16.1	1052	19.7	2312	14.4	3452	9.8	1853	12.9	2301	13	6964	1.7	7406	1	279	27.1
CAT D9/D10 Dozer (1)	S4_Ctr_DZ	889	35.3	634	33.8	493	44.5	913	37.3	1102	35.1	643	27.4	897	29.9	2379	24.3	3573	17.6	2074	23.5	2516	23	7193	4.9	7633	3.9	445	34.8
CAT 16M Graders (1)	S4_Ctr_GR	839	20.3	606	20.4	579	27.8	956	21.7	1107	17.8	613	11.2	862	14.6	2290	10.5	3483	4.8	2013	9.5	2450	9.2	7144	-5.5	7580	-6.3	462	21.1
Hitachi 2500 Excavator (1)	S4_Ctr_HEX	752	32.7	508	33.9	619	38.7	1046	32.6	1207	30.2	709	23.7	954	27.6	2300	23.1	3469	18	1935	21.9	2377	21.8	7056	8.6	7496	7.8	369	35.2
CAT 992 Loader (1)	S4_Ctr_LD	807	24.8	540	24.6	535	33	1007	25.4	1203	23.1	737	14.5	989	20.3	2393	13.7	3563	7.9	2000	13.2	2447	12.6	7107	-2.1	7551	-2.9	344	26.6
Rock Drill (1 Cubex)	S4_Ctr_RD_Cubex	712	31.5	434	32.8	612	41.4	1115	30	1312	28.2	834	22.2	1082	27.3	2394	21	3535	16.1	1909	20.1	2361	20	7005	7.7	7452	7	241	36.3
Rock Drill (3 Smartrock)	S4_Ctr_RD_Smartrock	712	29.5	434	29.7	612	40.4	1115	28.7	1312	26.7	834	18.5	1082	25.1	2394	18.7	3535	12.9	1909	16.5	2361	17.3	7005	2.2	7452	1.3	241	33.6
Pit 92 Haul Truck (Ore)	S4_92OR_haul	N/A	22.8	N/A	19.5	N/A	28	N/A	24.1	N/A	25.5	N/A	25.6	N/A	27.4	N/A	16.9	N/A	11.1	N/A	13	N/A	11.1	N/A	-1	N/A	-2	N/A	15.7
Pit 92 Haul Truck (Waste)	S4_92WS_haul	N/A	26.1	N/A	22.8	N/A	31.3	N/A	27.4	N/A	28.8	N/A	29	N/A	30.7	N/A	20.2	N/A	14.4	N/A	16.3	N/A	14.4	N/A	2.3	N/A	1.4	N/A	19
Pit 92 Haul Truck (Water)	S4_92WT_haul	N/A	19.8	N/A	16.5	N/A	24.6	N/A	21.2	N/A	22.4	N/A	22.3	N/A	24.1	N/A	13.8	N/A	8.2	N/A	10.4	N/A	8.6	N/A	-5.3	N/A	-6.5	N/A	12.8
Central Haul Truck (Ore)	S4_CtrOR_haul	N/A	29.9	N/A	30.3	N/A	37.4	N/A	28.9	N/A	27.3	N/A	24.1	N/A	26.8	N/A	18.9	N/A	14.1	N/A	17.5	N/A	16.8	N/A	2.4	N/A	1.3	N/A	32.2
Central Haul Truck (Waste)	S4_CtrWS_haul	N/A	33.3	N/A	33.6	N/A	40.8	N/A	32.2	N/A	30.6	N/A	27.5	N/A	30.1	N/A	22.2	N/A	17.4	N/A	20.8	N/A	20.1	N/A	5.7	N/A	4.6	N/A	35.5
Central Haul Truck (Water)	S4_CtrWT_haul	N/A	23.6	N/A	22.4	N/A	29.8	N/A	22.1	N/A	21.2	N/A	20.2	N/A	21	N/A	13	N/A	9.4	N/A	11.4	N/A	10.3	N/A	-3.4	N/A	-4.7	N/A	20.1
Water Truck 92	S4_Water_92	N/A	6.5	N/A	3.4	N/A	7.1	N/A	5.5	N/A	8.2	N/A	12.6	N/A	8.5	N/A	5.1	N/A	2.3	N/A	-1.6	N/A	-6.7	N/A	-5.1	N/A	-5.9	N/A	1.6
Water Truck Central	S4_WT_Ctr	N/A	27.4	N/A	27.9	N/A	35.6	N/A	27.4	N/A	25	N/A	17.5	N/A	23.6	N/A	17	N/A	11.8	N/A	15.4	N/A	14.8	N/A	-1.1	N/A	-2.5	N/A	31.4
CAT 785 Ore Truck	Ore	N/A	32.4	N/A	31	N/A	28.3	N/A	22.1	N/A	27.1	N/A	25	N/A	27.2	N/A	30.6	N/A	34.3	N/A	34.6	N/A	33.4	N/A	19.3	N/A	18.2	N/A	22.9
CAT 785 Waste Truck	Waste	N/A	35.7	N/A	34.3	N/A	31.6	N/A	25.4	N/A	30.4	N/A	28.3	N/A	30.5	N/A	33.9	N/A	37.6	N/A	37.9	N/A	36.7	N/A	22.6	N/A	21.5	N/A	26.2
CAT 777 Water Truck	Water	N/A	29.3	N/A	28.1	N/A	25.6	N/A	19.8	N/A	24.7	N/A	22.4	N/A	24.5	N/A	28.2	N/A	31.6	N/A	31.7	N/A	30.6	N/A	17.2	N/A	16	N/A	20.5

TABLE 5.5

POINT OF RECEPTION SUMMARY TABLE INCLUDING ENVIRONMENTAL CONTROL BERM - YEAR 2 (SCENARIO 5)

Scenario 5

Source	ID	R01		R02		R03		R04		R05		R06		R07		R08		R09		R10		R11		R12		R13		R14	
		Distance m	Part Level, dBA	Distance m	Part Level, dBA	Distance m	Part Level, dBA	Distance m	Part Level, dBA	Distance m	Part Level, dBA	Distance m	Part Level, dBA	Distance m	Part Level, dBA	Distance m	Part Level, dBA	Distance m	Part Level, dBA	Distance m	Part Level, dBA	Distance m	Part Level, dBA	Distance m	Part Level, dBA	Distance m	Part Level, dBA	Distance m	Part Level, dBA
Crusher	Crusher	4032	25.3	4340	24.1	5344	20.3	5713	19	5641	19.3	5084	20.5	5153	20.2	3657	26.9	2673	36.3	2844	35.4	2376	37.9	2990	29.9	3177	29	4649	22.9
CAT 385 Excavator (2)	S5_92_CEX	938	12.4	807	9.9	851	12.8	992	13.3	981	14.1	406	21.5	604	17.9	1978	6.9	3224	4.1	2007	5.6	2407	-0.1	7168	4.3	7581	3.7	774	8.2
CAT D9/D10 Dozer (2)	S5_92_DZ	1004	18.5	847	16.2	767	18.7	891	17.8	900	19.7	337	27.3	561	23.3	2066	20.4	3321	17.1	2097	9.8	2502	7.9	7257	7.8	7673	6.8	774	14.6
CAT 16M Grader (2)	S5_92_GR	1028	8.9	883	5.2	811	9	902	5.6	885	5.4	312	14.6	523	11	2025	2.7	3289	0.6	2104	4	2504	-4.4	7265	-2.7	7679	-3.5	821	2.8
Hitachi 2500 Excavator (2)	S5_92_HEX	986	21.2	851	18.8	841	21.6	953	19.9	933	22.1	358	29.3	558	24.5	1991	14.2	3246	12.2	2054	13.9	2453	8	7215	11.3	7628	10.6	806	15.9
CAT 992 Loader (1)	S5_92_LD	961	6.2	811	3.6	789	6	935	6.5	945	8.6	378	16.5	595	12.3	2042	4.5	3289	2	2051	-2.1	2457	-4.5	7211	-2.3	7627	-3.1	752	2.3
Rock Drill (1 Cubex)	S5_92_RD_Cubex	923	14.5	783	12.4	820	14.4	982	16	988	17.5	417	24.9	625	21.5	2010	11.7	3250	9.8	2006	5.9	2410	3.6	7166	7.4	7582	6.8	741	10.6
Rock Drill (7 Smartrock)	S5_92_RD_Smartrock	923	14.2	783	12.3	820	14.4	982	15.7	988	17.3	417	23.9	625	20.3	2010	10.6	3250	8.1	2006	4.5	2410	2.2	7166	5.6	7582	4.8	741	10.5
Pit 92 Haul Truck (Ore)	S5_92OR_haul	N/A	25.8	N/A	22.5	N/A	31	N/A	27.1	N/A	28.5	N/A	28.7	N/A	30.4	N/A	19.9	N/A	14.1	N/A	16	N/A	14.1	N/A	2	N/A	1.1	N/A	18.7
Pit 92 Haul Truck (Waste)	S5_92WS_haul	N/A	29.1	N/A	25.8	N/A	34.3	N/A	30.4	N/A	31.8	N/A	32	N/A	33.7	N/A	23.2	N/A	17.4	N/A	19.3	N/A	17.4	N/A	5.3	N/A	4.4	N/A	22
Pit 92 Haul Truck (Water)	S5_92WT_haul	N/A	22.8	N/A	19.5	N/A	27.7	N/A	24.2	N/A	25.4	N/A	25.3	N/A	27.1	N/A	16.8	N/A	11.2	N/A	13.4	N/A	11.6	N/A	-2.3	N/A	-3.5	N/A	15.8
Water Truck 92	S5_Water_92	N/A	6.5	N/A	3.4	N/A	7.1	N/A	5.5	N/A	8.2	N/A	12.6	N/A	8.5	N/A	5.1	N/A	2.3	N/A	-1.6	N/A	-6.7	N/A	-5.1	N/A	-5.9	N/A	1.6
CAT 785 Ore Truck	Ore	N/A	32.4	N/A	31	N/A	28.3	N/A	22.1	N/A	27.1	N/A	25	N/A	27.2	N/A	30.6	N/A	34.3	N/A	34.6	N/A	33.4	N/A	19.3	N/A	18.2	N/A	22.9
CAT 785 Waste Truck	Waste	N/A	35.7	N/A	34.3	N/A	31.6	N/A	25.4	N/A	30.4	N/A	28.3	N/A	30.5	N/A	33.9	N/A	37.6	N/A	37.9	N/A	36.7	N/A	22.6	N/A	21.5	N/A	26.2
CAT 777 Water Truck	Water	N/A	29.3	N/A	28.1	N/A	25.6	N/A	19.8	N/A	24.7	N/A	22.4	N/A	24.5	N/A	28.2	N/A	31.6	N/A	31.7	N/A	30.6	N/A	17.2	N/A	16	N/A	20.5

TABLE 5.6

POINT OF RECEPTION SUMMARY TABLE INCLUDING ENVIRONMENTAL CONTROL BERM - YEAR 2 (SCENARIO 6)

Scenario 6

Source	ID	R01		R02		R03		R04		R05		R06		R07		R08		R09		R10		R11		R12		R13		R14	
		Distance m	Part Level, dBA	Distance m	Part Level, dBA	Distance m	Part Level, dBA	Distance m	Part Level, dBA	Distance m	Part Level, dBA	Distance m	Part Level, dBA	Distance m	Part Level, dBA	Distance m	Part Level, dBA	Distance m	Part Level, dBA	Distance m	Part Level, dBA	Distance m	Part Level, dBA	Distance m	Part Level, dBA	Distance m	Part Level, dBA	Distance m	Part Level, dBA
Crusher	Crusher	4032	25.3	4340	24.1	5344	20.3	5713	19	5641	19.3	5084	20.5	5153	20.2	3657	26.9	2673	36.3	2844	35.4	2376	37.9	2990	29.9	3177	29	4649	22.9
Rock Drill (7 Smartrock)	S6_Mil_RD_Smartrock	1253	24.7	1013	23.4	426	36.1	543	32.7	737	35.7	417	27.9	655	30.6	2456	22	3726	15.7	2417	15.6	2844	13	7556	4.8	7989	4.1	814	24.6
Hitachi 2500 Excavator (1)	S6_Mil_HEX	1325	25.5	1109	25.3	570	39.6	507	31.3	608	35.2	281	33.1	506	31.8	2373	22.9	3666	17.3	2463	19.8	2878	15.5	7615	7.6	8040	6.9	937	24.7
CAT 992 Loader (1)	S6_Mil_LD	1368	17.9	1137	16.1	499	32.7	437	22.7	610	27.5	369	21.6	580	24.1	2467	13.3	3759	7.1	2521	8	2942	6.2	7667	-3.1	8096	-3.8	943	16.8
CAT 385 Excavator (2)	S6_Mil_CEX	1218	19.2	996	19	516	33.2	593	26.7	723	28.9	333	26.1	580	26	2361	17.4	3634	12.2	2366	10.8	2787	9.5	7513	3.8	7941	3.2	823	19.4
CAT D9/D10 Dozer (1)	S6_Mil_DZ	1464	28.8	1242	26.5	594	42.4	375	31.2	495	38.4	340	32.2	512	40.1	2460	23.8	3769	16.6	2603	20.8	3017	18.8	7755	3.6	8180	2.8	1055	26.6
CAT 16M Graders (2)	S6_Mil_GR	1411	16.6	1204	15.3	651	29.5	467	22	508	25.9	241	24.8	430	24.2	2360	13.1	3670	7.1	2534	8	2942	5	7690	-3.5	8111	-4.2	1039	14.7
Millerton Haul Truck (Ore)	S6_MilOR_haul	N/A	28.2	N/A	25.4	N/A	38.3	N/A	31.9	N/A	35	N/A	32.4	N/A	34.5	N/A	22.5	N/A	16.7	N/A	18.9	N/A	16.8	N/A	4.8	N/A	3.9	N/A	24.1
Millerton Haul Truck (Waste)	S6_MilWS_haul	N/A	31.5	N/A	28.8	N/A	41.6	N/A	35.2	N/A	38.3	N/A	35.7	N/A	37.9	N/A	25.8	N/A	20.1	N/A	22.2	N/A	20.1	N/A	8.1	N/A	7.2	N/A	27.4
Millerton Haul Truck (Water)	S6_MilWT_haul	N/A	22.9	N/A	19.7	N/A	28.3	N/A	25	N/A	26	N/A	25.4	N/A	27.4	N/A	17.3	N/A	11.6	N/A	13.7	N/A	12.1	N/A	-2	N/A	-3.2	N/A	16
Water Truck Millerton	S6_WT_Mil	N/A	20.4	N/A	18.5	N/A	31.7	N/A	26.1	N/A	29.4	N/A	25.7	N/A	27.6	N/A	16.6	N/A	11	N/A	11.9	N/A	9.2	N/A	-2.3	N/A	-3.4	N/A	19.2
CAT 785 Ore Truck	Ore	N/A	32	N/A	30.9	N/A	28.2	N/A	21.8	N/A	26.8	N/A	23.5	N/A	25.4	N/A	29.8	N/A	34.3	N/A	34.6	N/A	33.4	N/A	19.3	N/A	18.2	N/A	21.8
CAT 785 Waste Truck	S6_Waste_Haul	N/A	35.3	N/A	34.2	N/A	31.5	N/A	25.1	N/A	30.1	N/A	26.8	N/A	28.7	N/A	33.1	N/A	37.6	N/A	37.9	N/A	36.7	N/A	22.6	N/A	21.5	N/A	25.1
CAT 777 Water Truck	Water	N/A	28.9	N/A	27.9	N/A	25.5	N/A	19.4	N/A	24.4	N/A	20.8	N/A	22.8	N/A	27.3	N/A	31.5	N/A	31.7	N/A	30.6	N/A	17.2	N/A	16	N/A	19.4

VALCOUSTICS
Canada Ltd.
consulting acoustical engineers

TABLE 5.7

POINT OF RECEPTION SUMMARY TABLE INCLUDING ENVIRONMENTAL CONTROL BERM - YEAR 2 (SCENARIO 7)

Scenario 7

Source	ID	R01		R02		R03		R04		R05		R06		R07		R08		R09		R10		R11		R12		R13		R14	
		Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA
Crusher	Crusher	4032	25.3	4340	24.1	5344	20.3	5713	19	5641	19.3	5084	20.5	5153	20.2	3657	26.9	2673	36.3	2844	35.4	2376	37.9	2990	29.9	3177	29	4649	22.9
CAT 385 Excavator (1)	S6_Ctr_CEX	662	24	405	25.3	677	28.4	1143	22.9	1312	21	809	16.1	1052	19.7	2312	14.4	3452	9.8	1853	12.9	2301	13	6964	1.7	7406	1	279	27.1
CAT D9/D10 Dozer (1)	S6_Ctr_DZ	889	35.3	634	33.8	493	44.5	913	37.3	1102	35.1	643	27.4	897	29.9	2379	24.3	3573	17.6	2074	23.5	2516	23	7193	4.9	7633	3.9	445	34.8
CAT 16M Grader (2)	S6_Ctr_GR	839	23.3	606	23.4	579	30.8	956	24.7	1107	20.8	613	14.2	862	17.6	2290	13.5	3483	7.8	2013	12.5	2450	12.2	7144	-2.5	7580	-3.3	462	24.1
Hitachi 2500 Excavator (1)	S6_Ctr_HEX	752	32.7	508	33.9	619	38.7	1046	32.6	1207	30.2	709	23.7	954	27.6	2300	23.1	3469	18	1935	21.9	2377	21.8	7056	8.6	7496	7.8	369	35.2
CAT 992 Loader (1)	S6_Ctr_LD	807	24.8	540	24.6	535	33	1007	25.4	1203	23.1	737	14.5	989	20.3	2393	13.7	3563	7.9	2000	13.2	2447	12.6	7107	-2.1	7551	-2.9	344	26.6
Rock Drill (5 Smartrock)	S6_Ctr_RD_Smartrock	712	32.5	434	32.7	612	43.4	1115	31.7	1312	29.7	834	21.5	1082	28.1	2394	21.7	3535	15.9	1909	19.5	2361	20.3	7005	5.2	7452	4.3	241	36.6
Central Haul Truck (Ore)	S6_CtrOR_haul	N/A	33	N/A	33.3	N/A	40.5	N/A	31.9	N/A	30.3	N/A	27.2	N/A	29.8	N/A	21.9	N/A	17.1	N/A	20.5	N/A	19.8	N/A	5.4	N/A	4.3	N/A	35.2
Central Haul Truck (Waste)	S6_CtrWS_haul	N/A	36.3	N/A	36.6	N/A	43.8	N/A	35.2	N/A	33.6	N/A	30.5	N/A	33.1	N/A	25.2	N/A	20.4	N/A	23.8	N/A	23.1	N/A	8.7	N/A	7.6	N/A	38.5
Central Haul Truck (Water)	S6_CtrWT_haul	N/A	26.6	N/A	25.4	N/A	32.8	N/A	25.2	N/A	24.2	N/A	23.2	N/A	24	N/A	16.1	N/A	12.4	N/A	14.4	N/A	13.4	N/A	-0.4	N/A	-1.7	N/A	23.1
Water Truck Central	S6_WT_Ctr	N/A	27.4	N/A	27.9	N/A	35.6	N/A	27.4	N/A	25	N/A	17.5	N/A	23.6	N/A	17	N/A	11.8	N/A	15.4	N/A	14.8	N/A	-1.1	N/A	-2.5	N/A	31.4
CAT 785 Ore Truck	Ore	N/A	32.4	N/A	31	N/A	28.3	N/A	22.1	N/A	27.1	N/A	25	N/A	27.2	N/A	30.6	N/A	34.3	N/A	34.6	N/A	33.4	N/A	19.3	N/A	18.2	N/A	22.9
CAT 785 Waste Truck	Waste	N/A	35.7	N/A	34.3	N/A	31.6	N/A	25.4	N/A	30.4	N/A	28.3	N/A	30.5	N/A	33.9	N/A	37.6	N/A	37.9	N/A	36.7	N/A	22.6	N/A	21.5	N/A	26.2
CAT 777 Water Truck	Water	N/A	29.3	N/A	28.1	N/A	25.6	N/A	19.8	N/A	24.7	N/A	22.4	N/A	24.5	N/A	28.2	N/A	31.6	N/A	31.7	N/A	30.6	N/A	17.2	N/A	16	N/A	20.5

TABLE 5.8

POINT OF RECEPTION SUMMARY TABLE INCLUDING ENVIRONMENTAL CONTROL BERM - YEAR 3 (SCENARIO 8)

Scenario 8

Source	ID	R01		R02		R03		R04		R05		R06		R07		R08		R09		R10		R11		R12		R13		R14	
		Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA
Crusher	Crusher	4032	25.3	4340	24.1	5344	20.3	5713	19	5641	19.3	5084	20.5	5153	20.2	3657	26.9	2673	36.3	2844	35.4	2376	37.9	2990	29.9	3177	29	4649	22.9
CAT 385 Excavator (1)	S7_92_CEX	943	2.7	804	1.6	825	2	971	3.1	969	4	397	12.5	603	5.4	2005	-9.5	3250	-8.3	2022	-9.4	2425	-10.8	7182	0.2	7597	0.7	760	0.3
CAT D9/D10 Dozer (1)	S7_92_DZ	984	7.6	832	8.2	784	8.1	916	7.7	922	10.1	356	19.8	574	14.1	2047	-5.8	3299	1	2073	-3.2	2478	-4	7233	4.1	7649	3.9	768	6.9
CAT 16M Graders (1)	S7_92_GR	959	-5.1	813	-4.9	801	-2.4	944	-3.5	949	-2.1	380	7.3	593	0.1	2029	-16.5	3276	-10.9	2045	-15.9	2449	-16.7	7205	-6.6	7621	-6.4	758	-5.9
Hitachi 2500 Excavator (1)	S7_92_HEX	961	10.4	821	9.5	820	11.3	955	10.2	951	10.9	379	20	586	12.5	2010	-3.8	3259	-1.9	2040	-2.4	2442	-3.8	7200	6.9	7615	7.6	773	7.9
Rock Drill (4 Smartrock)	S7_92_RD_Smartrock	922	5.6	787	4.2	835	5.9	992	6.7	992	7.7	419	15.8	622	9	1995	-8.9	3235	-8.3	2000	-9.5	2402	-11.8	7160	0.3	7575	2.3	750	3.5
CAT 385 Excavator (1)	S7_Mil_CEX	1218	14.8	996	14.9	516	28.1	593	22.9	723	25.1	333	22.6	580	21.9	2361	14.2	3634	9.2	2366	6.2	2787	5	7513	0.8	7941	0.2	823	15.3
CAT D9/D10 Dozer (1)	S7_Mil_DZ	1464	27.7	1242	25.7	594	41.9	375	29.8	495	36.6	340	31.3	512	37.8	2460	23.8	3769	16.6	2603	19.6	3017	14.1	7755	3.6	8180	2.8	1055	25.6
CAT 16M Graders (1)	S7_Mil_GR	1411	12.5	1204	11.4	651	26.5	467	18	508	21.2	241	20.8	430	19.1	2360	9.1	3670	4	2534	3.7	2942	0.7	7690	-6.5	8111	-7.2	1039	10.9
Hitachi 2500 Excavator (1)	S7_Mil_HEX	1325	24.2	1109	24.3	570	39.4	507	30.4	608	34	281	32.4	506	30.3	2373	22.7	3666	17.3	2463	17.1	2878	14.3	7615	7.6	8040	6.9	937	23.8
CAT 992 Loader (1)	S7_Mil_LD	1368	16.9	1137	15.3	499	29.8	437	21.4	610	26.2	369	21	580	22.4	2467	13.3	3759	7.1	2521	6.5	2942	4.9	7667	-3.1	8096	-3.8	943	15.8
Rock Drill (1 Cubex)	S7_Mil_RD_Cubex	1253	22.8	1013	22.1	426	32.1	543	30.6	737	32.8	417	28.2	655	28.9	2456	20.6	3726	15.4	2417	14.9	2844	12.8	7556	6.8	7989	6.2	814	23
Rock Drill (3 Smartrock)	S7_Mil_RD_Smartrock	1253	19.6	1013	18.4	426	28.8	543	27.4	737	31.3	417	23.7	655	25.4	2456	18.3	3726	12	2417	10.3	2844	7.8	7556	1.1	7989	0.4	814	19.5
Pit 92 Haul Truck (Ore)	S7_92OR_haul	N/A	23.4	N/A	18.6	N/A	28.1	N/A	24.7	N/A	26	N/A	26.6	N/A	28	N/A	18.1	N/A	12.3	N/A	14.1	N/A	11.2	N/A	2	N/A	1.4	N/A	15.4
Pit 92 Haul Truck (Waste)	S7_92WS_haul	N/A	26.7	N/A	21.9	N/A	31.4	N/A	28	N/A	29.3	N/A	29.9	N/A	31.3	N/A	21.4	N/A	15.6	N/A	17.4	N/A	14.6	N/A	5.3	N/A	4.7	N/A	18.7
Pit 92 Haul Truck (Water)	S7_92WT_haul	N/A	20.6	N/A	15.5	N/A	24.8	N/A	22	N/A	23	N/A	23.3	N/A	24.7	N/A	15.7	N/A	10.2	N/A	11.7	N/A	8.9	N/A	-1.4	N/A	-2.1	N/A	12.4
Millerton Haul Truck (Ore)	S7_MilOR_haul	N/A	24.8	N/A	22	N/A	34.4	N/A	28.1	N/A	31	N/A	28.8	N/A	30.4	N/A	19.2	N/A	13.4	N/A	15.1	N/A	12.8	N/A	1.8	N/A	0.9	N/A	20.4
Millerton Haul Truck (Waste)	S7_MilWS_haul	N/A	28.1	N/A	25.3	N/A	37.7	N/A	31.4	N/A	34.3	N/A	32.1	N/A	33.7	N/A	22.5	N/A	16.7	N/A	18.4	N/A	16.2	N/A	5.1	N/A	4.2	N/A	23.8
Millerton Haul Truck (Water)	S7_MilWT_haul	N/A	20	N/A	16.9	N/A	26.7	N/A	22.7	N/A	24.3	N/A	22.7	N/A	24.5	N/A	14.4	N/A	8.7	N/A	10.8	N/A	9.2	N/A	-4.4	N/A	-5.6	N/A	13.3
Water Truck Millerton	S7_WT_Mil	N/A	19.2	N/A	17	N/A	30.6	N/A	24.5	N/A	27.9	N/A	23.2	N/A	25.5	N/A	15.7	N/A	10.2	N/A	10	N/A	7.7	N/A	-2.4	N/A	-3.4	N/A	17.9
CAT 785 Ore Truck	Ore	N/A	32.4	N/A	31	N/A	28.3	N/A	22.1	N/A	27.1	N/A	25	N/A	27.2	N/A	30.6	N/A	34.3	N/A	34.6	N/A	33.4	N/A	19.3	N/A	18.2	N/A	22.9
CAT 785 Waste Truck	Waste	N/A	35.7	N/A	34.3	N/A	31.6	N/A	25.4	N/A	30.4	N/A	28.3	N/A	30.5	N/A	33.9	N/A	37.6	N/A	37.9	N/A	36.7	N/A	22.6	N/A	21.5	N/A	26.2
CAT 777 Water Truck	Water	N/A	29.3	N/A	28.1	N/A	25.6	N/A	19.8	N/A	24.7	N/A	22.4	N/A	24.5	N/A	28.2	N/A	31.6	N/A	31.7	N/A	30.6	N/A	17.2	N/A	16	N/A	20.5

TABLE 5.9

POINT OF RECEPTION SUMMARY TABLE INCLUDING ENVIRONMENTAL CONTROL BERM - YEAR 3 (SCENARIO 9)

Scenario 9

Source	ID	R01		R02		R03		R04		R05		R06		R07		R08		R09		R10		R11		R12		R13		R14	
		Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA
Crusher	Crusher	4032	25.3	4340	24.1	5344	20.3	5713	19	5641	19.3	5084	20.5	5153	20.2	3657	26.9	2673	36.3	2844	35.4	2376	37.9	2990	29.9	3177	29	4649	22.9
CAT 385 Excavator (2)	S8_92_CEX	943	5.7	804	4.6	825	5	971	6.1	969	7	397	15.5	603	8.4	2005	-6.5	3250	-5.3	2022	-6.4	2425	-7.8	7182	3.2	7597	3.7	760	3.3
CAT D9/D10 Dozer (2)	S8_92_DZ	984	10.6	832	11.2	784	11.1	916	10.7	922	13.1	356	22.8	574	17.1	2047	-2.8	3299	4	2073	-0.2	2478	-1	7233	7.1	7649	6.9	768	9.9
CAT 16M Graders (2)	S8_92_GR	959	-2.1	813	-1.9	801	0.6	944	-0.5	949	0.9	380	10.3	593	3.1	2029	-13.5	3276	-7.9	2045	-12.9	2449	-13.7	7205	-3.6	7621	-3.4	758	-2.9
Hitachi 2500 Excavator (2)	S8_92_HEX	961	13.4	821	12.5	820	14.3	955	13.2	951	13.9	379	23	586	15.5	2010	-0.8	3259	1.1	2040	0.6	2442	-0.8	7200	9.9	7615	10.6	773	10.9
CAT 992 Loader (1)	S8_92_LD	943	-1.9	799	-2	809	-1.5	961	0.3	967	1.7	397	10.5	608	3.7	2021	-12.9	3265	-8	2028	-13.2	2432	-14	7187	-3.7	7603	-3	750	-2.4
Rock Drill (1 Cubex)	S8_92_RD_Cubex	922	8.4	787	6.9	835	8.5	992	9.6	992	10.6	419	18.8	622	11.7	1995	-4.1	3235	-3.7	2000	-4.6	2402	-7	7160	5.3	7575	6.8	750	6.2
Rock Drill (7 Smartrock)	S8_92_RD_Smartrock	922	8.1	787	6.7	835	8.4	992	9.2	992	10.2	419	18.3	622	11.5	1995	-6.4	3235	-5.8	2000	-7	2402	-9.3	7160	2.8	7575	4.8	750	6
Pit 92 Haul Truck (Ore)	S8_92OR_haul	N/A	26.4	N/A	21.6	N/A	31.1	N/A	27.7	N/A	29	N/A	29.6	N/A	31	N/A	21.1	N/A	15.3	N/A	17.1	N/A	14.3	N/A	5	N/A	4.4	N/A	18.4
Pit 92 Haul Truck (Waste)	S8_92WS_haul	N/A	29.7	N/A	24.9	N/A	34.4	N/A	31.1	N/A	32.3	N/A	33	N/A	34.3	N/A	24.4	N/A	18.7	N/A	20.4	N/A	17.6	N/A	8.3	N/A	7.7	N/A	21.7
Pit 92 Haul Truck (Water)	S8_92WT_haul	N/A	23.6	N/A	18.6	N/A	27.9	N/A	25	N/A	26.1	N/A	26.3	N/A	27.7	N/A	18.7	N/A	13.2	N/A	14.7	N/A	11.9	N/A	1.6	N/A	0.9	N/A	15.5
CAT 785 Ore Truck	Ore	N/A	32.4	N/A	31	N/A	28.3	N/A	22.1	N/A	27.1	N/A	25	N/A	27.2	N/A	30.6	N/A	34.3	N/A	34.6	N/A	33.4	N/A	19.3	N/A	18.2	N/A	22.9
CAT 785 Waste Truck	Waste	N/A	35.7	N/A	34.3	N/A	31.6	N/A	25.4	N/A	30.4	N/A	28.3	N/A	30.5	N/A	33.9	N/A	37.6	N/A	37.9	N/A	36.7	N/A	22.6	N/A	21.5	N/A	26.2
CAT 777 Water Truck	Water	N/A	29.3	N/A	28.1	N/A	25.6	N/A	19.8	N/A	24.7	N/A	22.4	N/A	24.5	N/A	28.2	N/A	31.6	N/A	31.7	N/A	30.6	N/A	17.2	N/A	16	N/A	20.5

VALCOUSTICS
Canada Ltd.
consulting acoustical engineers

TABLE 5.10

POINT OF RECEPTION SUMMARY TABLE INCLUDING ENVIRONMENTAL CONTROL BERM - YEAR 3 (SCENARIO 10)

Scenario 10

Source	ID	R01		R02		R03		R04		R05		R06		R07		R08		R09		R10		R11		R12		R13		R14	
		Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA
Crusher	Crusher	4032	25.3	4340	24.1	5344	20.3	5713	19	5641	19.3	5084	20.5	5153	20.2	3657	26.9	2673	36.3	2844	35.4	2376	37.9	2990	29.9	3177	29	4649	22.9
CAT 385 Excavator (2)	S9_Mil_CEX	1218	17.8	996	17.9	516	31.1	593	25.9	723	28.1	333	25.6	580	24.9	2361	17.2	3634	12.2	2366	9.2	2787	8	7513	3.8	7941	3.2	823	18.3
CAT D9/D10 Dozer (2)	S9_Mil_DZ	1464	30.7	1242	28.7	594	44.9	375	32.8	495	39.6	340	34.3	512	40.8	2460	26.8	3769	19.6	2603	22.6	3017	17.1	7755	6.6	8180	5.8	1055	28.6
CAT 16M Grader (2)	S9_Mil_GR	1411	15.5	1204	14.4	651	29.5	467	21	508	24.2	241	23.8	430	22.1	2360	12.1	3670	7	2534	6.7	2942	3.7	7690	-3.5	8111	-4.2	1039	13.9
Hitachi 2500 Excavator (2)	S9_Mil_HEX	1325	27.2	1109	27.3	570	42.4	507	33.4	608	37	281	35.4	506	33.3	2373	25.7	3666	20.3	2463	20.1	2878	17.3	7615	10.6	8040	9.9	937	26.8
CAT 992 Loader (1)	S9_Mil_LD	1368	16.9	1137	15.3	499	29.8	437	21.4	610	26.2	369	21	580	22.4	2467	13.3	3759	7.1	2521	6.5	2942	4.9	7667	-3.1	8096	-3.8	943	15.8
Rock Drill (1 Cubex)	S9_Mil_RD_Cubex	1253	22.8	1013	22.1	426	32.1	543	30.6	737	32.8	417	28.2	655	28.9	2456	20.6	3726	15.4	2417	14.9	2844	12.8	7556	6.8	7989	6.2	814	23
Rock Drill (7 Smartrock)	S9_Mil_RD_Smartrock	1253	23.3	1013	22.1	426	32.5	543	31.1	737	35	417	27.4	655	29.1	2456	22	3726	15.7	2417	14	2844	11.5	7556	4.8	7989	4.1	814	23.2
Millerton Haul Truck (Ore)	S9_MilOR_haul	N/A	27.8	N/A	25	N/A	37.4	N/A	31.1	N/A	34	N/A	31.8	N/A	33.4	N/A	22.2	N/A	16.4	N/A	18.1	N/A	15.9	N/A	4.8	N/A	3.9	N/A	23.5
Millerton Haul Truck (Waste)	S9_MilWS_haul	N/A	31.1	N/A	28.4	N/A	40.7	N/A	34.4	N/A	37.3	N/A	35.1	N/A	36.7	N/A	25.5	N/A	19.7	N/A	21.4	N/A	19.2	N/A	8.2	N/A	7.2	N/A	26.8
Millerton Haul Truck (Water)	S9_MilWT_haul	N/A	23	N/A	19.9	N/A	29.7	N/A	25.7	N/A	27.3	N/A	25.7	N/A	27.5	N/A	17.4	N/A	11.7	N/A	13.8	N/A	12.2	N/A	-1.3	N/A	-2.6	N/A	16.3
Water Truck Millerton	S9_WT_Mil	N/A	19.2	N/A	17	N/A	30.7	N/A	24.5	N/A	27.9	N/A	23.2	N/A	25.5	N/A	15.7	N/A	10.2	N/A	9.9	N/A	7.6	N/A	-2.5	N/A	-3.4	N/A	17.9
CAT 785 Ore Truck	Ore	N/A	32.4	N/A	31	N/A	28.3	N/A	22.1	N/A	27.1	N/A	25	N/A	27.2	N/A	30.6	N/A	34.3	N/A	34.6	N/A	33.4	N/A	19.3	N/A	18.2	N/A	22.9
CAT 785 Waste Truck	Waste	N/A	35.7	N/A	34.3	N/A	31.6	N/A	25.4	N/A	30.4	N/A	28.3	N/A	30.5	N/A	33.9	N/A	37.6	N/A	37.9	N/A	36.7	N/A	22.6	N/A	21.5	N/A	26.2
CAT 777 Water Truck	Water	N/A	29.3	N/A	28.1	N/A	25.6	N/A	19.8	N/A	24.7	N/A	22.4	N/A	24.5	N/A	28.2	N/A	31.6	N/A	31.7	N/A	30.6	N/A	17.2	N/A	16	N/A	20.5

TABLE 5.11

POINT OF RECEPTION SUMMARY TABLE INCLUDING ENVIRONMENTAL CONTROL BERM - YEAR 4 (SCENARIO 11)

Scenario 11

Source	ID	R01		R02		R03		R04		R05		R06		R07		R08		R09		R10		R11		R12		R13		R14	
		Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA
Crusher	Crusher	4032	25.3	4340	24.1	5344	20.3	5713	19	5641	19.3	5084	20.5	5153	20.2	3657	26.9	2673	36.3	2844	35.4	2376	37.9	2990	29.9	3177	29	4649	22.9
Rock Drill (1 Cubex)	S10_Mil_RD_Cubex	1218	15.3	996	15.2	516	23.3	593	25.4	723	28.8	333	25.7	580	24.2	2361	18.1	3634	14.5	2366	7.1	2787	5.4	7513	6.8	7941	6.2	823	16.6
Rock Drill (7 Smartrock)	S10_Mil_RD_Smartrock	1464	14.9	1242	14.9	594	22.5	375	24.7	495	29.9	340	24.7	512	23.2	2460	18.3	3769	14.2	2603	5.7	3017	3.8	7755	4.8	8180	4.1	1055	16.4
Hitachi 2500 Excavator (2)	S10_Mil_HEX	1411	19.9	1204	20.9	651	33	467	29	508	31.3	241	31.8	430	27.1	2360	19.6	3670	18.7	2534	12.6	2942	9.8	7690	10.6	8111	9.9	1039	21.3
CAT 992 Loader (1)	S10_Mil_LD	1325	9.6	1109	9	570	18	507	16	608	20.2	281	17.9	506	15.8	2373	10.1	3666	6.7	2463	-0.9	2878	-2	7615	-3.1	8040	-3.8	937	9.8
CAT 385 Excavator (2)	S10_Mil_CEX	1368	10.3	1137	10.9	499	22.5	437	22.2	610	23.9	369	22.8	580	19.9	2467	11.1	3759	8.4	2521	2	2942	0.9	7667	3.8	8096	3.2	943	12.3
CAT D9/D10 Dozer (2)	S10_Mil_DZ	1253	23	1013	22.6	426	30	543	27.4	737	32.3	417	30.1	655	31.8	2456	18.9	3726	18	2417	13.1	2844	9.7	7556	6.6	7989	5.8	814	22.8
CAT 16M Grader (2)	S10_Mil_GR	1253	8.5	1013	8.4	426	23.5	543	16	737	17.3	417	19.2	655	14.5	2456	1.2	3726	2	2417	-1.4	2844	-3.9	7556	-3.5	7989	-4.2	814	8.8
Millerton Haul Truck (Ore)	S10_MilOR_haul	N/A	26	N/A	22.5	N/A	36	N/A	30.3	N/A	32.9	N/A	31.2	N/A	31.5	N/A	20.9	N/A	15.8	N/A	15.3	N/A	13.7	N/A	5.2	N/A	4.3	N/A	21
Millerton Haul Truck (Waste)	S10_MilWS_haul	N/A	29.3	N/A	25.8	N/A	39.3	N/A	33.6	N/A	36.2	N/A	34.6	N/A	34.9	N/A	24.2	N/A	19.1	N/A	18.6	N/A	17	N/A	8.5	N/A	7.6	N/A	24.3
Millerton Haul Truck (Water)	S10_MilWT_haul	N/A	22.8	N/A	18.7	N/A	32.4	N/A	27.3	N/A	29.5	N/A	27.1	N/A	27.9	N/A	17.4	N/A	12	N/A	12.4	N/A	11	N/A	0.5	N/A	-0.7	N/A	16.9
Water Truck Millerton	S10_WT_Mil	N/A	12	N/A	10.5	N/A	23	N/A	16.9	N/A	21.4	N/A	17.7	N/A	16.8	N/A	11.3	N/A	7.1	N/A	0.6	N/A	-2.1	N/A	-3.5	N/A	-3.9	N/A	11.4
CAT 785 Ore Truck	Ore	N/A	32.4	N/A	31	N/A	28.3	N/A	22.1	N/A	27.1	N/A	25	N/A	27.2	N/A	30.6	N/A	34.3	N/A	34.6	N/A	33.4	N/A	19.3	N/A	18.2	N/A	22.9
CAT 785 Waste Truck	Waste	N/A	35.7	N/A	34.3	N/A	31.6	N/A	25.4	N/A	30.4	N/A	28.3	N/A	30.5	N/A	33.9	N/A	37.6	N/A	37.9	N/A	36.7	N/A	22.6	N/A	21.5	N/A	26.2
CAT 777 Water Truck	Water	N/A	29.3	N/A	28.1	N/A	25.6	N/A	19.8	N/A	24.7	N/A	22.4	N/A	24.5	N/A	28.2	N/A	31.6	N/A	31.7	N/A	30.6	N/A	17.2	N/A	16	N/A	20.5

TABLE 5.12

POINT OF RECEPTION SUMMARY TABLE INCLUDING ENVIRONMENTAL CONTROL BERM - YEAR 5 (SCENARIO 12)

Scenario 12

Source	ID	R01		R02		R03		R04		R05		R06		R07		R08		R09		R10		R11		R12		R13		R14	
		Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA
Crusher	Crusher	4032	25.3	4340	24.1	5344	20.3	5713	19	5641	19.3	5084	20.5	5153	20.2	3657	26.9	2673	36.3	2844	35.4	2376	37.9	2990	29.9	3177	29	4649	22.9
CAT 385 Excavator (1)	S11_Ctr_CEX	662	24	405	25.3	677	28.4	1143	22.9	1312	21	809	16.1	1052	19.7	2312	14.4	3452	9.8	1853	12.9	2301	13	6964	1.7	7406	1	279	27.1
CAT D9/D10 Dozer (1)	S11_Ctr_DZ	889	35.3	634	33.8	493	44.5	913	37.3	1102	35.1	643	27.4	897	29.9	2379	24.3	3573	17.6	2074	23.5	2516	23	7193	4.9	7633	3.9	445	34.8
CAT 16M Graders (1)	S11_Ctr_GR	839	20.3	606	20.4	579	27.8	956	21.7	1107	17.8	613	11.2	862	14.6	2290	10.5	3483	4.8	2013	9.5	2450	9.2	7144	-5.5	7580	-6.3	462	21.1
Hitachi 2500 Excavator (1)	S11_Ctr_HEX	752	32.7	508	33.9	619	38.7	1046	32.6	1207	30.2	709	23.7	954	27.6	2300	23.1	3469	18	1935	21.9	2377	21.8	7056	8.6	7496	7.8	369	35.2
CAT 992 Loader (1)	S11_Ctr_LD	807	24.8	540	24.6	535	33	1007	25.4	1203	23.1	737	14.5	989	20.3	2393	13.7	3563	7.9	2000	13.2	2447	12.6	7107	-2.1	7551	-2.9	344	26.6
Rock Drill (1 Cubex)	S11_Ctr_RD_Cubex	712	31.5	434	32.8	612	41.4	1115	30	1312	28.2	834	22.2	1082	27.3	2394	21	3535	16.1	1909	20.1	2361	20	7005	7.7	7452	7	241	36.3
Rock Drill (3 Samrtrock)	S11_Ctr_RD_Smartrock	712	29.5	434	29.7	612	40.4	1115	28.7	1312	26.7	834	18.5	1082	25.1	2394	18.7	3535	12.9	1909	16.5	2361	17.3	7005	2.2	7452	1.3	241	33.6
CAT 385 Excavator (1)	S11_Mil_CEX	1220	0.9	1000	1.9	528	13.3	595	14.9	716	16.4	320	13.4	568	8.2	2350	-1.3	3626	-4	2366	-6.6	2785	-7.9	7514	-3.5	7941	0.2	830	3.9
CAT D9/D10 Dozer (1)	S11_Mil_DZ	1457	11.9	1236	12.5	600	19.1	385	18.5	496	24.1	329	23.1	502	22.4	2449	4.8	3758	2.6	2595	2.2	3008	-0.8	7747	3.6	8171	2.8	1052	13.7
CAT 16M Grader (1)	S11_Mil_GR	1431	-1.2	1221	-0.3	643	11.2	440	8.5	494	8.7	266	9.1	445	3.6	2385	-11.2	3697	-12.1	2558	-10.8	2967	-13.1	7714	-6.6	8135	-7.3	1052	0.6
Hitachi 2500 Excavator (1)	S11_Mil_HEX	1325	10.1	1109	11.5	570	22.3	507	21.7	608	22.9	281	22.1	506	18.9	2373	5	3666	4.8	2463	2.5	2878	0	7615	7.6	8040	6.9	937	12.7
Rock Drill (4 Smartrock)	S11_Mil_RD_Smarrock	1236	4.6	1006	5.7	480	13.9	567	15.1	723	19.4	365	19.3	608	14.8	2401	3.3	3674	0.4	2391	-4.5	2814	-5.7	7535	-1.9	7965	1.6	822	7.8
Central Haul Truck (Ore)	S11_CtrOR_haul	N/A	29.9	N/A	30.3	N/A	37.4	N/A	28.9	N/A	27.3	N/A	24.1	N/A	26.8	N/A	18.9	N/A	14.1	N/A	17.5	N/A	16.8	N/A	2.4	N/A	1.3	N/A	32.2
Central Haul Truck (Waste)	S11_CtrWS_haul	N/A	33.3	N/A	33.6	N/A	40.8	N/A	32.2	N/A	30.6	N/A	27.5	N/A	30.1	N/A	22.2	N/A	17.4	N/A	20.8	N/A	20.1	N/A	5.7	N/A	4.6	N/A	35.5
Central Haul Truck (Water)	S11_CtrWT_haul	N/A	23.6	N/A	22.4	N/A	29.8	N/A	22.1	N/A	21.2	N/A	20.2	N/A	21	N/A	13	N/A	9.4	N/A	11.4	N/A	10.3	N/A	-3.4	N/A	-4.7	N/A	20.1
Millerton Haul Truck (Ore)	S11_MilOR_haul	N/A	22.8	N/A	19.2	N/A	32.9	N/A	27.2	N/A	29.8	N/A	28.2	N/A	28.4	N/A	17.1	N/A	12.2	N/A	12.1	N/A	10.6	N/A	2.8	N/A	2.3	N/A	17.7
Millerton Haul Truck (Waste)	S11_MilWS_haul	N/A	26.2	N/A	22.5	N/A	36.2	N/A	30.5	N/A	33.1	N/A	31.5	N/A	31.7	N/A	20.4	N/A	15.5	N/A	15.4	N/A	13.9	N/A	6.2	N/A	5.7	N/A	21
Millerton Haul Truck (Water)	S11_MilWT_haul	N/A	20	N/A	16.1	N/A	29.5	N/A	24.4	N/A	26.6	N/A	24.4	N/A	25	N/A	14.7	N/A	9.9	N/A	9.6	N/A	8.1	N/A	-1.2	N/A	-2.4	N/A	14.7
Water Truck Central	S11_WT_Ctr	N/A	27.4	N/A	27.9	N/A	35.6	N/A	27.4	N/A	25	N/A	17.5	N/A	23.6	N/A	17	N/A	11.8	N/A	15.4	N/A	14.8	N/A	-1.1	N/A	-2.5	N/A	31.4
Water Truck Millerton	S11_WT_Mil	N/A	1.9	N/A	2.3	N/A	12.6	N/A	10.7	N/A	14.3	N/A	12.3	N/A	8.4	N/A	-3.6	N/A	-5.6	N/A	-8.8	N/A	-11.1	N/A	-5.2	N/A	-5	N/A	4
CAT 785 Ore Truck	Ore	N/A	32.4	N/A	31	N/A	28.3	N/A	22.1	N/A	27.1	N/A	25	N/A	27.2	N/A	30.6	N/A	34.3	N/A	34.6	N/A	33.4	N/A	19.3	N/A	18.2	N/A	22.9
CAT 785 Waste Truck	Waste	N/A	35.7	N/A	34.3	N/A	31.6	N/A	25.4	N/A	30.4	N/A	28.3	N/A	30.5	N/A	33.9	N/A	37.6	N/A	37.9	N/A	36.7	N/A	22.6	N/A	21.5	N/A	26.2
CAT 777 Water Truck	Water	N/A	29.3	N/A	28.1	N/A	25.6	N/A	19.8	N/A	24.7	N/A	22.4	N/A	24.5	N/A	28.2	N/A	31.6	N/A	31.7	N/A	30.6	N/A	17.2	N/A	16	N/A	20.5

VALCOUSTICS
Canada Ltd.
consulting acoustical engineers

TABLE 5.13

POINT OF RECEPTION SUMMARY TABLE INCLUDING ENVIRONMENTAL CONTROL BERM - YEAR 5 (SCENARIO 13)

Scenario 13

Source	ID	R01		R02		R03		R04		R05		R06		R07		R08		R09		R10		R11		R12		R13		R14	
		Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA
Crusher	Crusher	4032	25.3	4340	24.1	5344	20.3	5713	19	5641	19.3	5084	20.5	5153	20.2	3657	26.9	2673	36.3	2844	35.4	2376	37.9	2990	29.9	3177	29	4649	22.9
CAT 385 Excavator (2)	S12_Mil_CEX	1220	3.9	1000	4.9	528	16.3	595	17.9	716	19.4	320	16.4	568	11.2	2350	1.7	3626	-1	2366	-3.6	2785	-4.9	7514	-0.5	7941	3.2	830	6.9
CAT D9/D10 Dozer (2)	S12_Mil_DZ	1457	14.9	1236	15.5	600	22.1	385	21.5	496	27.1	329	26.1	502	25.4	2449	7.8	3758	5.6	2595	5.2	3008	2.2	7747	6.6	8171	5.8	1052	16.7
CAT 16M Grader (2)	S12_Mil_GR	1431	1.8	1221	2.7	643	14.2	440	11.5	494	11.7	266	12.1	445	6.6	2385	-8.2	3697	-9.1	2558	-7.8	2967	-10.1	7714	-3.6	8135	-4.3	1052	3.6
Hitachi 2500 Excavator (2)	S12_Mil_HEX	1325	13.1	1109	14.5	570	25.3	507	24.7	608	25.9	281	25.1	506	21.9	2373	8	3666	7.8	2463	5.5	2878	3	7615	10.6	8040	9.9	937	15.7
CAT 992 Loader (1)	S12_Mil_LD	1342	1.3	1115	1.9	516	12.3	470	9.4	619	15.5	341	14.5	559	9.7	2432	-1.8	3723	-1.6	2491	-7.8	2911	-9.1	7639	-3.1	8067	-3.8	928	3.5
Rock Drill (1 Cubex)	S12_Mil_RD_Cubex	1236	7.7	1006	8.6	480	16.6	567	17.6	723	22.8	365	22.9	608	18.5	2401	7.2	3674	4.8	2391	-0.3	2814	-1.6	7535	3.3	7965	6.2	822	10.5
Rock Drill (7 Smartrock)	S12_Mil_RD_Smartrock	1236	7.1	1006	8.2	480	16.4	567	17.6	723	21.9	365	21.8	608	17.3	2401	5.8	3674	2.9	2391	-2	2814	-3.2	7535	0.6	7965	4.1	822	10.3
Millerton Haul Truck (Ore)	S12_MilOR_haul	N/A	25.9	N/A	22.2	N/A	35.9	N/A	30.2	N/A	32.8	N/A	31.2	N/A	31.4	N/A	20.1	N/A	15.2	N/A	15.1	N/A	13.6	N/A	5.9	N/A	5.4	N/A	20.7
Millerton Haul Truck (Waste)	S12_MilWS_haul	N/A	29.2	N/A	25.6	N/A	39.2	N/A	33.6	N/A	36.1	N/A	34.5	N/A	34.7	N/A	23.4	N/A	18.5	N/A	18.4	N/A	16.9	N/A	9.2	N/A	8.7	N/A	24
Millerton Haul Truck (Water)	S12_MilWT_haul	N/A	23	N/A	19.1	N/A	32.5	N/A	27.4	N/A	29.6	N/A	27.4	N/A	28	N/A	17.7	N/A	12.9	N/A	12.6	N/A	11.1	N/A	1.8	N/A	0.6	N/A	17.7
Water Truck Millerton	S12_WT_Mil	N/A	1.9	N/A	2.3	N/A	12.6	N/A	10.7	N/A	14.3	N/A	12.3	N/A	8.4	N/A	-3.6	N/A	-5.6	N/A	-8.8	N/A	-11.1	N/A	-5.2	N/A	-5	N/A	4
CAT 785 Ore Truck	Ore	N/A	32.4	N/A	31	N/A	28.3	N/A	22.1	N/A	27.1	N/A	25	N/A	27.2	N/A	30.6	N/A	34.3	N/A	34.6	N/A	33.4	N/A	19.3	N/A	18.2	N/A	22.9
CAT 785 Waste Truck	Waste	N/A	35.7	N/A	34.3	N/A	31.6	N/A	25.4	N/A	30.4	N/A	28.3	N/A	30.5	N/A	33.9	N/A	37.6	N/A	37.9	N/A	36.7	N/A	22.6	N/A	21.5	N/A	26.2
CAT 777 Water Truck	Water	N/A	29.3	N/A	28.1	N/A	25.6	N/A	19.8	N/A	24.7	N/A	22.4	N/A	24.5	N/A	28.2	N/A	31.6	N/A	31.7	N/A	30.6	N/A	17.2	N/A	16	N/A	20.5

TABLE 5.14

POINT OF RECEPTION SUMMARY TABLE INCLUDING ENVIRONMENTAL CONTROL BERM - YEAR 6 (SCENARIO 14)

Scenario 14

Source	ID	R01		R02		R03		R04		R05		R06		R07		R08		R09		R10		R11		R12		R13		R14	
		Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA
Crusher	Crusher	4032	25.3	4340	24.1	5344	20.3	5713	19	5641	19.3	5084	20.5	5153	20.2	3657	26.9	2673	36.3	2844	35.4	2376	37.9	2990	29.9	3177	29	4649	22.9
CAT 385 Excavator (2)	S13_Ctr_CEX	662	23.7	405	25.7	677	31.3	1143	25.7	1312	24.3	809	21.9	1052	24	2312	14.5	3452	12.8	1853	11.3	2301	12	6964	4.7	7406	4	279	27.9
CAT D9/D10 Dozer (2)	S13_Ctr_DZ	889	34.2	634	33.9	493	44.2	913	38.8	1102	37.8	643	29	897	33.8	2379	26.9	3573	20.6	2074	21	2516	22.6	7193	7.9	7633	6.9	445	35.1
CAT 16M Grader (2)	S13_Ctr_GR	839	19.9	606	21.2	579	30.4	956	24	1107	22.8	613	17	862	19.9	2290	9.6	3483	7.5	2013	5.3	2450	4.7	7144	-2.5	7580	-3.3	462	22.2
Hitachi 2500 Excavator (2)	S13_Ctr_HEX	752	32.2	508	34.5	619	41.5	1046	35.3	1207	33.9	709	29.6	954	32.5	2300	22	3469	20.6	1935	19.6	2377	21	7056	11.6	7496	10.8	369	36.2
CAT 992 Loader (1)	S13_Ctr_LD	807	20.6	540	21.8	535	30.3	1007	24.8	1203	23	737	16.4	989	21	2393	12.9	3563	7.9	2000	7.7	2447	9	7107	-2.1	7551	-2.9	344	23.7
Rock Drill (1 Cubex)	S13_Ctr_RD_Cubex	712	27.8	434	30	612	35.1	1115	30	1312	28.1	834	24.7	1082	28	2394	20.2	3535	16.1	1909	15.4	2361	16.3	7005	7.7	7452	7	241	33.1
Rock Drill (7 Smartrock)	S13_Ctr_RD_Smartrock	712	28	434	29.9	612	37.5	1115	32.4	1312	30.4	834	24	1082	29.7	2394	21.3	3535	16.6	1909	14.4	2361	15.7	7005	5.9	7452	5	241	33.7
Central Haul Truck (Ore)	S13_CtrOR_haul	N/A	30.2	N/A	30.2	N/A	37.7	N/A	31.7	N/A	30.2	N/A	27.9	N/A	30.2	N/A	20.9	N/A	16.3	N/A	17.4	N/A	17	N/A	4.7	N/A	4.3	N/A	30
Central Haul Truck (Waste)	S13_CtrWS_haul	N/A	33.5	N/A	33.5	N/A	41	N/A	35	N/A	33.5	N/A	31.2	N/A	33.5	N/A	24.2	N/A	19.6	N/A	20.7	N/A	20.3	N/A	8	N/A	7.6	N/A	33.3
Central Haul Truck (Water)	S13_CtrWT_haul	N/A	25.5	N/A	24.2	N/A	32.3	N/A	25	N/A	24	N/A	24.1	N/A	24.8	N/A	14.9	N/A	11	N/A	13.6	N/A	12.4	N/A	-1.3	N/A	-1.7	N/A	22.7
Water Truck Central	S13_WT_Ctr	N/A	22.2	N/A	23.7	N/A	30.3	N/A	26.9	N/A	25.7	N/A	18.1	N/A	23	N/A	15.6	N/A	11	N/A	8.8	N/A	9.9	N/A	-1.4	N/A	-2.5	N/A	24.4
CAT 785 Ore Truck	Ore	N/A	32.4	N/A	31	N/A	28.3	N/A	22.1	N/A	27.1	N/A	25	N/A	27.2	N/A	30.6	N/A	34.3	N/A	34.6	N/A	33.4	N/A	19.3	N/A	18.2	N/A	22.9
CAT 785 Waste Truck	Waste	N/A	35.7	N/A	34.3	N/A	31.6	N/A	25.4	N/A	30.4	N/A	28.3	N/A	30.5	N/A	33.9	N/A	37.6	N/A	37.9	N/A	36.7	N/A	22.6	N/A	21.5	N/A	26.2
CAT 777 Water Truck	Water	N/A	29.3	N/A	28.1	N/A	25.6	N/A	19.8	N/A	24.7	N/A	22.4	N/A	24.5	N/A	28.2	N/A	31.6	N/A	31.7	N/A	30.6	N/A	17.2	N/A	16	N/A	20.5

TABLE 5.15

POINT OF RECEPTION SUMMARY TABLE INCLUDING ENVIRONMENTAL CONTROL BERM - YEAR 7 (SCENARIO 15)

Scenario 15

Source	ID	R01		R02		R03		R04		R05		R06		R07		R08		R09		R10		R11		R12		R13		R14	
		Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA
Crusher	Crusher	4032	25.3	4340	24.1	5344	20.3	5713	19	5641	19.3	5084	20.5	5153	20.2	3657	26.9	2673	36.3	2844	35.4	2376	37.9	2990	29.9	3177	29	4649	22.9
CAT 385 Excavator (2)	S14_Ctr_CEX	718	19.4	468	22	637	22.4	1083	24	1248	24.1	749	20.4	994	21.2	2308	3.8	3466	6.9	1905	5.3	2350	6.2	7022	4.5	7463	3.9	331	22.1
CAT D9/D10 Dozer (2)	S14_Ctr_DZ	913	27.9	663	29.5	489	28.2	886	31.9	1068	35	610	26.6	864	27.2	2369	16.2	3571	16.8	2095	12.8	2534	12.3	7218	7.8	7657	6.8	479	28.8
CAT 16M Grader (2)	S14_Ctr_GR	894	15	661	17.5	548	18.3	901	19.3	1054	20.5	570	12.2	821	14.3	2303	2.4	3509	5	2065	-3.4	2500	-3.8	7198	-2.6	7633	-3.4	507	15.7
Hitachi 2500 Excavator (2)	S14_Ctr_HEX	812	27.9	573	30.8	585	35.1	984	32.8	1141	33.1	648	27.8	896	28.4	2300	15.1	3485	14.9	1990	12.4	2429	11.7	7117	11.5	7554	10.7	426	29.3
CAT 992 Loader (1)	S14_Ctr_LD	826	15.2	565	17.6	529	15.6	981	19	1171	21.6	703	14.6	955	16.1	2379	4.7	3556	5.2	2016	1.1	2461	2.2	7129	-2.2	7571	-3	377	17
Rock Drill (1 Cubex)	S14_Ctr_RD_Cubex	750	23.1	481	22.8	584	23.1	1065	27.6	1257	27.8	779	23.2	1028	24.8	2379	11	3534	14.8	1945	9	2394	10.2	7049	7.6	7494	6.9	296	25.4
Rock Drill (7 Smartrock)	S14_Ctr_RD_Smartrock	750	22.3	481	22.9	584	23.2	1065	28.9	1257	29.9	779	22.2	1028	24.8	2379	9.7	3534	14.6	1945	7.7	2394	8.9	7049	5.8	7494	5	296	25.3
Central Haul Truck (Ore)	S14_CtrOR_haul	N/A	29.3	N/A	29.5	N/A	37.7	N/A	31.5	N/A	31.7	N/A	28.9	N/A	29.9	N/A	21.3	N/A	17	N/A	15.9	N/A	14.8	N/A	5.7	N/A	6.1	N/A	29.1
Central Haul Truck (Waste)	S14_CtrWS_haul	N/A	32.6	N/A	32.8	N/A	41	N/A	34.8	N/A	35	N/A	32.3	N/A	33.2	N/A	24.6	N/A	20.3	N/A	19.2	N/A	18.1	N/A	9	N/A	9.4	N/A	32.4
Central Haul Truck (Watre)	S14_CtrWT_haul	N/A	25.7	N/A	25.1	N/A	33.8	N/A	27.4	N/A	25.9	N/A	25.2	N/A	26	N/A	16.7	N/A	12.9	N/A	13	N/A	11.7	N/A	-0.4	N/A	0.6	N/A	24.3
Water Truck Central	S14_WT_Ctr	N/A	15.3	N/A	17.8	N/A	23	N/A	22.5	N/A	24.1	N/A	14.9	N/A	17.1	N/A	12	N/A	8.8	N/A	0.1	N/A	1.1	N/A	-2.7	N/A	-3	N/A	18.8
CAT 785 Ore Truck	Ore	N/A	32.4	N/A	31	N/A	28.1	N/A	22	N/A	27.1	N/A	25	N/A	27.2	N/A	30.6	N/A	34.3	N/A	34.6	N/A	33.4	N/A	19.3	N/A	18.2	N/A	22.9
CAT 785 Waste Truck	Waste	N/A	35.7	N/A	34.3	N/A	31.4	N/A	25.4	N/A	30.4	N/A	28.3	N/A	30.5	N/A	33.9	N/A	37.6	N/A	37.9	N/A	36.7	N/A	22.6	N/A	21.5	N/A	26.2
CAT 777 Water Truck	Water	N/A	29.3	N/A	28.1	N/A	25.4	N/A	19.7	N/A	24.7	N/A	22.4	N/A	24.5	N/A	28.2	N/A	31.6	N/A	31.7	N/A	30.6	N/A	17.2	N/A	16	N/A	20.5

VALCOUSTICS
Canada Ltd.
consulting acoustical engineers

TABLE 5.16

POINT OF RECEPTION SUMMARY TABLE INCLUDING ENVIRONMENTAL CONTROL BERM - YEAR 8 (SCENARIO 16)

Scenario 16

Source	ID	R01		R02		R03		R04		R05		R06		R07		R08		R09		R10		R11		R12		R13		R14	
		Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA
Crusher	Crusher	4032	25.3	4340	24.1	5344	20.3	5713	19	5641	19.3	5084	20.5	5153	20.2	3657	26.9	2673	36.3	2844	35.4	2376	37.9	2990	29.9	3177	29	4649	22.9
CAT 385 Excavator (2)	S15_Ctr_CEX	817	16.3	564	15.8	554	14.3	984	18	1161	21.7	682	15	932	13.9	2345	1.8	3525	1.7	2002	1.4	2445	-0.5	7121	4.1	7561	3.8	394	18.3
CAT D9/D10 Dozer (2)	S15_Ctr_DZ	985	23.7	734	26.2	442	21.2	814	23.1	1005	29.2	570	24.5	825	22.3	2397	18.2	3614	15.1	2165	7.1	2603	5.3	7289	7.6	7728	6.7	540	25
CAT 16M Grader (2)	S15_Ctr_GR	952	11.3	718	14.4	514	11.3	843	12.1	1000	16	531	9.7	785	6.3	2324	3.4	3542	0.6	2122	-8.2	2555	-8.6	7256	-3.7	7690	-3.5	553	12.6
Hitachi 2500 Excavator (2)	S15_Ctr_HEX	884	18.4	646	24.4	540	24.2	911	25.8	1071	29.5	591	22.3	842	19.9	2317	8.4	3519	9.6	2059	5.8	2496	4.5	7189	7.8	7625	10.6	486	25.8
CAT 992 Loader (1)	S15_Ctr_LD	906	11.4	649	11.7	475	8.7	897	10.9	1091	17.2	640	12.6	894	8.2	2394	-2.4	3590	-1	2092	-3.8	2535	-3.4	7210	-2.4	7651	-3.1	454	12.8
Rock Drill (1 Cubex)	S15_Ctr_RD_Cubex	841	19.8	577	19.3	511	16.1	970	19.6	1167	25.3	706	21.4	959	21	2396	7.2	3574	7.4	2032	4.9	2478	5.8	7142	7	7585	6.8	380	21
Rock Drill (7 Smartrock)	S15_Ctr_RD_Smartrock	841	18.8	577	19.3	511	15.8	970	19.4	1167	25.9	706	20.3	959	19.8	2396	5.8	3574	5.5	2032	3.5	2478	4.3	7142	4.9	7585	4.8	380	20.8
Central Haul Truck (Ore)	S15_CtrOR_haul	N/A	31.1	N/A	29.6	N/A	37.6	N/A	30.8	N/A	30	N/A	29	N/A	29.8	N/A	20.1	N/A	15.8	N/A	18.1	N/A	16.2	N/A	5.7	N/A	6.3	N/A	28.4
Central Haul Truck (Waste)	S15_CtrWS_haul	N/A	34.4	N/A	33	N/A	40.9	N/A	34.1	N/A	33.3	N/A	32.3	N/A	33.2	N/A	23.4	N/A	19.1	N/A	21.5	N/A	19.5	N/A	9.1	N/A	9.6	N/A	31.7
Central Haul Truck (Water)	S15_CtrWT_haul	N/A	27.9	N/A	26.2	N/A	34.2	N/A	27.8	N/A	26.7	N/A	25.8	N/A	26.4	N/A	16.9	N/A	12.9	N/A	15.6	N/A	13.8	N/A	0.8	N/A	1.9	N/A	25
Water Truck Central	S15_WT_Ctr	N/A	8.7	N/A	12.1	N/A	12.2	N/A	13.4	N/A	18.2	N/A	10.6	N/A	9.9	N/A	5.7	N/A	1.4	N/A	-6.9	N/A	-6.6	N/A	-5.9	N/A	-4.2	N/A	12.6
CAT 785 Ore Truck	Ore	N/A	32.4	N/A	31	N/A	28.1	N/A	22.1	N/A	27.1	N/A	25	N/A	27.2	N/A	30.6	N/A	34.3	N/A	34.6	N/A	33.4	N/A	19.3	N/A	18.2	N/A	22.9
CAT 785 Waste Truck	Waste	N/A	35.7	N/A	34.3	N/A	31.4	N/A	25.4	N/A	30.4	N/A	28.3	N/A	30.5	N/A	33.9	N/A	37.6	N/A	37.9	N/A	36.7	N/A	22.6	N/A	21.5	N/A	26.2
CAT 777 Water Truck	Water	N/A	29.3	N/A	28.1	N/A	25.4	N/A	19.8	N/A	24.7	N/A	22.4	N/A	24.5	N/A	28.2	N/A	31.6	N/A	31.7	N/A	30.6	N/A	17.2	N/A	16	N/A	20.5

TABLE 5.17

POINT OF RECEPTION SUMMARY TABLE INCLUDING ENVIRONMENTAL CONTROL BERM - YEAR 9 (SCENARIO 17

Scenario 17

Source	ID	R01		R02		R03		R04		R05		R06		R07		R08		R09		R10		R11		R12		R13		R14	
		Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA
Crusher	Crusher	4032	25.3	4340	24.1	5344	20.3	5713	19	5641	19.3	5084	20.5	5153	20.2	3657	26.9	2673	36.3	2844	35.4	2376	37.9	2990	29.9	3177	29	4649	22.9
CAT 385 Excavator (2)	S16_Ctr_CEX	892	6	659	11.7	547	12.1	903	13.8	1056	18.8	572	11.8	824	8.6	2305	-6.3	3510	-0.8	2064	-6.2	2499	-6.5	7196	-5.7	7632	3.6	504	18.6
CAT D9/D10 Dozer (2)	S16_Ctr_DZ	1015	15.6	778	23.2	476	18.5	780	17	946	18.2	500	20.5	755	15.7	2355	8.8	3584	7.1	2185	-0.3	2617	-0.4	7319	3.4	7753	6.6	601	24.7
CAT 16M Grader (2)	S16_Ctr_GR	1000	-0.8	779	6.9	544	8	802	5	932	4.9	453	6.1	707	1.1	2287	-8.8	3521	-6.4	2157	-12.6	2584	-13.4	7299	-10.4	7729	-3.6	628	13
Hitachi 2500 Excavator (2)	S16_Ctr_HEX	941	12.9	716	19.4	549	20.8	856	21.3	995	19.7	510	19.1	762	14.8	2287	4.9	3507	6.5	2105	0.3	2535	0.4	7243	2	7675	10.5	567	26.4
CAT 992 Loader (1)	S16_Ctr_LD	943	2.5	702	11.4	500	6.6	853	7.6	1020	7.3	557	7	811	3.1	2343	-4.8	3556	-4.6	2117	-11.4	2553	-11.8	7247	-8.9	7684	-3.2	530	13.1
Rock Drill (1 Cubex)	S16_Ctr_RD_Cubex	889	11.1	641	16.1	510	14.9	909	16	1086	22.2	619	15.4	872	12.5	2354	-1.4	3552	1	2070	-1.1	2510	-1.9	7194	1.3	7632	6.7	464	21.7
Rock Drill (7 Smartrock)	S16_Ctr_RD_Smartrock	889	10.8	641	16.1	510	14.2	909	15.7	1086	21.5	619	15.1	872	12	2354	-3.4	3552	-0.9	2070	-2.7	2510	-3.4	7194	-1.4	7632	4.7	464	21.2
Central Haul Truck (Ore)	S16_CtrOR_haul	N/A	31.1	N/A	29.9	N/A	37.7	N/A	30.7	N/A	29.8	N/A	29	N/A	29.8	N/A	19.5	N/A	15.3	N/A	18.1	N/A	16.2	N/A	6	N/A	6.5	N/A	29.3
Central Haul Truck (Waste)	S16_CtrWS_haul	N/A	34.4	N/A	33.2	N/A	41	N/A	34	N/A	33.1	N/A	32.3	N/A	33.1	N/A	22.8	N/A	18.6	N/A	21.4	N/A	19.5	N/A	9.3	N/A	9.8	N/A	32.6
Central Haul Truck (Water)	S16_CtrWT_haul	N/A	28	N/A	26.7	N/A	34.4	N/A	27.9	N/A	27	N/A	25.9	N/A	26.4	N/A	17	N/A	13.1	N/A	15.6	N/A	13.9	N/A	2.4	N/A	3	N/A	26.2
Water Truck Central	S16_WT_Ctr	N/A	0.9	N/A	7	N/A	5.5	N/A	6.5	N/A	9.6	N/A	5.4	N/A	1.6	N/A	-8.1	N/A	-9.4	N/A	-14.3	N/A	-14.4	N/A	-13.7	N/A	-5.7	N/A	12.4
CAT 785 Ore Truck	Ore	N/A	32.4	N/A	31	N/A	28.1	N/A	22.1	N/A	27.1	N/A	25	N/A	27.2	N/A	30.6	N/A	34.3	N/A	34.6	N/A	33.4	N/A	19.3	N/A	18.2	N/A	22.9
CAT 785 Waste Truck	Waste	N/A	35.7	N/A	34.3	N/A	31.4	N/A	25.4	N/A	30.4	N/A	28.3	N/A	30.5	N/A	33.9	N/A	37.6	N/A	37.9	N/A	36.7	N/A	22.6	N/A	21.5	N/A	26.2
CAT 777 Water Truck	Water	N/A	29.3	N/A	28.1	N/A	25.4	N/A	19.8	N/A	24.7	N/A	22.4	N/A	24.5	N/A	28.2	N/A	31.6	N/A	31.7	N/A	30.6	N/A	17.2	N/A	16	N/A	20.5

TABLE 5.18

POINT OF RECEPTION SUMMARY TABLE INCLUDING ENVIRONMENTAL CONTROL BERM - YEAR 4 (SCENARIO 18 - BACKFILLING)

Scenario 18

Source	ID	R01		R02		R03		R04		R05		R06		R07		R08		R09		R10		R11		R12		R13		R14	
		Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA
Crusher	Crusher	4032	25.3	4340	24.1	5344	20.3	5713	19	5641	19.3	5084	20.5	5153	20.2	3657	26.9	2673	36.3	2844	35.4	2376	37.9	2990	29.9	3177	29	4649	22.9
CAT 385 Excavator (2)	S10_Mil_CEX	1253	10.3	1013	10.9	426	22.5	543	22.2	737	23.9	417	22.8	655	19.9	2456	11.1	3726	8.4	2417	2	2844	0.9	7556	3.8	7989	3.2	814	12.3
CAT D9/D10 Dozer (2)	S10_Mil_DZ	1253	23	1013	22.6	426	30	543	27.4	737	32.3	417	30.1	655	31.8	2456	18.9	3726	18	2417	13.1	2844	9.7	7556	6.6	7989	5.8	814	22.8
CAT 16M Grader (2)	S10_Mil_GR	1325	8.5	1109	8.4	570	23.5	507	16	608	17.3	281	19.2	506	14.5	2373	1.2	3666	2	2463	-1.4	2878	-3.9	7615	-3.5	8040	-4.2	937	8.8
Hitachi 2500 Excavator (2)	S10_Mil_HEX	1368	19.9	1137	20.9	499	33	437	29	610	31.3	369	31.8	580	27.1	2467	19.6	3759	18.7	2521	12.6	2942	9.8	7667	10.6	8096	9.9	943	21.3
CAT 992 Loader (1)	S10_Mil_LD	1218	9.6	996	9	516	18	593	16	723	20.2	333	17.9	580	15.8	2361	10.1	3634	6.7	2366	-0.9	2787	-2	7513	-3.1	7941	-3.8	823	9.8
Rock Drill (1 Cubex)	S10_Mil_RD_Cubex	1464	15.3	1242	15.2	594	23.3	375	25.4	495	28.8	340	25.7	512	24.2	2460	18.1	3769	14.5	2603	7.1	3017	5.4	7755	6.8	8180	6.2	1055	16.6
Rock Drill (7 Smartrock)	S10_Mil_RD_Smartrock	1411	14.9	1204	14.9	651	22.5	467	24.7	508	29.9	241	24.7	430	23.2	2360	18.3	3670	14.2	2534	5.7	2942	3.8	7690	4.8	8111	4.1	1039	16.4
CAT 785 Ore Truck	Ore	N/A	32	N/A	30.9	N/A	28.2	N/A	21.8	N/A	26.8	N/A	23.5	N/A	25.4	N/A	29.8	N/A	34.3	N/A	34.6	N/A	33.4	N/A	19.3	N/A	18.2	N/A	21.8
CAT 777 Water Truck	Water	N/A	28.9	N/A	27.9	N/A	25.5	N/A	19.4	N/A	24.4	N/A	20.8	N/A	22.8	N/A	27.3	N/A	31.5	N/A	31.7	N/A	30.6	N/A	17.2	N/A	16	N/A	19.4
Water Truck Millerton	S10_WT_Mil	N/A	12	N/A	10.5	N/A	23	N/A	16.9	N/A	21.4	N/A	17.7	N/A	16.8	N/A	11.3	N/A	7.1	N/A	0.6	N/A	-2.1	N/A	-3.5	N/A	-3.9	N/A	11.4
Millerton Haul Truck (Ore)	S10_MilOR_haul	N/A	26	N/A	22.5	N/A	36	N/A	30.3	N/A	32.9	N/A	31.2	N/A	31.5	N/A	20.9	N/A	15.8	N/A	15.3	N/A	13.7	N/A	5.2	N/A	4.3	N/A	21
Millerton Haul Truck (Water)	S10_MilWT_haul	N/A	22.8	N/A	18.7	N/A	32.4	N/A	27.3	N/A	29.5	N/A	27.1	N/A	27.9	N/A	17.4	N/A	12	N/A	12.4	N/A	11	N/A	0.5	N/A	-0.7	N/A	16.9
Millerton Backfilling Truck (Waste)	S10_MilWS_Backfilling	N/A	32.1	N/A	28.6	N/A	43.5	N/A	36.3	N/A	39.9	N/A	36.7	N/A	34.4	N/A	28.6	N/A	24.2	N/A	24.7	N/A	20.2	N/A	14.4	N/A	13.6	N/A	28.6

VALCOUSTICS
Canada Ltd.
consulting acoustical engineers

TABLE 5.19

POINT OF RECEPTION SUMMARY TABLE INCLUDING ENVIRONMENTAL CONTROL BERM - YEAR 5 (SCENARIO 19 - BACKFILLING)

Scenario 19

Source	ID	R01		R02		R03		R04		R05		R06		R07		R08		R09		R10		R11		R12		R13		R14	
		Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA
Crusher	Crusher	4032	25.3	4340	24.1	5344	20.3	5713	19	5641	19.3	5084	20.5	5153	20.2	3657	26.9	2673	36.3	2844	35.4	2376	37.9	2990	29.9	3177	29	4649	22.9
CAT 385 Excavator (2)	S12_Mil_CEX	1236	3.9	1006	4.9	480	16.3	567	17.9	723	19.4	365	16.4	608	11.2	2401	1.7	3674	-1	2391	-3.6	2814	-4.9	7535	-0.5	7965	3.2	822	6.9
CAT D9/D10 Dozer (2)	S12_Mil_DZ	1236	14.9	1006	15.5	480	22.1	567	21.5	723	27.1	365	26.1	608	25.4	2401	7.8	3674	5.6	2391	5.2	2814	2.2	7535	6.6	7965	5.8	822	16.7
CAT 16M Grader (2)	S12_Mil_GR	1325	1.8	1109	2.7	570	14.2	507	11.5	608	11.7	281	12.1	506	6.6	2373	-8.2	3666	-9.1	2463	-7.8	2878	-10.1	7615	-3.6	8040	-4.3	937	3.6
Hitachi 2500 Excavator (2)	S12_Mil_HEX	1342	13.1	1115	14.5	516	25.3	470	24.7	619	25.9	341	25.1	559	21.9	2432	8	3723	7.8	2491	5.5	2911	3	7639	10.6	8067	9.9	928	15.7
CAT 992 Loader (1)	S12_Mil_LD	1220	1.3	1000	1.9	528	12.3	595	9.4	716	15.5	320	14.5	568	9.7	2350	-1.8	3626	-1.6	2366	-7.8	2785	-9.1	7514	-3.1	7941	-3.8	830	3.5
Rock Drill (1 Cubex)	S12_Mil_RD_Cubex	1457	7.7	1236	8.6	600	16.6	385	17.6	496	22.8	329	22.9	502	18.5	2449	7.2	3758	4.8	2595	-0.3	3008	-1.6	7747	3.3	8171	6.2	1052	10.5
Rock Drill (7 Smartrock)	S12_Mil_RD_Smartrock	1431	7.1	1221	8.2	643	16.4	440	17.6	494	21.9	266	21.8	445	17.3	2385	5.8	3697	2.9	2558	-2	2967	-3.2	7714	0.6	8135	4.1	1052	10.3
CAT 785 Ore Truck	Ore	N/A	32	N/A	30.9	N/A	28.2	N/A	21.8	N/A	26.8	N/A	23.5	N/A	25.4	N/A	29.8	N/A	34.3	N/A	34.6	N/A	33.4	N/A	19.3	N/A	18.2	N/A	21.8
CAT 777 Water Truck	Water	N/A	28.9	N/A	27.9	N/A	25.5	N/A	19.4	N/A	24.4	N/A	20.8	N/A	22.8	N/A	27.3	N/A	31.5	N/A	31.7	N/A	30.6	N/A	17.2	N/A	16	N/A	19.4
Water Truck Millerton	S12_WT_Mil	N/A	1.9	N/A	2.3	N/A	12.6	N/A	10.7	N/A	14.3	N/A	12.3	N/A	8.4	N/A	-3.6	N/A	-5.6	N/A	-8.8	N/A	-11.1	N/A	-5.2	N/A	-5	N/A	4
Millerton Haul Truck (Ore)	S12_MilOR_haul	N/A	25.9	N/A	22.2	N/A	35.9	N/A	30.2	N/A	32.8	N/A	31.2	N/A	31.4	N/A	20.1	N/A	15.2	N/A	15.1	N/A	13.6	N/A	5.9	N/A	5.4	N/A	20.7
Millerton Haul Truck (Waste)	S12_MilWS_haul	N/A	29.2	N/A	25.6	N/A	39.2	N/A	33.6	N/A	36.1	N/A	34.5	N/A	34.7	N/A	23.4	N/A	18.5	N/A	18.4	N/A	16.9	N/A	9.2	N/A	8.7	N/A	24
Millerton Haul Truck (Water)	S12_MilWT_haul	N/A	23	N/A	19.1	N/A	32.5	N/A	27.4	N/A	29.6	N/A	27.4	N/A	28	N/A	17.7	N/A	12.9	N/A	12.6	N/A	11.1	N/A	1.8	N/A	0.6	N/A	17.7
Millerton Backfilling Truck (Waste)	S12_MilWS_Backfilling	N/A	31.6	N/A	27.7	N/A	43.3	N/A	36	N/A	39.5	N/A	36.2	N/A	33.5	N/A	27.2	N/A	22.7	N/A	24.5	N/A	19.9	N/A	13.6	N/A	12.5	N/A	27.7

TABLE 5.20

POINT OF RECEPTION SUMMARY TABLE INCLUDING ENVIRONMENTAL CONTROL BERM - YEAR 6 (SCENARIO 20 - BACKFILLING)

Scenario 20

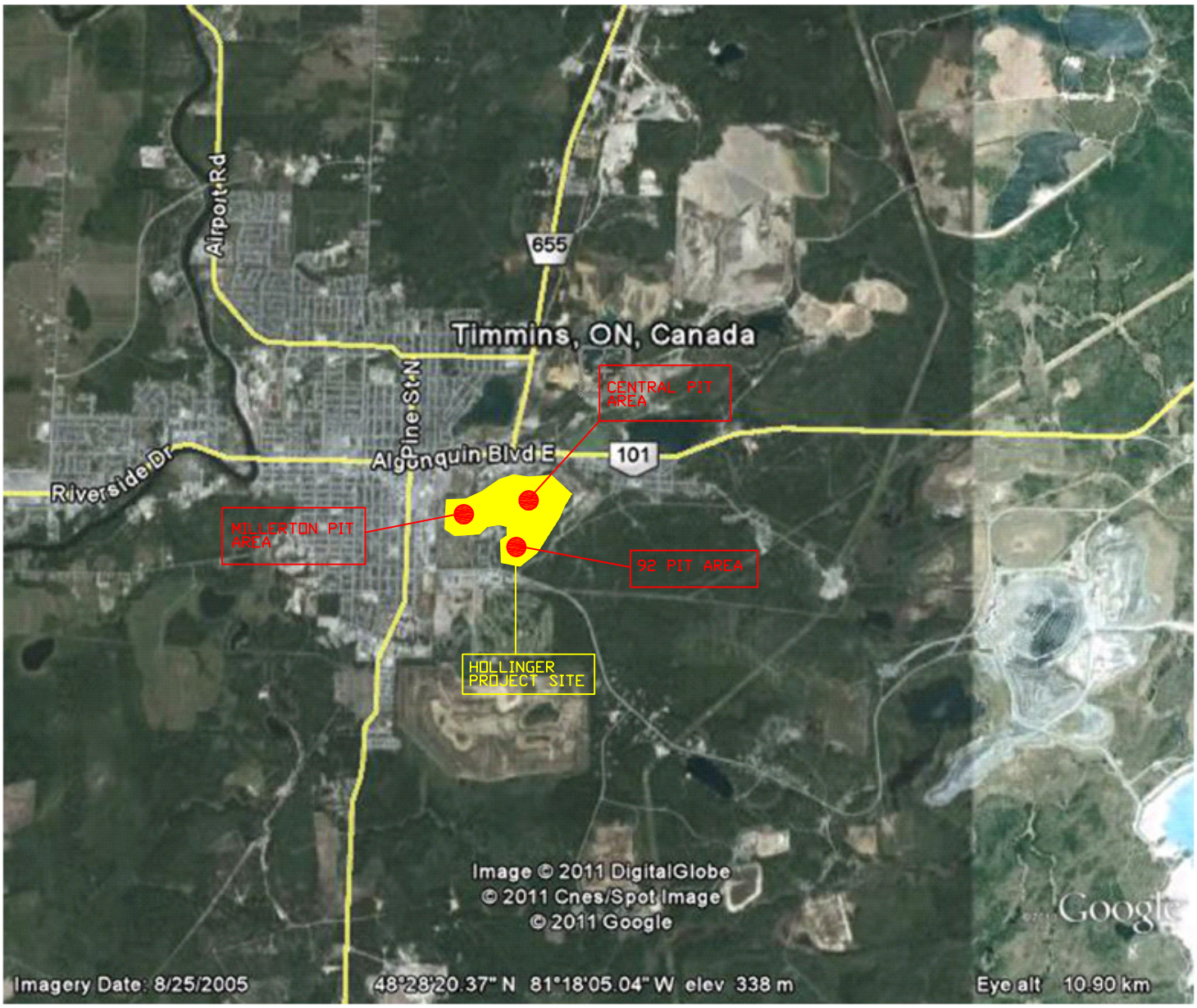
Source	ID	R01		R02		R03		R04		R05		R06		R07		R08		R09		R10		R11		R12		R13		R14	
		Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA
Crusher	Crusher	4032	25.3	4340	24.1	5344	20.3	5713	19	5641	19.3	5084	20.5	5153	20.2	3657	26.9	2673	36.3	2844	35.4	2376	37.9	2990	29.9	3177	29	4649	22.9
CAT 385 Excavator (2)	S13_Ctr_CEX	712	23.7	434	25.7	612	31.3	1115	25.7	1312	24.3	834	21.9	1082	24	2394	14.5	3535	12.8	1909	11.3	2361	12	7005	4.7	7452	4	241	27.9
CAT D9/D10 Dozer (2)	S13_Ctr_DZ	712	34.2	434	33.9	612	44.2	1115	38.8	1312	37.8	834	29	1082	33.8	2394	26.9	3535	20.6	1909	21	2361	22.6	7005	7.9	7452	6.9	241	35.1
CAT 16M Grader (2)	S13_Ctr_GR	752	19.9	508	21.2	619	30.4	1046	24	1207	22.8	709	17	954	19.9	2300	9.6	3469	7.5	1935	5.3	2377	4.7	7056	-2.5	7496	-3.3	369	22.2
Hitachi 2500 Excavator (2)	S13_Ctr_HEX	807	32.2	540	34.5	535	41.5	1007	35.3	1203	33.9	737	29.6	989	32.5	2393	22	3563	20.6	2000	19.6	2447	21	7107	11.6	7551	10.8	344	36.2
CAT 992 Loader (1)	S13_Ctr_LD	662	20.6	405	21.8	677	30.3	1143	24.8	1312	23	809	16.4	1052	21	2312	12.9	3452	7.9	1853	7.7	2301	9	6964	-2.1	7406	-2.9	279	23.7
Rock Drill (1 Cubex)	S13_Ctr_RD_Cubex	889	27.8	634	30	493	35.1	913	30	1102	28.1	643	24.7	897	28	2379	20.2	3573	16.1	2074	15.4	2516	16.3	7193	7.7	7633	7	445	33.1
Rock Drill (7 Smartrock)	S13_Ctr_RD_Smartrock	839	28	606	29.9	579	37.5	956	32.4	1107	30.4	613	24	862	29.7	2290	21.3	3483	16.6	2013	14.4	2450	15.7	7144	5.9	7580	5	462	33.7
CAT 785 Ore Truck	Ore	N/A	32	N/A	30.9	N/A	28.2	N/A	21.8	N/A	26.8	N/A	23.5	N/A	25.4	N/A	29.8	N/A	34.3	N/A	34.6	N/A	33.4	N/A	19.3	N/A	18.2	N/A	21.8
CAT 777 Water Truck	Water	N/A	28.9	N/A	27.9	N/A	25.5	N/A	19.4	N/A	24.4	N/A	20.8	N/A	22.8	N/A	27.3	N/A	31.5	N/A	31.7	N/A	30.6	N/A	17.2	N/A	16	N/A	19.4
Water Truck Central	S13_WT_Ctr	N/A	22.2	N/A	23.7	N/A	30.3	N/A	26.9	N/A	25.7	N/A	18.1	N/A	23	N/A	15.6	N/A	11	N/A	8.8	N/A	9.9	N/A	-1.4	N/A	-2.5	N/A	24.4
Central Haul Truck (Ore)	S13_CtrOR_haul	N/A	30.2	N/A	30.2	N/A	37.7	N/A	31.7	N/A	30.2	N/A	27.9	N/A	30.2	N/A	20.9	N/A	16.3	N/A	17.4	N/A	17	N/A	4.7	N/A	4.3	N/A	30
Central Haul Truck (Water)	S13_CtrWT_haul	N/A	25.5	N/A	24.2	N/A	32.3	N/A	25	N/A	24	N/A	24.1	N/A	24.8	N/A	14.9	N/A	11	N/A	13.6	N/A	12.4	N/A	-1.3	N/A	-1.7	N/A	22.7
Millerton Backfilling Truck (Waste)	S13_MilWS_Backfilling	N/A	34.2	N/A	36.4	N/A	45.8	N/A	39.4	N/A	41.4	N/A	36.3	N/A	35.7	N/A	28.7	N/A	24.7	N/A	21.8	N/A	19.5	N/A	14.5	N/A	13.8	N/A	37.7

TABLE 5.21

POINT OF RECEPTION SUMMARY TABLE INCLUDING ENVIRONMENTAL CONTROL BERM - YEAR 7 (SCENARIO 21 - BACKFILLING)

Scenario 21

Source	ID	R01		R02		R03		R04		R05		R06		R07		R08		R09		R10		R11		R12		R13		R14	
		Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA	Distance, m	Part Level, dBA
Crusher	Crusher	4032	25.3	4340	24.1	5344	20.3	5713	19	5641	19.3	5084	20.5	5153	20.2	3657	26.9	2673	36.3	2844	35.4	2376	37.9	2990	29.9	3177	29	4649	22.9
CAT 385 Excavator (2)	S16_Ctr_CEX	889	6	641	11.7	510	12.1	909	13.8	1086	13	619	11.8	872	8.6	2354	-6.3	3552	-0.8	2070	-6.2	2510	-6.5	7194	-5.7	7632	3.6	464	18.6
CAT D9/D10 Dozer (2)	S16_Ctr_DZ	889	15.6	641	23.2	510	18.5	909	17.6	1086	17.3	619	20.5	872	15.7	2354	8.8	3552	7.1	2070	-0.3	2510	-0.4	7194	3.4	7632	6.6	464	24.7
CAT 16M Grader (2)	S16_Ctr_GR	941	-0.8	716	6.9	549	8	856	4.7	995	4.1	510	6.1	762	1.1	2287	-8.8	3507	-6.4	2105	-12.6	2535	-13.4	7243	-10.4	7675	-3.6	567	13
Hitachi 2500 Excavator (2)	S16_Ctr_HEX	943	12.9	702	19.4	500	20.8	853	19.8	1020	19	557	19.1	811	14.8	2343	4.9	3556	6.5	2117	0.3	2553	0.4	7247	2	7684	10.5	530	26.4
CAT 992 Loader (1)	S16_Ctr_LD	892	2.5	659	11.4	547	6.6	903	7.6	1056	6.9	572	7	824	3.1	2305	-4.8	3510	-4.6	2064	-11.4	2499	-11.8	7196	-8.9	7632	-3.2	504	13.1
Rock Drill (1 Cubex)	S16_Ctr_RD_Cubex	1015	11.1	778	16.1	476	14.9	780	16	946	16.8	500	15.4	755	12.5	2355	-1.4	3584	1	2185	-1.1	2617	-1.9	7319	1.3	7753	6.7	601	21.7
Rock Drill (7 Smartrock)	S16_Ctr_RD_Smartrock	1000	10.8	779	16.1	544	14.2	802	15.7	932	16.5	453	15.1	707	12	2287	-3.4	3521	-0.9	2157	-2.7	2584	-3.4	7299	-1.4	7729	4.7	628	21.2
CAT 785 Ore Truck	Ore	N/A	32	N/A	30.9	N/A	28	N/A	21.7	N/A	26.8	N/A	23.5	N/A	25.4	N/A	29.8	N/A	34.3	N/A	34.6	N/A	33.4	N/A	19.3	N/A	18.2	N/A	21.8
CAT 777 Water Truck	Water	N/A	28.9	N/A	27.9	N/A	25.3	N/A	19.4	N/A	24.4	N/A	20.8	N/A	22.8	N/A	27.3	N/A	31.5	N/A	31.7	N/A	30.6	N/A	17.2	N/A	16	N/A	19.4
Water Truck Central	S16_WT_Ctr	N/A	0.9	N/A	7	N/A	5.5	N/A	6	N/A	6.1	N/A	5.4	N/A	1.6	N/A	-8.1	N/A	-9.4	N/A	-14.3	N/A	-14.4	N/A	-13.7	N/A	-5.7	N/A	12.4
Central Haul Truck (Ore)	S16_CtrOR_haul	N/A	31.1	N/A	30	N/A	37.7	N/A	30.7	N/A	29.6	N/A	29	N/A	29.8	N/A	19.5	N/A	15.4	N/A	18.1	N/A	16.2	N/A	6.1	N/A	6.5	N/A	29.3
Central Haul Truck (Water)	S16_CtrWT_haul	N/A	28	N/A	26.7	N/A	34.4	N/A	27.9	N/A	26.8	N/A	25.9	N/A	26.4	N/A	17.1	N/A	13.2	N/A	15.6	N/A	13.9	N/A	2.5	N/A	2.9	N/A	26.2
Millerton Backfilling Truck (Waste)	S16_MilWS_Backfilling	N/A	27.3	N/A	30.6	N/A	29.9	N/A	26.3	N/A	29.1	N/A	28.2	N/A	25.5	N/A	18.2	N/A	18.9	N/A	13.2	N/A	10.7	N/A	9.7	N/A	10.3	N/A	30.8



No.	Revision/Issue	Date

VALCOUSTICS Canada Ltd.
30 Wertheim Court, Unit 25
Richmond Hill, Ontario
Canada L4B 1B9
solutions@valcoustics.com
Phone: (905) 764-5223
Fax: (905) 764-6813

Title: Key Plan

Project No.: 107-124.340

Date: April 22, 2013

Project Name: Hollinger Project, Timmins

Scale:

Figure: 1



VALCOUSTICS Canada Ltd.
consulting acoustical engineers

Title
Assessment Receptors

Date
April 22, 2013

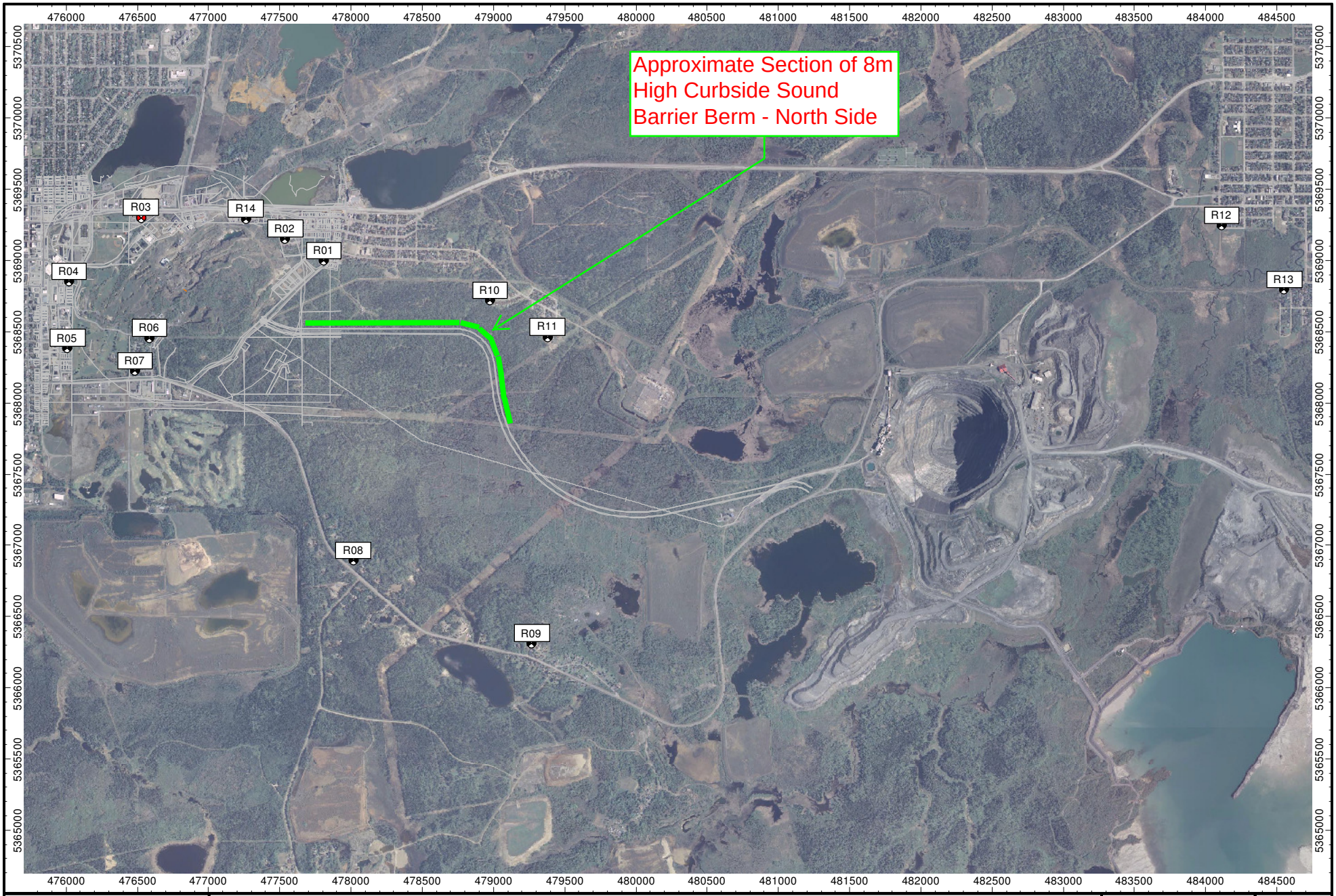
Figure
2

Project Name
Goldcorp Canada Ltd. Hollinger Project

Project No.
107-124-340

J:\2007\10712\4340\Analysis\Cadna\2013-04-17 For AAR\HollingerPit Combined 2012-04-17 Mitigated Final Scenario 6 only.cna

Date Plotted: 22.04.13

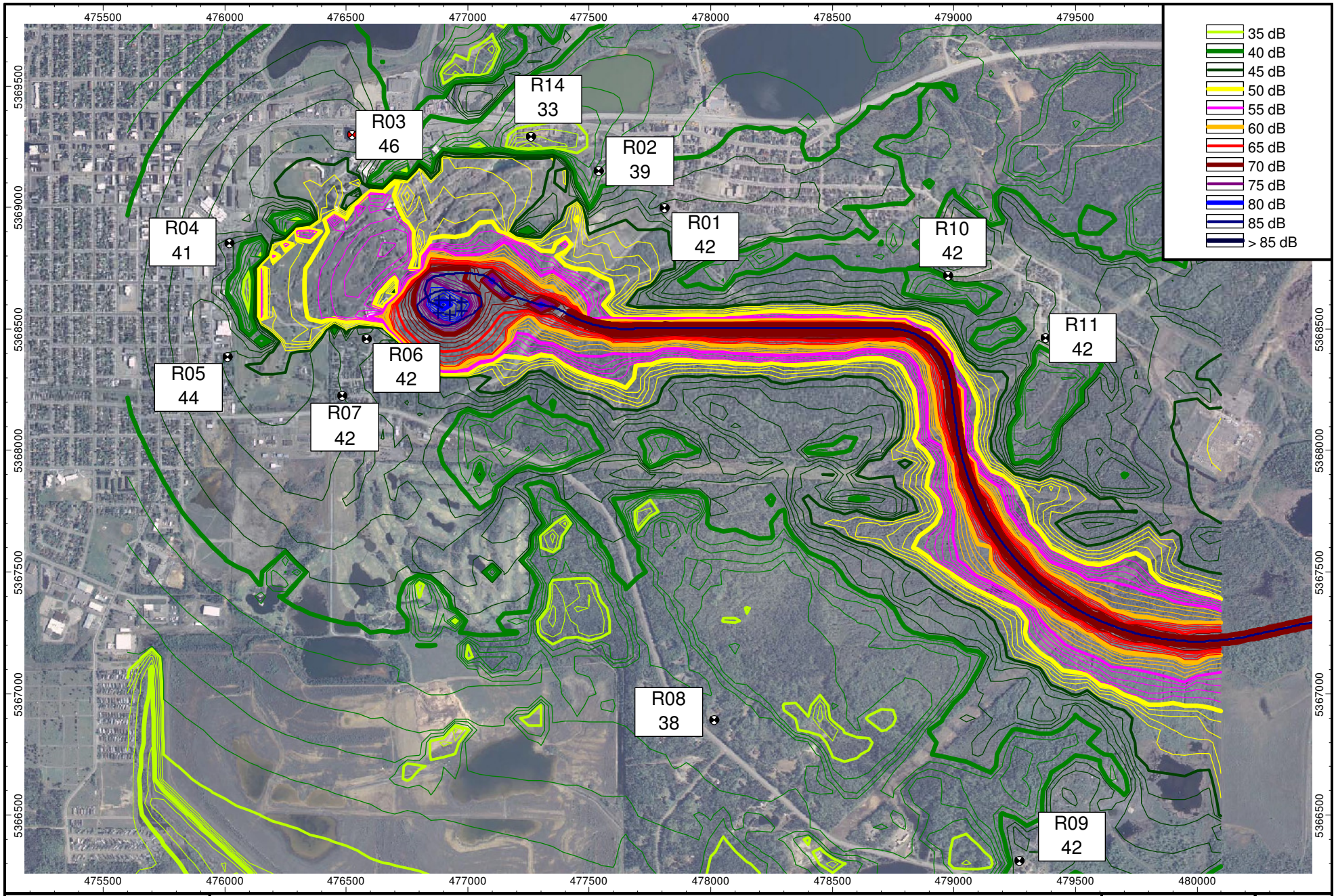


VALCOUSTICS Canada Ltd. consulting acoustical engineers

Title: **Haul Road Sound Barrier - 8 m High Section**	Date: **April 22, 2013**	Figure: **2.1**
Project Name: **Goldcorp Canada Ltd. Hollinger Project**	Project No.: **107-124-340**	

J:\2007\10712\4340\Analysis\Cadna\2013-04-17 For AAR\HollingerPit Combined 2012-04-17 Mitigated Final Scenario 6 only.cna

Date Plotted: 22.04.13



VALCOUSTICS Canada Ltd.
consulting acoustical engineers

Title
Hourly Sound Exposures (dBA) - Scenario 1

Date
April 23, 2013

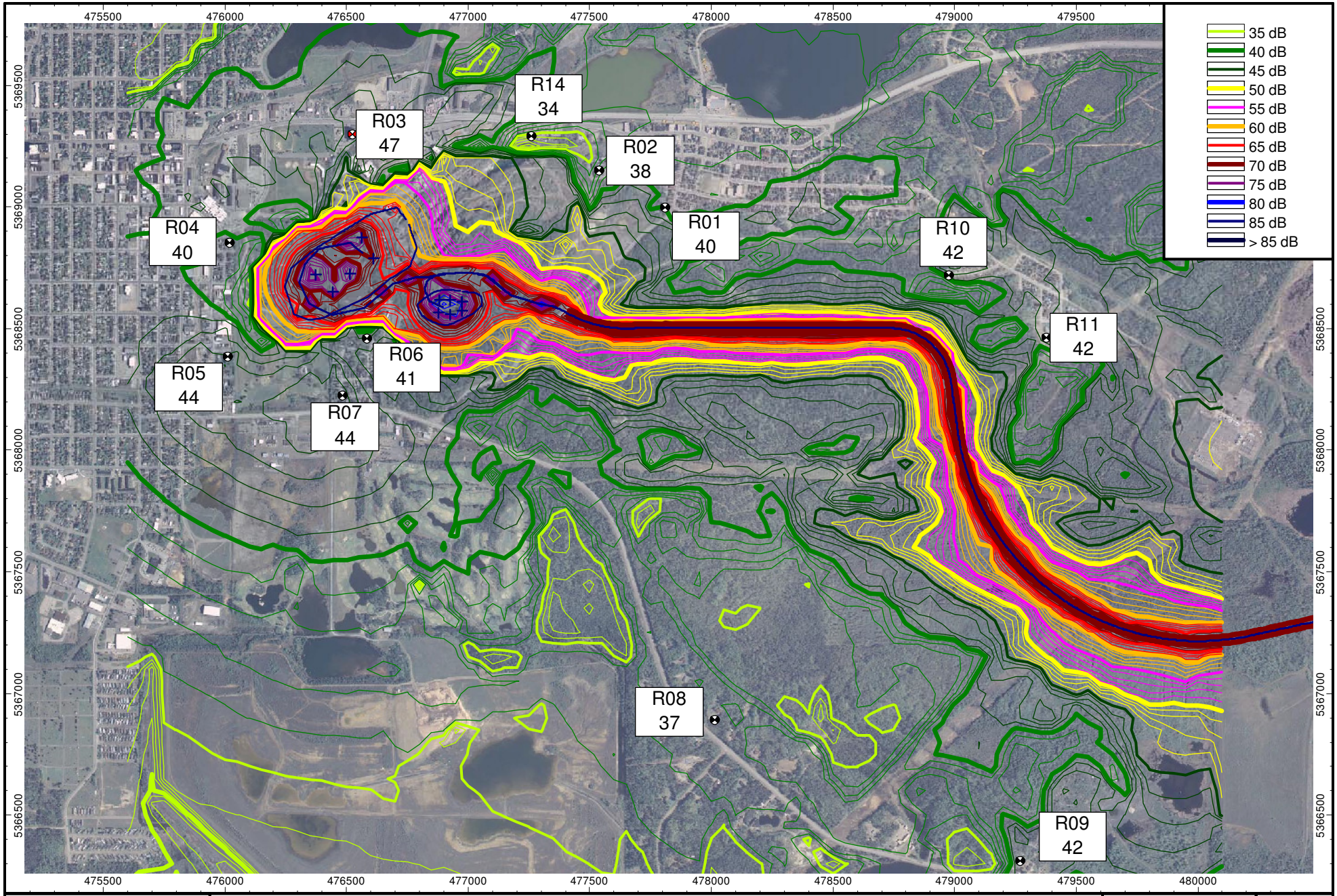
Figure
3

Project Name
Goldcorp Canada Ltd. Hollinger Project

Project No.
107-124-340

J:\2007\10712\4340\Analysis\Cadna\2013-04-17 For AAR\HollingerPit Combined 2012-04-17 Mitigated Final.cna

Date Plotted: 26.04.13



VALCOUSTICS Canada Ltd.
consulting acoustical engineers

Title
Hourly Sound Exposures (dBA) - Scenario 2

Date
April 23, 2013

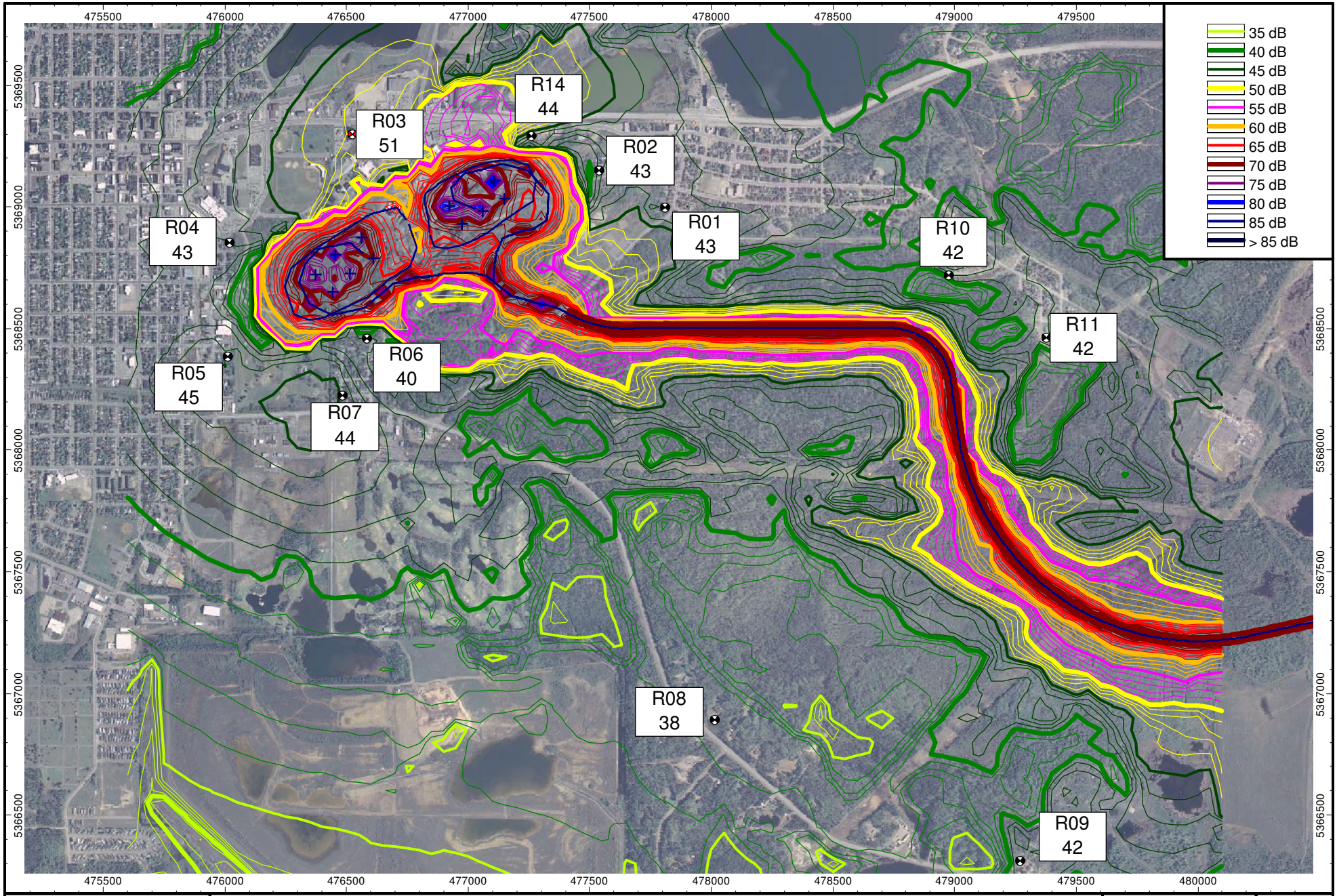
Figure
4

Project Name
Goldcorp Canada Ltd. Hollinger Project

Project No.
107-124-340

J:\2007\10712\4340\Analysis\Cadna\2013-04-17 For AAR\HollingerPit Combined 2012-04-17 Mitigated Final.cna

Date Plotted: 26.04.13



VALCOUSTICS Canada Ltd.
consulting acoustical engineers

Title
Hourly Sound Exposures (dBA) - Scenario 3

Date
April 23, 2013

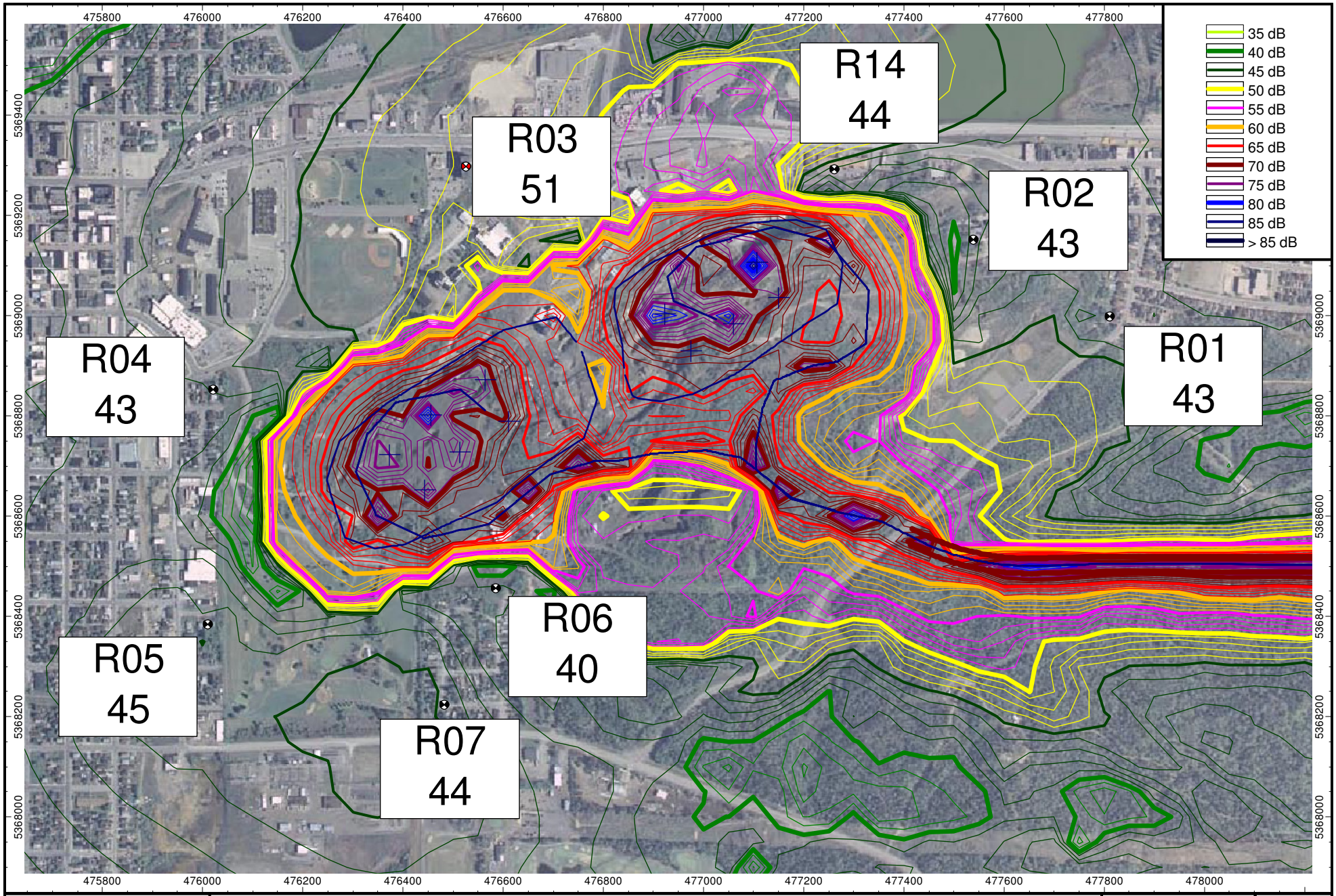
Figure
5

Project Name
Goldcorp Canada Ltd. Hollinger Project

Project No.
107-124-340

J:\2007\10712\4340\Analysis\Cadna\2013-04-17 For AAR\HollingerPit Combined 2012-04-17 Mitigated Final.cna

Date Plotted: 26.04.13

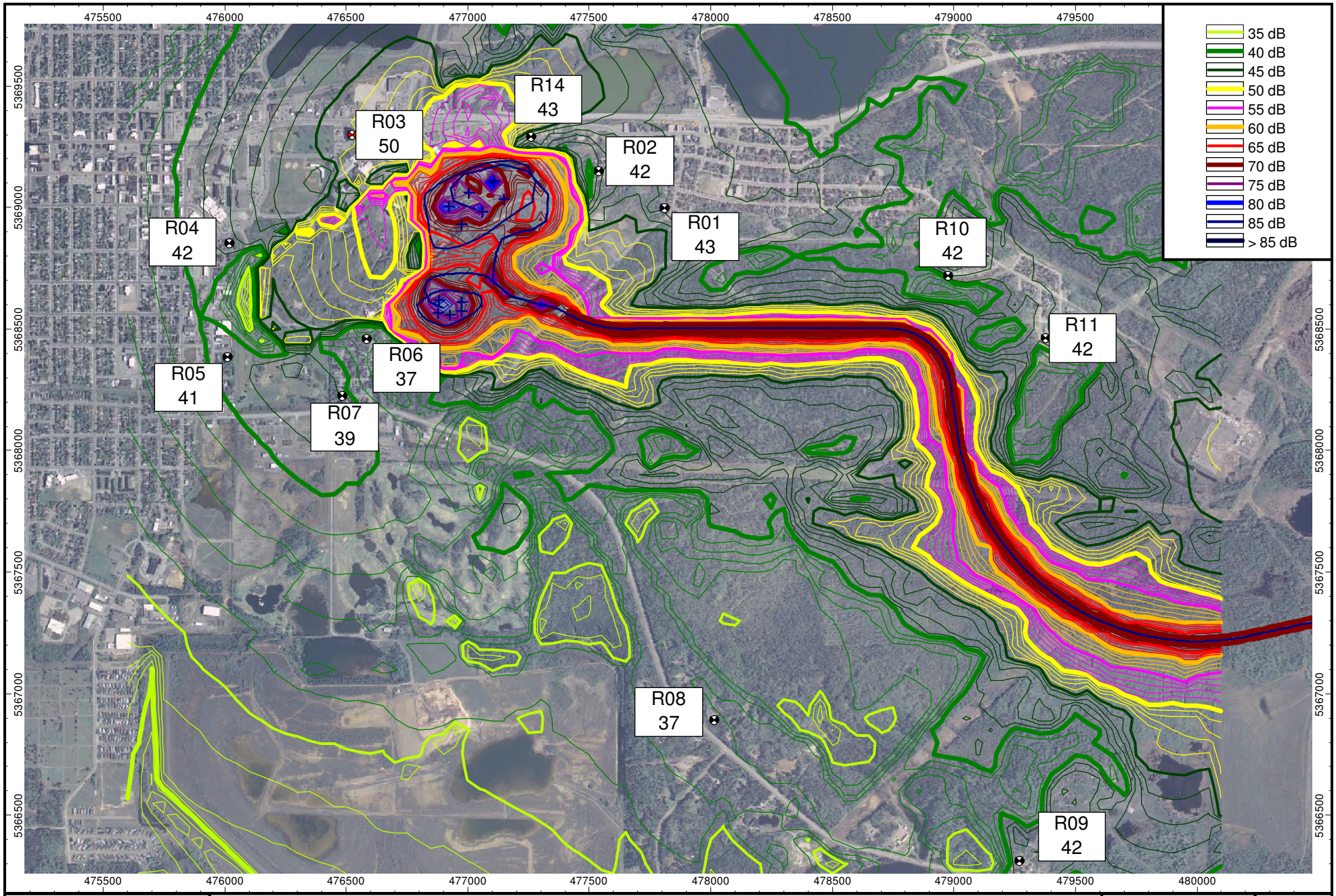


VALCOUSTICS Canada Ltd.
consulting acoustical engineers

Title: **Hourly Sound Exposures (dBA) - Scenario 3 - Detail**		Date: **April 23, 2013**	Figure: **5(i)**
Project Name: **Goldcorp Canada Ltd. Hollinger Project**		Project No.: **107-124-340**	

J:\2007\10712\4340\Analysis\Cadna\2013-04-17 For AAR\HollingerPit Combined 2012-04-17 Mitigated Final.cna

Date Plotted: 03.06.13



VALCOUSTICS Canada Ltd.
consulting acoustical engineers

Title
Hourly Sound Exposures (dBA) - Scenario 4

Date
April 23, 2013

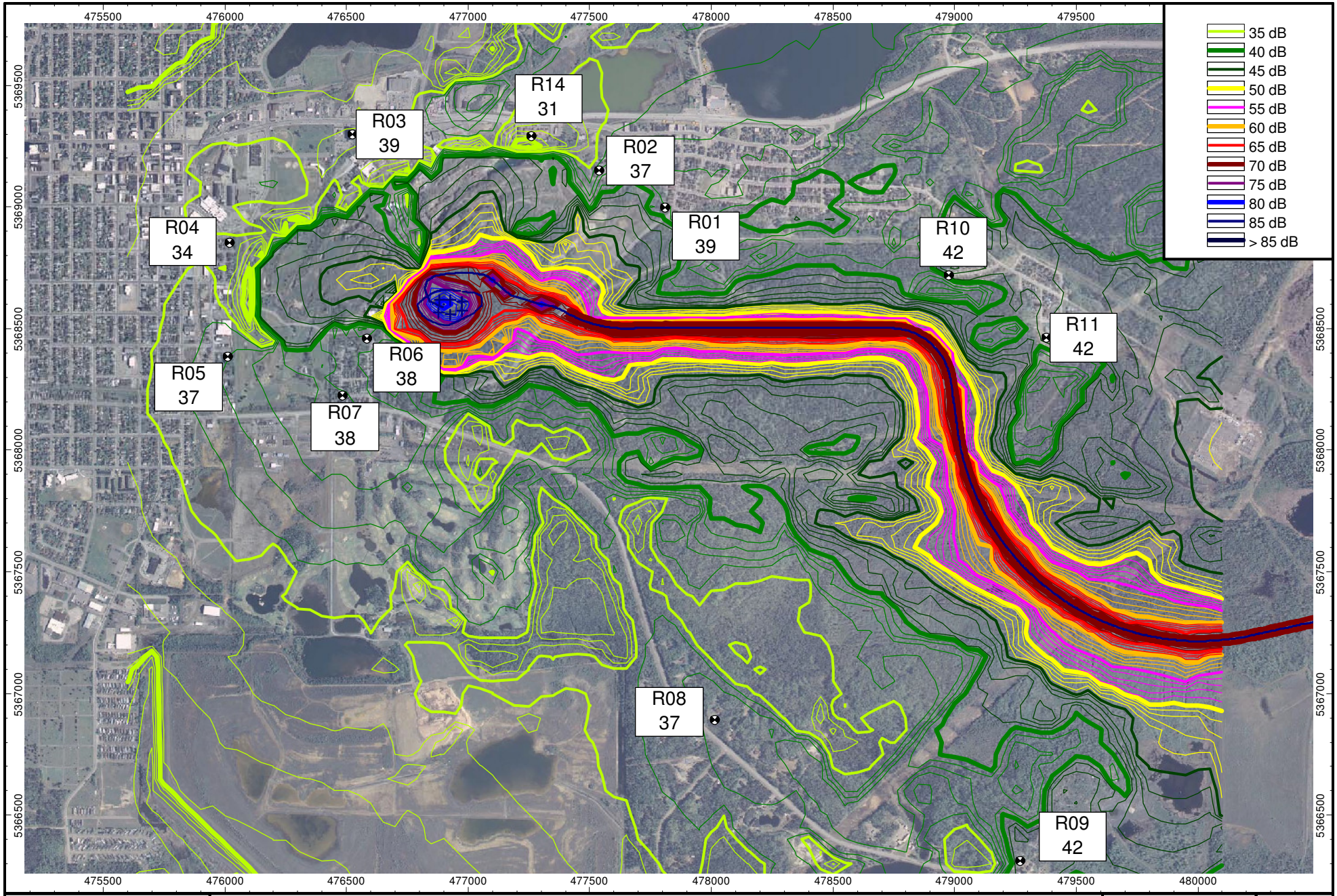
Figure
6

Project Name
Goldcorp Canada Ltd. Hollinger Project

Project No.
107-124-340

J:\2007\10712\4340\Analysis\Cadna\2013-04-17 For AAR\HollingerPit Combined 2012-04-17 Mitigated Final.cna

Date Plotted: 26.04.13



VALCOUSTICS Canada Ltd.
consulting acoustical engineers

Title
Hourly Sound Exposures (dBA) - Scenario 5

Date
April 23, 2013

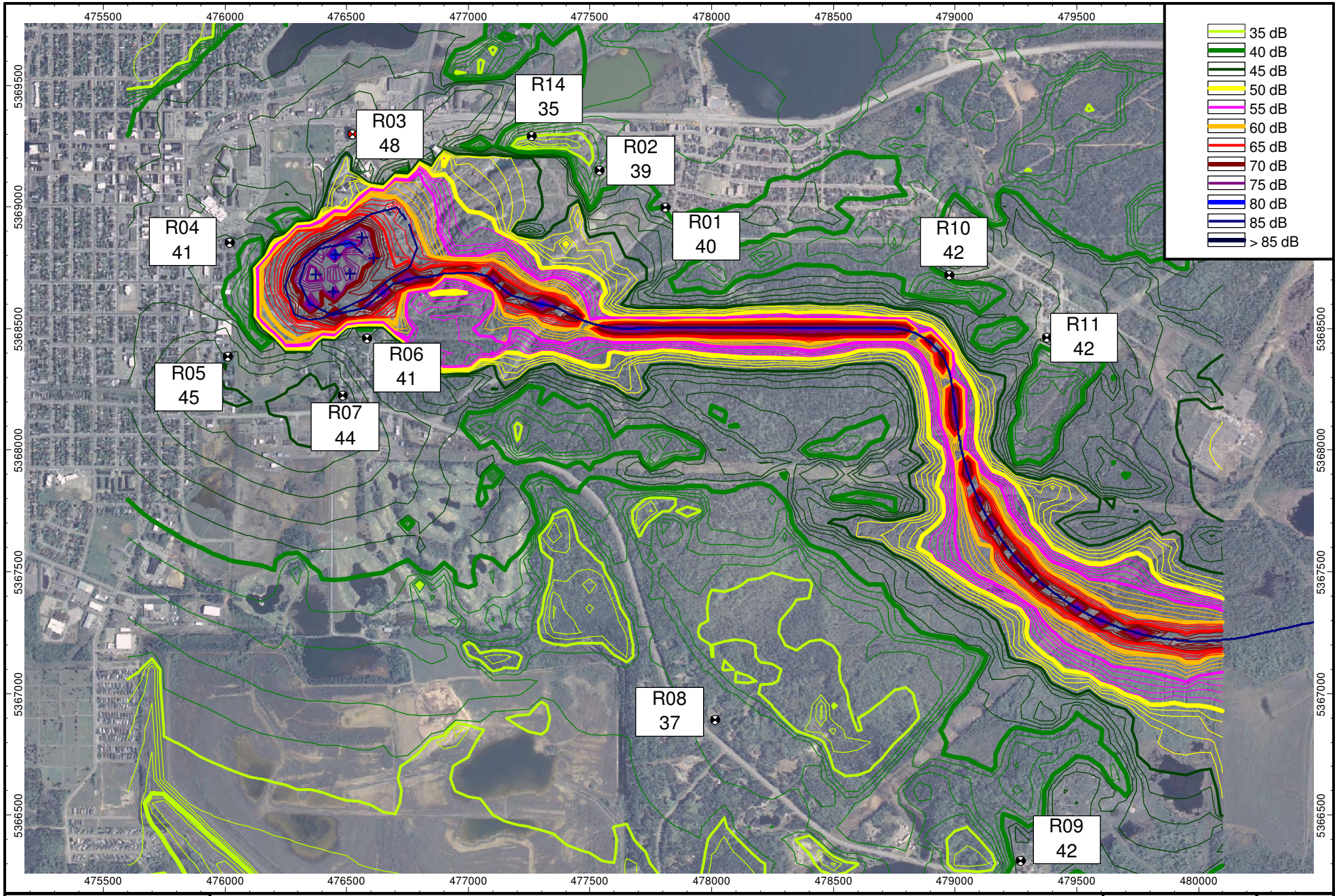
Figure
7

Project Name
Goldcorp Canada Ltd. Hollinger Project

Project No.
107-124-340

J:\2007\107124\340\Analysis\Cadna\2013-04-17 For AAR\HollingerPit Combined 2012-04-17 Mitigated Final.cna

Date Plotted: 26.04.13



VALCOUSTICS Canada Ltd.
consulting acoustical engineers

Title
Hourly Sound Exposures (dBA) - Scenario 6

Date
April 23, 2013

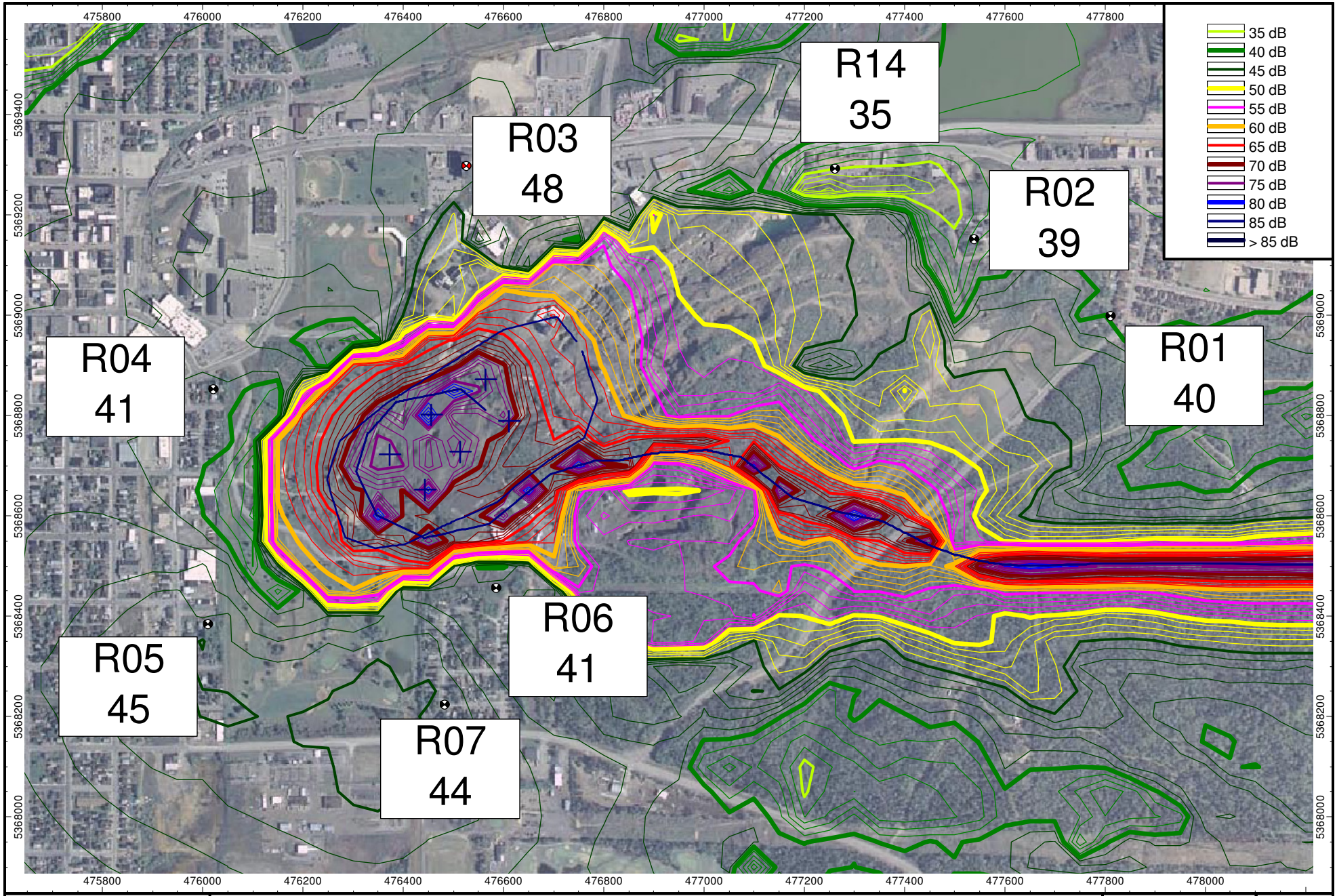
Figure
8

Project Name
Goldcorp Canada Ltd. Hollinger Project

Project No.
107-124-340

J:\2007\10712\4340\Analysis\Cadna\2013-04-17 For AAR\HollingerPit Combined 2012-04-17 Mitigated Final Scenario 6 only.cna

Date Plotted: 26.04.13

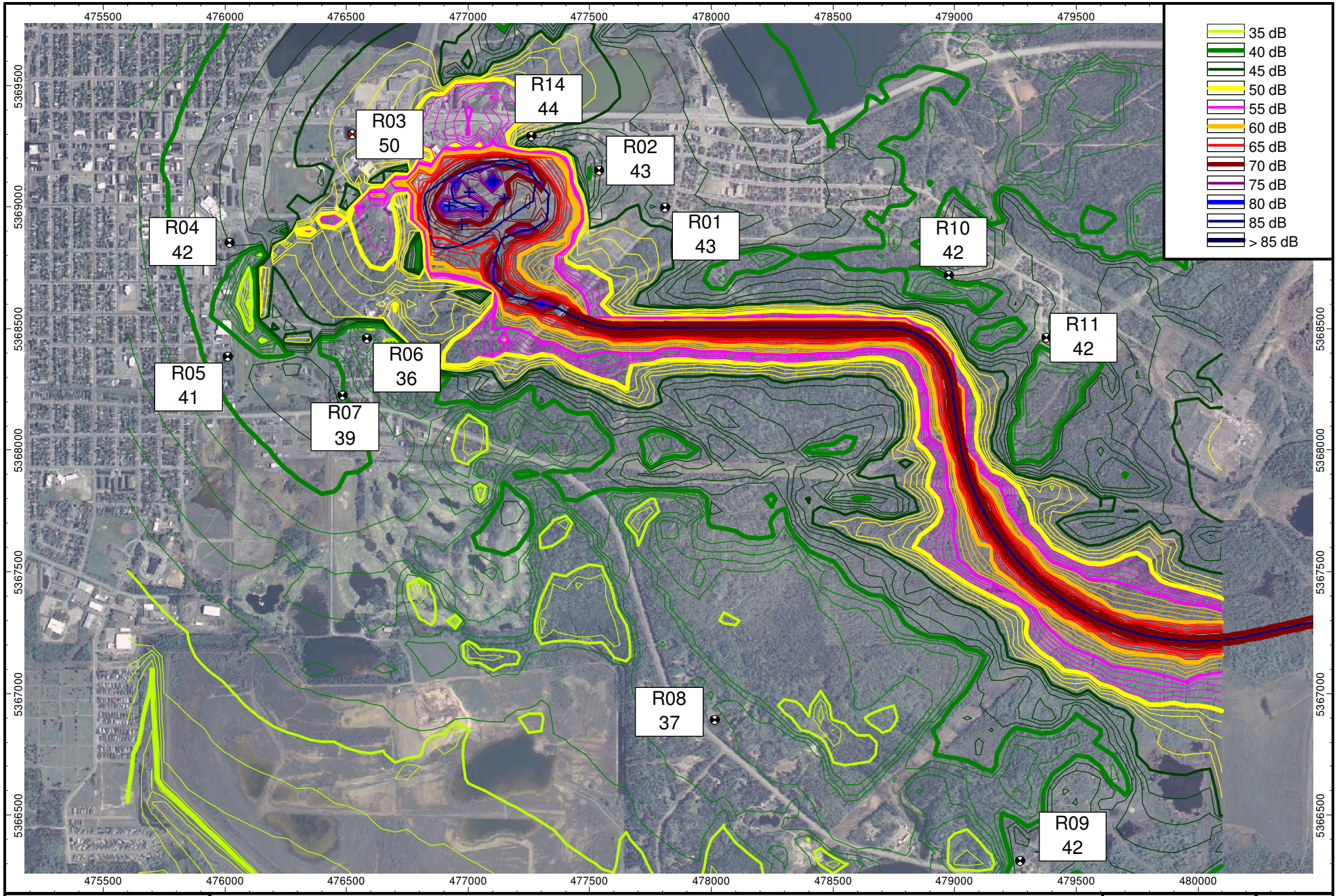


VALCOUSTICS Canada Ltd.
consulting acoustical engineers

Title: **Hourly Sound Exposures (dBA) - Scenario 6 - Detail**	Date: **April 23, 2013**	Figure: **8(i)**
Project Name: **Goldcorp Canada Ltd. Hollinger Project**	Project No.: **107-124-340**	

J:\2007\10712\4340\Analysis\Cadna\2013-04-17 For AAR\HollingerPit Combined 2012-04-17 Mitigated Final Scenario 6 only.cna

Date Plotted: 03.06.13



VALCOUSTICS Canada Ltd.
consulting acoustical engineers

Title
Hourly Sound Exposures (dBA) - Scenario 7

Date
April 23, 2013

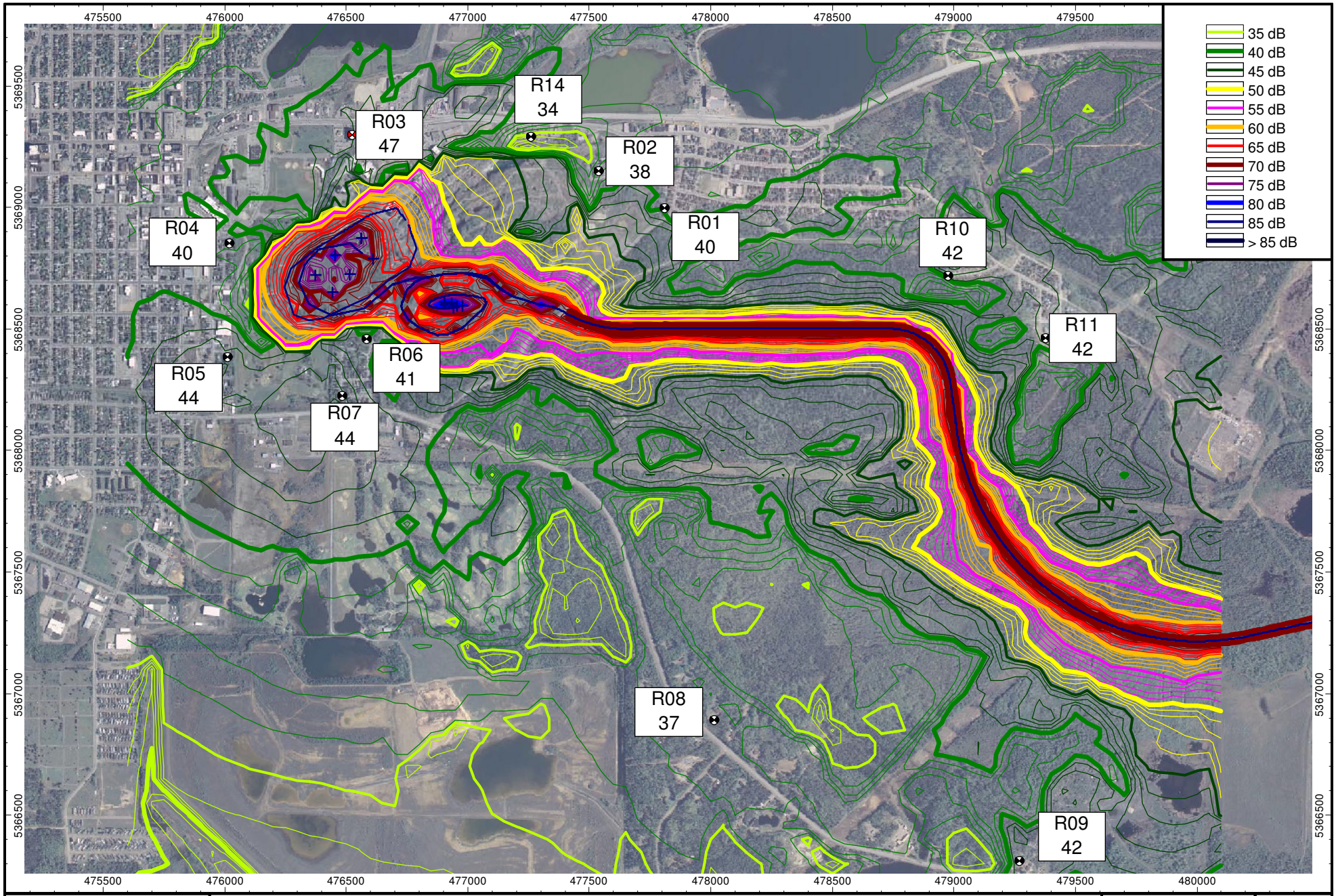
Figure
9

Project Name
Goldcorp Canada Ltd. Hollinger Project

Project No.
107-124-340

J:\2007\10712\4340\Analysis\Cadna\2013-04-17 For AAR\HollingerPit Combined 2012-04-17 Mitigated Final.cna

Date Plotted: 26.04.13



VALCOUSTICS Canada Ltd.
consulting acoustical engineers

Title
Hourly Sound Exposures (dBA) - Scenario 8

Date
April 23, 2013

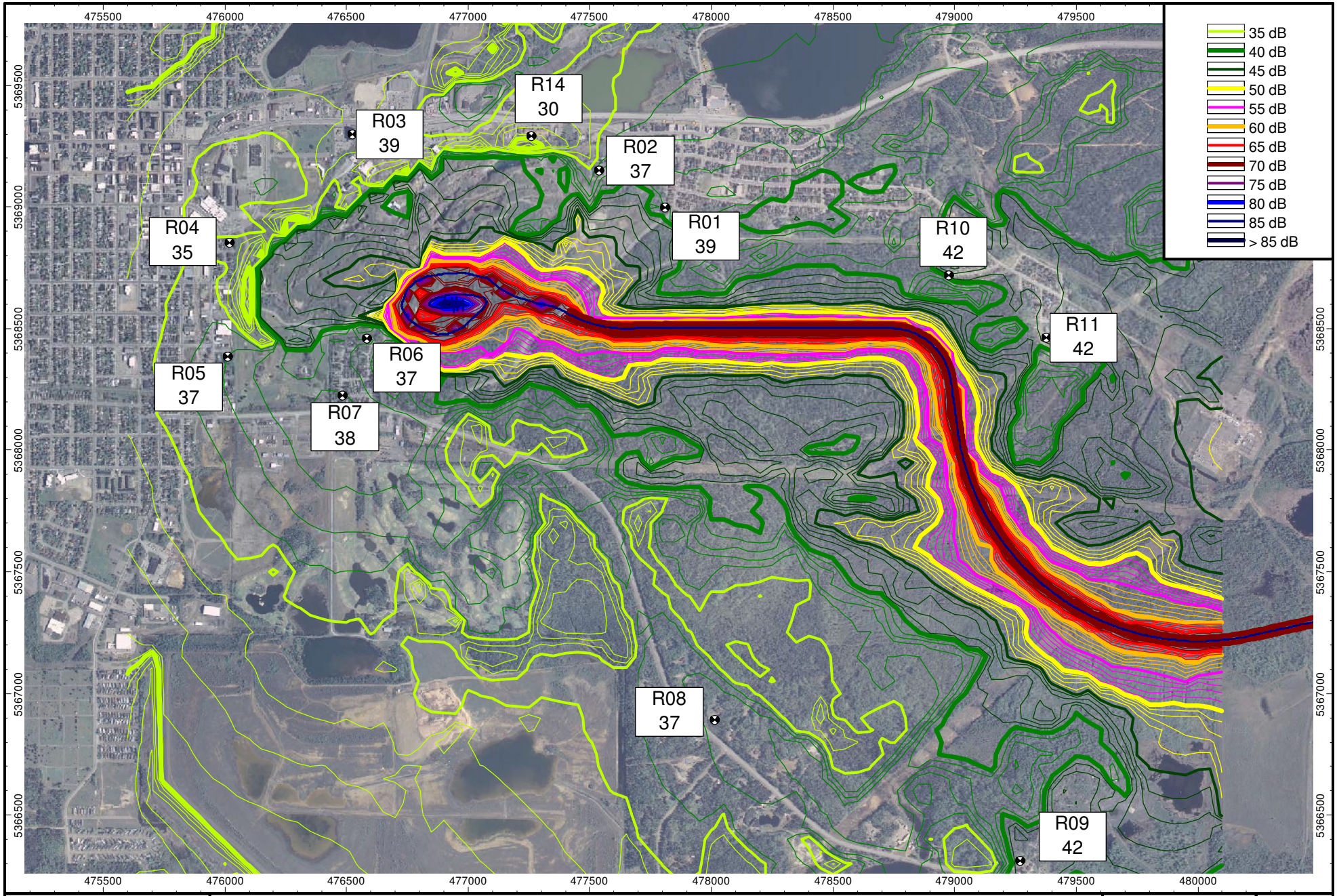
Figure
10

Project Name
Goldcorp Canada Ltd. Hollinger Project

Project No.
107-124-340

J:\2007\10712\4340\Analysis\Cadna\2013-04-17 For AAR\HollingerPit Combined 2012-04-17 Mitigated Final.cna

Date Plotted: 26.04.13



VALCOUSTICS Canada Ltd.
consulting acoustical engineers

Title
Hourly Sound Exposures (dBA) - Scenario 9

Date
April 23, 2013

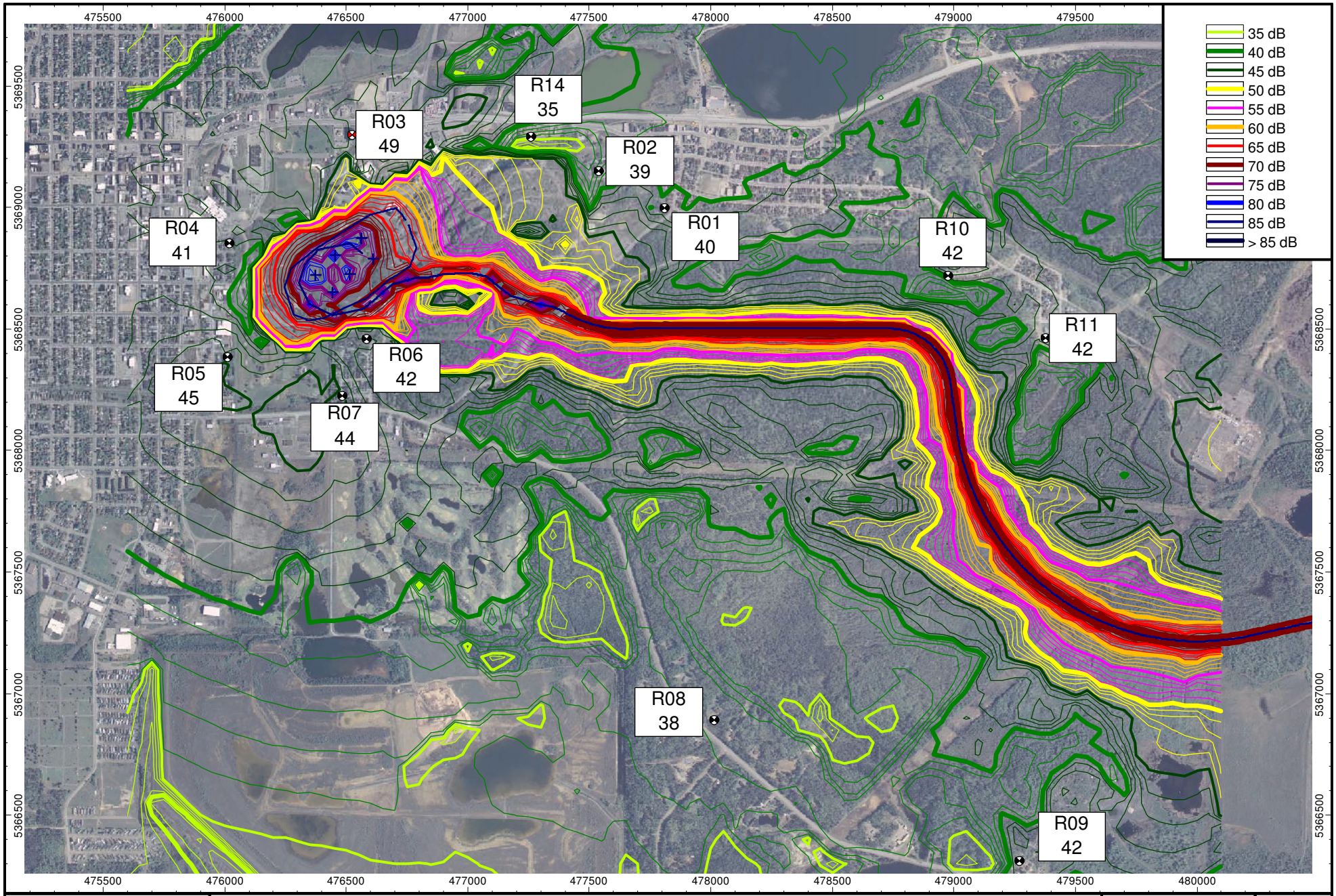
Figure
11

Project Name
Goldcorp Canada Ltd. Hollinger Project

Project No.
107-124-340

J:\2007\10712\4340\Analysis\Cadna\2013-04-17 For AAR\HollingerPit Combined 2012-04-17 Mitigated Final.cna

Date Plotted: 26.04.13



VALCOUSTICS Canada Ltd.
consulting acoustical engineers

Title
Hourly Sound Exposures (dBA) - Scenario 10

Date
April 23, 2013

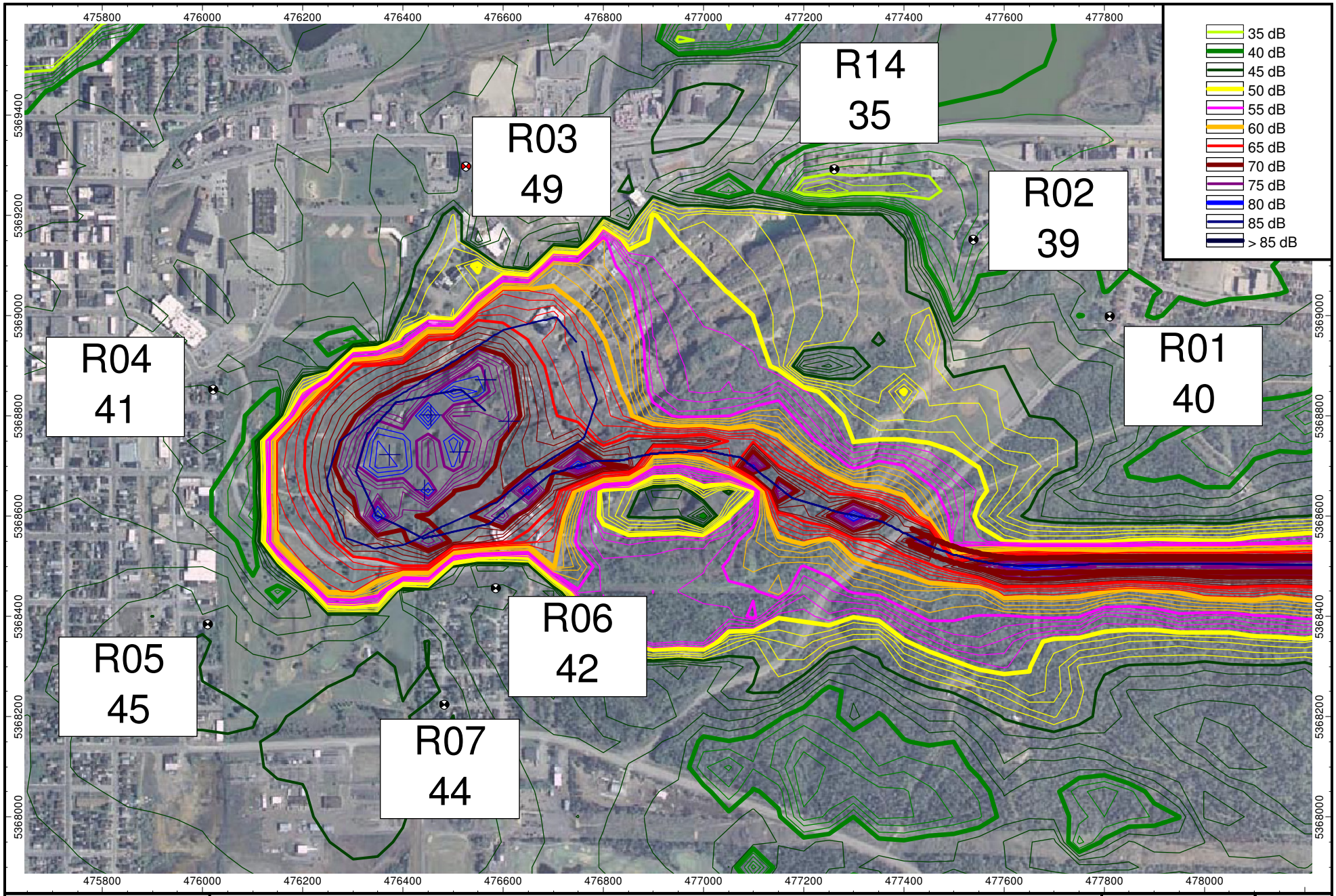
Figure
12

Project Name
Goldcorp Canada Ltd. Hollinger Project

Project No.
107-124-340

J:\2007\10712\4340\Analysis\Cadna\2013-04-17 For AAR\HollingerPit Combined 2012-04-17 Mitigated Final.cna

Date Plotted: 26.04.13

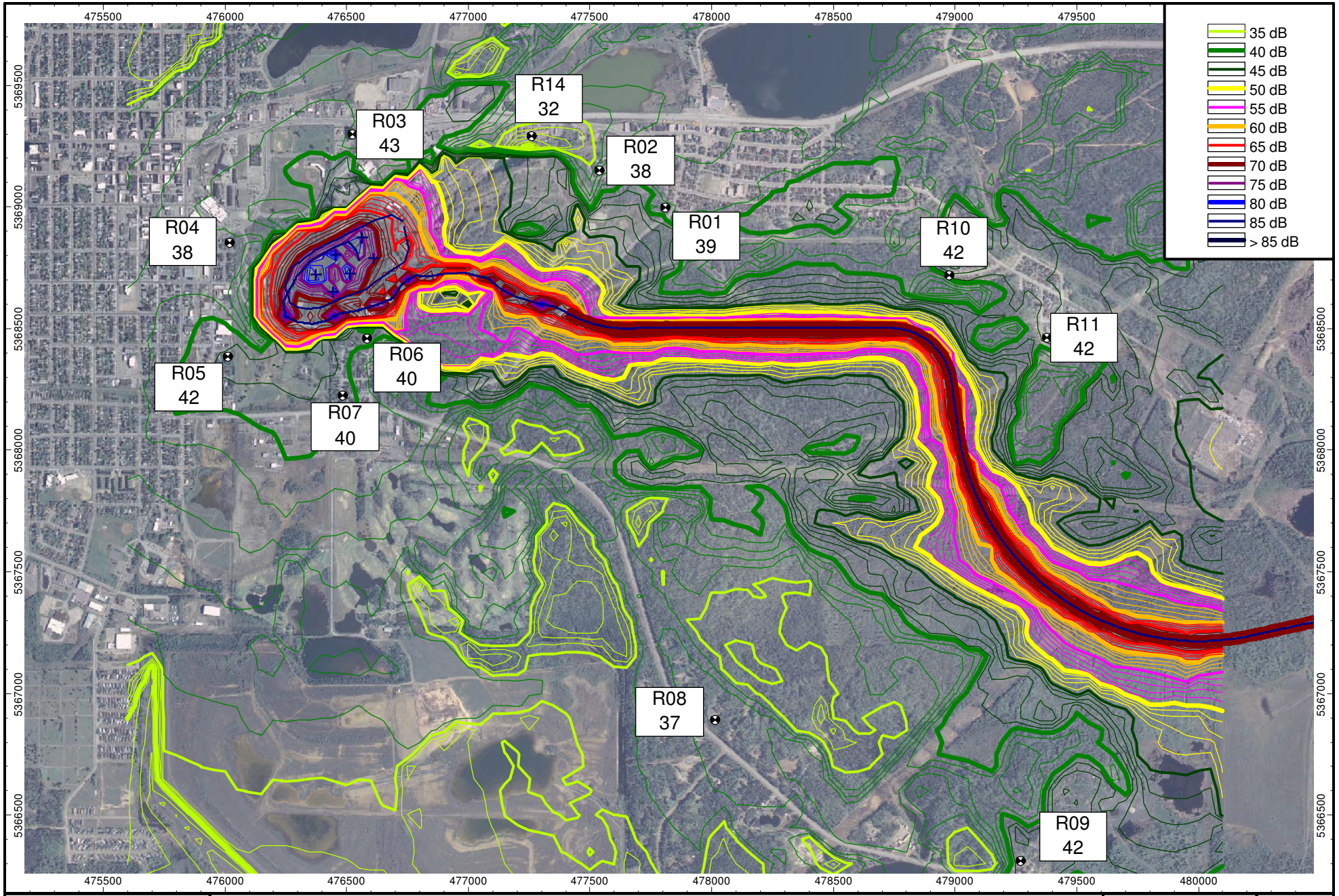


VALCOUSTICS Canada Ltd.
consulting acoustical engineers

Title: **Hourly Sound Exposures (dBA) - Scenario 10 - Detail**	Date: **April 23, 2013**	Figure: **12(i)**
Project Name: **Goldcorp Canada Ltd. Hollinger Project**	Project No.: **107-124-340**	

J:\2007\10712\4340\Analysis\Cadna\2013-04-17 For AAR\HollingerPit Combined 2012-04-17 Mitigated Final.cna

Date Plotted: 03.06.13



VALCOUSTICS Canada Ltd.
consulting acoustical engineers

Title
Hourly Sound Exposures (dBA) - Scenario 11

Date
April 23, 2013

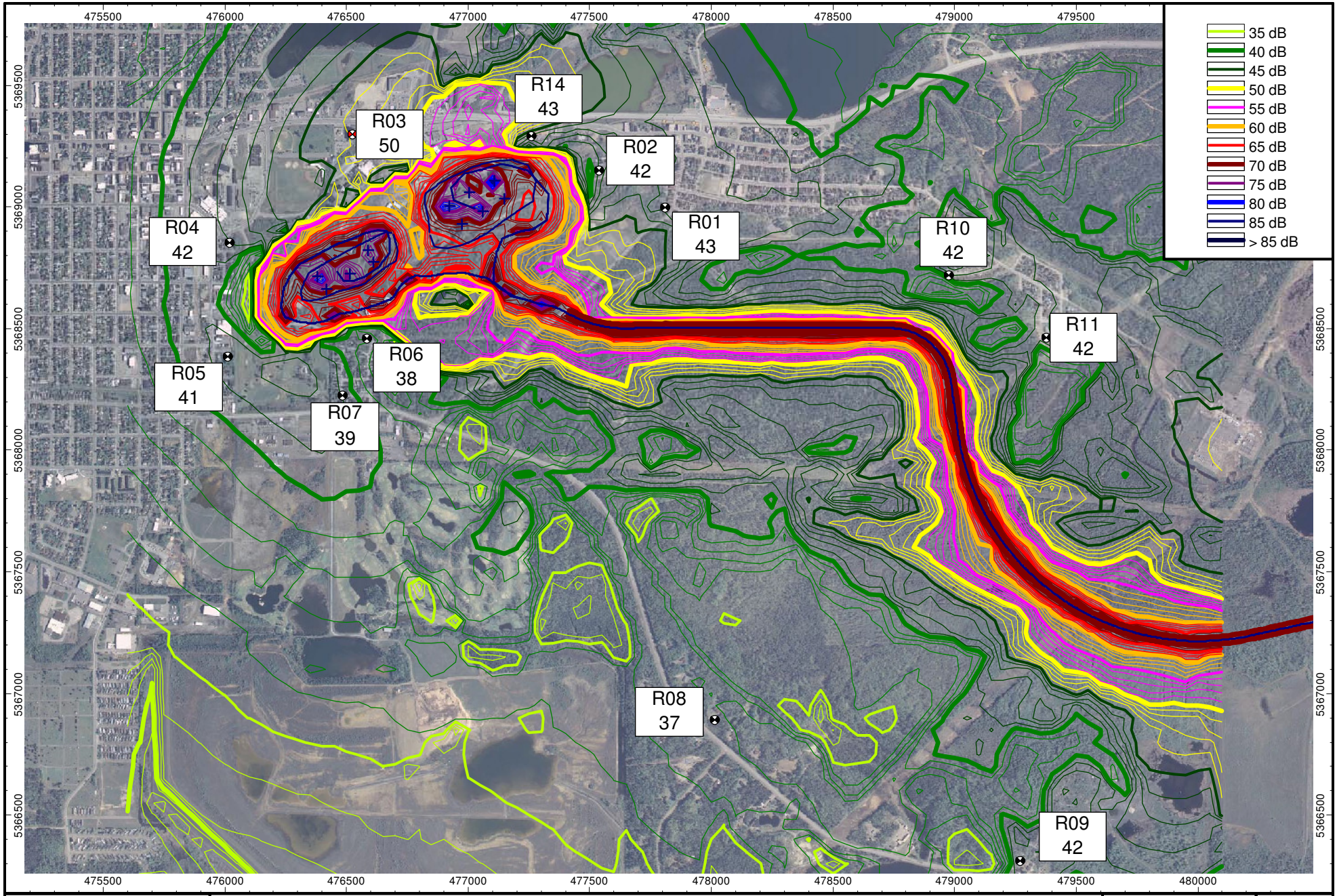
Figure
13

Project Name
Goldcorp Canada Ltd. Hollinger Project

Project No.
107-124-340

J:\2007\10712\4340\Analysis\Cadna\2013-04-17 For AAR\HollingerPit Combined 2012-04-17 Mitigated Final.cna

Date Plotted: 26.04.13



VALCOUSTICS Canada Ltd.
consulting acoustical engineers

Title
Hourly Sound Exposures (dBA) - Scenario 12

Date
April 23, 2013

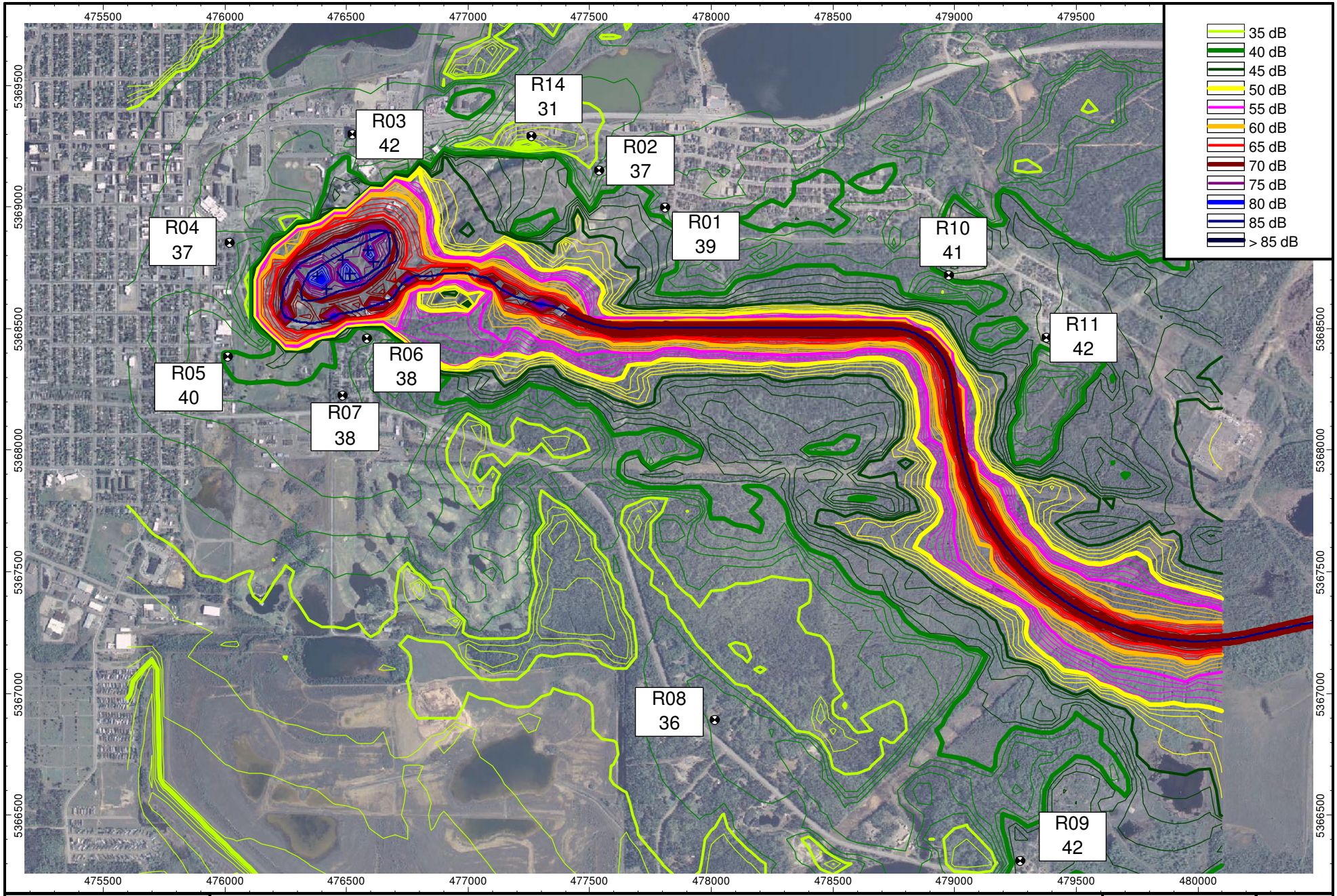
Figure
14

Project Name
Goldcorp Canada Ltd. Hollinger Project

Project No.
107-124-340

J:\2007\10712\4340\Analysis\Cadna\2013-04-17 For AAR\HollingerPit Combined 2012-04-17 Mitigated Final.cna

Date Plotted: 26.04.13



VALCOUSTICS Canada Ltd.
consulting acoustical engineers

Title
Hourly Sound Exposures (dBA) - Scenario 13

Date
April 23, 2013

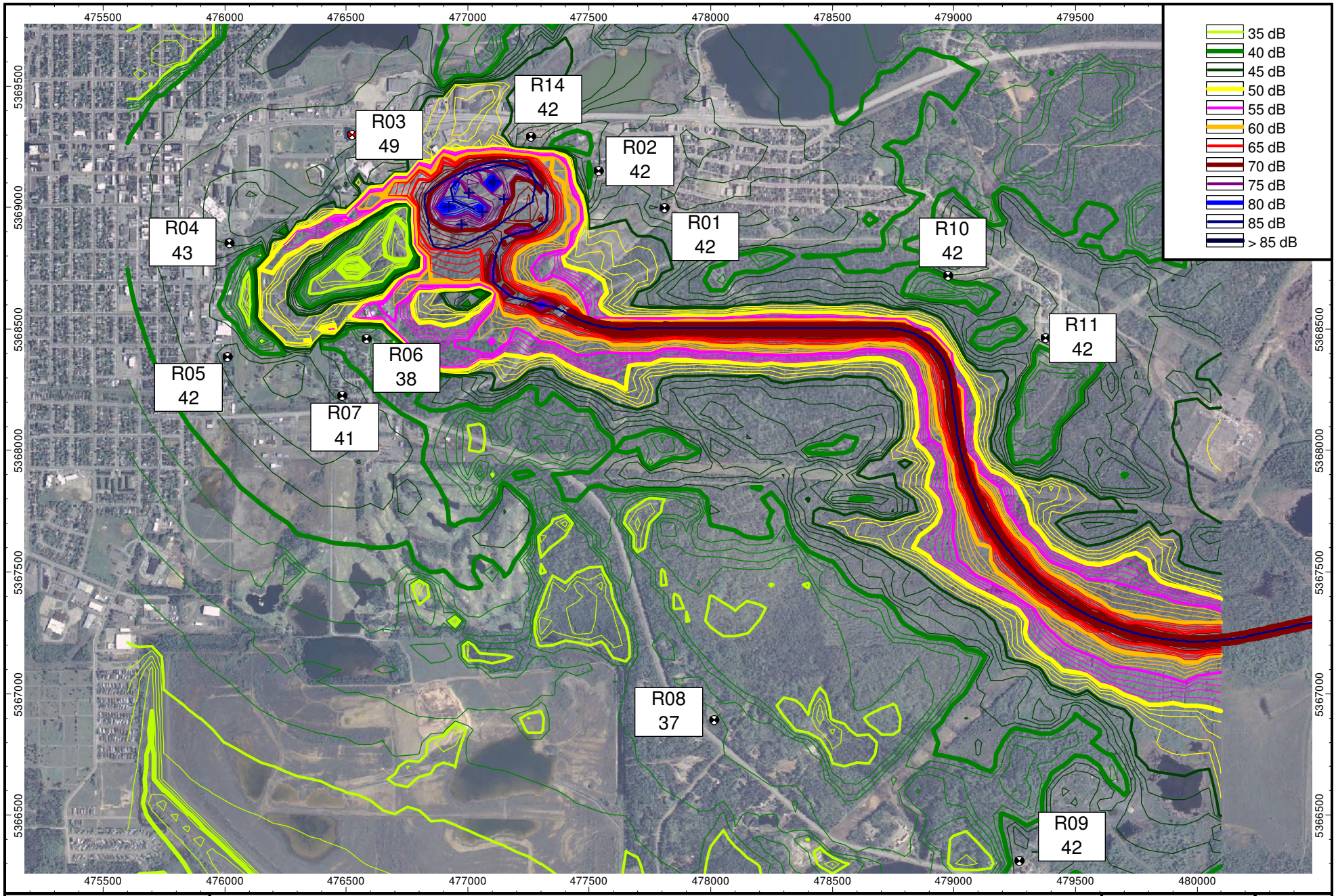
Figure
15

Project Name
Goldcorp Canada Ltd. Hollinger Project

Project No.
107-124-340

J:\2007\10712\4340\Analysis\Cadna\2013-04-17 For AAR\HollingerPit Combined 2012-04-17 Mitigated Final.cna

Date Plotted: 26.04.13



VALCOUSTICS Canada Ltd.
consulting acoustical engineers

Title
Hourly Sound Exposures (dBA) - Scenario 14

Date
April 23, 2013

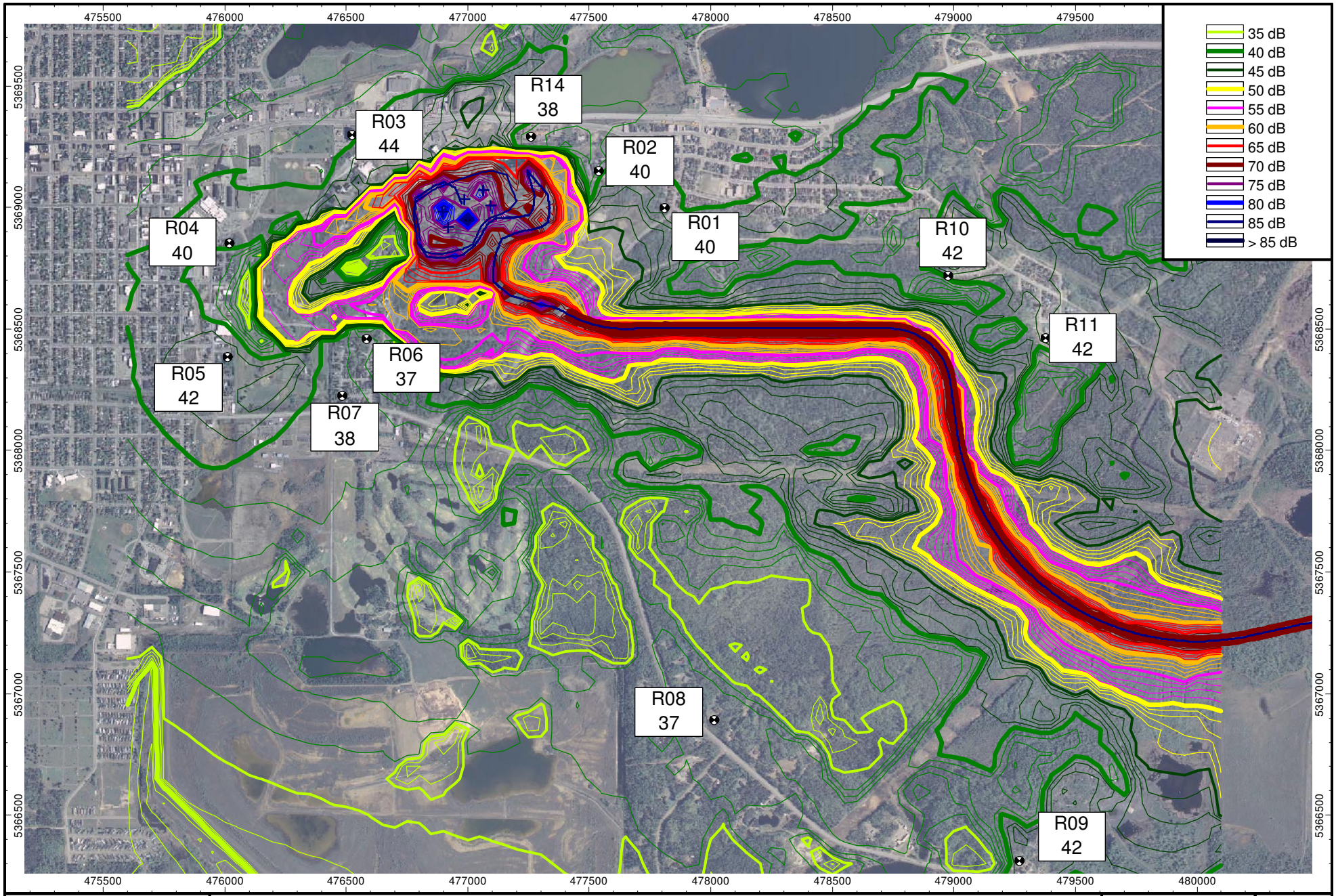
Figure
16

Project Name
Goldcorp Canada Ltd. Hollinger Project

Project No.
107-124-340

J:\2007\10712\4340\Analysis\Cadna\2013-04-17 For AAR\HollingerPit Combined 2012-04-17 Mitigated Final.cna

Date Plotted: 26.04.13



VALCOUSTICS Canada Ltd.
consulting acoustical engineers

Title
Hourly Sound Exposures (dBA) - Scenario 15

Date
April 23, 2013

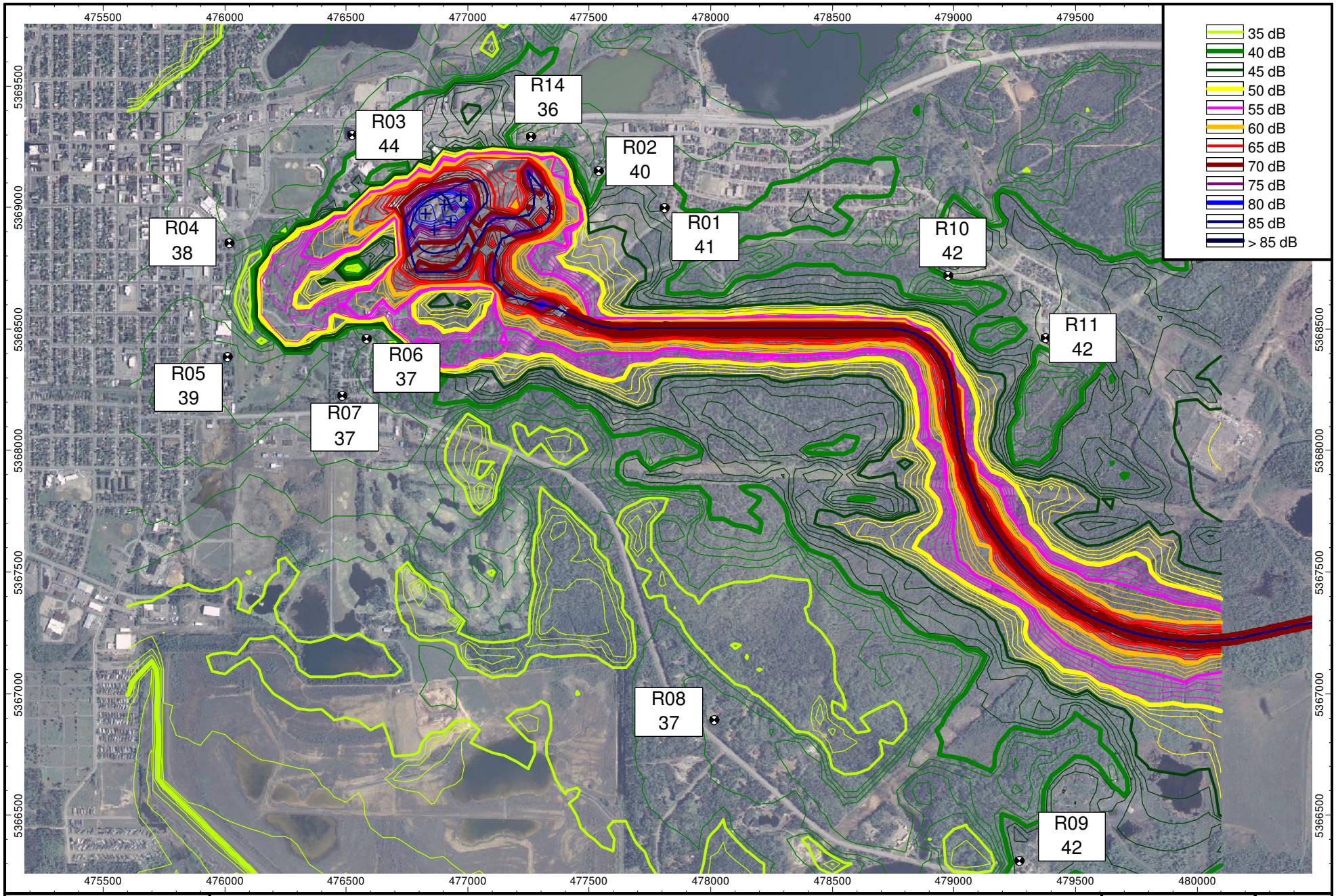
Figure
17

Project Name
Goldcorp Canada Ltd. Hollinger Project

Project No.
107-124-340

J:\2007\10712\4340\Analysis\Cadna\2013-04-17 For AAR\HollingerPit Combined 2012-04-17 Mitigated Final.cna

Date Plotted: 26.04.13



VALCOUSTICS Canada Ltd.
consulting acoustical engineers

Title
Hourly Sound Exposures (dBA) - Scenario 16

Date
April 23, 2013

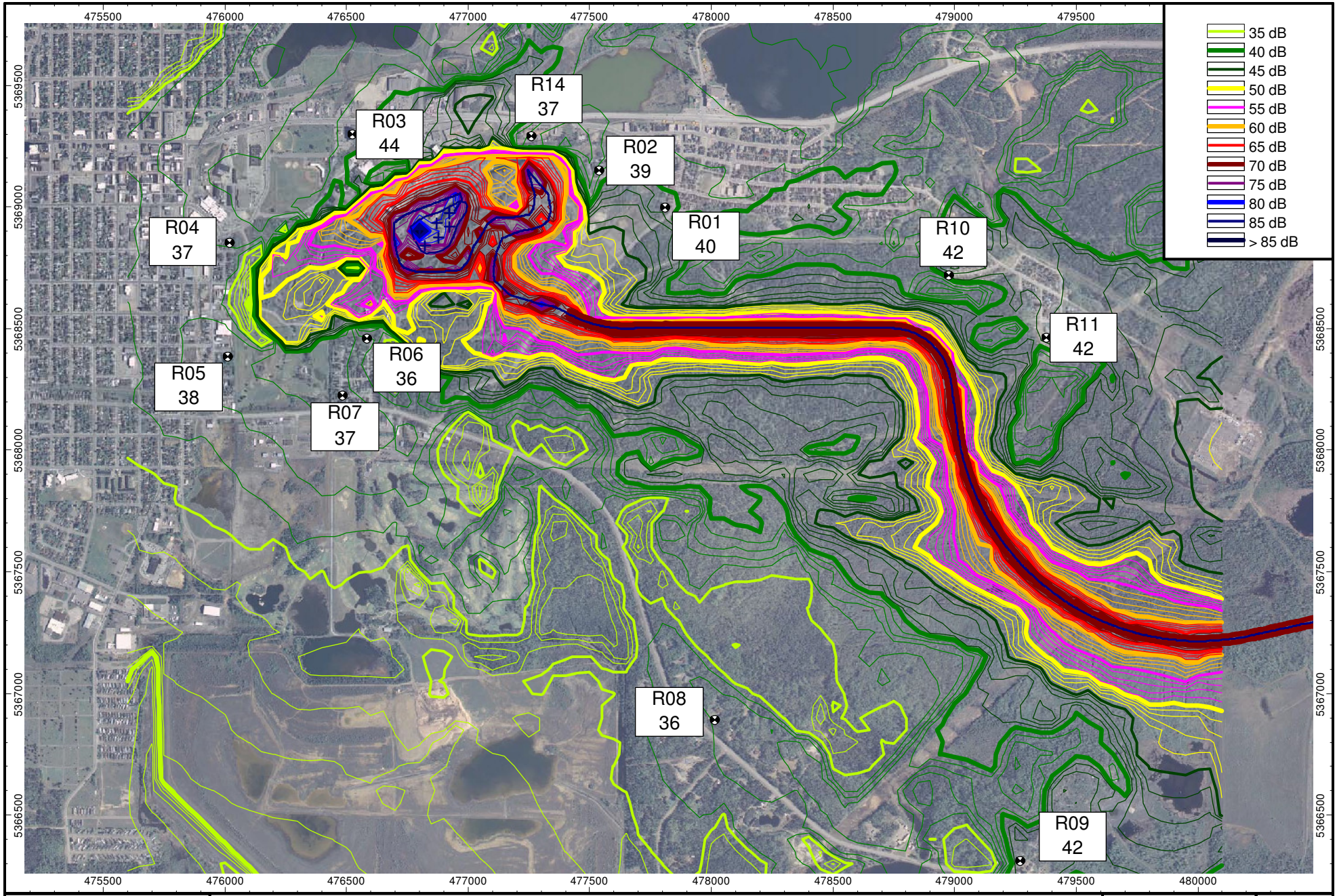
Figure
18

Project Name
Goldcorp Canada Ltd. Hollinger Project

Project No.
107-124-340

J:\2007\10712\4340\Analysis\Cadna\2013-04-17 For AAR\HollingerPit Combined 2012-04-17 Mitigated Final.cna

Date Plotted: 26.04.13



VALCOUSTICS Canada Ltd.
consulting acoustical engineers

Title
Hourly Sound Exposures (dBA) - Scenario 17

Date
April 23, 2013

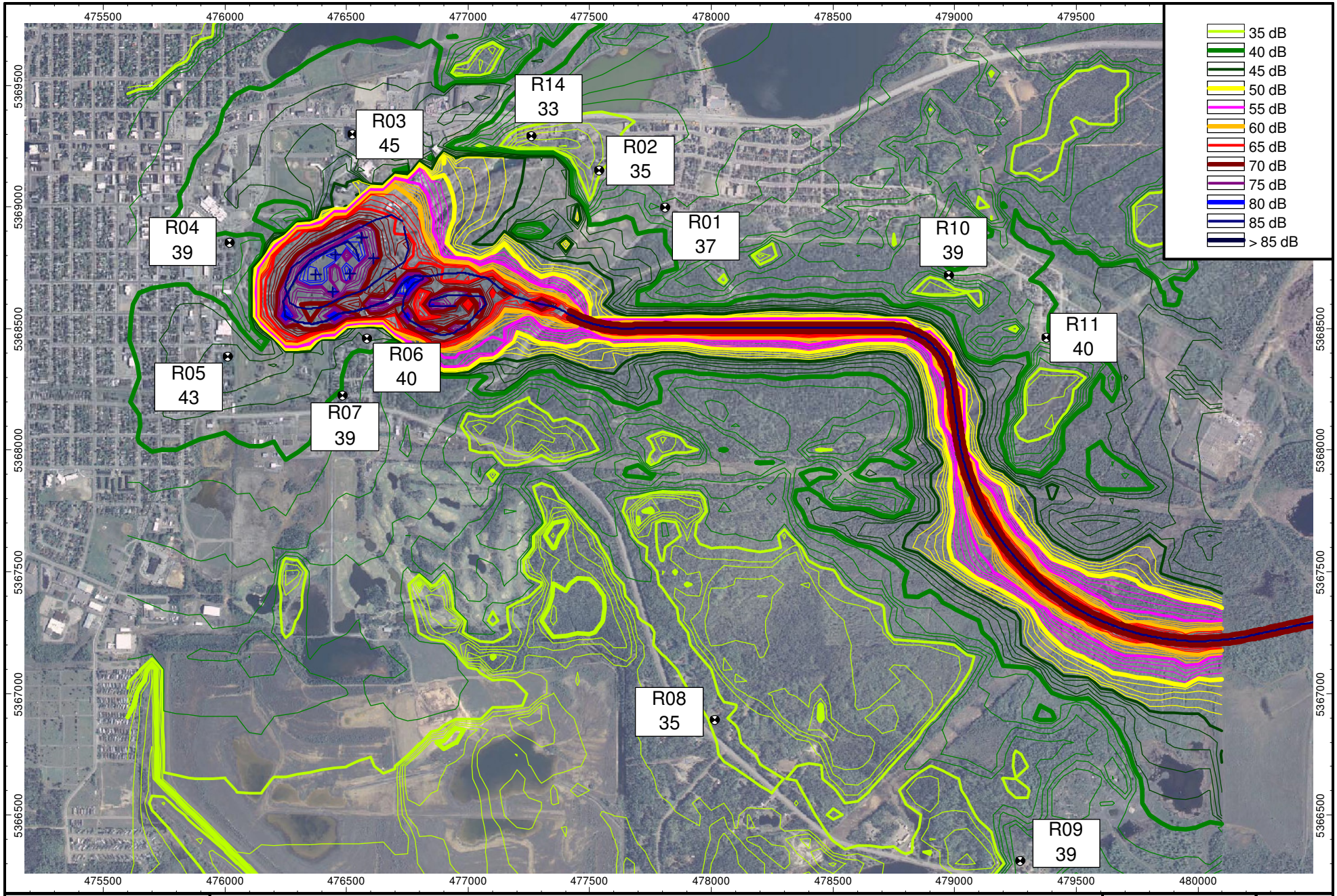
Figure
19

Project Name
Goldcorp Canada Ltd. Hollinger Project

Project No.
107-124-340

J:\2007\10712\4340\Analysis\Cadna\2013-04-17 For AAR\HollingerPit Combined 2012-04-17 Mitigated Final.cna

Date Plotted: 26.04.13



VALCOUSTICS Canada Ltd.
consulting acoustical engineers

Title
Hourly Sound Exposures (dBA) - Backfilling Case 1

Date
April 23, 2013

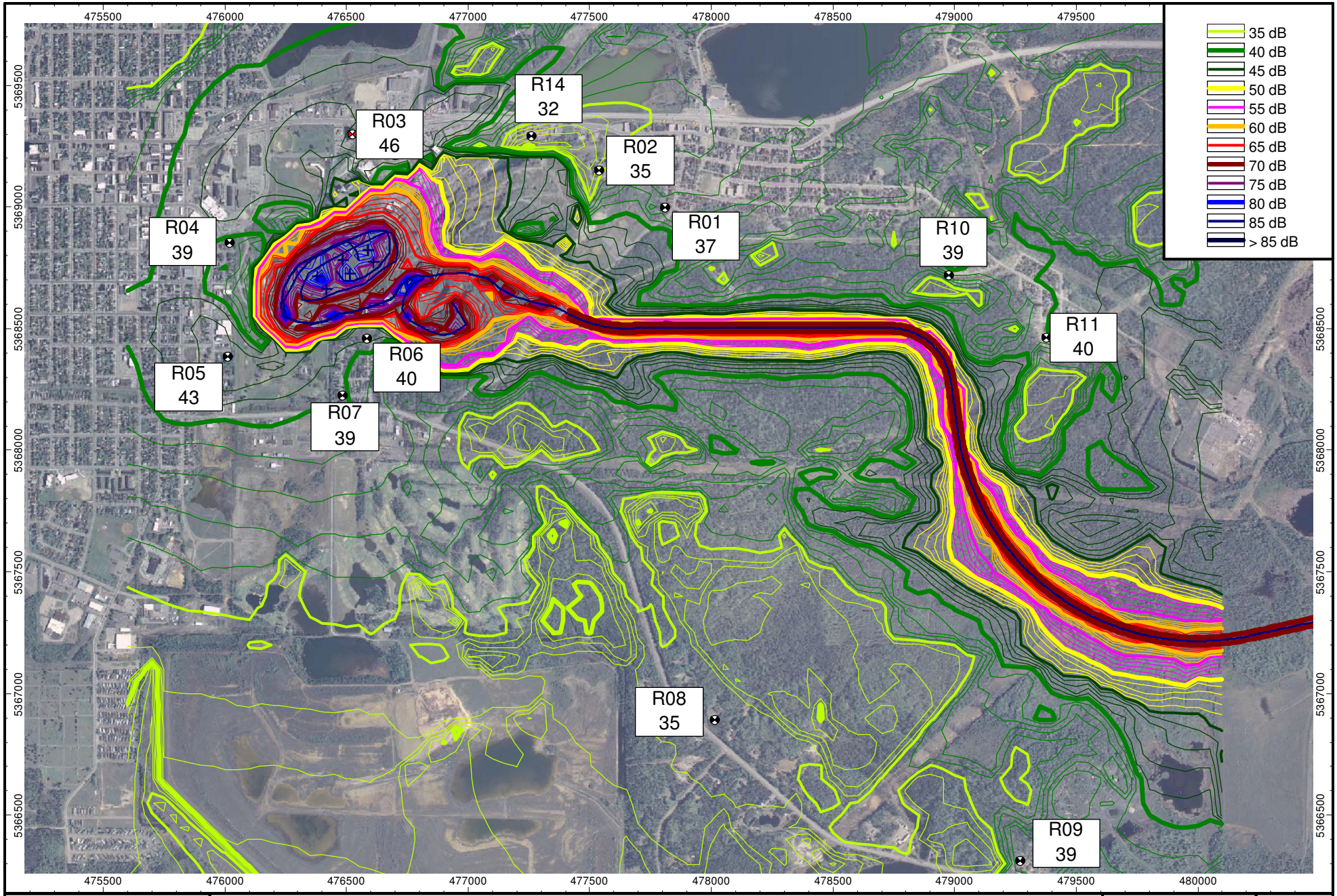
Figure
20

Project Name
Goldcorp Canada Ltd. Hollinger Project

Project No.
107-124-340

J:\2007\10712\4340\Analysis\Cadna\2013-04-17 For AAR\HollingerPit Combined 2012-04-09 Mitigated Final Backfilling.cna

Date Plotted: 26.04.13



VALCOUSTICS Canada Ltd.
consulting acoustical engineers

Title
Hourly Sound Exposures (dBA) - Backfilling Case 2

Date
April 23, 2013

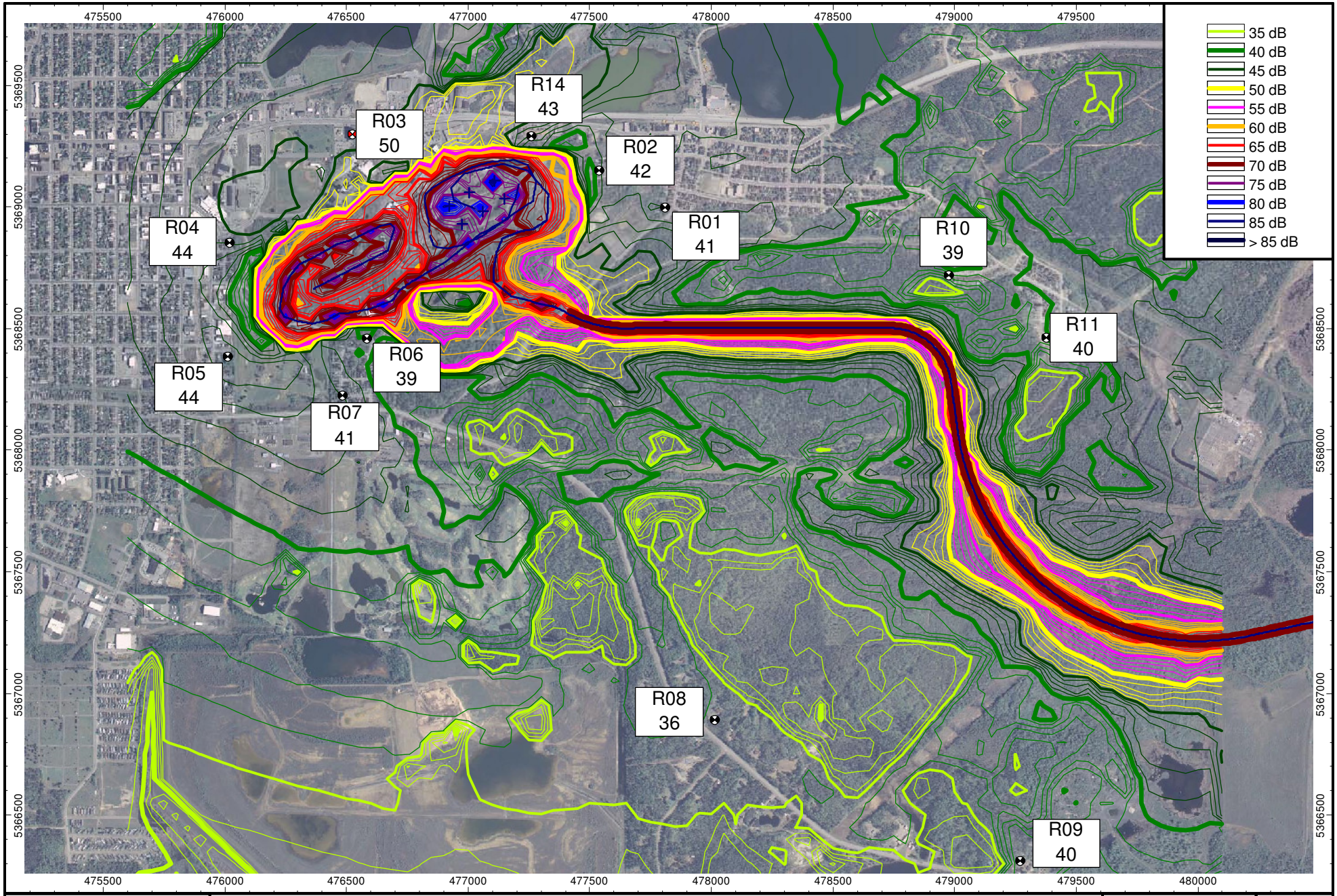
Figure
21

Project Name
Goldcorp Canada Ltd. Hollinger Project

Project No.
107-124-340

J:\2007\10712\4340\Analysis\Cadna\2013-04-17 For AAR\HollingerPit Combined 2012-04-09 Mitigated Final Backfilling.cna

Date Plotted: 26.04.13



VALCOUSTICS Canada Ltd.
consulting acoustical engineers

Title
Hourly Sound Exposures (dBA) - Backfilling Case 3

Date
April 23, 2013

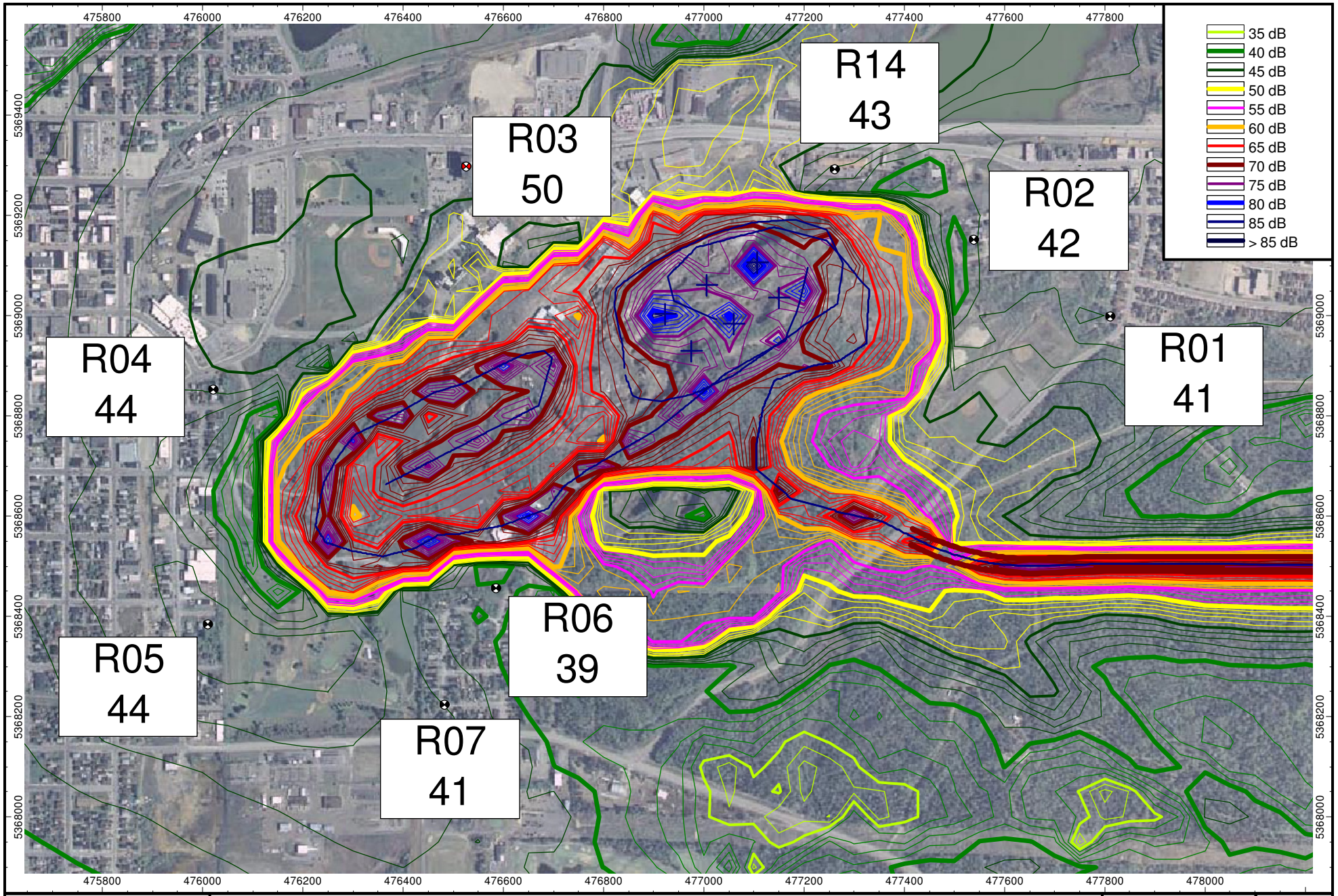
Figure
22

Project Name
Goldcorp Canada Ltd. Hollinger Project

Project No.
107-124-340

J:\2007\10712\4340\Analysis\Cadna\2013-04-17 For AAR\HollingerPit Combined 2012-04-09 Mitigated Final Backfilling.cna

Date Plotted: 26.04.13



VALCOUSTICS Canada Ltd.
consulting acoustical engineers

Title
Hourly Sound Exposures (dBA) - Backfilling Case 3 - Detail

Date
April 23, 2013

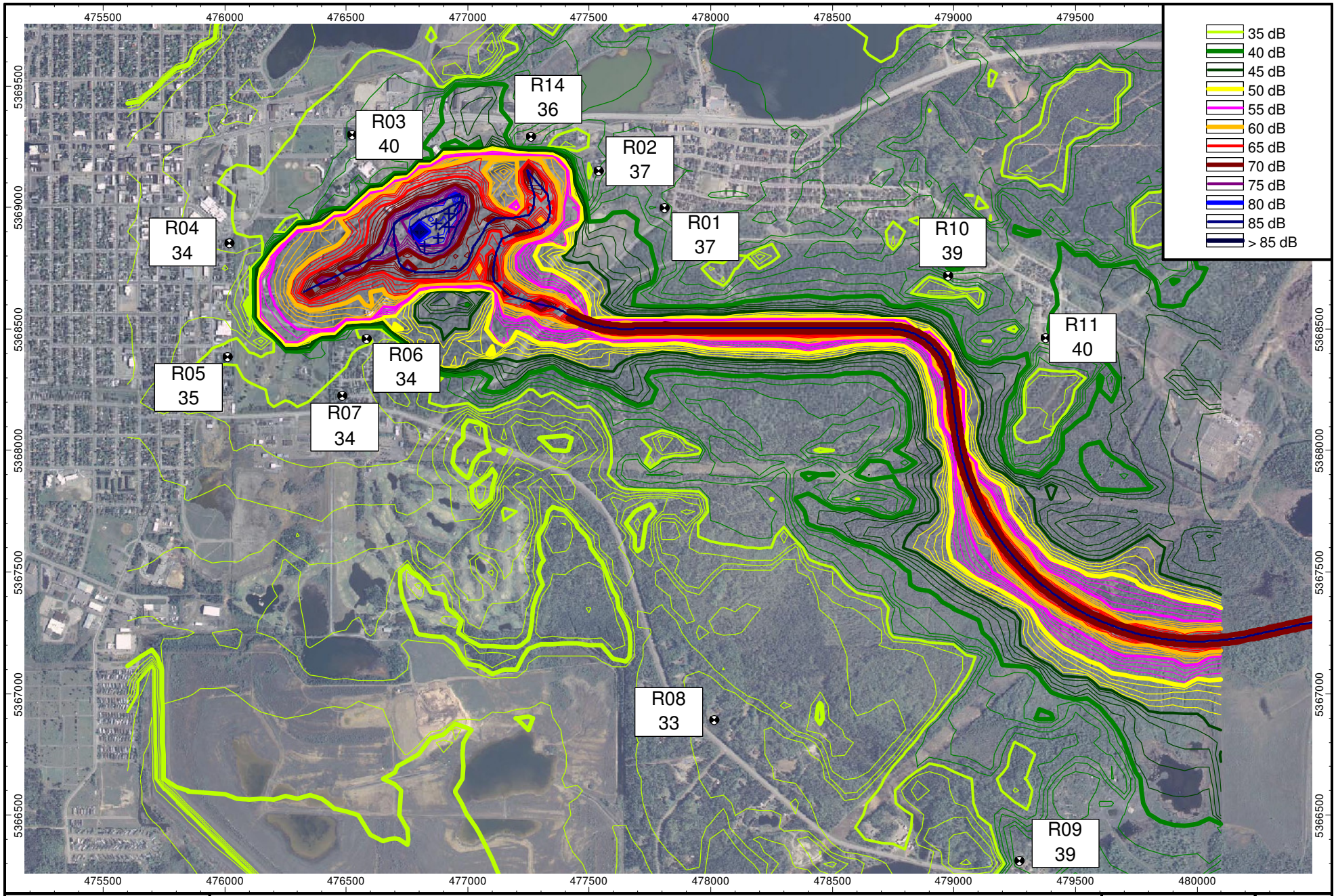
Figure
22(i)

Project Name
Goldcorp Canada Ltd. Hollinger Project

Project No.
107-124-340

J:\2007\10712\4340\Analysis\Cadna\2013-04-17 For AAR\HollingerPit Combined 2012-04-09 Mitigated Final Backfilling.cna

Date Plotted: 03.06.13



VALCOUSTICS Canada Ltd.
consulting acoustical engineers

Title
Hourly Sound Exposures (dBA) - Backfilling Case 4

Date
April 23, 2013

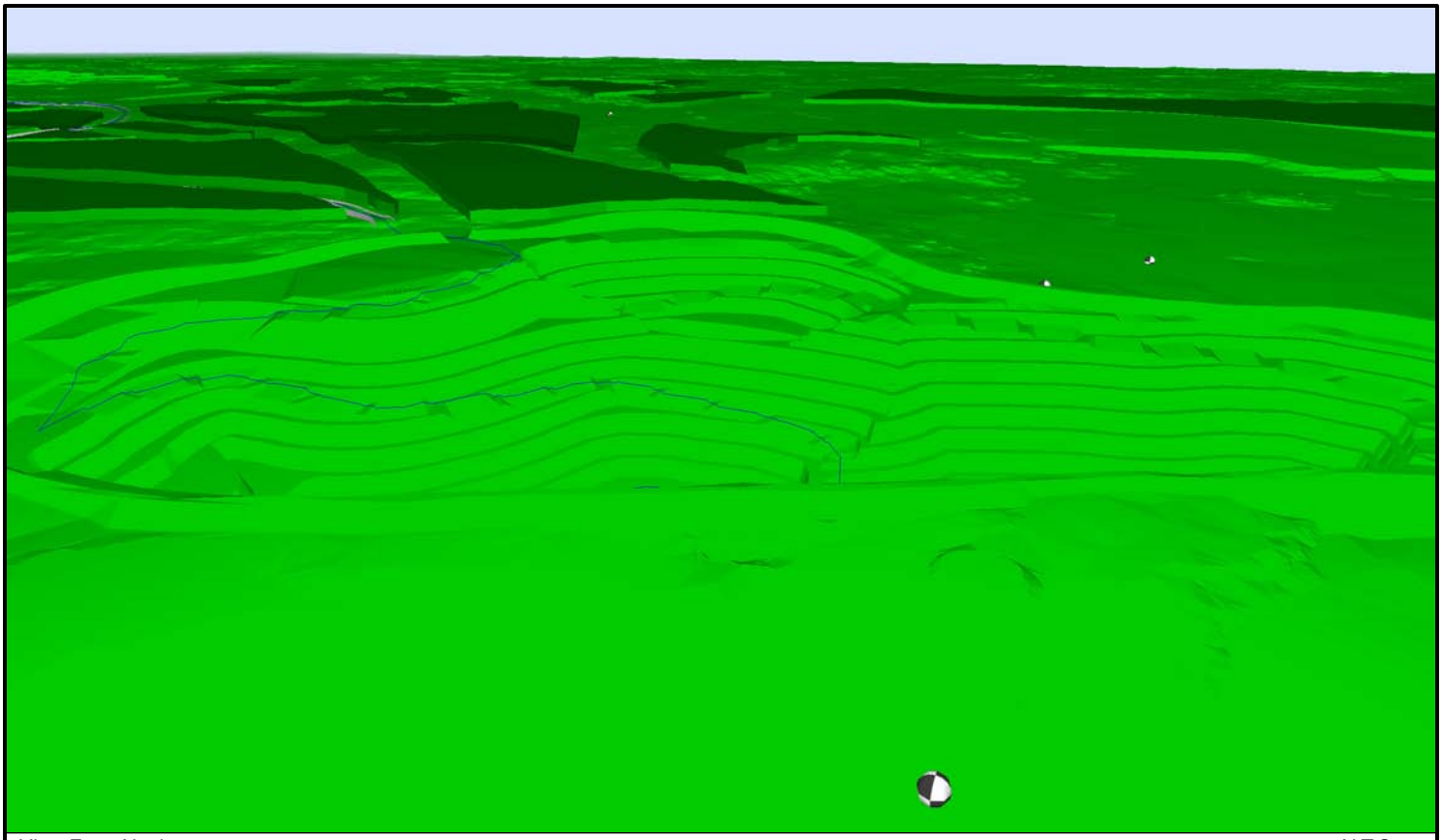
Figure
23

Project Name
Goldcorp Canada Ltd. Hollinger Project

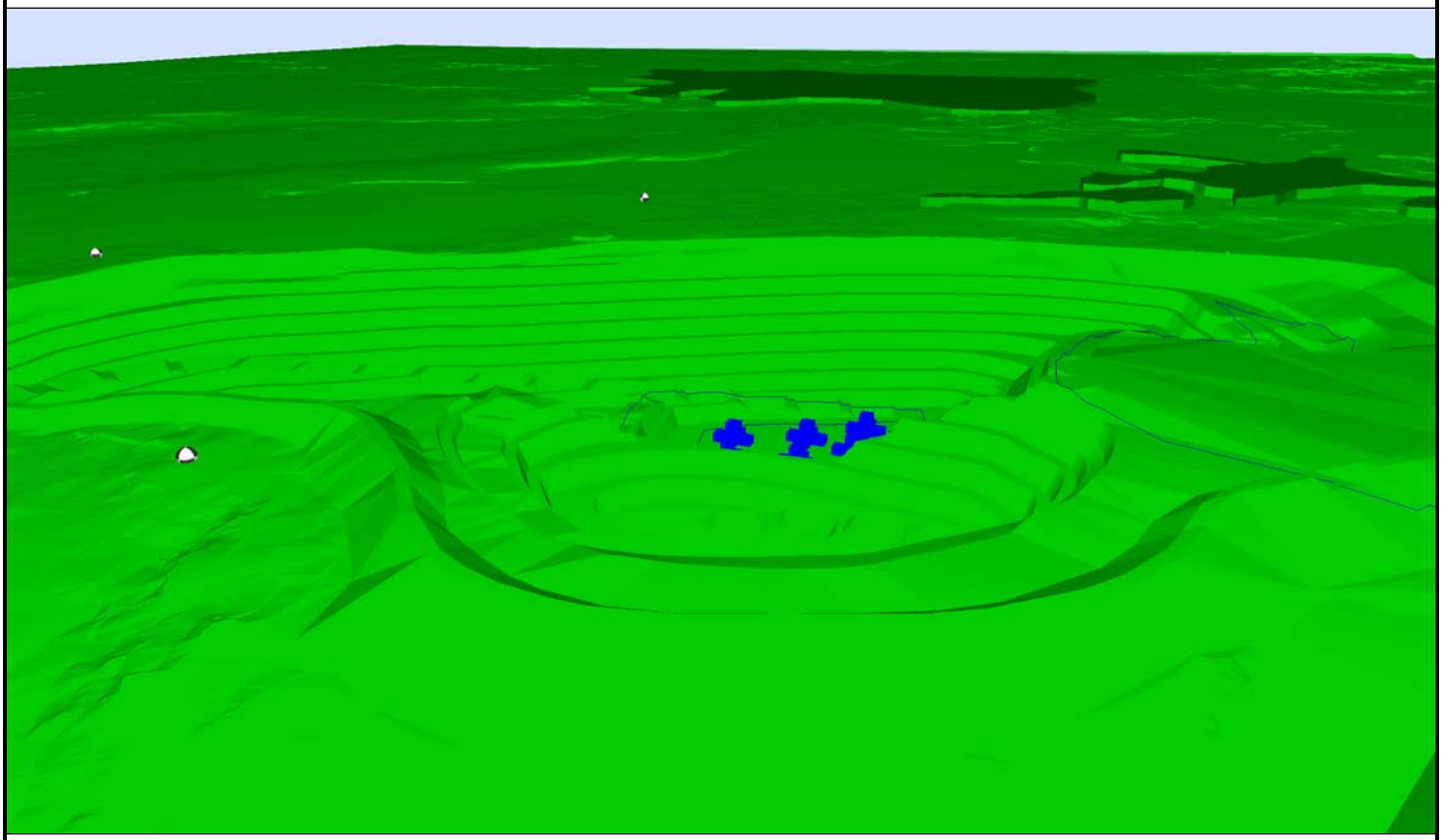
Project No.
107-124-340

J:\2007\10712\4340\Analysis\Cadna\2013-04-17 For AAR\HollingerPit Combined 2012-04-09 Mitigated Final Backfilling.cna

Date Plotted: 26.04.13



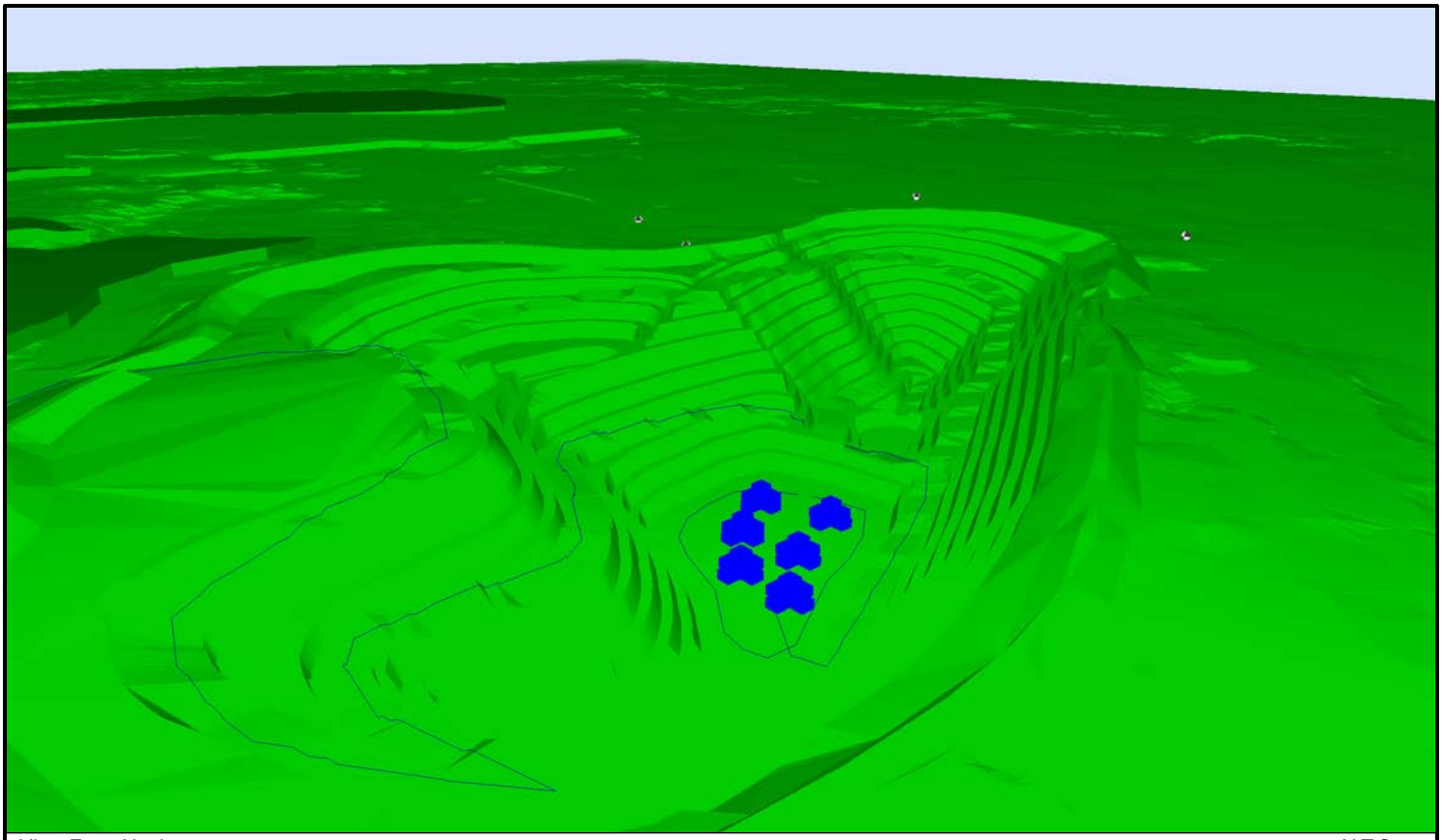
View From North N.T.S.



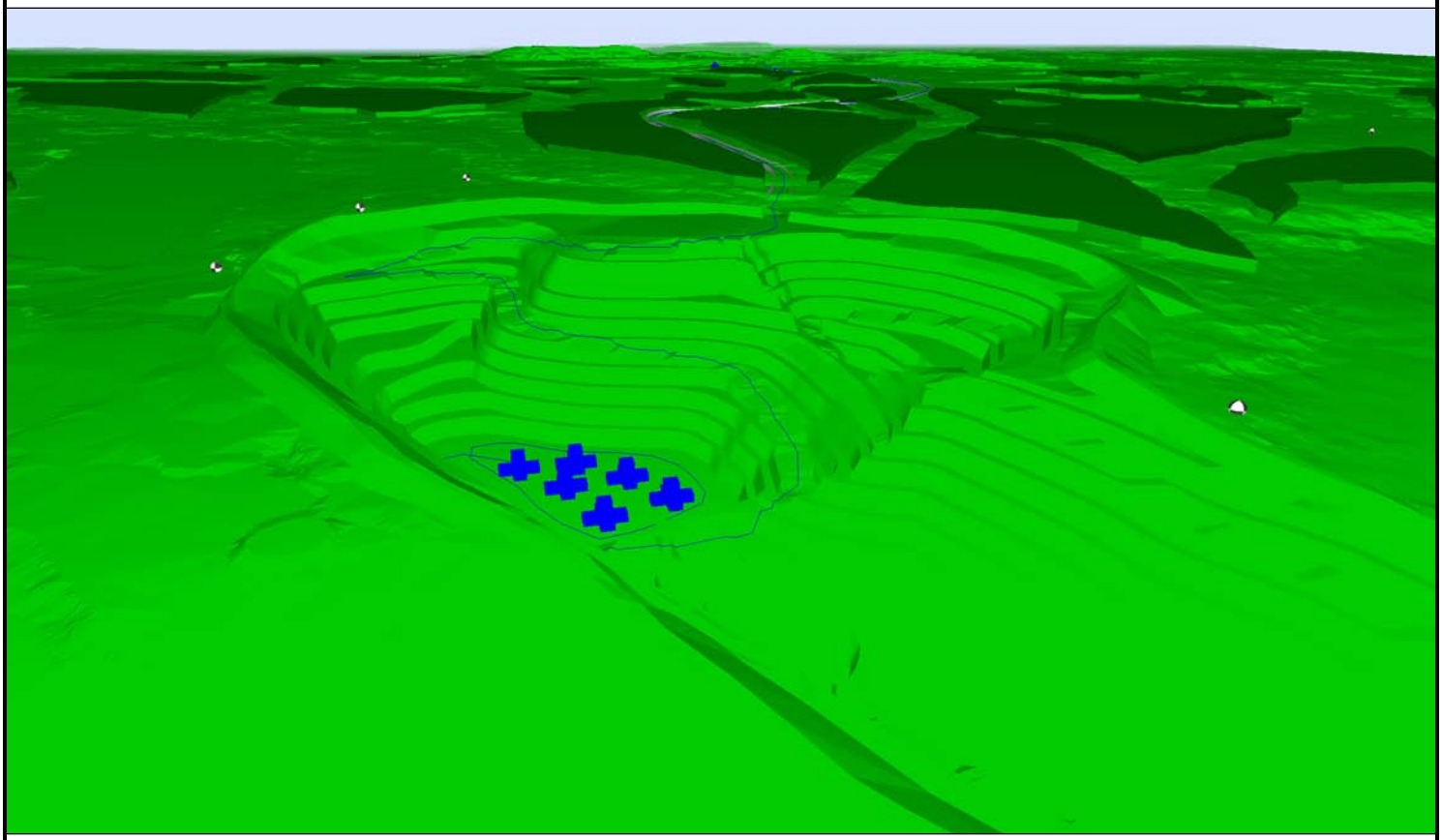
View From South N.T.S.

VALCOUSTICS Canada Ltd.
consulting acoustical engineers

Title	Date	Figure
3-D Views (North and South)	**June 3, 2013**	**24**
Project Name: **Goldcorp Canada Ltd. Hollinger Project**	Project No.: **107-124-340**	



View From Northeast N.T.S.



View From Northwest N.T.S.

VALCOUSTICS Canada Ltd. consulting acoustical engineers

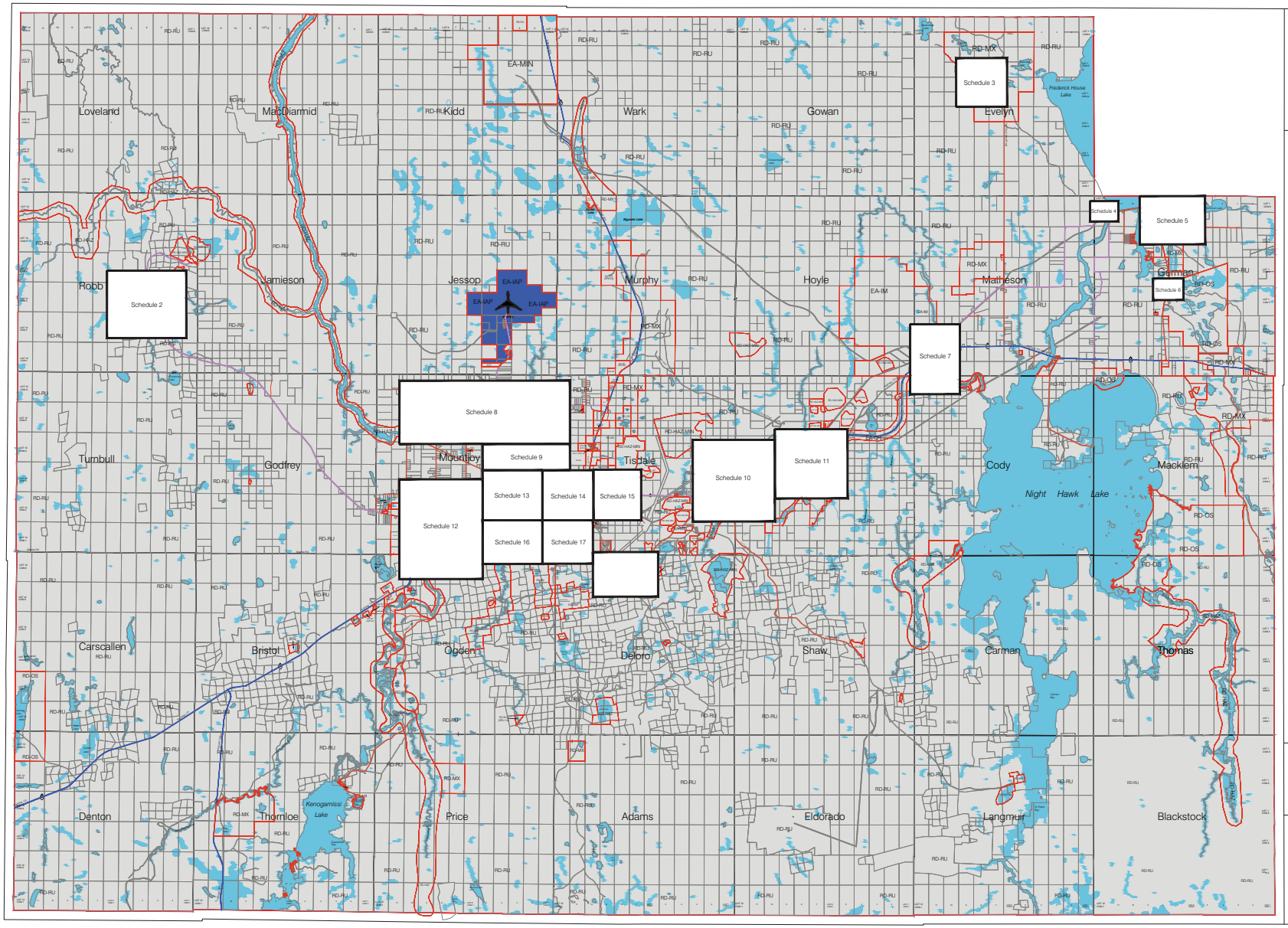
Title	Date	Figure
3-D Views (Northeast and Northwest)	**June 3, 2013**	**25**
Project Name: **Goldcorp Canada Ltd. Hollinger Project**	Project No.: **107-124-340**	

D:\001-Projects\107124\340\Analysis\Cadna\2013-04-17 For AAR\HollingerPit Combined 2012-04-17 Mitigated Final 3D View.cna

Date Plotted: 04.06.13

APPENDIX A

ZONING PLAN



City of Timmins

ZONING BYLAW

Schedule 1

Legend

Neighbourhood Area Zones

- Low Density Residential
  - Residential First Density
  - Residential Second Density
  - Residential Third Density
- Medium Residential Density
  - Residential Medium Density 1
  - Residential Medium Density 2
- Institutional
- Commercial Neighborhood

Employment Area Zones

- Commercial
  - General Commercial
  - Highway Commercial
  - Resort Commercial
  - Neighbourhood Commercial
- Industrial
  - Light Industrial (Class 1)
  - Light Industrial (Class 2)
  - Light Industrial (Class 3)
  - Industrial Airpark
  - Mining
  - Salvage Yard
  - Waste Management Facility

Resource Development Zones

- Rural Residential
  - Residential Estate Type 1
  - Residential Estate Type 2
  - Waterfront Neighbourhood
  - Mobile Home Park
- Rural
  - Rural
  - Open Space
  - Hazard Lands
  - Mine Hazards - Tailings
  - Wetlands
  - Mineral Extraction

Intake Protection Zone 1

Intake Protection Zone 2

Other Features

- Transportation
  - Provincial Highway
  - City:
    - Arterial Road
    - Collector Road
    - Local Access Street
    - Resource Access Road
    - Private Road
  - Airport

1000m 2000m 3000m 4000m 5000m

Note: The base information on this plan was prepared from a variety of map sources and was used by permission of the City of Timmins. It is not a legal plan of survey. For precise location of plan features recourse should be had to the original source data.

Date: May 2011

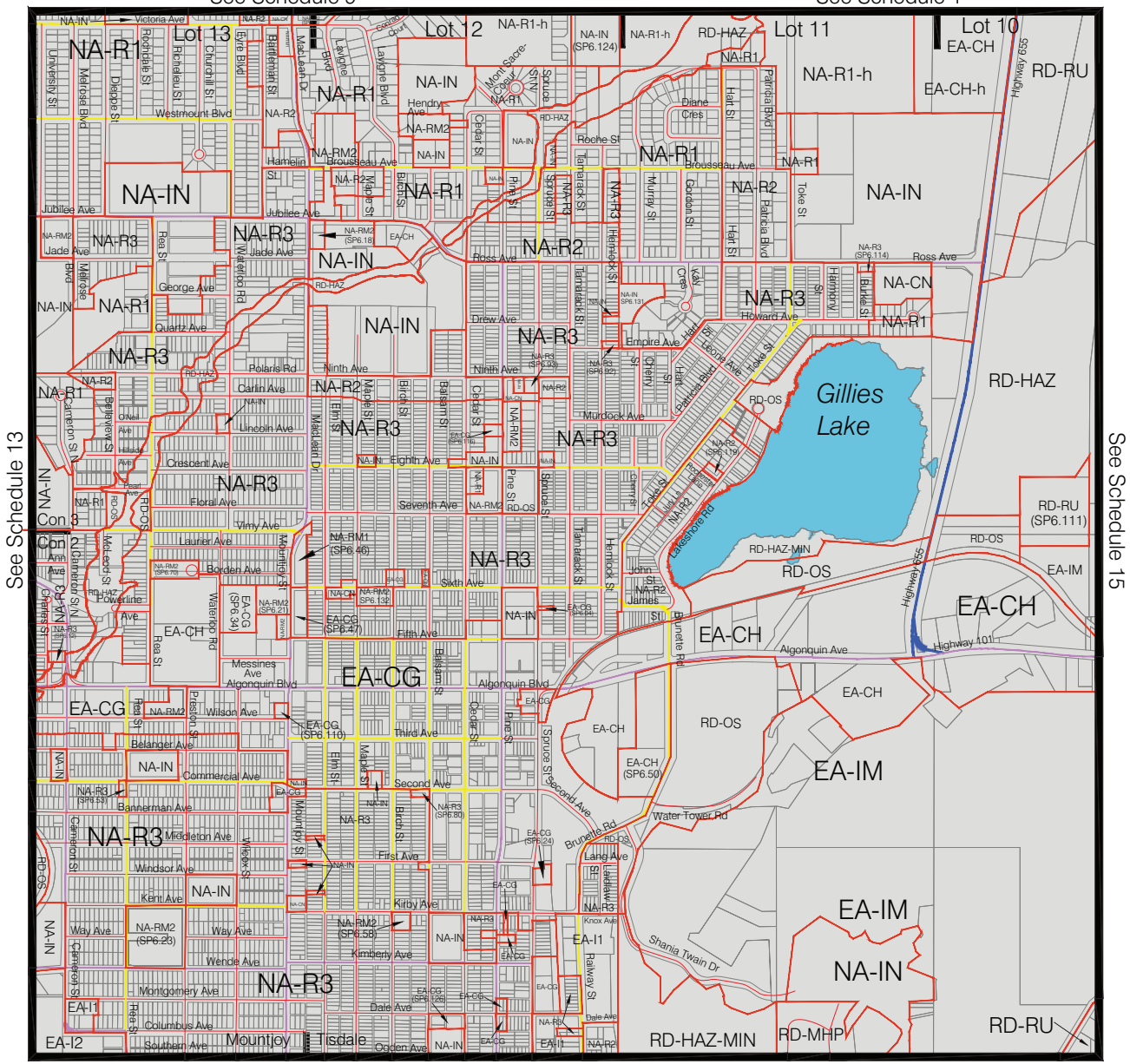
Digital Map Created By:

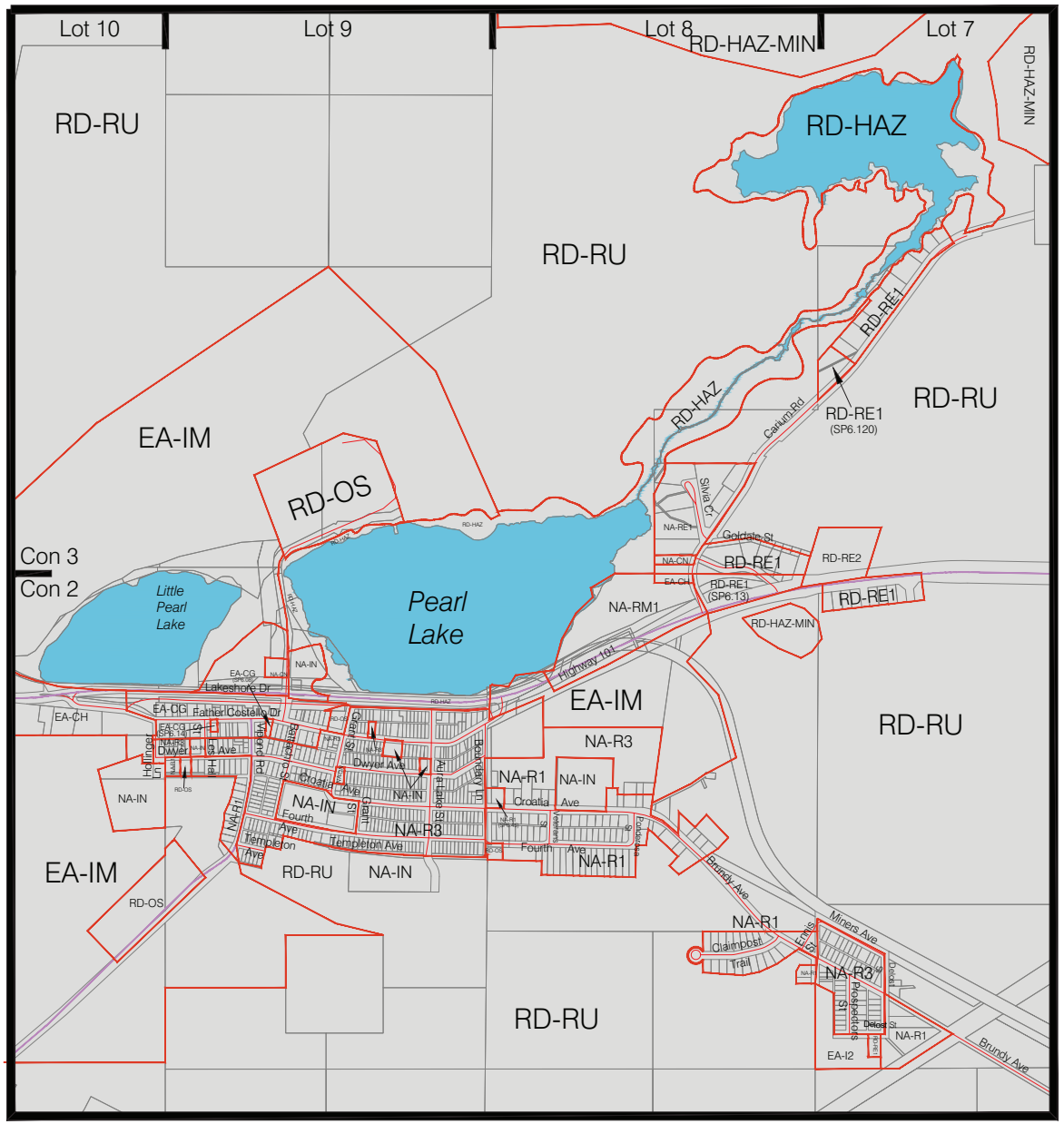
CGIS Spatial Solutions
52 South Street
Perth, ON K7H 2G7
TEL: 613-368-4321
www.cgis.com

City of Timmins

ZONING BYLAW

Schedule 14


See Schedule 9
See Schedule 1
See Schedule 13
See Schedule 15
See Schedule 17
Gillies Lake
Lot 13
Lot 12
Lot 11
Lot 10
NA-R1
NA-IN
NA-R2
NA-R3
NA-RM2
NA-R1-h
NA-CN
EA-CH
EA-CH-h
EA-CG
EA-IM
EA-I1
EA-I2
RD-RU
RD-HAZ
RD-OS
RD-HAZ-MIN
RD-MHP
Mountjoy
Tisdale
Highway 655
Highway 101
Lakeshore Rd
Algonquin Ave
Algonquin Blvd
Second Ave
Third Ave
Fifth Ave
Sixth Ave
Seventh Ave
Eighth Ave
Ninth Ave
Ross Ave
Brousseau Ave
Jubilee Ave
Hamelin St
Roche St
Drew Ave
Empire Ave
Howard Ave
Murdock Ave
Water Tower Rd
Brunette Rd
Shania Twain Dr
Lincoln Ave
Carlin Ave
Polaris Rd
Quartz Ave
George Ave
Jade Ave
Floral Ave
Vimy Ave
Laurier Ave
Borden Ave
Crescent Ave
Messines Ave
Wilson Ave
Belanger Ave
Commercial Ave
Bannerman Ave
Middleton Ave
Windsor Ave
Kent Ave
Kirby Ave
Kimberly Ave
Wende Ave
Montgomery Ave
Columbus Ave
Southern Ave
Dale Ave
Ogden Ave
Knox Ave
Lang Ave
Railway St
Westmount Blvd
Commercial Court
Mont Sacre-Coeur Ct
Hendry Ave
Diane Cres
Gordon St
Murray St
Toke St
Patricia Blvd
Hart St
Burke St
Hemlock St
Tamarack St
Pine St
Spruce St
Cedar St
Birch St
Maple St
Elm St
Balsam St
Cherry St
John St
James St
Cameron St N
Cameron St S
Rea St
Preston St
Mountjoy St
Wilson St
Waterloo Rd
Powerline Ave
Lavigne Blvd
Bellemare Rd
Eve Blvd
Churchill St
Richelieu St
Rochelle St
Dieppe St
Melrose Blvd
University St
Victoria Ave
Mac Leah Dr
Melrose
Con 2
Con 3
Ann Ave
Oneil Ave
Bellavista St
Heart Ave
Laurier Ave
Borden Ave
Messines Ave
Algonquin Blvd
Wilson Ave
Belanger Ave
Commercial Ave
Bannerman Ave
Middleton Ave
Windsor Ave
Kent Ave
Kirby Ave
Kimberly Ave
Wende Ave
Montgomery Ave
Columbus Ave
Southern Ave
Dale Ave
Ogden Ave
Knox Ave
Lang Ave
Railway St
Shania Twain Dr
Water Tower Rd
Brunette Rd
Second Ave
Third Ave
Fifth Ave
Sixth Ave
Seventh Ave
Eighth Ave
Ninth Ave
Ross Ave
Brousseau Ave
Jubilee Ave
Hamelin St
Roche St
Drew Ave
Empire Ave
Howard Ave
Murdock Ave
Lincoln Ave
Carlin Ave
Polaris Rd
Quartz Ave
George Ave
Jade Ave
Floral Ave
Vimy Ave
Laurier Ave
Borden Ave
Crescent Ave
Messines Ave



City of Timmins

ZONING BYLAW

Schedule 15

Legend

Neighbourhood Area Zones

- Low Density Residential
  - Residential First Density
  - Residential Second Density
  - Residential Third Density
- Medium Residential Density
  - Residential Medium Density 1
  - Residential Medium Density 2
- Institutional
- Commercial Neighborhood

Employment Area Zones

- Commercial
  - General Commercial
  - Highway Commercial
  - Resort Commercial
- Industrial
  - Light Industrial (Class 1)
  - Light Industrial (Class 2)
  - Light Industrial (Class 3)
  - Industrial Airpark
  - Mining
  - Salvage Yard
  - Waste Management Facility

Resource Development Zones

- Rural Residential
  - Residential Estate Type 1
  - Residential Estate Type 2
  - Waterfront Neighbourhood
  - Mobile Home Park
- Rural
  - Rural
  - Open Space
  - Hazard Lands
  - Mine Hazards - Tailings
  - Wetlands
  - Mineral Extraction
  - Wellhead Protection Area

Intake Protection Zone 1
Intake Protection Zone 2

Other Features

- Transportation
  - Provincial Highway
  - City:
    - Arterial Road
    - Collector Road
    - Local Access Street
    - Resource Access Road
    - Private Road
  - Airport

Note: The base information on this plan was prepared from a variety of map sources and was used by permission of the City of Timmins. It is not a legal plan of survey. For precise location of plan features recourse should be had to the original source data.

Date: May 2011

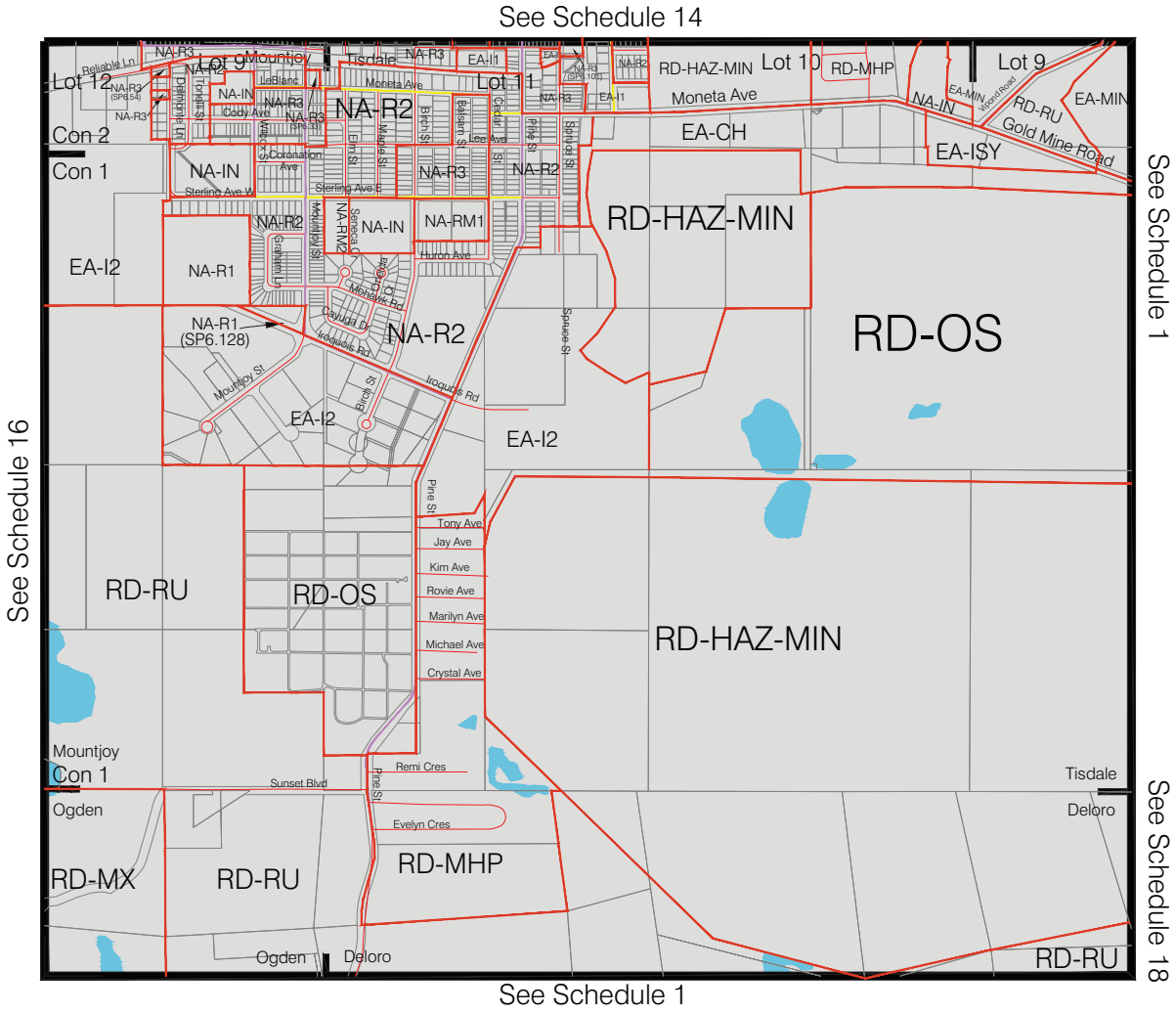
Digital Map Created By:

CGIS Spatial Solutions
52 South Street
Perth, ON K7H 2G7
TEL: 613-368-4321
www.cgis.com

City of Timmins

ZONING BYLAW

Schedule 17



Legend

Neighbourhood Area Zones

- Low Density Residential
  - Residential First Density
  - Residential Second Density
  - Residential Third Density
- Medium Residential Density
  - Residential Medium Density 1
  - Residential Medium Density 2
- Institutional
- Commercial Neighborhood

Employment Area Zones

- Commercial
  - General Commercial
  - Highway Commercial
  - Resort Commercial
- Industrial
  - Light Industrial (Class 1)
  - Light Industrial (Class 2)
  - Light Industrial (Class 3)
  - Industrial Airpark
  - Mining
  - Salvage Yard
  - Waste Management Facility

Resource Development Zones

- Rural Residential
  - Residential Estate Type 1
  - Residential Estate Type 2
  - Waterfront Neighbourhood
  - Mobile Home Park
- Rural
  - Rural
  - Open Space
  - Hazard Lands
  - Mine Hazards - Tailings
  - Wetlands
  - Mineral Extraction

Intake Protection Zone 1
Intake Protection Zone 2

Other Features

- Transportation
  - Provincial Highway
  - City:
  - Arterial Road
  - Collector Road
  - Local Access Street
  - Resource Access Road
  - Private Road
- Airport

100m 200m 300m 400m 500m

Note: The base information on this plan was prepared from a variety of map sources and was used by permission of the City of Timmins. It is not a legal plan of survey. For precise location of plan features recourse should be had to the original source data.

Date: May 2011

Digital Map Created By:

CGIS Spatial Solutions
52 South Street
Perth, ON K7H 2G7
TEL: 613-368-4321
www.cgis.com

APPENDIX B1

BASELINE SOUND LEVEL MONITORING SURVEY

TABLE B.1

SOUND MONITORING OF EXISTING (BASELINE) AMBIENT CONDITION – JULY 2007

Site ID[(1)]	Potential Source of Influence	Date	Start Time	Duration (hour : min)	Measured Sound Exposure (L_{eq}, dBA)[(2)]	Guideline Limit (dBA)	Comment
Monitoring Locations for Receptors with "A" Designations							
A-1 (long term)	Transportation Corridor	July 17 to 19, 2007	1212 hours	24 : 00	D-42 E-39 N-35	D-50 E-45 N-45	- unattended
A-2 / P-2 (short term)	Fence Line Waste Storage and/or Central Pit	July 18, 2007	1756 hours	00 : 20	D-49	50	- road traffic on Highway 101 - HVAC at Extendicare rooftop
		July 18, 2007	1735 hours	00 : 20	D-48	50	- road traffic on Highway 101 - HVAC at Extendicare rooftop
A-2* / P-2* (long term)	Fence Line Waste Storage and/or Central Pit	July 18 to 20, 2007	1835 hours	40 : 00	D-48 E-43 N-40	D-50 E-45 N-45	- unattended
A-3 (short term)	Transportation Corridor	July 17, 2007	1844 hours	00 : 20	D-44	50	- distant road traffic on Highway 101 to north
A-4 (long term)	Transportation Corridor	July 18 to 19, 2007	1708 hours	25 : 00	D-42 E-36 N-37	D-50 E-45 N-45	- unattended
A-5 (long term)	Transportation Corridor	July 20 o 21 2007	2239 hours	22 : 00	D-37 E-30 N-27	D-50 E-45 N-45	- unattended
Monitoring Locations for Receptors with "B" Designations							
B-1 (short term)	Beyond Primary Zone of Influence	July 19, 2007	2056 hours	00 : 20	E-46	46	- rustling leaves in trees
		July 20, 2007	1837 hours	00 : 20	D-39	50	- water flowing in nearby stream - road traffic to west and southwest
		July 21, 2007	1209 hours	00 : 20	D-58	50	- nearby power lawnmower

..../cont'd

TABLE B.1 (continued)

SOUND MONITORING OF EXISTING (BASELINE) AMBIENT CONDITION – JULY 2007

Site ID[(1)]	Potential Source of Influence	Date	Start Time	Duration (hour : min)	Measured Sound Exposure (L_{eq}, dBA)[(2)]	Guideline Limit (dBA)	Comment
Monitoring Locations for Receptors with "B" Designations (continued)							
B-2 (short term)	Beyond Primary Zone of Influence	July 20, 2007	1911 hours	00 : 20	E-42	45	- birds / distant road traffic - a few cars on McLean Drive
		July 21, 2007	1200 hours	00 : 20	D-48	50	- birds / distant road traffic - rustling leaves in trees
B-3 (short term)	Beyond Primary Zone of Influence	July 21, 2007	1320 hours	00 : 20	D-48	50	- road traffic on La Forest Rd - rustling leaves in trees
B-4 / C-2 (short term)	Beyond Primary Zone of Influence	July 18, 2007	1615 hours		D-46	50	- distant road traffic on Highway 101 to north
		July 19, 2007	1218 hours	00 : 24	D-49	50	- road traffic on Highway 655 - noise from quarry to northeast
		July 21, 2007	1351 hours	00 : 20	D-45	50	- road traffic on Highway 655 - noise from quarry to northeast
B-5 / C-6 (long term)	Beyond Primary Zone of Influence	July 19, 2007	2000 hours	24 : 00	D-44 E-44 N-36	D-50 E-45 N-45	- unattended
B-6 / C-7 short term)	Beyond Primary Zone of Influence	July 19, 2007	2026 hours	00 : 20	E-53	53	- Highway 655 road traffic dominant - noise from hospital HVAC equipment
		July 20, 2007	1451 hours	00 : 20	D-56	56	- Highway 655 road traffic dominant - noise from hospital HVAC equipment
		July 21, 2007	0011 hours	00 : 20	N-51	51	- Highway 655 road traffic dominant - noise from hospital HVAC equipment

..../cont'd

TABLE B.1 (continued)

SOUND MONITORING OF EXISTING (BASELINE) AMBIENT CONDITION – JULY 2007

Site ID[1]	Potential Source of Influence	Date	Start Time	Duration (hour : min)	Measured Sound Exposure (L_{eq}, dBA)[2]	Guideline Limit (dBA)	Comment
Monitoring Locations for Receptors with "C" Designations							
C-1 (short term)	Fence Line Waste Storage and/or Central Pit	July 20, 2007	1911 hours	00 : 20	E-42	45	- birds / distant road traffic - a few cars on McLean Drive
C-2 / B-4 (short term)	Beyond Primary Zone of Influence	July 18, 2007	1615 hours	00 : 20	D-46	50	- distant road traffic on Highway 101 to north
		July 19, 2007	1218 hours	00 : 24	D-49	50	- road traffic on Highway 655 - noise from quarry to northeast
		July 21, 2007	1351 hours	00 : 20	D-45	50	- road traffic on Highway 655 - noise from quarry to northeast
C-3 (short term)	Fence Line Waste Storage and/or all Pits	July 19, 2007	1100 hours	00 : 25	D-55	53[3]	- Highway 655 road traffic dominant - noise from hospital HVAC equipment
		July 20, 2007	1526 hours	00 : 20	D-53	53	- Highway 655 road traffic dominant - noise from hospital HVAC equipment
		July 21, 2007	0038 hours	00 : 20	N-47	47	- Highway 655 road traffic dominant - noise from hospital HVAC equipment
C-4 (short term)	Fence Line Waste Storage and/or all Pits	July 19, 2007	1129 hours	00 : 20	D-59	53[3]	- Highway 655 road traffic dominant - noise from hospital HVAC equipment
		July 20, 2007	1526 hours	00 : 20	D-53	53	- Highway 655 road traffic dominant - noise from hospital HVAC equipment
C-5 short term)	Fence Line Waste Storage and/or all Pits	July 19, 2007	1129 hours	00 : 20	D-63	58[3]	- Highway 655 road traffic dominant - noise from hospital HVAC equipment
		July 20, 2007	1552 hours	00 : 20	D-58	58	- Highway 655 road traffic dominant - noise from hospital HVAC equipment

..../cont'd

TABLE B.1 (continued)

SOUND MONITORING OF EXISTING (BASELINE) AMBIENT CONDITION – JULY 2007

Site ID [(1)]	Potential Source of Influence	Date	Start Time	Duration (hour : min)	Measured Sound Exposure (L_{eq}, dBA)[(2)]	Guideline Limit (dBA)	Comment
Monitoring Locations for Receptors with "C" Designations (continued)							
C-6 / B-5 (long term)	Beyond Primary Zone of Influence	July 19, 2007	2000 hours	24 : 00	D-44 E-44 N-36	D-50 E-45 N-45	- unattended
C-7 / B-6 (long term)	Beyond Primary Zone of Influence	July 19, 2007	2026 hours	00 : 20	E-53	53	- Highway 655 road traffic dominant - noise from hospital HVAC equipment
		July 20, 2007	1451 hours	00 : 20	D-56	56	- Highway 655 road traffic dominant - noise from hospital HVAC equipment
		July 21, 2007	0011 hours	00 : 20	N-51	51	- Highway 655 road traffic dominant - noise from hospital HVAC equipment
C-8 (short term)	Fence Line Waste Storage and/or Central Pit	July 21, 2007	1539 hours	00 : 20	D-41	50	- rustling leaves in trees
Monitoring Locations for Receptors with "D" Designations							
D-1 (short term)	Dome Processing Plant	July 20, 2007	1318 hours	00 : 20	D-43	50	- distant traffic to northwest (Highway 101)
		July 20, 2007	2056 hours	00 : 20	D-42	50	- distant traffic to northwest (Highway 101)
D-1 (long term)	Dome Processing Plant	July 21 to 22, 2007	1810 hours	17 : 20	D-42 E-37 N-36	D-50 E-45 N-45	- unattended
D-2 (short term)	Dome Processing Plant	July 20, 2007	1405 hours	00 : 20	D-48	50	- distant traffic to northwest (Highway 101)
		July 20, 2007	2123 hours	00 : 20	E-46	46	- distant traffic to northwest (Highway 101)

..../cont'd

TABLE B.1 (continued)

SOUND MONITORING OF EXISTING (BASELINE) AMBIENT CONDITION – JULY 2007

Site ID [1]	Potential Source of Influence	Date	Start Time	Duration (hour : min)	Measured Sound Exposure (L_{eq}, dBA)[2]	Guideline Limit (dBA)	Comment
Monitoring Locations for Receptors with "P" Designations							
P-1 (short term)	92 Pit, Millerton Pit and/or Fence Line Waste Storage	July 17, 2007	1702 hours	00 : 20	D-47	50	- road traffic to south dominant
		July 18, 2007	1233 hours	00 : 20	D-55	50	- power lawn mower in distance - rustling leaves in trees
		July 19, 2007	1349 hours	00 : 20	D-49	50	- road traffic to north - rustling leaves in trees
		July 20, 2007	1651 hours	00 : 20	D-45	50	- road traffic to north - rustling leaves in trees
P-2 / A-2 (short term)	Fence Line Waste Storage and/or Central Pit	July 18, 2007	1756 hours	00 : 20	D-49	50	- road traffic on Highway 101 - HVAC at Extendicare rooftop
		July 18, 2007	1735 hours	00 : 20	D-48	50	- road traffic on Highway 101 - HVAC at Extendicare rooftop
P-2* / A-2* (long term)	Fence Line Waste Storage and/or Central Pit	July 18 to 20, 2007	1835 hours	40 : 00	D-48 E-43 N-40	D-50 E-45 N-45	- unattended
P-3 (short term)	92 Pit and/or Fence Line Waste Storage	July 18, 2007	1052 hours	00 : 20	D-58	55 [3]	- cars on Shania Twain Rd
		July 19, 2007	1803 hours	00 : 20	D-57	55 [3]	- idling transport truck nearby
		July 19, 2007	2139 hours	00 : 20	E-48	48	- road traffic on Highway 101 dominant
		July 21, 2007	1125 hours	00 : 20	D-55	55	- noise from commercial area to west

..../cont'd

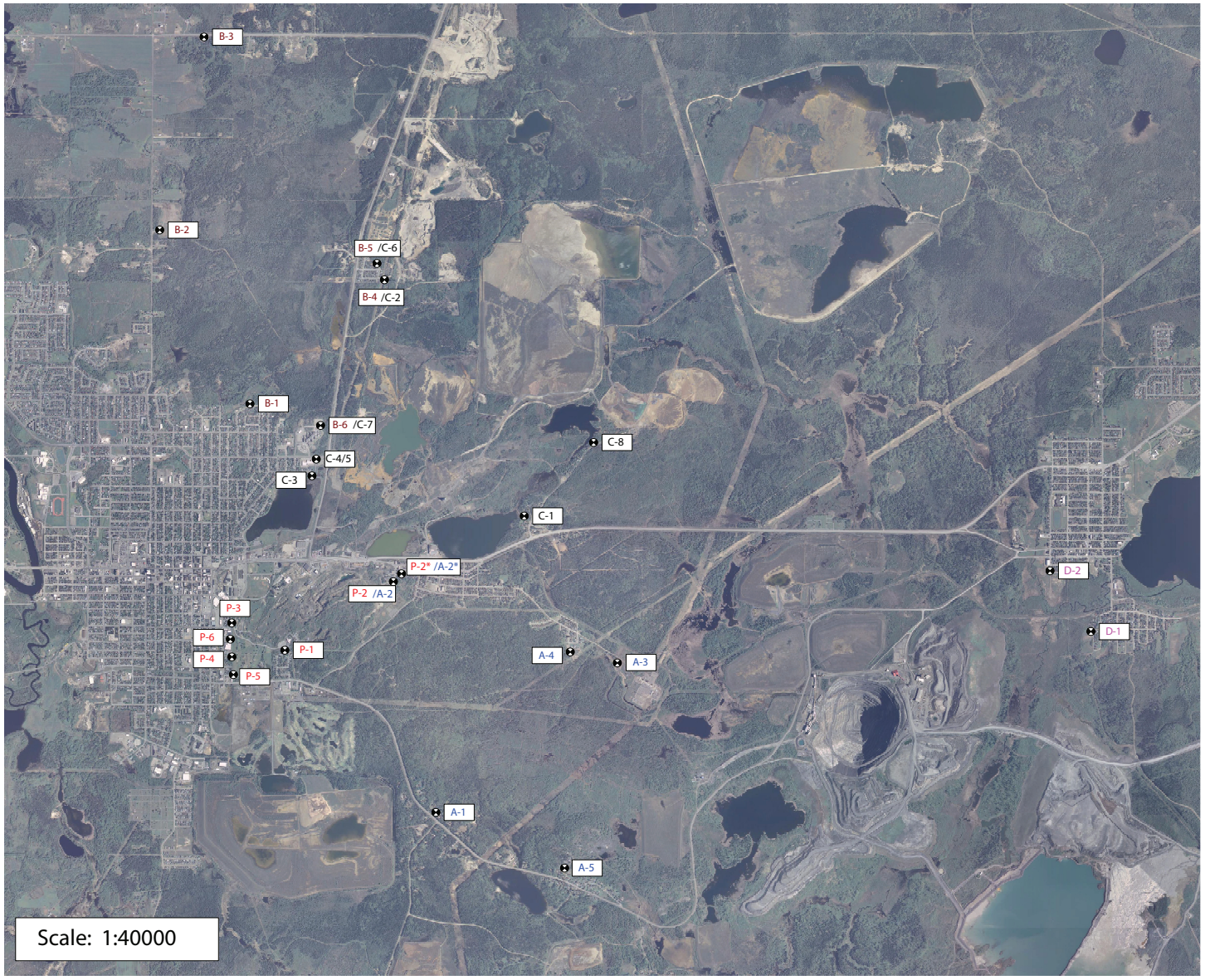
TABLE B.1 (continued)

SOUND MONITORING OF EXISTING (BASELINE) AMBIENT CONDITION – JULY 2007

Site ID [1]	Potential Source of Influence	Date	Start Time	Duration (hour : min)	Measured Sound Exposure (L_{eq}, dBA)[2]	Guideline Limit (dBA)	Comment
Monitoring Locations for Pit (continued)							
P-4 (short term)	92 Pit and/or Fence Line Waste Storage	July 18, 2007	1139 hours	00 : 26	D-48	50	- cars to/from Shania Twain Centre
		July 19, 2007	1810 hours	00 : 20	D-50	50	- distant traffic/urban hum
		July 20, 2007	1130 hours	00 : 20	D-44	50	- distant traffic/urban hum
P-5 (short term)	92 Pit and/or Fence Line Waste Storage	July 18, 2007	1145 hours	00 : 20	D-46	50	- cars to/from Shania Twain Centre
P-6 (long term)	92 Pit and/or Fence Line Waste Storage	July 20-21, 2007	1201 hours	28 : 00	D-43 E-42 N-38	D-50 E-45 N-45	- unattended

Notes:

(1) See Figure 2.1.
(2) D= 0700 to 1900 hours daytime period; E = 1900 to 2300 hours evening period; N = 2300 to 0700 hours nighttime period.
(3) Applicable limit is determined by the lowest indicated value occurring during the same daytime, evening or nighttime period.



VALCOUSTICS Canada Ltd.

P-1: Fairway Village Trailer Park (North Limit)
P-2: Parking Lot of Extendicare
P-2*: 4 Dwyer Road
P-3: East of Residential (Railroad Street)
P-4: East of Residential (Railroad Street)
P-5: East of Residential (Railroad Street)
P-6: Parking Lot (Allied Supply)

A-1: 900 Goldmine Road
A-2: Parking Lot of Extendicare
A-2*: 4 Dwyer Road
A-3: Brundy Road & Mines Road
A-4: 168 Claimpost Road
A-5: 145 Cook Road

B-1: Open Space at North Side of Murry Road
B-2: Open Space: 1.9 km South of Laforest Road
B-3: Open Space: 2.25 km West of Highway 655
B-4: Hydro Corridor Opposite North Glen Trailer P ark
B-5: 92 Homestead (at North Glen Trailer Park)
B-6: Timmins and District Hospital

C-1: 75 Carium Road
C-2: Hydro Corridor Opposite North Glen Trailer P ark
C-3: Residential next to Children's Treatment Cen tre
C-4: Children's Treatment Centre (at East Facade)
C-5: Children's Treatment Centre (at Playground)
C-6: 92 Homestead (at North Glen Trailer Park)
C-7: Timmins and District Hospital
C-8: North Limit of Carium Road

D-1: Caged PJV Monitoring Yard
D-2: Southwest Corner of Quebec Street & Legion R oad

GOLDCORP CANADA LTD.
HOLLINGER PROJECT

Sound Monitoring Locations
Existing Baseline Condition

Date: February 8, 2008 | Figure: B1.1

APPENDIX B2

WEATHER DATA FOR BASELINE SOUND MONITORING SURVEY

Environment Canada Environnement Canada

Hourly Data Report for July 17, 2007

All times are specified in Local Standard Time (LST). Add 1 hour to adjust for Daylight Saving Time where and when it is observed.

Notes on Data Quality.

TIMMINS VICTOR POWER A
ONTARIO

Latitude: 48° 34.200' N **Longitude:** 81° 22.800' W **Elevation:** 294.70 m
Climate ID: 6078285 **WMO ID:** 71739 **TC ID:** YTS

Hourly Data Report for July 17, 2007

Time	Temp °C	Dew Point Temp °C	Rel Hum %	Wind Dir 10's deg	Wind Spd km/h	Visibility km	Stn Press kPa	Hmdx	Wind Chill	Weather
00:00	12.0	9.5	85	18	6	19.3	97.77			Mostly Cloudy
01:00	11.1	8.7	85	21	7	24.1	97.74			Clear
02:00	10.7	7.9	83	21	7	24.1	97.73			Clear
03:00	10.4	8.0	85	22	6	24.1	97.74			Mainly Clear
04:00	11.1	8.0	81	26	6	24.1	97.80			Mostly Cloudy
05:00	10.5	8.1	85	17	6	24.1	97.77			Mostly Cloudy
06:00	11.0	8.5	85	20	9	24.1	97.75			Mainly Clear
07:00	12.9	9.9	82		0	24.1	97.71			Mostly Cloudy
08:00	13.9	10.4	79	1	7	24.1	97.84			Mostly Cloudy
09:00	16.3	11.2	72	19	19	12.9	97.71			Mainly Clear
10:00	19.4	11.6	61	24	9	12.9	97.70			Mainly Clear
11:00	21.8	11.8	53	24	11	12.9	97.69			Mainly Clear
12:00	23.7	10.8	44	24	15	24.1	97.63			Mainly Clear
13:00	25.1	10.1	39	28	17	24.1	97.58			Mostly Cloudy
14:00	24.3	7.6	34	28	22	19.3	97.55			Thunderstorms, Rain Sh
15:00	24.1	10.0	41	28	13	19.3	97.51			Mostly Cloudy
16:00	24.4	8.6	37	30	17	19.3	97.50			Mostly Cloudy
17:00	24.9	8.0	34	29	19	24.1	97.42			Mainly Clear
18:00	23.0	8.9	41	30	46	19.3	97.54			Rain Showers
19:00	19.6	11.8	61	29	7	24.1	97.55			Mainly Clear
20:00	17.5	12.2	71	27	4	24.1	97.52			Mostly Cloudy
21:00	15.0	11.1	77	17	4	24.1	97.57			Mainly Clear
22:00	14.6	11.4	81		0	24.1	97.61			Mainly Clear
23:00	16.6	11.2	70	31	9	24.1	97.67			Mostly Cloudy

Legend

M = Missing
E = Estimated
NA = Not Available

Navigation Options

Canada Map
Ontario Map
Customized Search
Nearby Stations with Data
1971-2000 Climate Normals
Almanac Page (July 17)

Environment Canada Environnement Canada

Hourly Data Report for July 18, 2007

All times are specified in Local Standard Time (LST). Add 1 hour to adjust for Daylight Saving Time where and when it is observed.

Notes on Data Quality.

TIMMINS VICTOR POWER A
ONTARIO

Latitude: 48° 34.200' N **Longitude:** 81° 22.800' W **Elevation:** 294.70 m
Climate ID: 6078285 **WMO ID:** 71739 **TC ID:** YTS

Hourly Data Report for July 18, 2007

Time	Temp °C	Dew Point Temp °C	Rel Hum %	Wind Dir 10's deg	Wind Spd km/h	Visibility km	Stn Press kPa	Hmdx	Wind Chill	Weather
00:00	14.3	10.9	80		0	24.1	97.66			Cloudy
01:00	13.9	10.6	80		0	24.1	97.63			Mainly Clea
02:00	12.5	9.6	82		0	24.1	97.62			Mainly Clea
03:00	12.1	9.4	84	4	6	24.1	97.63			Cloudy
04:00	12.3	9.8	85	4	9	24.1	97.65			Cloudy
05:00	11.4	9.2	86		0	24.1	97.63			Mostly Cloud
06:00	12.1	9.4	84		0	24.1	97.66			Mainly Clea
07:00	13.5	10.4	82		0	24.1	97.72			Mostly Cloud
08:00	15.2	11.0	76	6	4	24.1	97.77			Mostly Cloud
09:00	16.7	11.6	72	4	4	24.1	97.79			Mostly Cloud
10:00	17.2	12.1	72	5	4	19.3	97.77			Cloudy
11:00	17.2	11.5	69	35	11	19.3	97.85			Cloudy
12:00	16.6	11.4	71	1	11	12.9	97.89			Cloudy
13:00	17.7	11.1	65	8	13	19.3	97.79			Mostly Cloud
14:00	19.0	10.1	56	6	7	16.1	97.76			Mostly Cloud
15:00	20.0	10.3	54	13	7	19.3	97.71			Mostly Cloud
16:00	19.7	10.6	56	6	11	19.3	97.65			Mostly Cloud
17:00	20.2	9.4	50	3	9	16.1	97.64			Mostly Cloud
18:00	19.9	9.2	50	3	6	16.1	97.64			Mostly Cloud
19:00	18.7	10.6	59		0	16.1	97.58			Mostly Cloud
20:00	16.1	11.2	73		0	16.1	97.62			Mainly Clea
21:00	14.4	11.3	82		0	16.1	97.64			Mostly Cloud
22:00	14.8	11.4	80		0	24.1	97.61			Mostly Cloud
23:00	14.2	10.7	79		0	24.1	97.61			Mostly Cloud

Legend

M = Missing
E = Estimated
NA = Not Available

Navigation Options

Canada Map
Ontario Map
Customized Search
Nearby Stations with Data
1971-2000 Climate Normals
Almanac Page (July 18)

Environment Canada Environnement Canada

Hourly Data Report for July 19, 2007

All times are specified in Local Standard Time (LST). Add 1 hour to adjust for Daylight Saving Time where and when it is observed.

Notes on Data Quality.

TIMMINS VICTOR POWER A
ONTARIO

Latitude: 48° 34.200' N **Longitude:** 81° 22.800' W **Elevation:** 294.70 m
Climate ID: 6078285 **WMO ID:** 71739 **TC ID:** YTS

Hourly Data Report for July 19, 2007

Time	Temp °C	Dew Point Temp °C	Rel Hum %	Wind Dir 10's deg	Wind Spd km/h	Visibility km	Stn Press kPa	Hmdx	Wind Chill	Weather
00:00	14.3	10.8	79	3	9	24.1	97.60			Cloudy
01:00	13.8	11.0	83	4	7	24.1	97.59			Mostly Cloud
02:00	12.5	9.8	84	6	9	24.1	97.55			Mainly Clea
03:00	12.1	8.6	79	3	13	24.1	97.51			Mainly Clea
04:00	10.4	7.6	83	8	6	24.1	97.55			Mostly Cloud
05:00	10.1	7.0	81	5	9	24.1	97.56			Mostly Cloud
06:00	10.4	7.3	81	7	6	24.1	97.58			Mostly Cloud
07:00	12.1	7.7	74	4	11	24.1	97.61			Mostly Cloud
08:00	15.1	8.0	63	7	20	24.1	97.63			Mostly Cloud
09:00	16.2	7.9	58	6	11	24.1	97.67			Mostly Cloud
10:00	17.1	6.9	51	5	15	24.1	97.69			Mostly Cloud
11:00	18.0	6.7	48	2	17	24.1	97.69			Mostly Cloud
12:00	18.8	6.0	43	5	17	24.1	97.68			Mostly Cloud
13:00	19.4	6.4	43	1	19	24.1	97.67			Mostly Cloud
14:00	19.9	6.0	40	3	15	24.1	97.68			Mostly Cloud
15:00	19.5	6.4	42	1	22	24.1	97.71			Mostly Cloud
16:00	20.4	6.2	40	36	22	24.1	97.74			Mostly Cloud
17:00	18.7	7.3	47	35	22	24.1	97.78			Mostly Cloud
18:00	19.0	7.5	47	36	26	24.1	97.84			Mostly Cloud
19:00	17.6	7.1	50	36	24	24.1	97.91			Mostly Cloud
20:00	15.6	6.4	54	33	22	24.1	97.98			Mainly Clea
21:00	13.9	6.2	60	35	19	24.1	98.08			Mainly Clea
22:00	11.9	6.3	69	36	19	24.1	98.11			Mainly Clea
23:00	10.9	5.5	69	1	22	24.1	98.11			Mainly Clea

Legend

M = Missing
E = Estimated
NA = Not Available

Navigation Options

Canada Map
Ontario Map
Customized Search
Nearby Stations with Data
1971-2000 Climate Normals
Almanac Page (July 19)

Environment Canada Environnement Canada

Hourly Data Report for July 20, 2007

All times are specified in Local Standard Time (LST). Add 1 hour to adjust for Daylight Saving Time where and when it is observed.

Notes on Data Quality.

TIMMINS VICTOR POWER A
ONTARIO

Latitude: 48° 34.200' N **Longitude:** 81° 22.800' W **Elevation:** 294.70 m
Climate ID: 6078285 **WMO ID:** 71739 **TC ID:** YTS

Hourly Data Report for July 20, 2007

Time	Temp °C	Dew Point Tem °C	Rel Hum %	Wind Dir 10's deg	Wind Spd km/h	Visibility km	Stn Press kPa	Hmdx	Wind Chill	Weather
00:00	9.9	4.7	70	1	11	24.1	98.11			Mainly Clea
01:00	8.3	4.4	76	35	11	24.1	98.15			Clear
02:00	7.6	3.7	76	34	9	24.1	98.19			Clear
03:00	6.6	3.2	79	33	13	24.1	98.23			Clear
04:00	5.7	2.3	79	32	7	24.1	98.33			Mainly Clea
05:00	5.0	2.0	81	32	15	24.1	98.35			Mainly Clea
06:00	6.7	3.0	77	32	9	24.1	98.42			Mainly Clea
07:00	9.3	4.3	71	34	15	24.1	98.44			Mainly Clea
08:00	12.3	5.6	64	33	19	24.1	98.48			Mainly Clea
09:00	15.4	6.4	55	35	9	24.1	98.53			Mainly Clea
10:00	16.4	6.9	53	2	15	24.1	98.51			Mainly Clea
11:00	18.7	6.7	46	36	15	24.1	98.42			Mostly Cloud
12:00	18.9	6.4	44	34	15	24.1	98.41			Mostly Cloud
13:00	18.9	6.9	46	36	19	24.1	98.40			Mostly Cloud
14:00	20.9	7.7	43	34	15	24.1	98.37			Mostly Cloud
15:00	20.6	7.0	41	36	15	24.1	98.37			Mostly Cloud
16:00	20.5	7.1	42	33	22	24.1	98.37			Mostly Cloud
17:00	21.4	7.4	40	35	13	24.1	98.35			Mostly Cloud
18:00	20.4	7.2	42	36	9	24.1	98.35			Mainly Clea
19:00	20.1	7.5	44	34	4	24.1	98.38			Mainly Clea
20:00	17.6	9.5	59		0	24.1	98.39			Mainly Clea
21:00	13.8	9.4	75		0	24.1	98.43			Mainly Clea
22:00	11.8	8.4	80		0	24.1	98.45			Mainly Clea
23:00	10.7	7.6	81		0	24.1	98.46			Mainly Clea

Legend

M = Missing
E = Estimated
NA = Not Available

Navigation Options

Canada Map
Ontario Map
Customized Search
Nearby Stations with Data
1971-2000 Climate Normals
Almanac Page (July 20)

Environment Canada Environnement Canada

Hourly Data Report for July 21, 2007

All times are specified in Local Standard Time (LST). Add 1 hour to adjust for Daylight Saving Time where and when it is observed.

Notes on Data Quality.

TIMMINS VICTOR POWER A
ONTARIO

Latitude: 48° 34.200' N **Longitude:** 81° 22.800' W **Elevation:** 294.70 m
Climate ID: 6078285 **WMO ID:** 71739 **TC ID:** YTS

Hourly Data Report for July 21, 2007

Time	Temp °C	Dew Point Temp °C	Rel Hum %	Wind Dir 10's deg	Wind Spd km/h	Visibility km	Stn Press kPa	Hmdx	Wind Chill	Weather
00:00	9.8	7.5	86		0	24.1	98.46			Mainly Clea
01:00	10.2	7.1	81		0	24.1	98.47			Mainly Clea
02:00	9.6	7.0	84	23	6	24.1	98.48			Mainly Clea
03:00	8.7	6.1	84	24	7	24.1	98.50			Mainly Clea
04:00	8.1	5.6	84	20	6	24.1	98.52			Mainly Clea
05:00	8.9	6.5	85	21	6	24.1	98.57			Mainly Clea
06:00	9.8	7.3	84		0	24.1	98.62			Mainly Clea
07:00	13.4	9.9	79	27	6	24.1	98.66			Mainly Clea
08:00	16.6	10.1	65	28	9	24.1	98.71			Mainly Clea
09:00	19.0	10.7	59	27	7	24.1	98.75			Mainly Clea
10:00	22.3	10.9	48	29	7	24.1	98.73			Mainly Clea
11:00	23.8	7.8	36	33	17	24.1	98.71			Mainly Clea
12:00	25.8	7.4	31	32	15	24.1	98.68			Mainly Clea
13:00	25.8	7.3	31	30	19	24.1	98.65			Mainly Clea
14:00	26.7	6.0	27	27	19	24.1	98.62			Mainly Clea
15:00	27.1	6.0	26	34	19	24.1	98.57			Mainly Clea
16:00	27.0	6.0	26	1	9	24.1	98.53			Mainly Clea
17:00	27.5	6.8	27	35	6	24.1	98.51			Mainly Clea
18:00	26.6	6.5	28	31	9	24.1	98.54			Mainly Clea
19:00	24.9	8.6	35	36	4	24.1	98.57			Mostly Cloud
20:00	21.9	11.9	53		0	24.1	98.58			Mostly Cloud
21:00	19.3	12.4	64		0	24.1	98.63			Mainly Clea
22:00	16.4	11.7	74		0	24.1	98.65			Mainly Clea
23:00	15.8	11.4	75		0	24.1	98.66			Mainly Clea

Legend

M = Missing
E = Estimated
NA = Not Available

Navigation Options

Canada Map
Ontario Map
Customized Search
Nearby Stations with Data
1971-2000 Climate Normals
Almanac Page (July 21)

APPENDIX C

EQUIPMENT SOUND LEVEL DATA

Sound Source ID	**Source Sound Power Level (dBA re 10^{-12} watts)**
Cubex Drill	112.2
Smartrock Drill	106.4
Hitachi 2500 Excavator	114.9
CAT 992 Loader	107.6
CAT 385 Excavator	105.0
CAT D9/D10 Dozer	117.5
CAT 16M Grader	103.1
CAT 785 Haul Truck	118.1
CAT 777 Water Truck	122.0
Dome Crusher	121.0

APPENDIX D

SAMPLE CALCULATION WITH ENVIRONMENTAL CONTROL BERM

Configuration	
Parameter	Value
General	
Country	(user defined)
Max. Error (dB)	0.00
Max. Search Radius (m)	50000.00
Min. Dist Src to Rcvr	0.00
Partition	
Raster Factor	0.50
Max. Length of Section (m)	1000.00
Min. Length of Section (m)	1.00
Min. Length of Section (%)	0.00
Proj. Line Sources	On
Proj. Area Sources	On
Ref. Time	
Reference Time Day (min)	60.00
Reference Time Night (min)	60.00
Daytime Penalty (dB)	0.00
Recr. Time Penalty (dB)	6.00
Night-time Penalty (dB)	10.00
DTM	
Standard Height (m)	0.00
Model of Terrain	Triangulation
Reflection	
max. Order of Reflection	0
Search Radius Src	100.00
Search Radius Rcvr	100.00
Max. Distance Source - Rcvr	1000.00 1000.00
Min. Distance Rvcr - Reflector	1.00 1.00
Min. Distance Source - Reflector	0.10
Industrial (ISO 9613)	
Lateral Diffraction	some Obj
Obst. within Area Src do not shield	On
Screening	Incl. Ground Att. over Barrier
	Dz without limit
Barrier Coefficients C1,2,3	3.0 20.0 0.0
Temperature (°C)	10
rel. Humidity (%)	70
Ground Absorption G	1.00
Wind Speed for Dir. (m/s)	3.0
Roads (RLS-90)	
Strictly acc. to RLS-90	
Railways (Schall 03)	
Strictly acc. to Schall 03 / Schall-Transrapid	
Aircraft (???)	
Strictly acc. to AzB	

(c) Valcoustics Canada Ltd.

Receiver
Name: R03
ID: R03
X: 476525.36
Y: 5369297.58
Z: 341.26

Point Source, ISO 9613, Name: "Rock Drill (4 Smartrock)", ID: "S3_Mil_RD_Smartrock"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1	476564.00	5368873.00	318.00	0	32	76.9	76.9	0.0	0.0	63.6	0.0	-3.0	0.0	0.0	5.1	0.0	-0.0	11.3	11.3
2	476564.00	5368873.00	318.00	0	63	88.4	88.4	0.0	0.0	63.6	0.1	-3.0	0.0	0.0	5.3	0.0	-0.0	22.4	22.4
3	476564.00	5368873.00	318.00	0	125	86.9	86.9	0.0	0.0	63.6	0.2	2.6	0.0	0.0	6.0	0.0	-0.0	14.6	14.6
4	476564.00	5368873.00	318.00	0	250	98.4	98.4	0.0	0.0	63.6	0.5	6.0	0.0	0.0	7.5	0.0	-0.0	20.9	20.9
5	476564.00	5368873.00	318.00	0	500	106.6	106.6	0.0	0.0	63.6	0.8	2.2	0.0	0.0	10.2	0.0	-0.0	29.8	29.8
6	476564.00	5368873.00	318.00	0	1000	107.9	107.9	0.0	0.0	63.6	1.6	0.1	0.0	0.0	13.2	0.0	-0.0	29.4	29.4
7	476564.00	5368873.00	318.00	0	2000	104.4	104.4	0.0	0.0	63.6	4.1	0.0	0.0	0.0	16.1	0.0	-0.0	20.6	20.6
8	476564.00	5368873.00	318.00	0	4000	99.2	99.2	0.0	0.0	63.6	14.0	0.0	0.0	0.0	19.1	0.0	-0.0	2.6	2.6
9	476564.00	5368873.00	318.00	0	8000	92.7	92.7	0.0	0.0	63.6	49.9	0.0	0.0	0.0	22.0	0.0	-0.0	-42.8	-42.8

Point Source, ISO 9613, Name: "Hitachi 2500 Excavator (1)", ID: "S3_Mil_HEX"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1	476513.00	5368728.00	318.00	0	32	74.5	74.5	0.0	0.0	66.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	6.6	6.6
2	476513.00	5368728.00	318.00	0	63	93.2	93.2	0.0	0.0	66.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	25.3	25.3
3	476513.00	5368728.00	318.00	0	125	106.1	106.1	0.0	0.0	66.1	0.2	3.4	0.0	0.0	4.8	0.0	-0.0	31.6	31.6
4	476513.00	5368728.00	318.00	0	250	106.6	106.6	0.0	0.0	66.1	0.6	6.0	0.0	0.0	4.8	0.0	-0.0	29.2	29.2
5	476513.00	5368728.00	318.00	0	500	109.4	109.4	0.0	0.0	66.1	1.1	2.2	0.0	0.0	4.8	0.0	-0.0	35.2	35.2
6	476513.00	5368728.00	318.00	0	1000	106.7	106.7	0.0	0.0	66.1	2.1	0.1	0.0	0.0	4.8	0.0	-0.0	33.6	33.6
7	476513.00	5368728.00	318.00	0	2000	105.6	105.6	0.0	0.0	66.1	5.5	0.0	0.0	0.0	4.8	0.0	-0.0	29.2	29.2
8	476513.00	5368728.00	318.00	0	4000	100.5	100.5	0.0	0.0	66.1	18.7	0.0	0.0	0.0	4.8	0.0	-0.0	10.9	10.9
9	476513.00	5368728.00	318.00	0	8000	93.7	93.7	0.0	0.0	66.1	66.6	0.0	0.0	0.0	4.9	0.0	-0.0	-43.9	-43.9

Point Source, ISO 9613, Name: "CAT 992 Loader (1)", ID: "S3_Mil_LD"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1	476456.00	5368803.00	318.00	0	32	67.1	67.1	0.0	0.0	65.0	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	0.3	0.3
2	476456.00	5368803.00	318.00	0	63	83.4	83.4	0.0	0.0	65.0	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	16.6	16.6
3	476456.00	5368803.00	318.00	0	125	91.4	91.4	0.0	0.0	65.0	0.2	3.0	0.0	0.0	4.9	0.0	-0.0	18.3	18.3
4	476456.00	5368803.00	318.00	0	250	94.1	94.1	0.0	0.0	65.0	0.5	6.0	0.0	0.0	5.1	0.0	-0.0	17.6	17.6
5	476456.00	5368803.00	318.00	0	500	99.5	99.5	0.0	0.0	65.0	1.0	2.2	0.0	0.0	5.3	0.0	-0.0	26.0	26.0
6	476456.00	5368803.00	318.00	0	1000	101.7	101.7	0.0	0.0	65.0	1.8	0.1	0.0	0.0	5.8	0.0	-0.0	29.0	29.0
7	476456.00	5368803.00	318.00	0	2000	103.3	103.3	0.0	0.0	65.0	4.8	0.0	0.0	0.0	6.7	0.0	-0.0	26.9	26.9
8	476456.00	5368803.00	318.00	0	4000	91.7	91.7	0.0	0.0	65.0	16.4	0.0	0.0	0.0	8.0	0.0	-0.0	2.4	2.4
9	476456.00	5368803.00	318.00	0	8000	82.5	82.5	0.0	0.0	65.0	58.4	0.0	0.0	0.0	9.8	0.0	-0.0	-50.7	-50.7

Point Source, ISO 9613, Name: "CAT 385 Excavator (1)", ID: "S3_Mil_CEX"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1	476611.00	5368789.00	318.00	0	32	74.3	74.3	0.0	0.0	65.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	7.3	7.3
2	476611.00	5368789.00	318.00	0	63	88.2	88.2	0.0	0.0	65.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	21.1	21.1
3	476611.00	5368789.00	318.00	0	125	88.4	88.4	0.0	0.0	65.3	0.2	3.1	0.0	0.0	4.9	0.0	-0.0	15.0	15.0
4	476611.00	5368789.00	318.00	0	250	96.3	96.3	0.0	0.0	65.3	0.5	6.0	0.0	0.0	5.0	0.0	-0.0	19.5	19.5
5	476611.00	5368789.00	318.00	0	500	99.0	99.0	0.0	0.0	65.3	1.0	2.2	0.0	0.0	5.5	0.0	-0.0	25.1	25.1
6	476611.00	5368789.00	318.00	0	1000	99.5	99.5	0.0	0.0	65.3	1.9	0.1	0.0	0.0	6.3	0.0	-0.0	25.9	25.9
7	476611.00	5368789.00	318.00	0	2000	96.5	96.5	0.0	0.0	65.3	5.0	0.0	0.0	0.0	7.6	0.0	-0.0	18.7	18.7
8	476611.00	5368789.00	318.00	0	4000	89.9	89.9	0.0	0.0	65.3	16.9	0.0	0.0	0.0	9.4	0.0	-0.0	-1.6	-1.6
9	476611.00	5368789.00	318.00	0	8000	81.2	81.2	0.0	0.0	65.3	60.3	0.0	0.0	0.0	11.6	0.0	-0.0	-55.9	-55.9

(c) Valcoustics Canada Ltd.

Point Source, ISO 9613, Name: "CAT D9/D10 Dozer (1)", ID: "S3_Mil_DZ"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1	476373.00	5368723.00	318.00	0	32	73.9	73.9	0.0	0.0	66.5	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	5.7	5.7
2	476373.00	5368723.00	318.00	0	63	88.2	88.2	0.0	0.0	66.5	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	19.9	19.9
3	476373.00	5368723.00	318.00	0	125	99.8	99.8	0.0	0.0	66.5	0.2	3.5	0.0	0.0	4.8	0.0	-0.0	24.8	24.8
4	476373.00	5368723.00	318.00	0	250	102.8	102.8	0.0	0.0	66.5	0.6	6.0	0.0	0.0	4.8	0.0	-0.0	25.0	25.0
5	476373.00	5368723.00	318.00	0	500	108.9	108.9	0.0	0.0	66.5	1.2	2.2	0.0	0.0	4.8	0.0	-0.0	34.3	34.3
6	476373.00	5368723.00	318.00	0	1000	114.4	114.4	0.0	0.0	66.5	2.2	0.1	0.0	0.0	4.8	0.0	-0.0	40.8	40.8
7	476373.00	5368723.00	318.00	0	2000	109.6	109.6	0.0	0.0	66.5	5.8	0.0	0.0	0.0	4.8	0.0	-0.0	32.6	32.6
8	476373.00	5368723.00	318.00	0	4000	103.8	103.8	0.0	0.0	66.5	19.5	0.0	0.0	0.0	4.9	0.0	-0.0	13.0	13.0
9	476373.00	5368723.00	318.00	0	8000	94.8	94.8	0.0	0.0	66.5	69.5	0.0	0.0	0.0	5.0	0.0	-0.0	-46.1	-46.1

Point Source, ISO 9613, Name: "CAT 16M Grader (1)", ID: "S3_Mil_GR"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1	476443.00	5368652.00	318.00	0	32	69.4	69.4	0.0	0.0	67.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	0.4	0.4
2	476443.00	5368652.00	318.00	0	63	77.6	77.6	0.0	0.0	67.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	8.5	8.5
3	476443.00	5368652.00	318.00	0	125	93.6	93.6	0.0	0.0	67.3	0.3	3.8	0.0	0.0	4.8	0.0	-0.0	17.6	17.6
4	476443.00	5368652.00	318.00	0	250	92.3	92.3	0.0	0.0	67.3	0.7	6.0	0.0	0.0	4.8	0.0	-0.0	13.6	13.6
5	476443.00	5368652.00	318.00	0	500	96.0	96.0	0.0	0.0	67.3	1.3	2.2	0.0	0.0	4.8	0.0	-0.0	20.5	20.5
6	476443.00	5368652.00	318.00	0	1000	97.4	97.4	0.0	0.0	67.3	2.4	0.1	0.0	0.0	4.8	0.0	-0.0	22.9	22.9
7	476443.00	5368652.00	318.00	0	2000	95.4	95.4	0.0	0.0	67.3	6.3	0.0	0.0	0.0	4.8	0.0	-0.0	17.1	17.1
8	476443.00	5368652.00	318.00	0	4000	90.0	90.0	0.0	0.0	67.3	21.3	0.0	0.0	0.0	4.8	0.0	-0.0	-3.3	-3.3
9	476443.00	5368652.00	318.00	0	8000	81.9	81.9	0.0	0.0	67.3	76.1	0.0	0.0	0.0	4.8	0.0	-0.0	-66.2	-66.2

Point Source, ISO 9613, Name: "Rock Drill (1 Cubex)", ID: "S3_Ctr_RD_Cubex"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1	477107.00	5369107.00	336.00	0	32	68.4	68.4	0.0	0.0	66.7	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	4.7	4.7
2	477107.00	5369107.00	336.00	0	63	94.2	94.2	0.0	0.0	66.7	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	30.4	30.4
3	477107.00	5369107.00	336.00	0	125	99.0	99.0	0.0	0.0	66.7	0.3	3.6	0.0	0.0	0.0	0.0	-0.0	28.4	28.4
4	477107.00	5369107.00	336.00	0	250	100.5	100.5	0.0	0.0	66.7	0.6	6.0	0.0	0.0	0.0	0.0	-0.0	27.2	27.2
5	477107.00	5369107.00	336.00	0	500	107.0	107.0	0.0	0.0	66.7	1.2	2.2	0.0	0.0	0.0	0.0	-0.0	36.9	36.9
6	477107.00	5369107.00	336.00	0	1000	105.9	105.9	0.0	0.0	66.7	2.2	0.1	0.0	0.0	0.0	0.0	-0.0	36.8	36.8
7	477107.00	5369107.00	336.00	0	2000	104.6	104.6	0.0	0.0	66.7	5.9	0.0	0.0	0.0	0.0	0.0	-0.0	32.0	32.0
8	477107.00	5369107.00	336.00	0	4000	98.8	98.8	0.0	0.0	66.7	20.1	0.0	0.0	0.0	0.0	0.0	-0.0	12.1	12.1
9	477107.00	5369107.00	336.00	0	8000	92.3	92.3	0.0	0.0	66.7	71.5	0.0	0.0	0.0	0.0	0.0	-0.0	-45.9	-45.9

Point Source, ISO 9613, Name: "Rock Drill (3 Smartrock)", ID: "S3_Ctr_RD_Smartrock"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1	477107.00	5369107.00	336.00	0	32	75.7	75.7	0.0	0.0	66.7	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	12.0	12.0
2	477107.00	5369107.00	336.00	0	63	87.2	87.2	0.0	0.0	66.7	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	23.4	23.4
3	477107.00	5369107.00	336.00	0	125	85.7	85.7	0.0	0.0	66.7	0.3	3.6	0.0	0.0	0.0	0.0	-0.0	15.2	15.2
4	477107.00	5369107.00	336.00	0	250	97.2	97.2	0.0	0.0	66.7	0.6	6.0	0.0	0.0	0.0	0.0	-0.0	23.9	23.9
5	477107.00	5369107.00	336.00	0	500	105.4	105.4	0.0	0.0	66.7	1.2	2.2	0.0	0.0	0.0	0.0	-0.0	35.3	35.3
6	477107.00	5369107.00	336.00	0	1000	106.7	106.7	0.0	0.0	66.7	2.2	0.1	0.0	0.0	0.0	0.0	-0.0	37.6	37.6
7	477107.00	5369107.00	336.00	0	2000	103.2	103.2	0.0	0.0	66.7	5.9	0.0	0.0	0.0	0.0	0.0	-0.0	30.6	30.6
8	477107.00	5369107.00	336.00	0	4000	98.0	98.0	0.0	0.0	66.7	20.1	0.0	0.0	0.0	0.0	0.0	-0.0	11.3	11.3
9	477107.00	5369107.00	336.00	0	8000	91.5	91.5	0.0	0.0	66.7	71.5	0.0	0.0	0.0	0.0	0.0	-0.0	-46.7	-46.7

Point Source, ISO 9613, Name: "Hitachi 2500 Excavator (1)", ID: "S3_Ctr_HEX"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1	477059.00	5368984.00	336.00	0	32	74.5	74.5	0.0	0.0	66.8	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	5.9	5.9
2	477059.00	5368984.00	336.00	0	63	93.2	93.2	0.0	0.0	66.8	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	24.6	24.6
3	477059.00	5368984.00	336.00	0	125	106.1	106.1	0.0	0.0	66.8	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	30.7	30.7
4	477059.00	5368984.00	336.00	0	250	106.6	106.6	0.0	0.0	66.8	0.7	6.0	0.0	0.0	4.8	0.0	-0.0	28.4	28.4
5	477059.00	5368984.00	336.00	0	500	109.4	109.4	0.0	0.0	66.8	1.2	2.2	0.0	0.0	4.8	0.0	-0.0	34.4	34.4
6	477059.00	5368984.00	336.00	0	1000	106.7	106.7	0.0	0.0	66.8	2.3	0.1	0.0	0.0	4.8	0.0	-0.0	32.7	32.7
7	477059.00	5368984.00	336.00	0	2000	105.6	105.6	0.0	0.0	66.8	6.0	0.0	0.0	0.0	4.8	0.0	-0.0	28.1	28.1
8	477059.00	5368984.00	336.00	0	4000	100.5	100.5	0.0	0.0	66.8	20.3	0.0	0.0	0.0	4.8	0.0	-0.0	8.7	8.7
9	477059.00	5368984.00	336.00	0	8000	93.7	93.7	0.0	0.0	66.8	72.3	0.0	0.0	0.0	4.8	0.0	-0.0	-50.2	-50.2

(c) Valcoustics Canada Ltd.

Point Source, ISO 9613, Name: "CAT 385 Excavator (1)", ID: "S3_Ctr_CEX"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1	477150.00	5369036.00	336.00	0	32	74.3	74.3	0.0	0.0	67.6	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	4.9	4.9
2	477150.00	5369036.00	336.00	0	63	88.2	88.2	0.0	0.0	67.6	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	18.8	18.8
3	477150.00	5369036.00	336.00	0	125	88.4	88.4	0.0	0.0	67.6	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	11.9	11.9
4	477150.00	5369036.00	336.00	0	250	96.3	96.3	0.0	0.0	67.6	0.7	6.0	0.0	0.0	4.8	0.0	-0.0	17.3	17.3
5	477150.00	5369036.00	336.00	0	500	99.0	99.0	0.0	0.0	67.6	1.3	2.2	0.0	0.0	4.8	0.0	-0.0	23.1	23.1
6	477150.00	5369036.00	336.00	0	1000	99.5	99.5	0.0	0.0	67.6	2.5	0.1	0.0	0.0	4.8	0.0	-0.0	24.5	24.5
7	477150.00	5369036.00	336.00	0	2000	96.5	96.5	0.0	0.0	67.6	6.5	0.0	0.0	0.0	4.8	0.0	-0.0	17.6	17.6
8	477150.00	5369036.00	336.00	0	4000	89.9	89.9	0.0	0.0	67.6	22.2	0.0	0.0	0.0	4.8	0.0	-0.0	-4.6	-4.6
9	477150.00	5369036.00	336.00	0	8000	81.2	81.2	0.0	0.0	67.6	79.1	0.0	0.0	0.0	4.8	0.0	-0.0	-70.3	-70.3

Point Source, ISO 9613, Name: "CAT D9/D10 Dozer (1)", ID: "S3_Ctr_DZ"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1	476922.00	5369005.00	336.00	0	32	73.9	73.9	0.0	0.0	64.9	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	7.3	7.3
2	476922.00	5369005.00	336.00	0	63	88.2	88.2	0.0	0.0	64.9	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	21.6	21.6
3	476922.00	5369005.00	336.00	0	125	99.8	99.8	0.0	0.0	64.9	0.2	3.0	0.0	0.0	4.8	0.0	-0.0	27.0	27.0
4	476922.00	5369005.00	336.00	0	250	102.8	102.8	0.0	0.0	64.9	0.5	6.0	0.0	0.0	4.8	0.0	-0.0	26.7	26.7
5	476922.00	5369005.00	336.00	0	500	108.9	108.9	0.0	0.0	64.9	1.0	2.2	0.0	0.0	4.8	0.0	-0.0	36.1	36.1
6	476922.00	5369005.00	336.00	0	1000	114.4	114.4	0.0	0.0	64.9	1.8	0.1	0.0	0.0	4.8	0.0	-0.0	42.9	42.9
7	476922.00	5369005.00	336.00	0	2000	109.6	109.6	0.0	0.0	64.9	4.8	0.0	0.0	0.0	4.8	0.0	-0.0	35.3	35.3
8	476922.00	5369005.00	336.00	0	4000	103.8	103.8	0.0	0.0	64.9	16.2	0.0	0.0	0.0	4.8	0.0	-0.0	18.1	18.1
9	476922.00	5369005.00	336.00	0	8000	94.8	94.8	0.0	0.0	64.9	57.6	0.0	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4

Point Source, ISO 9613, Name: "CAT 16M Graders (1)", ID: "S3_Ctr_GR"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1	476974.00	5368931.00	336.00	0	32	69.4	69.4	0.0	0.0	66.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	1.4	1.4
2	476974.00	5368931.00	336.00	0	63	77.6	77.6	0.0	0.0	66.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	9.5	9.5
3	476974.00	5368931.00	336.00	0	125	93.6	93.6	0.0	0.0	66.3	0.2	3.4	0.0	0.0	4.8	0.0	-0.0	18.9	18.9
4	476974.00	5368931.00	336.00	0	250	92.3	92.3	0.0	0.0	66.3	0.6	6.0	0.0	0.0	4.8	0.0	-0.0	14.7	14.7
5	476974.00	5368931.00	336.00	0	500	96.0	96.0	0.0	0.0	66.3	1.1	2.2	0.0	0.0	4.8	0.0	-0.0	21.7	21.7
6	476974.00	5368931.00	336.00	0	1000	97.4	97.4	0.0	0.0	66.3	2.1	0.1	0.0	0.0	4.8	0.0	-0.0	24.2	24.2
7	476974.00	5368931.00	336.00	0	2000	95.4	95.4	0.0	0.0	66.3	5.6	0.0	0.0	0.0	4.8	0.0	-0.0	18.8	18.8
8	476974.00	5368931.00	336.00	0	4000	90.0	90.0	0.0	0.0	66.3	19.0	0.0	0.0	0.0	4.8	0.0	-0.0	0.0	0.0
9	476974.00	5368931.00	336.00	0	8000	81.9	81.9	0.0	0.0	66.3	67.7	0.0	0.0	0.0	4.8	0.0	-0.0	-56.8	-56.8

Point Source, ISO 9613, Name: "Crusher", ID: "Crusher"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1	481600.00	5367621.00	317.59	0	500	121.0	121.0	0.0	0.0	85.6	10.3	0.1	0.0	0.0	4.8	0.0	-0.0	20.3	20.3

Line Source, ISO 9613, Name: "Central Haul Truck (Ore)", ID: "S3_CtrOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1	476983.01	5369010.86	336.50	0	32	59.3	59.3	0.0	0.0	65.6	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-8.1	-8.1
2	476983.01	5369010.86	336.50	0	63	71.8	71.8	0.0	0.0	65.6	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	4.3	4.3
3	476983.01	5369010.86	336.50	0	125	86.8	86.8	0.0	0.0	65.6	0.2	3.2	0.0	0.0	4.8	0.0	-0.0	12.9	12.9
4	476983.01	5369010.86	336.50	0	250	84.1	84.1	0.0	0.0	65.6	0.6	4.9	0.0	0.0	4.8	0.0	-0.0	8.2	8.2
5	476983.01	5369010.86	336.50	0	500	94.9	94.9	0.0	0.0	65.6	1.0	0.8	0.0	0.0	4.8	0.0	-0.0	22.7	22.7
6	476983.01	5369010.86	336.50	0	1000	94.5	94.5	0.0	0.0	65.6	2.0	0.0	0.0	0.0	4.8	0.0	-0.0	22.1	22.1
7	476983.01	5369010.86	336.50	0	2000	91.2	91.2	0.0	0.0	65.6	5.2	0.0	0.0	0.0	4.8	0.0	-0.0	15.6	15.6
8	476983.01	5369010.86	336.50	0	4000	85.8	85.8	0.0	0.0	65.6	17.7	0.0	0.0	0.0	4.8	0.0	-0.0	-2.3	-2.3
9	476983.01	5369010.86	336.50	0	8000	76.9	76.9	0.0	0.0	65.6	63.1	0.0	0.0	0.0	4.8	0.0	-0.0	-56.6	-56.6
10	476934.38	5369053.86	336.50	0	32	56.8	56.8	0.0	0.0	64.5	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-9.6	-9.6
11	476934.38	5369053.86	336.50	0	63	69.3	69.3	0.0	0.0	64.5	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	2.9	2.9
12	476934.38	5369053.86	336.50	0	125	84.3	84.3	0.0	0.0	64.5	0.2	2.9	0.0	0.0	4.8	0.0	-0.0	11.8	11.8
13	476934.38	5369053.86	336.50	0	250	81.6	81.6	0.0	0.0	64.5	0.5	4.9	0.0	0.0	4.8	0.0	-0.0	6.9	6.9
14	476934.38	5369053.86	336.50	0	500	92.4	92.4	0.0	0.0	64.5	0.9	0.8	0.0	0.0	4.8	0.0	-0.0	21.4	21.4
15	476934.38	5369053.86	336.50	0	1000	92.0	92.0	0.0	0.0	64.5	1.7	0.0	0.0	0.0	4.8	0.0	-0.0	20.9	20.9
16	476934.38	5369053.86	336.50	0	2000	88.7	88.7	0.0	0.0	64.5	4.6	0.0	0.0	0.0	4.8	0.0	-0.0	14.8	14.8
17	476934.38	5369053.86	336.50	0	4000	83.3	83.3	0.0	0.0	64.5	15.6	0.0	0.0	0.0	4.8	0.0	-0.0	-1.6	-1.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Ore)", ID: "S3_CtrOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
18	476934.38	5369053.86	336.50	0	8000	74.4	74.4	0.0	0.0	64.5	55.6	0.0	0.0	0.0	4.8	0.0	-0.0	-50.6	-50.6
19	477025.46	5369147.33	336.50	0	32	57.3	57.3	0.0	0.0	65.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-9.8	-9.8
20	477025.46	5369147.33	336.50	0	63	69.8	69.8	0.0	0.0	65.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	2.6	2.6
21	477025.46	5369147.33	336.50	0	125	84.8	84.8	0.0	0.0	65.4	0.2	3.1	0.0	0.0	4.8	0.0	-0.0	11.3	11.3
22	477025.46	5369147.33	336.50	0	250	82.1	82.1	0.0	0.0	65.4	0.5	4.9	0.0	0.0	4.8	0.0	-0.0	6.5	6.5
23	477025.46	5369147.33	336.50	0	500	92.9	92.9	0.0	0.0	65.4	1.0	0.8	0.0	0.0	4.8	0.0	-0.0	21.0	21.0
24	477025.46	5369147.33	336.50	0	1000	92.5	92.5	0.0	0.0	65.4	1.9	0.0	0.0	0.0	4.8	0.0	-0.0	20.5	20.5
25	477025.46	5369147.33	336.50	0	2000	89.2	89.2	0.0	0.0	65.4	5.0	0.0	0.0	0.0	4.8	0.0	-0.0	14.1	14.1
26	477025.46	5369147.33	336.50	0	4000	83.8	83.8	0.0	0.0	65.4	17.1	0.0	0.0	0.0	4.8	0.0	-0.0	-3.4	-3.4
27	477025.46	5369147.33	336.50	0	8000	74.9	74.9	0.0	0.0	65.4	61.0	0.0	0.0	0.0	4.8	0.0	-0.0	-56.2	-56.2
28	476970.69	5369122.20	336.50	0	32	55.8	55.8	0.0	0.0	64.6	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-10.6	-10.6
29	476970.69	5369122.20	336.50	0	63	68.3	68.3	0.0	0.0	64.6	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	1.9	1.9
30	476970.69	5369122.20	336.50	0	125	83.3	83.3	0.0	0.0	64.6	0.2	2.9	0.0	0.0	4.8	0.0	-0.0	10.8	10.8
31	476970.69	5369122.20	336.50	0	250	80.6	80.6	0.0	0.0	64.6	0.5	4.9	0.0	0.0	4.8	0.0	-0.0	5.8	5.8
32	476970.69	5369122.20	336.50	0	500	91.4	91.4	0.0	0.0	64.6	0.9	0.8	0.0	0.0	4.8	0.0	-0.0	20.3	20.3
33	476970.69	5369122.20	336.50	0	1000	91.0	91.0	0.0	0.0	64.6	1.8	0.0	0.0	0.0	4.8	0.0	-0.0	19.9	19.9
34	476970.69	5369122.20	336.50	0	2000	87.7	87.7	0.0	0.0	64.6	4.6	0.0	0.0	0.0	4.8	0.0	-0.0	13.7	13.7
35	476970.69	5369122.20	336.50	0	4000	82.3	82.3	0.0	0.0	64.6	15.7	0.0	0.0	0.0	4.8	0.0	-0.0	-2.8	-2.8
36	476970.69	5369122.20	336.50	0	8000	73.4	73.4	0.0	0.0	64.6	55.9	0.0	0.0	0.0	4.8	0.0	-0.0	-51.9	-51.9
37	476941.46	5369092.43	336.50	0	32	55.5	55.5	0.0	0.0	64.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-10.7	-10.7
38	476941.46	5369092.43	336.50	0	63	68.0	68.0	0.0	0.0	64.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	1.8	1.8
39	476941.46	5369092.43	336.50	0	125	83.0	83.0	0.0	0.0	64.3	0.2	2.9	0.0	0.0	4.8	0.0	-0.0	10.8	10.8
40	476941.46	5369092.43	336.50	0	250	80.3	80.3	0.0	0.0	64.3	0.5	4.9	0.0	0.0	4.8	0.0	-0.0	5.8	5.8
41	476941.46	5369092.43	336.50	0	500	91.1	91.1	0.0	0.0	64.3	0.9	0.8	0.0	0.0	4.8	0.0	-0.0	20.3	20.3
42	476941.46	5369092.43	336.50	0	1000	90.7	90.7	0.0	0.0	64.3	1.7	0.0	0.0	0.0	4.8	0.0	-0.0	19.8	19.8
43	476941.46	5369092.43	336.50	0	2000	87.4	87.4	0.0	0.0	64.3	4.5	0.0	0.0	0.0	4.8	0.0	-0.0	13.8	13.8
44	476941.46	5369092.43	336.50	0	4000	82.0	82.0	0.0	0.0	64.3	15.2	0.0	0.0	0.0	4.8	0.0	-0.0	-2.3	-2.3
45	476941.46	5369092.43	336.50	0	8000	73.1	73.1	0.0	0.0	64.3	54.2	0.0	0.0	0.0	4.8	0.0	-0.0	-50.3	-50.3
46	477111.38	5369169.67	336.50	0	32	56.2	56.2	0.0	0.0	66.6	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-12.2	-12.2
47	477111.38	5369169.67	336.50	0	63	68.7	68.7	0.0	0.0	66.6	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	0.3	0.3
48	477111.38	5369169.67	336.50	0	125	83.7	83.7	0.0	0.0	66.6	0.3	3.5	0.0	0.0	4.8	0.0	-0.0	8.6	8.6
49	477111.38	5369169.67	336.50	0	250	81.0	81.0	0.0	0.0	66.6	0.6	4.9	0.0	0.0	4.8	0.0	-0.0	4.1	4.1
50	477111.38	5369169.67	336.50	0	500	91.8	91.8	0.0	0.0	66.6	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	18.5	18.5
51	477111.38	5369169.67	336.50	0	1000	91.4	91.4	0.0	0.0	66.6	2.2	0.0	0.0	0.0	4.8	0.0	-0.0	17.9	17.9
52	477111.38	5369169.67	336.50	0	2000	88.1	88.1	0.0	0.0	66.6	5.8	0.0	0.0	0.0	4.8	0.0	-0.0	11.0	11.0
53	477111.38	5369169.67	336.50	0	4000	82.7	82.7	0.0	0.0	66.6	19.7	0.0	0.0	0.0	4.8	0.0	-0.0	-8.3	-8.3
54	477111.38	5369169.67	336.50	0	8000	73.8	73.8	0.0	0.0	66.6	70.1	0.0	0.0	0.0	4.8	0.0	-0.0	-67.6	-67.6
55	477216.75	5369158.10	336.50	0	32	57.3	57.3	0.0	0.0	68.0	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-7.7	-7.7
56	477216.75	5369158.10	336.50	0	63	69.8	69.8	0.0	0.0	68.0	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	4.8	4.8
57	477216.75	5369158.10	336.50	0	125	84.8	84.8	0.0	0.0	68.0	0.3	3.9	0.0	0.0	0.0	0.0	-0.0	12.7	12.7
58	477216.75	5369158.10	336.50	0	250	82.1	82.1	0.0	0.0	68.0	0.7	4.9	0.0	0.0	0.0	0.0	-0.0	8.5	8.5
59	477216.75	5369158.10	336.50	0	500	92.9	92.9	0.0	0.0	68.0	1.4	0.8	0.0	0.0	0.0	0.0	-0.0	22.8	22.8
60	477216.75	5369158.10	336.50	0	1000	92.5	92.5	0.0	0.0	68.0	2.6	0.0	0.0	0.0	0.0	0.0	-0.0	21.9	21.9
61	477216.75	5369158.10	336.50	0	2000	89.2	89.2	0.0	0.0	68.0	6.8	0.0	0.0	0.0	0.0	0.0	-0.0	14.4	14.4
62	477216.75	5369158.10	336.50	0	4000	83.8	83.8	0.0	0.0	68.0	23.1	0.0	0.0	0.0	0.0	0.0	-0.0	-7.3	-7.3
63	477216.75	5369158.10	336.50	0	8000	74.9	74.9	0.0	0.0	68.0	82.4	0.0	0.0	0.0	0.0	0.0	-0.0	-75.5	-75.5
64	477071.77	5369159.37	336.50	0	32	55.1	55.1	0.0	0.0	66.0	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-12.8	-12.8
65	477071.77	5369159.37	336.50	0	63	67.6	67.6	0.0	0.0	66.0	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-0.3	-0.3
66	477071.77	5369159.37	336.50	0	125	82.6	82.6	0.0	0.0	66.0	0.2	3.3	0.0	0.0	4.8	0.0	-0.0	8.2	8.2
67	477071.77	5369159.37	336.50	0	250	79.9	79.9	0.0	0.0	66.0	0.6	4.9	0.0	0.0	4.8	0.0	-0.0	3.6	3.6
68	477071.77	5369159.37	336.50	0	500	90.7	90.7	0.0	0.0	66.0	1.1	0.8	0.0	0.0	4.8	0.0	-0.0	18.0	18.0
69	477071.77	5369159.37	336.50	0	1000	90.3	90.3	0.0	0.0	66.0	2.1	0.0	0.0	0.0	4.8	0.0	-0.0	17.4	17.4
70	477071.77	5369159.37	336.50	0	2000	87.0	87.0	0.0	0.0	66.0	5.5	0.0	0.0	0.0	4.8	0.0	-0.0	10.7	10.7
71	477071.77	5369159.37	336.50	0	4000	81.6	81.6	0.0	0.0	66.0	18.5	0.0	0.0	0.0	4.8	0.0	-0.0	-7.7	-7.7
72	477071.77	5369159.37	336.50	0	8000	72.7	72.7	0.0	0.0	66.0	65.9	0.0	0.0	0.0	4.8	0.0	-0.0	-64.0	-64.0
73	477161.01	5369172.00	336.50	0	32	56.0	56.0	0.0	0.0	67.2	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-8.3	-8.3
74	477161.01	5369172.00	336.50	0	63	68.5	68.5	0.0	0.0	67.2	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	4.2	4.2
75	477161.01	5369172.00	336.50	0	125	83.5	83.5	0.0	0.0	67.2	0.3	3.7	0.0	0.0	0.0	0.0	-0.0	12.3	12.3
76	477161.01	5369172.00	336.50	0	250	80.8	80.8	0.0	0.0	67.2	0.7	4.9	0.0	0.0	0.0	0.0	-0.0	8.0	8.0
77	477161.01	5369172.00	336.50	0	500	91.6	91.6	0.0	0.0	67.2	1.3	0.8	0.0	0.0	0.0	0.0	-0.0	22.3	22.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Ore)", ID: "S3_CtrOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
78	477161.01	5369172.00	336.50	0	1000	91.2	91.2	0.0	0.0	67.2	2.4	0.0	0.0	0.0	0.0	0.0	-0.0	21.6	21.6
79	477161.01	5369172.00	336.50	0	2000	87.9	87.9	0.0	0.0	67.2	6.3	0.0	0.0	0.0	0.0	0.0	-0.0	14.4	14.4
80	477161.01	5369172.00	336.50	0	4000	82.5	82.5	0.0	0.0	67.2	21.2	0.0	0.0	0.0	0.0	0.0	-0.0	-6.0	-6.0
81	477161.01	5369172.00	336.50	0	8000	73.6	73.6	0.0	0.0	67.2	75.7	0.0	0.0	0.0	0.0	0.0	-0.0	-69.4	-69.4
82	477304.13	5369081.99	336.50	0	32	57.9	57.9	0.0	0.0	69.1	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-8.3	-8.3
83	477304.13	5369081.99	336.50	0	63	70.4	70.4	0.0	0.0	69.1	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	4.1	4.1
84	477304.13	5369081.99	336.50	0	125	85.4	85.4	0.0	0.0	69.1	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	11.7	11.7
85	477304.13	5369081.99	336.50	0	250	82.7	82.7	0.0	0.0	69.1	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	7.8	7.8
86	477304.13	5369081.99	336.50	0	500	93.5	93.5	0.0	0.0	69.1	1.6	0.8	0.0	0.0	0.0	0.0	-0.0	22.0	22.0
87	477304.13	5369081.99	336.50	0	1000	93.1	93.1	0.0	0.0	69.1	3.0	0.0	0.0	0.0	0.0	0.0	-0.0	20.9	20.9
88	477304.13	5369081.99	336.50	0	2000	89.8	89.8	0.0	0.0	69.1	7.8	0.0	0.0	0.0	0.0	0.0	-0.0	12.8	12.8
89	477304.13	5369081.99	336.50	0	4000	84.4	84.4	0.0	0.0	69.1	26.5	0.0	0.0	0.0	0.0	0.0	-0.0	-11.3	-11.3
90	477304.13	5369081.99	336.50	0	8000	75.5	75.5	0.0	0.0	69.1	94.5	0.0	0.0	0.0	0.0	0.0	-0.0	-88.1	-88.1
91	477262.94	5369130.08	336.50	0	32	57.1	57.1	0.0	0.0	68.6	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-8.5	-8.5
92	477262.94	5369130.08	336.50	0	63	69.6	69.6	0.0	0.0	68.6	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	3.9	3.9
93	477262.94	5369130.08	336.50	0	125	84.6	84.6	0.0	0.0	68.6	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	11.7	11.7
94	477262.94	5369130.08	336.50	0	250	81.9	81.9	0.0	0.0	68.6	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	7.6	7.6
95	477262.94	5369130.08	336.50	0	500	92.7	92.7	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	21.9	21.9
96	477262.94	5369130.08	336.50	0	1000	92.3	92.3	0.0	0.0	68.6	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	20.9	20.9
97	477262.94	5369130.08	336.50	0	2000	89.0	89.0	0.0	0.0	68.6	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	13.1	13.1
98	477262.94	5369130.08	336.50	0	4000	83.6	83.6	0.0	0.0	68.6	24.8	0.0	0.0	0.0	0.0	0.0	-0.0	-9.8	-9.8
99	477262.94	5369130.08	336.50	0	8000	74.7	74.7	0.0	0.0	68.6	88.4	0.0	0.0	0.0	0.0	0.0	-0.0	-82.3	-82.3
100	477206.96	5368626.21	347.92	0	32	57.8	57.8	0.0	0.0	70.6	0.0	-3.4	0.0	0.0	4.8	0.0	-0.0	-14.2	-14.2
101	477206.96	5368626.21	347.92	0	63	70.3	70.3	0.0	0.0	70.6	0.1	-3.4	0.0	0.0	4.8	0.0	-0.0	-1.8	-1.8
102	477206.96	5368626.21	347.92	0	125	85.3	85.3	0.0	0.0	70.6	0.4	4.4	0.0	0.0	4.8	0.0	-0.0	5.1	5.1
103	477206.96	5368626.21	347.92	0	250	82.6	82.6	0.0	0.0	70.6	1.0	4.9	0.0	0.0	4.8	0.0	-0.0	1.3	1.3
104	477206.96	5368626.21	347.92	0	500	93.4	93.4	0.0	0.0	70.6	1.8	0.8	0.0	0.0	4.8	0.0	-0.0	15.4	15.4
105	477206.96	5368626.21	347.92	0	1000	93.0	93.0	0.0	0.0	70.6	3.5	0.0	0.0	0.0	4.8	0.0	-0.0	14.1	14.1
106	477206.96	5368626.21	347.92	0	2000	89.7	89.7	0.0	0.0	70.6	9.3	0.0	0.0	0.0	4.8	0.0	-0.0	5.1	5.1
107	477206.96	5368626.21	347.92	0	4000	84.3	84.3	0.0	0.0	70.6	31.4	0.0	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
108	477206.96	5368626.21	347.92	0	8000	75.4	75.4	0.0	0.0	70.6	111.8	0.0	0.0	0.0	4.8	0.0	-0.0	-111.8	-111.8
109	477302.99	5368931.56	336.50	0	32	56.6	56.6	0.0	0.0	69.7	0.0	-3.1	0.0	0.0	4.8	0.0	-0.0	-14.8	-14.8
110	477302.99	5368931.56	336.50	0	63	69.1	69.1	0.0	0.0	69.7	0.1	-3.1	0.0	0.0	4.8	0.0	-0.0	-2.4	-2.4
111	477302.99	5368931.56	336.50	0	125	84.1	84.1	0.0	0.0	69.7	0.4	4.3	0.0	0.0	4.8	0.0	-0.0	5.1	5.1
112	477302.99	5368931.56	336.50	0	250	81.4	81.4	0.0	0.0	69.7	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	1.2	1.2
113	477302.99	5368931.56	336.50	0	500	92.2	92.2	0.0	0.0	69.7	1.7	0.8	0.0	0.0	4.8	0.0	-0.0	15.3	15.3
114	477302.99	5368931.56	336.50	0	1000	91.8	91.8	0.0	0.0	69.7	3.1	0.0	0.0	0.0	4.8	0.0	-0.0	14.2	14.2
115	477302.99	5368931.56	336.50	0	2000	88.5	88.5	0.0	0.0	69.7	8.3	0.0	0.0	0.0	4.8	0.0	-0.0	5.8	5.8
116	477302.99	5368931.56	336.50	0	4000	83.1	83.1	0.0	0.0	69.7	28.2	0.0	0.0	0.0	4.8	0.0	-0.0	-19.5	-19.5
117	477302.99	5368931.56	336.50	0	8000	74.2	74.2	0.0	0.0	69.7	100.5	0.0	0.0	0.0	4.8	0.0	-0.0	-100.7	-100.7
118	477328.71	5369030.77	336.50	0	32	55.9	55.9	0.0	0.0	69.5	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-10.6	-10.6
119	477328.71	5369030.77	336.50	0	63	68.4	68.4	0.0	0.0	69.5	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	1.8	1.8
120	477328.71	5369030.77	336.50	0	125	83.4	83.4	0.0	0.0	69.5	0.4	4.2	0.0	0.0	0.0	0.0	-0.0	9.3	9.3
121	477328.71	5369030.77	336.50	0	250	80.7	80.7	0.0	0.0	69.5	0.9	4.9	0.0	0.0	0.0	0.0	-0.0	5.4	5.4
122	477328.71	5369030.77	336.50	0	500	91.5	91.5	0.0	0.0	69.5	1.6	0.8	0.0	0.0	0.0	0.0	-0.0	19.6	19.6
123	477328.71	5369030.77	336.50	0	1000	91.1	91.1	0.0	0.0	69.5	3.1	0.0	0.0	0.0	0.0	0.0	-0.0	18.5	18.5
124	477328.71	5369030.77	336.50	0	2000	87.8	87.8	0.0	0.0	69.5	8.2	0.0	0.0	0.0	0.0	0.0	-0.0	10.1	10.1
125	477328.71	5369030.77	336.50	0	4000	82.4	82.4	0.0	0.0	69.5	27.7	0.0	0.0	0.0	0.0	0.0	-0.0	-14.9	-14.9
126	477328.71	5369030.77	336.50	0	8000	73.5	73.5	0.0	0.0	69.5	98.9	0.0	0.0	0.0	0.0	0.0	-0.0	-95.0	-95.0
127	477140.01	5368664.12	340.07	0	32	56.0	56.0	0.0	0.0	69.9	0.0	-3.1	0.0	0.0	5.1	0.0	-0.0	-15.9	-15.9
128	477140.01	5368664.12	340.07	0	63	68.5	68.5	0.0	0.0	69.9	0.1	-3.1	0.0	0.0	5.4	0.0	-0.0	-3.8	-3.8
129	477140.01	5368664.12	340.07	0	125	83.5	83.5	0.0	0.0	69.9	0.4	4.3	0.0	0.0	5.9	0.0	-0.0	3.0	3.0
130	477140.01	5368664.12	340.07	0	250	80.8	80.8	0.0	0.0	69.9	0.9	4.9	0.0	0.0	6.8	0.0	-0.0	-1.8	-1.8
131	477140.01	5368664.12	340.07	0	500	91.6	91.6	0.0	0.0	69.9	1.7	0.8	0.0	0.0	8.2	0.0	-0.0	11.0	11.0
132	477140.01	5368664.12	340.07	0	1000	91.2	91.2	0.0	0.0	69.9	3.2	0.0	0.0	0.0	10.0	0.0	-0.0	8.0	8.0
133	477140.01	5368664.12	340.07	0	2000	87.9	87.9	0.0	0.0	69.9	8.5	0.0	0.0	0.0	12.3	0.0	-0.0	-2.9	-2.9
134	477140.01	5368664.12	340.07	0	4000	82.5	82.5	0.0	0.0	69.9	28.9	0.0	0.0	0.0	14.9	0.0	-0.0	-31.3	-31.3
135	477140.01	5368664.12	340.07	0	8000	73.6	73.6	0.0	0.0	69.9	103.2	0.0	0.0	0.0	17.7	0.0	-0.0	-117.3	-117.3
136	477104.29	5368719.91	352.07	0	32	54.2	54.2	0.0	0.0	69.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-16.8	-16.8
137	477104.29	5368719.91	352.07	0	63	66.7	66.7	0.0	0.0	69.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-4.4	-4.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Ore)", ID: "S3_CtrOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
138	477104.29	5368719.91	352.07	0	125	81.7	81.7	0.0	0.0	69.3	0.3	4.2	0.0	0.0	4.8	0.0	-0.0	3.2	3.2
139	477104.29	5368719.91	352.07	0	250	79.0	79.0	0.0	0.0	69.3	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-0.8	-0.8
140	477104.29	5368719.91	352.07	0	500	89.8	89.8	0.0	0.0	69.3	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	13.4	13.4
141	477104.29	5368719.91	352.07	0	1000	89.4	89.4	0.0	0.0	69.3	3.0	0.0	0.0	0.0	4.8	0.0	-0.0	12.4	12.4
142	477104.29	5368719.91	352.07	0	2000	86.1	86.1	0.0	0.0	69.3	7.9	0.0	0.0	0.0	4.8	0.0	-0.0	4.2	4.2
143	477104.29	5368719.91	352.07	0	4000	80.7	80.7	0.0	0.0	69.3	26.8	0.0	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
144	477104.29	5368719.91	352.07	0	8000	71.8	71.8	0.0	0.0	69.3	95.6	0.0	0.0	0.0	4.8	0.0	-0.0	-97.8	-97.8
145	476989.66	5369138.03	336.50	0	32	49.4	49.4	0.0	0.0	64.8	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-17.2	-17.2
146	476989.66	5369138.03	336.50	0	63	61.9	61.9	0.0	0.0	64.8	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-4.7	-4.7
147	476989.66	5369138.03	336.50	0	125	76.9	76.9	0.0	0.0	64.8	0.2	3.0	0.0	0.0	4.8	0.0	-0.0	4.1	4.1
148	476989.66	5369138.03	336.50	0	250	74.2	74.2	0.0	0.0	64.8	0.5	4.9	0.0	0.0	4.8	0.0	-0.0	-0.8	-0.8
149	476989.66	5369138.03	336.50	0	500	85.0	85.0	0.0	0.0	64.8	1.0	0.8	0.0	0.0	4.8	0.0	-0.0	13.7	13.7
150	476989.66	5369138.03	336.50	0	1000	84.6	84.6	0.0	0.0	64.8	1.8	0.0	0.0	0.0	4.8	0.0	-0.0	13.2	13.2
151	476989.66	5369138.03	336.50	0	2000	81.3	81.3	0.0	0.0	64.8	4.7	0.0	0.0	0.0	4.8	0.0	-0.0	7.0	7.0
152	476989.66	5369138.03	336.50	0	4000	75.9	75.9	0.0	0.0	64.8	16.1	0.0	0.0	0.0	4.8	0.0	-0.0	-9.8	-9.8
153	476989.66	5369138.03	336.50	0	8000	67.0	67.0	0.0	0.0	64.8	57.4	0.0	0.0	0.0	4.8	0.0	-0.0	-59.9	-59.9
154	477115.31	5368684.75	342.17	0	32	51.6	51.6	0.0	0.0	69.6	0.0	-3.0	0.0	0.0	5.8	0.0	-0.0	-20.8	-20.8
155	477115.31	5368684.75	342.17	0	63	64.1	64.1	0.0	0.0	69.6	0.1	-3.0	0.0	0.0	6.5	0.0	-0.0	-9.2	-9.2
156	477115.31	5368684.75	342.17	0	125	79.1	79.1	0.0	0.0	69.6	0.4	4.2	0.0	0.0	7.8	0.0	-0.0	-2.9	-2.9
157	477115.31	5368684.75	342.17	0	250	76.4	76.4	0.0	0.0	69.6	0.9	4.9	0.0	0.0	9.6	0.0	-0.0	-8.6	-8.6
158	477115.31	5368684.75	342.17	0	500	87.2	87.2	0.0	0.0	69.6	1.6	0.8	0.0	0.0	11.8	0.0	-0.0	3.4	3.4
159	477115.31	5368684.75	342.17	0	1000	86.8	86.8	0.0	0.0	69.6	3.1	0.0	0.0	0.0	14.3	0.0	-0.0	-0.3	-0.3
160	477115.31	5368684.75	342.17	0	2000	83.5	83.5	0.0	0.0	69.6	8.2	0.0	0.0	0.0	17.1	0.0	-0.0	-11.4	-11.4
161	477115.31	5368684.75	342.17	0	4000	78.1	78.1	0.0	0.0	69.6	27.9	0.0	0.0	0.0	20.0	0.0	-0.0	-39.4	-39.4
162	477115.31	5368684.75	342.17	0	8000	69.2	69.2	0.0	0.0	69.6	99.4	0.0	0.0	0.0	22.9	0.0	-0.0	-122.8	-122.8
163	477170.22	5368638.88	342.29	0	32	51.1	51.1	0.0	0.0	70.3	0.0	-3.3	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
164	477170.22	5368638.88	342.29	0	63	63.6	63.6	0.0	0.0	70.3	0.1	-3.3	0.0	0.0	4.8	0.0	-0.0	-8.3	-8.3
165	477170.22	5368638.88	342.29	0	125	78.6	78.6	0.0	0.0	70.3	0.4	4.4	0.0	0.0	4.8	0.0	-0.0	-1.2	-1.2
166	477170.22	5368638.88	342.29	0	250	75.9	75.9	0.0	0.0	70.3	1.0	4.9	0.0	0.0	4.9	0.0	-0.0	-5.1	-5.1
167	477170.22	5368638.88	342.29	0	500	86.7	86.7	0.0	0.0	70.3	1.8	0.8	0.0	0.0	5.0	0.0	-0.0	8.8	8.8
168	477170.22	5368638.88	342.29	0	1000	86.3	86.3	0.0	0.0	70.3	3.4	0.0	0.0	0.0	5.3	0.0	-0.0	7.4	7.4
169	477170.22	5368638.88	342.29	0	2000	83.0	83.0	0.0	0.0	70.3	8.9	0.0	0.0	0.0	5.7	0.0	-0.0	-1.9	-1.9
170	477170.22	5368638.88	342.29	0	4000	77.6	77.6	0.0	0.0	70.3	30.2	0.0	0.0	0.0	6.5	0.0	-0.0	-29.4	-29.4
171	477170.22	5368638.88	342.29	0	8000	68.7	68.7	0.0	0.0	70.3	107.7	0.0	0.0	0.0	7.8	0.0	-0.0	-117.1	-117.1
172	477176.69	5368884.82	344.60	0	32	49.0	49.0	0.0	0.0	68.7	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-16.7	-16.7
173	477176.69	5368884.82	344.60	0	63	61.5	61.5	0.0	0.0	68.7	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-4.3	-4.3
174	477176.69	5368884.82	344.60	0	125	76.5	76.5	0.0	0.0	68.7	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	3.4	3.4
175	477176.69	5368884.82	344.60	0	250	73.8	73.8	0.0	0.0	68.7	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-0.6	-0.6
176	477176.69	5368884.82	344.60	0	500	84.6	84.6	0.0	0.0	68.7	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	13.6	13.6
177	477176.69	5368884.82	344.60	0	1000	84.2	84.2	0.0	0.0	68.7	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	12.7	12.7
178	477176.69	5368884.82	344.60	0	2000	80.9	80.9	0.0	0.0	68.7	7.5	0.0	0.0	0.0	0.0	0.0	-0.0	4.7	4.7
179	477176.69	5368884.82	344.60	0	4000	75.5	75.5	0.0	0.0	68.7	25.3	0.0	0.0	0.0	0.0	0.0	-0.0	-18.5	-18.5
180	477176.69	5368884.82	344.60	0	8000	66.6	66.6	0.0	0.0	68.7	90.1	0.0	0.0	0.0	0.0	0.0	-0.0	-92.2	-92.2
181	477103.93	5368699.14	348.14	0	32	49.5	49.5	0.0	0.0	69.4	0.0	-3.0	0.0	0.0	5.1	0.0	-0.0	-22.0	-22.0
182	477103.93	5368699.14	348.14	0	63	62.0	62.0	0.0	0.0	69.4	0.1	-3.0	0.0	0.0	5.4	0.0	-0.0	-9.9	-9.9
183	477103.93	5368699.14	348.14	0	125	77.0	77.0	0.0	0.0	69.4	0.3	4.2	0.0	0.0	6.0	0.0	-0.0	-2.9	-2.9
184	477103.93	5368699.14	348.14	0	250	74.3	74.3	0.0	0.0	69.4	0.9	4.9	0.0	0.0	6.9	0.0	-0.0	-7.8	-7.8
185	477103.93	5368699.14	348.14	0	500	85.1	85.1	0.0	0.0	69.4	1.6	0.8	0.0	0.0	8.3	0.0	-0.0	5.0	5.0
186	477103.93	5368699.14	348.14	0	1000	84.7	84.7	0.0	0.0	69.4	3.0	0.0	0.0	0.0	10.3	0.0	-0.0	2.0	2.0
187	477103.93	5368699.14	348.14	0	2000	81.4	81.4	0.0	0.0	69.4	8.0	0.0	0.0	0.0	12.6	0.0	-0.0	-8.6	-8.6
188	477103.93	5368699.14	348.14	0	4000	76.0	76.0	0.0	0.0	69.4	27.3	0.0	0.0	0.0	15.3	0.0	-0.0	-35.9	-35.9
189	477103.93	5368699.14	348.14	0	8000	67.1	67.1	0.0	0.0	69.4	97.3	0.0	0.0	0.0	18.1	0.0	-0.0	-117.6	-117.6
190	477137.85	5369176.55	336.50	0	32	46.7	46.7	0.0	0.0	66.9	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-17.3	-17.3
191	477137.85	5369176.55	336.50	0	63	59.2	59.2	0.0	0.0	66.9	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-4.8	-4.8
192	477137.85	5369176.55	336.50	0	125	74.2	74.2	0.0	0.0	66.9	0.3	3.6	0.0	0.0	0.0	0.0	-0.0	3.4	3.4
193	477137.85	5369176.55	336.50	0	250	71.5	71.5	0.0	0.0	66.9	0.7	4.9	0.0	0.0	0.0	0.0	-0.0	-1.0	-1.0
194	477137.85	5369176.55	336.50	0	500	82.3	82.3	0.0	0.0	66.9	1.2	0.8	0.0	0.0	0.0	0.0	-0.0	13.4	13.4
195	477137.85	5369176.55	336.50	0	1000	81.9	81.9	0.0	0.0	66.9	2.3	0.0	0.0	0.0	0.0	0.0	-0.0	12.6	12.6
196	477137.85	5369176.55	336.50	0	2000	78.6	78.6	0.0	0.0	66.9	6.0	0.0	0.0	0.0	0.0	0.0	-0.0	5.6	5.6
197	477137.85	5369176.55	336.50	0	4000	73.2	73.2	0.0	0.0	66.9	20.5	0.0	0.0	0.0	0.0	0.0	-0.0	-14.2	-14.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Ore)", ID: "S3_CtrOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
198	477137.85	5369176.55	336.50	0	8000	64.3	64.3	0.0	0.0	66.9	73.0	0.0	0.0	0.0	0.0	0.0	-0.0	-75.6	-75.6
199	477327.29	5369005.10	336.50	0	32	49.2	49.2	0.0	0.0	69.6	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-17.4	-17.4
200	477327.29	5369005.10	336.50	0	63	61.7	61.7	0.0	0.0	69.6	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-5.0	-5.0
201	477327.29	5369005.10	336.50	0	125	76.7	76.7	0.0	0.0	69.6	0.4	4.2	0.0	0.0	0.0	0.0	-0.0	2.5	2.5
202	477327.29	5369005.10	336.50	0	250	74.0	74.0	0.0	0.0	69.6	0.9	4.9	0.0	0.0	0.0	0.0	-0.0	-1.4	-1.4
203	477327.29	5369005.10	336.50	0	500	84.8	84.8	0.0	0.0	69.6	1.7	0.8	0.0	0.0	0.0	0.0	-0.0	12.8	12.8
204	477327.29	5369005.10	336.50	0	1000	84.4	84.4	0.0	0.0	69.6	3.1	0.0	0.0	0.0	0.0	0.0	-0.0	11.7	11.7
205	477327.29	5369005.10	336.50	0	2000	81.1	81.1	0.0	0.0	69.6	8.3	0.0	0.0	0.0	0.0	0.0	-0.0	3.2	3.2
206	477327.29	5369005.10	336.50	0	4000	75.7	75.7	0.0	0.0	69.6	28.0	0.0	0.0	0.0	0.0	0.0	-0.0	-21.9	-21.9
207	477327.29	5369005.10	336.50	0	8000	66.8	66.8	0.0	0.0	69.6	99.8	0.0	0.0	0.0	0.0	0.0	-0.0	-102.6	-102.6
208	477128.82	5368841.57	350.30	0	32	48.1	48.1	0.0	0.0	68.6	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-17.5	-17.5
209	477128.82	5368841.57	350.30	0	63	60.6	60.6	0.0	0.0	68.6	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-5.1	-5.1
210	477128.82	5368841.57	350.30	0	125	75.6	75.6	0.0	0.0	68.6	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	2.7	2.7
211	477128.82	5368841.57	350.30	0	250	72.9	72.9	0.0	0.0	68.6	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-1.4	-1.4
212	477128.82	5368841.57	350.30	0	500	83.7	83.7	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	12.9	12.9
213	477128.82	5368841.57	350.30	0	1000	83.3	83.3	0.0	0.0	68.6	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	11.9	11.9
214	477128.82	5368841.57	350.30	0	2000	80.0	80.0	0.0	0.0	68.6	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	4.1	4.1
215	477128.82	5368841.57	350.30	0	4000	74.6	74.6	0.0	0.0	68.6	24.8	0.0	0.0	0.0	0.0	0.0	-0.0	-18.8	-18.8
216	477128.82	5368841.57	350.30	0	8000	65.7	65.7	0.0	0.0	68.6	88.4	0.0	0.0	0.0	0.0	0.0	-0.0	-91.3	-91.3
217	477105.35	5368746.16	354.50	0	32	48.5	48.5	0.0	0.0	69.1	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-17.6	-17.6
218	477105.35	5368746.16	354.50	0	63	61.0	61.0	0.0	0.0	69.1	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-5.2	-5.2
219	477105.35	5368746.16	354.50	0	125	76.0	76.0	0.0	0.0	69.1	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	2.5	2.5
220	477105.35	5368746.16	354.50	0	250	73.3	73.3	0.0	0.0	69.1	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-1.5	-1.5
221	477105.35	5368746.16	354.50	0	500	84.1	84.1	0.0	0.0	69.1	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	12.7	12.7
222	477105.35	5368746.16	354.50	0	1000	83.7	83.7	0.0	0.0	69.1	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	11.7	11.7
223	477105.35	5368746.16	354.50	0	2000	80.4	80.4	0.0	0.0	69.1	7.7	0.0	0.0	0.0	0.0	0.0	-0.0	3.6	3.6
224	477105.35	5368746.16	354.50	0	4000	75.0	75.0	0.0	0.0	69.1	26.2	0.0	0.0	0.0	0.0	0.0	-0.0	-20.3	-20.3
225	477105.35	5368746.16	354.50	0	8000	66.1	66.1	0.0	0.0	69.1	93.5	0.0	0.0	0.0	0.0	0.0	-0.0	-96.5	-96.5
226	477243.45	5368616.65	352.25	0	32	49.9	49.9	0.0	0.0	70.9	0.0	-3.4	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
227	477243.45	5368616.65	352.25	0	63	62.4	62.4	0.0	0.0	70.9	0.1	-3.4	0.0	0.0	4.8	0.0	-0.0	-10.0	-10.0
228	477243.45	5368616.65	352.25	0	125	77.4	77.4	0.0	0.0	70.9	0.4	4.5	0.0	0.0	4.8	0.0	-0.0	-3.2	-3.2
229	477243.45	5368616.65	352.25	0	250	74.7	74.7	0.0	0.0	70.9	1.0	4.9	0.0	0.0	4.8	0.0	-0.0	-7.0	-7.0
230	477243.45	5368616.65	352.25	0	500	85.5	85.5	0.0	0.0	70.9	1.9	0.8	0.0	0.0	4.8	0.0	-0.0	7.1	7.1
231	477243.45	5368616.65	352.25	0	1000	85.1	85.1	0.0	0.0	70.9	3.6	0.0	0.0	0.0	4.8	0.0	-0.0	5.7	5.7
232	477243.45	5368616.65	352.25	0	2000	81.8	81.8	0.0	0.0	70.9	9.6	0.0	0.0	0.0	4.8	0.0	-0.0	-3.5	-3.5
233	477243.45	5368616.65	352.25	0	4000	76.4	76.4	0.0	0.0	70.9	32.4	0.0	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
234	477243.45	5368616.65	352.25	0	8000	67.5	67.5	0.0	0.0	70.9	115.7	0.0	0.0	0.0	4.8	0.0	-0.0	-123.9	-123.9
235	477104.60	5368737.40	354.50	0	32	48.0	48.0	0.0	0.0	69.1	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-18.1	-18.1
236	477104.60	5368737.40	354.50	0	63	60.5	60.5	0.0	0.0	69.1	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-5.7	-5.7
237	477104.60	5368737.40	354.50	0	125	75.5	75.5	0.0	0.0	69.1	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	1.9	1.9
238	477104.60	5368737.40	354.50	0	250	72.8	72.8	0.0	0.0	69.1	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-2.0	-2.0
239	477104.60	5368737.40	354.50	0	500	83.6	83.6	0.0	0.0	69.1	1.6	0.8	0.0	0.0	0.0	0.0	-0.0	12.2	12.2
240	477104.60	5368737.40	354.50	0	1000	83.2	83.2	0.0	0.0	69.1	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	11.1	11.1
241	477104.60	5368737.40	354.50	0	2000	79.9	79.9	0.0	0.0	69.1	7.8	0.0	0.0	0.0	0.0	0.0	-0.0	3.0	3.0
242	477104.60	5368737.40	354.50	0	4000	74.5	74.5	0.0	0.0	69.1	26.4	0.0	0.0	0.0	0.0	0.0	-0.0	-21.0	-21.0
243	477104.60	5368737.40	354.50	0	8000	65.6	65.6	0.0	0.0	69.1	94.2	0.0	0.0	0.0	0.0	0.0	-0.0	-97.7	-97.7
244	477184.33	5369166.19	336.50	0	32	46.0	46.0	0.0	0.0	67.5	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-18.6	-18.6
245	477184.33	5369166.19	336.50	0	63	58.5	58.5	0.0	0.0	67.5	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-6.1	-6.1
246	477184.33	5369166.19	336.50	0	125	73.5	73.5	0.0	0.0	67.5	0.3	3.8	0.0	0.0	0.0	0.0	-0.0	1.9	1.9
247	477184.33	5369166.19	336.50	0	250	70.8	70.8	0.0	0.0	67.5	0.7	4.9	0.0	0.0	0.0	0.0	-0.0	-2.4	-2.4
248	477184.33	5369166.19	336.50	0	500	81.6	81.6	0.0	0.0	67.5	1.3	0.8	0.0	0.0	0.0	0.0	-0.0	12.0	12.0
249	477184.33	5369166.19	336.50	0	1000	81.2	81.2	0.0	0.0	67.5	2.5	0.0	0.0	0.0	0.0	0.0	-0.0	11.2	11.2
250	477184.33	5369166.19	336.50	0	2000	77.9	77.9	0.0	0.0	67.5	6.5	0.0	0.0	0.0	0.0	0.0	-0.0	3.8	3.8
251	477184.33	5369166.19	336.50	0	4000	72.5	72.5	0.0	0.0	67.5	22.0	0.0	0.0	0.0	0.0	0.0	-0.0	-17.1	-17.1
252	477184.33	5369166.19	336.50	0	8000	63.6	63.6	0.0	0.0	67.5	78.5	0.0	0.0	0.0	0.0	0.0	-0.0	-82.5	-82.5
253	477253.05	5368614.13	352.06	0	32	49.4	49.4	0.0	0.0	71.0	0.0	-3.5	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
254	477253.05	5368614.13	352.06	0	63	61.9	61.9	0.0	0.0	71.0	0.1	-3.5	0.0	0.0	4.8	0.0	-0.0	-10.5	-10.5
255	477253.05	5368614.13	352.06	0	125	76.9	76.9	0.0	0.0	71.0	0.4	4.5	0.0	0.0	4.8	0.0	-0.0	-3.8	-3.8
256	477253.05	5368614.13	352.06	0	250	74.2	74.2	0.0	0.0	71.0	1.0	4.9	0.0	0.0	4.8	0.0	-0.0	-7.5	-7.5
257	477253.05	5368614.13	352.06	0	500	85.0	85.0	0.0	0.0	71.0	1.9	0.8	0.0	0.0	4.8	0.0	-0.0	6.5	6.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Ore)", ID: "S3_CtrOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
258	477253.05	5368614.13	352.06	0	1000	84.6	84.6	0.0	0.0	71.0	3.6	0.0	0.0	0.0	4.8	0.0	-0.0	5.1	5.1
259	477253.05	5368614.13	352.06	0	2000	81.3	81.3	0.0	0.0	71.0	9.7	0.0	0.0	0.0	4.8	0.0	-0.0	-4.1	-4.1
260	477253.05	5368614.13	352.06	0	4000	75.9	75.9	0.0	0.0	71.0	32.7	0.0	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
261	477253.05	5368614.13	352.06	0	8000	67.0	67.0	0.0	0.0	71.0	116.7	0.0	0.0	0.0	4.8	0.0	-0.0	-125.5	-125.5
262	477105.96	5368692.57	346.11	0	32	47.6	47.6	0.0	0.0	69.5	0.0	-3.0	0.0	0.0	5.7	0.0	-0.0	-24.6	-24.6
263	477105.96	5368692.57	346.11	0	63	60.1	60.1	0.0	0.0	69.5	0.1	-3.0	0.0	0.0	7.0	0.0	-0.0	-13.5	-13.5
264	477105.96	5368692.57	346.11	0	125	75.1	75.1	0.0	0.0	69.5	0.3	4.2	0.0	0.0	9.0	0.0	-0.0	-8.0	-8.0
265	477105.96	5368692.57	346.11	0	250	72.4	72.4	0.0	0.0	69.5	0.9	4.9	0.0	0.0	11.5	0.0	-0.0	-14.4	-14.4
266	477105.96	5368692.57	346.11	0	500	83.2	83.2	0.0	0.0	69.5	1.6	0.8	0.0	0.0	14.1	0.0	-0.0	-2.8	-2.8
267	477105.96	5368692.57	346.11	0	1000	82.8	82.8	0.0	0.0	69.5	3.1	0.0	0.0	0.0	16.9	0.0	-0.0	-6.7	-6.7
268	477105.96	5368692.57	346.11	0	2000	79.5	79.5	0.0	0.0	69.5	8.1	0.0	0.0	0.0	19.8	0.0	-0.0	-17.9	-17.9
269	477105.96	5368692.57	346.11	0	4000	74.1	74.1	0.0	0.0	69.5	27.5	0.0	0.0	0.0	22.7	0.0	-0.0	-45.6	-45.6
270	477105.96	5368692.57	346.11	0	8000	65.2	65.2	0.0	0.0	69.5	98.0	0.0	0.0	0.0	25.7	0.0	-0.0	-128.0	-128.0
271	477106.49	5368752.64	354.50	0	32	47.1	47.1	0.0	0.0	69.0	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-18.9	-18.9
272	477106.49	5368752.64	354.50	0	63	59.6	59.6	0.0	0.0	69.0	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-6.5	-6.5
273	477106.49	5368752.64	354.50	0	125	74.6	74.6	0.0	0.0	69.0	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	1.1	1.1
274	477106.49	5368752.64	354.50	0	250	71.9	71.9	0.0	0.0	69.0	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-2.8	-2.8
275	477106.49	5368752.64	354.50	0	500	82.7	82.7	0.0	0.0	69.0	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	11.4	11.4
276	477106.49	5368752.64	354.50	0	1000	82.3	82.3	0.0	0.0	69.0	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	10.3	10.3
277	477106.49	5368752.64	354.50	0	2000	79.0	79.0	0.0	0.0	69.0	7.7	0.0	0.0	0.0	0.0	0.0	-0.0	2.3	2.3
278	477106.49	5368752.64	354.50	0	4000	73.6	73.6	0.0	0.0	69.0	26.1	0.0	0.0	0.0	0.0	0.0	-0.0	-21.5	-21.5
279	477106.49	5368752.64	354.50	0	8000	64.7	64.7	0.0	0.0	69.0	93.1	0.0	0.0	0.0	0.0	0.0	-0.0	-97.5	-97.5
280	477193.63	5368891.56	341.40	0	32	46.6	46.6	0.0	0.0	68.9	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-19.3	-19.3
281	477193.63	5368891.56	341.40	0	63	59.1	59.1	0.0	0.0	68.9	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-6.8	-6.8
282	477193.63	5368891.56	341.40	0	125	74.1	74.1	0.0	0.0	68.9	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	0.9	0.9
283	477193.63	5368891.56	341.40	0	250	71.4	71.4	0.0	0.0	68.9	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-3.2	-3.2
284	477193.63	5368891.56	341.40	0	500	82.2	82.2	0.0	0.0	68.9	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	11.1	11.1
285	477193.63	5368891.56	341.40	0	1000	81.8	81.8	0.0	0.0	68.9	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	10.1	10.1
286	477193.63	5368891.56	341.40	0	2000	78.5	78.5	0.0	0.0	68.9	7.6	0.0	0.0	0.0	0.0	0.0	-0.0	2.1	2.1
287	477193.63	5368891.56	341.40	0	4000	73.1	73.1	0.0	0.0	68.9	25.6	0.0	0.0	0.0	0.0	0.0	-0.0	-21.4	-21.4
288	477193.63	5368891.56	341.40	0	8000	64.2	64.2	0.0	0.0	68.9	91.4	0.0	0.0	0.0	0.0	0.0	-0.0	-96.0	-96.0
289	477107.40	5368757.82	354.50	0	32	46.6	46.6	0.0	0.0	69.0	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-19.4	-19.4
290	477107.40	5368757.82	354.50	0	63	59.1	59.1	0.0	0.0	69.0	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-7.0	-7.0
291	477107.40	5368757.82	354.50	0	125	74.1	74.1	0.0	0.0	69.0	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	0.7	0.7
292	477107.40	5368757.82	354.50	0	250	71.4	71.4	0.0	0.0	69.0	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-3.3	-3.3
293	477107.40	5368757.82	354.50	0	500	82.2	82.2	0.0	0.0	69.0	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	10.9	10.9
294	477107.40	5368757.82	354.50	0	1000	81.8	81.8	0.0	0.0	69.0	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	9.9	9.9
295	477107.40	5368757.82	354.50	0	2000	78.5	78.5	0.0	0.0	69.0	7.7	0.0	0.0	0.0	0.0	0.0	-0.0	1.9	1.9
296	477107.40	5368757.82	354.50	0	4000	73.1	73.1	0.0	0.0	69.0	26.0	0.0	0.0	0.0	0.0	0.0	-0.0	-21.9	-21.9
297	477107.40	5368757.82	354.50	0	8000	64.2	64.2	0.0	0.0	69.0	92.8	0.0	0.0	0.0	0.0	0.0	-0.0	-97.6	-97.6
298	477154.48	5368875.99	346.85	0	32	46.2	46.2	0.0	0.0	68.6	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-19.5	-19.5
299	477154.48	5368875.99	346.85	0	63	58.7	58.7	0.0	0.0	68.6	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-7.0	-7.0
300	477154.48	5368875.99	346.85	0	125	73.7	73.7	0.0	0.0	68.6	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	0.7	0.7
301	477154.48	5368875.99	346.85	0	250	71.0	71.0	0.0	0.0	68.6	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-3.3	-3.3
302	477154.48	5368875.99	346.85	0	500	81.8	81.8	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	10.9	10.9
303	477154.48	5368875.99	346.85	0	1000	81.4	81.4	0.0	0.0	68.6	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	10.0	10.0
304	477154.48	5368875.99	346.85	0	2000	78.1	78.1	0.0	0.0	68.6	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	2.1	2.1
305	477154.48	5368875.99	346.85	0	4000	72.7	72.7	0.0	0.0	68.6	24.8	0.0	0.0	0.0	0.0	0.0	-0.0	-20.8	-20.8
306	477154.48	5368875.99	346.85	0	8000	63.8	63.8	0.0	0.0	68.6	88.5	0.0	0.0	0.0	0.0	0.0	-0.0	-93.3	-93.3
307	477162.01	5368878.98	346.99	0	32	46.2	46.2	0.0	0.0	68.6	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-19.5	-19.5
308	477162.01	5368878.98	346.99	0	63	58.7	58.7	0.0	0.0	68.6	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-7.0	-7.0
309	477162.01	5368878.98	346.99	0	125	73.7	73.7	0.0	0.0	68.6	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	0.7	0.7
310	477162.01	5368878.98	346.99	0	250	71.0	71.0	0.0	0.0	68.6	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-3.3	-3.3
311	477162.01	5368878.98	346.99	0	500	81.8	81.8	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	10.9	10.9
312	477162.01	5368878.98	346.99	0	1000	81.4	81.4	0.0	0.0	68.6	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	9.9	9.9
313	477162.01	5368878.98	346.99	0	2000	78.1	78.1	0.0	0.0	68.6	7.4	0.0	0.0	0.0	0.0	0.0	-0.0	2.1	2.1
314	477162.01	5368878.98	346.99	0	4000	72.7	72.7	0.0	0.0	68.6	25.0	0.0	0.0	0.0	0.0	0.0	-0.0	-20.9	-20.9
315	477162.01	5368878.98	346.99	0	8000	63.8	63.8	0.0	0.0	68.6	89.1	0.0	0.0	0.0	0.0	0.0	-0.0	-93.9	-93.9
316	477111.30	5368779.88	352.93	0	32	46.3	46.3	0.0	0.0	68.9	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-19.6	-19.6
317	477111.30	5368779.88	352.93	0	63	58.8	58.8	0.0	0.0	68.9	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-7.1	-7.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Ore)", ID: "S3_CtrOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
318	477111.30	5368779.88	352.93	0	125	73.8	73.8	0.0	0.0	68.9	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	0.6	0.6
319	477111.30	5368779.88	352.93	0	250	71.1	71.1	0.0	0.0	68.9	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-3.4	-3.4
320	477111.30	5368779.88	352.93	0	500	81.9	81.9	0.0	0.0	68.9	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	10.8	10.8
321	477111.30	5368779.88	352.93	0	1000	81.5	81.5	0.0	0.0	68.9	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	9.8	9.8
322	477111.30	5368779.88	352.93	0	2000	78.2	78.2	0.0	0.0	68.9	7.6	0.0	0.0	0.0	0.0	0.0	-0.0	1.8	1.8
323	477111.30	5368779.88	352.93	0	4000	72.8	72.8	0.0	0.0	68.9	25.6	0.0	0.0	0.0	0.0	0.0	-0.0	-21.7	-21.7
324	477111.30	5368779.88	352.93	0	8000	63.9	63.9	0.0	0.0	68.9	91.4	0.0	0.0	0.0	0.0	0.0	-0.0	-96.3	-96.3
325	477146.69	5368872.89	346.38	0	32	45.9	45.9	0.0	0.0	68.5	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-19.6	-19.6
326	477146.69	5368872.89	346.38	0	63	58.4	58.4	0.0	0.0	68.5	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-7.2	-7.2
327	477146.69	5368872.89	346.38	0	125	73.4	73.4	0.0	0.0	68.5	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	0.6	0.6
328	477146.69	5368872.89	346.38	0	250	70.7	70.7	0.0	0.0	68.5	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-3.5	-3.5
329	477146.69	5368872.89	346.38	0	500	81.5	81.5	0.0	0.0	68.5	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	10.8	10.8
330	477146.69	5368872.89	346.38	0	1000	81.1	81.1	0.0	0.0	68.5	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	9.8	9.8
331	477146.69	5368872.89	346.38	0	2000	77.8	77.8	0.0	0.0	68.5	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	2.0	2.0
332	477146.69	5368872.89	346.38	0	4000	72.4	72.4	0.0	0.0	68.5	24.7	0.0	0.0	0.0	0.0	0.0	-0.0	-20.8	-20.8
333	477146.69	5368872.89	346.38	0	8000	63.5	63.5	0.0	0.0	68.5	88.0	0.0	0.0	0.0	0.0	0.0	-0.0	-93.0	-93.0
334	477168.60	5368881.60	346.87	0	32	46.1	46.1	0.0	0.0	68.7	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-19.6	-19.6
335	477168.60	5368881.60	346.87	0	63	58.6	58.6	0.0	0.0	68.7	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-7.2	-7.2
336	477168.60	5368881.60	346.87	0	125	73.6	73.6	0.0	0.0	68.7	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	0.5	0.5
337	477168.60	5368881.60	346.87	0	250	70.9	70.9	0.0	0.0	68.7	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-3.5	-3.5
338	477168.60	5368881.60	346.87	0	500	81.7	81.7	0.0	0.0	68.7	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	10.7	10.7
339	477168.60	5368881.60	346.87	0	1000	81.3	81.3	0.0	0.0	68.7	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	9.8	9.8
340	477168.60	5368881.60	346.87	0	2000	78.0	78.0	0.0	0.0	68.7	7.4	0.0	0.0	0.0	0.0	0.0	-0.0	1.9	1.9
341	477168.60	5368881.60	346.87	0	4000	72.6	72.6	0.0	0.0	68.7	25.1	0.0	0.0	0.0	0.0	0.0	-0.0	-21.2	-21.2
342	477168.60	5368881.60	346.87	0	8000	63.7	63.7	0.0	0.0	68.7	89.5	0.0	0.0	0.0	0.0	0.0	-0.0	-94.5	-94.5
343	477108.24	5368762.55	354.50	0	32	46.3	46.3	0.0	0.0	69.0	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-19.7	-19.7
344	477108.24	5368762.55	354.50	0	63	58.8	58.8	0.0	0.0	69.0	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-7.2	-7.2
345	477108.24	5368762.55	354.50	0	125	73.8	73.8	0.0	0.0	69.0	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	0.4	0.4
346	477108.24	5368762.55	354.50	0	250	71.1	71.1	0.0	0.0	69.0	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-3.6	-3.6
347	477108.24	5368762.55	354.50	0	500	81.9	81.9	0.0	0.0	69.0	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	10.6	10.6
348	477108.24	5368762.55	354.50	0	1000	81.5	81.5	0.0	0.0	69.0	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	9.6	9.6
349	477108.24	5368762.55	354.50	0	2000	78.2	78.2	0.0	0.0	69.0	7.6	0.0	0.0	0.0	0.0	0.0	-0.0	1.6	1.6
350	477108.24	5368762.55	354.50	0	4000	72.8	72.8	0.0	0.0	69.0	25.9	0.0	0.0	0.0	0.0	0.0	-0.0	-22.1	-22.1
351	477108.24	5368762.55	354.50	0	8000	63.9	63.9	0.0	0.0	69.0	92.5	0.0	0.0	0.0	0.0	0.0	-0.0	-97.5	-97.5
352	477134.05	5368854.08	346.63	0	32	45.8	45.8	0.0	0.0	68.5	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-19.8	-19.8
353	477134.05	5368854.08	346.63	0	63	58.3	58.3	0.0	0.0	68.5	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-7.3	-7.3
354	477134.05	5368854.08	346.63	0	125	73.3	73.3	0.0	0.0	68.5	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	0.5	0.5
355	477134.05	5368854.08	346.63	0	250	70.6	70.6	0.0	0.0	68.5	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-3.6	-3.6
356	477134.05	5368854.08	346.63	0	500	81.4	81.4	0.0	0.0	68.5	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	10.6	10.6
357	477134.05	5368854.08	346.63	0	1000	81.0	81.0	0.0	0.0	68.5	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	9.7	9.7
358	477134.05	5368854.08	346.63	0	2000	77.7	77.7	0.0	0.0	68.5	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	1.9	1.9
359	477134.05	5368854.08	346.63	0	4000	72.3	72.3	0.0	0.0	68.5	24.7	0.0	0.0	0.0	0.0	0.0	-0.0	-20.9	-20.9
360	477134.05	5368854.08	346.63	0	8000	63.4	63.4	0.0	0.0	68.5	88.0	0.0	0.0	0.0	0.0	0.0	-0.0	-93.1	-93.1
361	477236.69	5368903.65	337.99	0	32	46.4	46.4	0.0	0.0	69.2	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
362	477236.69	5368903.65	337.99	0	63	58.9	58.9	0.0	0.0	69.2	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-12.2	-12.2
363	477236.69	5368903.65	337.99	0	125	73.9	73.9	0.0	0.0	69.2	0.3	4.1	0.0	0.0	4.8	0.0	-0.0	-4.6	-4.6
364	477236.69	5368903.65	337.99	0	250	71.2	71.2	0.0	0.0	69.2	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-8.6	-8.6
365	477236.69	5368903.65	337.99	0	500	82.0	82.0	0.0	0.0	69.2	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	5.6	5.6
366	477236.69	5368903.65	337.99	0	1000	81.6	81.6	0.0	0.0	69.2	3.0	0.0	0.0	0.0	4.8	0.0	-0.0	4.6	4.6
367	477236.69	5368903.65	337.99	0	2000	78.3	78.3	0.0	0.0	69.2	7.9	0.0	0.0	0.0	4.8	0.0	-0.0	-3.6	-3.6
368	477236.69	5368903.65	337.99	0	4000	72.9	72.9	0.0	0.0	69.2	26.7	0.0	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
369	477236.69	5368903.65	337.99	0	8000	64.0	64.0	0.0	0.0	69.2	95.0	0.0	0.0	0.0	4.8	0.0	-0.0	-105.0	-105.0
370	477136.82	5368860.72	346.44	0	32	45.6	45.6	0.0	0.0	68.5	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-19.9	-19.9
371	477136.82	5368860.72	346.44	0	63	58.1	58.1	0.0	0.0	68.5	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-7.5	-7.5
372	477136.82	5368860.72	346.44	0	125	73.1	73.1	0.0	0.0	68.5	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	0.3	0.3
373	477136.82	5368860.72	346.44	0	250	70.4	70.4	0.0	0.0	68.5	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-3.8	-3.8
374	477136.82	5368860.72	346.44	0	500	81.2	81.2	0.0	0.0	68.5	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	10.5	10.5
375	477136.82	5368860.72	346.44	0	1000	80.8	80.8	0.0	0.0	68.5	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	9.6	9.6
376	477136.82	5368860.72	346.44	0	2000	77.5	77.5	0.0	0.0	68.5	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	1.8	1.8
377	477136.82	5368860.72	346.44	0	4000	72.1	72.1	0.0	0.0	68.5	24.6	0.0	0.0	0.0	0.0	0.0	-0.0	-21.0	-21.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Ore)", ID: "S3_CtrOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
378	477136.82	5368860.72	346.44	0	8000	63.2	63.2	0.0	0.0	68.5	87.8	0.0	0.0	0.0	0.0	0.0	-0.0	-93.1	-93.1
379	477158.54	5368648.64	340.64	0	32	47.2	47.2	0.0	0.0	70.1	0.0	-3.2	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
380	477158.54	5368648.64	340.64	0	63	59.7	59.7	0.0	0.0	70.1	0.1	-3.2	0.0	0.0	4.9	0.0	-0.0	-12.3	-12.3
381	477158.54	5368648.64	340.64	0	125	74.7	74.7	0.0	0.0	70.1	0.4	4.3	0.0	0.0	5.1	0.0	-0.0	-5.3	-5.3
382	477158.54	5368648.64	340.64	0	250	72.0	72.0	0.0	0.0	70.1	1.0	4.9	0.0	0.0	5.4	0.0	-0.0	-9.4	-9.4
383	477158.54	5368648.64	340.64	0	500	82.8	82.8	0.0	0.0	70.1	1.8	0.8	0.0	0.0	5.9	0.0	-0.0	4.2	4.2
384	477158.54	5368648.64	340.64	0	1000	82.4	82.4	0.0	0.0	70.1	3.3	0.0	0.0	0.0	6.8	0.0	-0.0	2.1	2.1
385	477158.54	5368648.64	340.64	0	2000	79.1	79.1	0.0	0.0	70.1	8.8	0.0	0.0	0.0	8.1	0.0	-0.0	-8.0	-8.0
386	477158.54	5368648.64	340.64	0	4000	73.7	73.7	0.0	0.0	70.1	29.7	0.0	0.0	0.0	10.0	0.0	-0.0	-36.2	-36.2
387	477158.54	5368648.64	340.64	0	8000	64.8	64.8	0.0	0.0	70.1	106.0	0.0	0.0	0.0	12.3	0.0	-0.0	-123.7	-123.7
388	477326.91	5368998.09	336.50	0	32	46.7	46.7	0.0	0.0	69.6	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-19.9	-19.9
389	477326.91	5368998.09	336.50	0	63	59.2	59.2	0.0	0.0	69.6	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-7.5	-7.5
390	477326.91	5368998.09	336.50	0	125	74.2	74.2	0.0	0.0	69.6	0.4	4.3	0.0	0.0	0.0	0.0	-0.0	-0.1	-0.1
391	477326.91	5368998.09	336.50	0	250	71.5	71.5	0.0	0.0	69.6	0.9	4.9	0.0	0.0	0.0	0.0	-0.0	-4.0	-4.0
392	477326.91	5368998.09	336.50	0	500	82.3	82.3	0.0	0.0	69.6	1.7	0.8	0.0	0.0	0.0	0.0	-0.0	10.2	10.2
393	477326.91	5368998.09	336.50	0	1000	81.9	81.9	0.0	0.0	69.6	3.1	0.0	0.0	0.0	0.0	0.0	-0.0	9.1	9.1
394	477326.91	5368998.09	336.50	0	2000	78.6	78.6	0.0	0.0	69.6	8.3	0.0	0.0	0.0	0.0	0.0	-0.0	0.7	0.7
395	477326.91	5368998.09	336.50	0	4000	73.2	73.2	0.0	0.0	69.6	28.0	0.0	0.0	0.0	0.0	0.0	-0.0	-24.5	-24.5
396	477326.91	5368998.09	336.50	0	8000	64.3	64.3	0.0	0.0	69.6	100.0	0.0	0.0	0.0	0.0	0.0	-0.0	-105.4	-105.4
397	477118.11	5368815.94	351.59	0	32	45.7	45.7	0.0	0.0	68.7	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-20.0	-20.0
398	477118.11	5368815.94	351.59	0	63	58.2	58.2	0.0	0.0	68.7	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-7.6	-7.6
399	477118.11	5368815.94	351.59	0	125	73.2	73.2	0.0	0.0	68.7	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	0.2	0.2
400	477118.11	5368815.94	351.59	0	250	70.5	70.5	0.0	0.0	68.7	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-3.9	-3.9
401	477118.11	5368815.94	351.59	0	500	81.3	81.3	0.0	0.0	68.7	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	10.4	10.4
402	477118.11	5368815.94	351.59	0	1000	80.9	80.9	0.0	0.0	68.7	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	9.4	9.4
403	477118.11	5368815.94	351.59	0	2000	77.6	77.6	0.0	0.0	68.7	7.4	0.0	0.0	0.0	0.0	0.0	-0.0	1.6	1.6
404	477118.11	5368815.94	351.59	0	4000	72.2	72.2	0.0	0.0	68.7	25.0	0.0	0.0	0.0	0.0	0.0	-0.0	-21.5	-21.5
405	477118.11	5368815.94	351.59	0	8000	63.3	63.3	0.0	0.0	68.7	89.3	0.0	0.0	0.0	0.0	0.0	-0.0	-94.6	-94.6
406	477162.81	5368645.08	340.94	0	32	47.1	47.1	0.0	0.0	70.2	0.0	-3.2	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
407	477162.81	5368645.08	340.94	0	63	59.6	59.6	0.0	0.0	70.2	0.1	-3.2	0.0	0.0	4.9	0.0	-0.0	-12.4	-12.4
408	477162.81	5368645.08	340.94	0	125	74.6	74.6	0.0	0.0	70.2	0.4	4.3	0.0	0.0	5.0	0.0	-0.0	-5.3	-5.3
409	477162.81	5368645.08	340.94	0	250	71.9	71.9	0.0	0.0	70.2	1.0	4.9	0.0	0.0	5.2	0.0	-0.0	-9.4	-9.4
410	477162.81	5368645.08	340.94	0	500	82.7	82.7	0.0	0.0	70.2	1.8	0.8	0.0	0.0	5.5	0.0	-0.0	4.4	4.4
411	477162.81	5368645.08	340.94	0	1000	82.3	82.3	0.0	0.0	70.2	3.3	0.0	0.0	0.0	6.2	0.0	-0.0	2.5	2.5
412	477162.81	5368645.08	340.94	0	2000	79.0	79.0	0.0	0.0	70.2	8.8	0.0	0.0	0.0	7.3	0.0	-0.0	-7.3	-7.3
413	477162.81	5368645.08	340.94	0	4000	73.6	73.6	0.0	0.0	70.2	29.9	0.0	0.0	0.0	8.9	0.0	-0.0	-35.4	-35.4
414	477162.81	5368645.08	340.94	0	8000	64.7	64.7	0.0	0.0	70.2	106.6	0.0	0.0	0.0	11.0	0.0	-0.0	-123.1	-123.1
415	477328.36	5369053.71	336.50	0	32	46.3	46.3	0.0	0.0	69.5	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-20.2	-20.2
416	477328.36	5369053.71	336.50	0	63	58.8	58.8	0.0	0.0	69.5	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-7.7	-7.7
417	477328.36	5369053.71	336.50	0	125	73.8	73.8	0.0	0.0	69.5	0.3	4.2	0.0	0.0	0.0	0.0	-0.0	-0.2	-0.2
418	477328.36	5369053.71	336.50	0	250	71.1	71.1	0.0	0.0	69.5	0.9	4.9	0.0	0.0	0.0	0.0	-0.0	-4.1	-4.1
419	477328.36	5369053.71	336.50	0	500	81.9	81.9	0.0	0.0	69.5	1.6	0.8	0.0	0.0	0.0	0.0	-0.0	10.1	10.1
420	477328.36	5369053.71	336.50	0	1000	81.5	81.5	0.0	0.0	69.5	3.1	0.0	0.0	0.0	0.0	0.0	-0.0	9.0	9.0
421	477328.36	5369053.71	336.50	0	2000	78.2	78.2	0.0	0.0	69.5	8.1	0.0	0.0	0.0	0.0	0.0	-0.0	0.7	0.7
422	477328.36	5369053.71	336.50	0	4000	72.8	72.8	0.0	0.0	69.5	27.5	0.0	0.0	0.0	0.0	0.0	-0.0	-24.1	-24.1
423	477328.36	5369053.71	336.50	0	8000	63.9	63.9	0.0	0.0	69.5	98.1	0.0	0.0	0.0	0.0	0.0	-0.0	-103.6	-103.6
424	477326.63	5368993.16	336.50	0	32	46.5	46.5	0.0	0.0	69.7	0.0	-3.1	0.0	0.0	0.0	0.0	-0.0	-20.1	-20.1
425	477326.63	5368993.16	336.50	0	63	59.0	59.0	0.0	0.0	69.7	0.1	-3.1	0.0	0.0	0.0	0.0	-0.0	-7.7	-7.7
426	477326.63	5368993.16	336.50	0	125	74.0	74.0	0.0	0.0	69.7	0.4	4.3	0.0	0.0	0.0	0.0	-0.0	-0.3	-0.3
427	477326.63	5368993.16	336.50	0	250	71.3	71.3	0.0	0.0	69.7	0.9	4.9	0.0	0.0	0.0	0.0	-0.0	-4.1	-4.1
428	477326.63	5368993.16	336.50	0	500	82.1	82.1	0.0	0.0	69.7	1.7	0.8	0.0	0.0	0.0	0.0	-0.0	10.0	10.0
429	477326.63	5368993.16	336.50	0	1000	81.7	81.7	0.0	0.0	69.7	3.1	0.0	0.0	0.0	0.0	0.0	-0.0	8.9	8.9
430	477326.63	5368993.16	336.50	0	2000	78.4	78.4	0.0	0.0	69.7	8.3	0.0	0.0	0.0	0.0	0.0	-0.0	0.5	0.5
431	477326.63	5368993.16	336.50	0	4000	73.0	73.0	0.0	0.0	69.7	28.1	0.0	0.0	0.0	0.0	0.0	-0.0	-24.7	-24.7
432	477326.63	5368993.16	336.50	0	8000	64.1	64.1	0.0	0.0	69.7	100.2	0.0	0.0	0.0	0.0	0.0	-0.0	-105.7	-105.7
433	477139.85	5368867.97	346.06	0	32	45.3	45.3	0.0	0.0	68.5	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-20.2	-20.2
434	477139.85	5368867.97	346.06	0	63	57.8	57.8	0.0	0.0	68.5	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-7.8	-7.8
435	477139.85	5368867.97	346.06	0	125	72.8	72.8	0.0	0.0	68.5	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-0.0	-0.0
436	477139.85	5368867.97	346.06	0	250	70.1	70.1	0.0	0.0	68.5	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-4.1	-4.1
437	477139.85	5368867.97	346.06	0	500	80.9	80.9	0.0	0.0	68.5	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	10.2	10.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Ore)", ID: "S3_CtrOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
438	477139.85	5368867.97	346.06	0	1000	80.5	80.5	0.0	0.0	68.5	2.7	0.0	0.0	0.0	0.0	0.0	-0.0	9.2	9.2
439	477139.85	5368867.97	346.06	0	2000	77.2	77.2	0.0	0.0	68.5	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	1.5	1.5
440	477139.85	5368867.97	346.06	0	4000	71.8	71.8	0.0	0.0	68.5	24.6	0.0	0.0	0.0	0.0	0.0	-0.0	-21.3	-21.3
441	477139.85	5368867.97	346.06	0	8000	62.9	62.9	0.0	0.0	68.5	87.6	0.0	0.0	0.0	0.0	0.0	-0.0	-93.2	-93.2
442	477109.58	5368770.13	354.50	0	32	45.7	45.7	0.0	0.0	68.9	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-20.2	-20.2
443	477109.58	5368770.13	354.50	0	63	58.2	58.2	0.0	0.0	68.9	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-7.8	-7.8
444	477109.58	5368770.13	354.50	0	125	73.2	73.2	0.0	0.0	68.9	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-0.1	-0.1
445	477109.58	5368770.13	354.50	0	250	70.5	70.5	0.0	0.0	68.9	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-4.1	-4.1
446	477109.58	5368770.13	354.50	0	500	81.3	81.3	0.0	0.0	68.9	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	10.1	10.1
447	477109.58	5368770.13	354.50	0	1000	80.9	80.9	0.0	0.0	68.9	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	9.1	9.1
448	477109.58	5368770.13	354.50	0	2000	77.6	77.6	0.0	0.0	68.9	7.6	0.0	0.0	0.0	0.0	0.0	-0.0	1.1	1.1
449	477109.58	5368770.13	354.50	0	4000	72.2	72.2	0.0	0.0	68.9	25.8	0.0	0.0	0.0	0.0	0.0	-0.0	-22.5	-22.5
450	477109.58	5368770.13	354.50	0	8000	63.3	63.3	0.0	0.0	68.9	92.0	0.0	0.0	0.0	0.0	0.0	-0.0	-97.6	-97.6
451	477186.56	5368888.74	342.50	0	32	45.6	45.6	0.0	0.0	68.8	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-20.3	-20.3
452	477186.56	5368888.74	342.50	0	63	58.1	58.1	0.0	0.0	68.8	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-7.8	-7.8
453	477186.56	5368888.74	342.50	0	125	73.1	73.1	0.0	0.0	68.8	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-0.1	-0.1
454	477186.56	5368888.74	342.50	0	250	70.4	70.4	0.0	0.0	68.8	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-4.1	-4.1
455	477186.56	5368888.74	342.50	0	500	81.2	81.2	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	10.1	10.1
456	477186.56	5368888.74	342.50	0	1000	80.8	80.8	0.0	0.0	68.8	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	9.1	9.1
457	477186.56	5368888.74	342.50	0	2000	77.5	77.5	0.0	0.0	68.8	7.5	0.0	0.0	0.0	0.0	0.0	-0.0	1.2	1.2
458	477186.56	5368888.74	342.50	0	4000	72.1	72.1	0.0	0.0	68.8	25.5	0.0	0.0	0.0	0.0	0.0	-0.0	-22.2	-22.2
459	477186.56	5368888.74	342.50	0	8000	63.2	63.2	0.0	0.0	68.8	90.9	0.0	0.0	0.0	0.0	0.0	-0.0	-96.5	-96.5
460	477326.37	5368988.41	336.50	0	32	46.4	46.4	0.0	0.0	69.7	0.0	-3.1	0.0	0.0	0.0	0.0	-0.0	-20.3	-20.3
461	477326.37	5368988.41	336.50	0	63	58.9	58.9	0.0	0.0	69.7	0.1	-3.1	0.0	0.0	0.0	0.0	-0.0	-7.9	-7.9
462	477326.37	5368988.41	336.50	0	125	73.9	73.9	0.0	0.0	69.7	0.4	4.3	0.0	0.0	0.0	0.0	-0.0	-0.4	-0.4
463	477326.37	5368988.41	336.50	0	250	71.2	71.2	0.0	0.0	69.7	0.9	4.9	0.0	0.0	0.0	0.0	-0.0	-4.3	-4.3
464	477326.37	5368988.41	336.50	0	500	82.0	82.0	0.0	0.0	69.7	1.7	0.8	0.0	0.0	0.0	0.0	-0.0	9.8	9.8
465	477326.37	5368988.41	336.50	0	1000	81.6	81.6	0.0	0.0	69.7	3.1	0.0	0.0	0.0	0.0	0.0	-0.0	8.7	8.7
466	477326.37	5368988.41	336.50	0	2000	78.3	78.3	0.0	0.0	69.7	8.3	0.0	0.0	0.0	0.0	0.0	-0.0	0.3	0.3
467	477326.37	5368988.41	336.50	0	4000	72.9	72.9	0.0	0.0	69.7	28.1	0.0	0.0	0.0	0.0	0.0	-0.0	-25.0	-25.0
468	477326.37	5368988.41	336.50	0	8000	64.0	64.0	0.0	0.0	69.7	100.4	0.0	0.0	0.0	0.0	0.0	-0.0	-106.1	-106.1
469	477126.77	5368836.67	352.04	0	32	45.2	45.2	0.0	0.0	68.6	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-20.4	-20.4
470	477126.77	5368836.67	352.04	0	63	57.7	57.7	0.0	0.0	68.6	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-8.0	-8.0
471	477126.77	5368836.67	352.04	0	125	72.7	72.7	0.0	0.0	68.6	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-0.2	-0.2
472	477126.77	5368836.67	352.04	0	250	70.0	70.0	0.0	0.0	68.6	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-4.3	-4.3
473	477126.77	5368836.67	352.04	0	500	80.8	80.8	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	9.9	9.9
474	477126.77	5368836.67	352.04	0	1000	80.4	80.4	0.0	0.0	68.6	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	9.0	9.0
475	477126.77	5368836.67	352.04	0	2000	77.1	77.1	0.0	0.0	68.6	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	1.2	1.2
476	477126.77	5368836.67	352.04	0	4000	71.7	71.7	0.0	0.0	68.6	24.8	0.0	0.0	0.0	0.0	0.0	-0.0	-21.8	-21.8
477	477126.77	5368836.67	352.04	0	8000	62.8	62.8	0.0	0.0	68.6	88.6	0.0	0.0	0.0	0.0	0.0	-0.0	-94.4	-94.4
478	477326.12	5368983.82	336.50	0	32	46.2	46.2	0.0	0.0	69.7	0.0	-3.1	0.0	0.0	0.0	0.0	-0.0	-20.4	-20.4
479	477326.12	5368983.82	336.50	0	63	58.7	58.7	0.0	0.0	69.7	0.1	-3.1	0.0	0.0	0.0	0.0	-0.0	-8.0	-8.0
480	477326.12	5368983.82	336.50	0	125	73.7	73.7	0.0	0.0	69.7	0.4	4.3	0.0	0.0	0.0	0.0	-0.0	-0.6	-0.6
481	477326.12	5368983.82	336.50	0	250	71.0	71.0	0.0	0.0	69.7	0.9	4.9	0.0	0.0	0.0	0.0	-0.0	-4.5	-4.5
482	477326.12	5368983.82	336.50	0	500	81.8	81.8	0.0	0.0	69.7	1.7	0.8	0.0	0.0	0.0	0.0	-0.0	9.7	9.7
483	477326.12	5368983.82	336.50	0	1000	81.4	81.4	0.0	0.0	69.7	3.1	0.0	0.0	0.0	0.0	0.0	-0.0	8.6	8.6
484	477326.12	5368983.82	336.50	0	2000	78.1	78.1	0.0	0.0	69.7	8.3	0.0	0.0	0.0	0.0	0.0	-0.0	0.1	0.1
485	477326.12	5368983.82	336.50	0	4000	72.7	72.7	0.0	0.0	69.7	28.2	0.0	0.0	0.0	0.0	0.0	-0.0	-25.2	-25.2
486	477326.12	5368983.82	336.50	0	8000	63.8	63.8	0.0	0.0	69.7	100.5	0.0	0.0	0.0	0.0	0.0	-0.0	-106.4	-106.4
487	477110.25	5368773.96	354.50	0	32	45.4	45.4	0.0	0.0	68.9	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-20.5	-20.5
488	477110.25	5368773.96	354.50	0	63	57.9	57.9	0.0	0.0	68.9	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-8.1	-8.1
489	477110.25	5368773.96	354.50	0	125	72.9	72.9	0.0	0.0	68.9	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-0.4	-0.4
490	477110.25	5368773.96	354.50	0	250	70.2	70.2	0.0	0.0	68.9	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-4.4	-4.4
491	477110.25	5368773.96	354.50	0	500	81.0	81.0	0.0	0.0	68.9	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	9.8	9.8
492	477110.25	5368773.96	354.50	0	1000	80.6	80.6	0.0	0.0	68.9	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	8.8	8.8
493	477110.25	5368773.96	354.50	0	2000	77.3	77.3	0.0	0.0	68.9	7.6	0.0	0.0	0.0	0.0	0.0	-0.0	0.8	0.8
494	477110.25	5368773.96	354.50	0	4000	71.9	71.9	0.0	0.0	68.9	25.7	0.0	0.0	0.0	0.0	0.0	-0.0	-22.7	-22.7
495	477110.25	5368773.96	354.50	0	8000	63.0	63.0	0.0	0.0	68.9	91.8	0.0	0.0	0.0	0.0	0.0	-0.0	-97.7	-97.7
496	477325.87	5368979.38	336.50	0	32	46.1	46.1	0.0	0.0	69.7	0.0	-3.1	0.0	0.0	0.0	0.0	-0.0	-20.6	-20.6
497	477325.87	5368979.38	336.50	0	63	58.6	58.6	0.0	0.0	69.7	0.1	-3.1	0.0	0.0	0.0	0.0	-0.0	-8.2	-8.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Ore)", ID: "S3_CtrOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
498	477325.87	5368979.38	336.50	0	125	73.6	73.6	0.0	0.0	69.7	0.4	4.3	0.0	0.0	0.0	0.0	-0.0	-0.7	-0.7
499	477325.87	5368979.38	336.50	0	250	70.9	70.9	0.0	0.0	69.7	0.9	4.9	0.0	0.0	0.0	0.0	-0.0	-4.6	-4.6
500	477325.87	5368979.38	336.50	0	500	81.7	81.7	0.0	0.0	69.7	1.7	0.8	0.0	0.0	0.0	0.0	-0.0	9.5	9.5
501	477325.87	5368979.38	336.50	0	1000	81.3	81.3	0.0	0.0	69.7	3.1	0.0	0.0	0.0	0.0	0.0	-0.0	8.4	8.4
502	477325.87	5368979.38	336.50	0	2000	78.0	78.0	0.0	0.0	69.7	8.3	0.0	0.0	0.0	0.0	0.0	-0.0	-0.1	-0.1
503	477325.87	5368979.38	336.50	0	4000	72.6	72.6	0.0	0.0	69.7	28.2	0.0	0.0	0.0	0.0	0.0	-0.0	-25.4	-25.4
504	477325.87	5368979.38	336.50	0	8000	63.7	63.7	0.0	0.0	69.7	100.7	0.0	0.0	0.0	0.0	0.0	-0.0	-106.7	-106.7
505	477325.63	5368975.02	336.50	0	32	46.0	46.0	0.0	0.0	69.7	0.0	-3.1	0.0	0.0	0.0	0.0	-0.0	-20.6	-20.6
506	477325.63	5368975.02	336.50	0	63	58.5	58.5	0.0	0.0	69.7	0.1	-3.1	0.0	0.0	0.0	0.0	-0.0	-8.2	-8.2
507	477325.63	5368975.02	336.50	0	125	73.5	73.5	0.0	0.0	69.7	0.4	4.3	0.0	0.0	0.0	0.0	-0.0	-0.8	-0.8
508	477325.63	5368975.02	336.50	0	250	70.8	70.8	0.0	0.0	69.7	0.9	4.9	0.0	0.0	0.0	0.0	-0.0	-4.7	-4.7
509	477325.63	5368975.02	336.50	0	500	81.6	81.6	0.0	0.0	69.7	1.7	0.8	0.0	0.0	0.0	0.0	-0.0	9.5	9.5
510	477325.63	5368975.02	336.50	0	1000	81.2	81.2	0.0	0.0	69.7	3.2	0.0	0.0	0.0	0.0	0.0	-0.0	8.3	8.3
511	477325.63	5368975.02	336.50	0	2000	77.9	77.9	0.0	0.0	69.7	8.3	0.0	0.0	0.0	0.0	0.0	-0.0	-0.1	-0.1
512	477325.63	5368975.02	336.50	0	4000	72.5	72.5	0.0	0.0	69.7	28.3	0.0	0.0	0.0	0.0	0.0	-0.0	-25.5	-25.5
513	477325.63	5368975.02	336.50	0	8000	63.6	63.6	0.0	0.0	69.7	100.8	0.0	0.0	0.0	0.0	0.0	-0.0	-107.0	-107.0
514	477132.72	5368850.91	347.59	0	32	44.9	44.9	0.0	0.0	68.5	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-20.7	-20.7
515	477132.72	5368850.91	347.59	0	63	57.4	57.4	0.0	0.0	68.5	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-8.3	-8.3
516	477132.72	5368850.91	347.59	0	125	72.4	72.4	0.0	0.0	68.5	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-0.5	-0.5
517	477132.72	5368850.91	347.59	0	250	69.7	69.7	0.0	0.0	68.5	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-4.6	-4.6
518	477132.72	5368850.91	347.59	0	500	80.5	80.5	0.0	0.0	68.5	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	9.7	9.7
519	477132.72	5368850.91	347.59	0	1000	80.1	80.1	0.0	0.0	68.5	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	8.7	8.7
520	477132.72	5368850.91	347.59	0	2000	76.8	76.8	0.0	0.0	68.5	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	0.9	0.9
521	477132.72	5368850.91	347.59	0	4000	71.4	71.4	0.0	0.0	68.5	24.7	0.0	0.0	0.0	0.0	0.0	-0.0	-21.9	-21.9
522	477132.72	5368850.91	347.59	0	8000	62.5	62.5	0.0	0.0	68.5	88.1	0.0	0.0	0.0	0.0	0.0	-0.0	-94.2	-94.2
523	477203.69	5368895.56	339.97	0	32	45.2	45.2	0.0	0.0	68.9	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-20.8	-20.8
524	477203.69	5368895.56	339.97	0	63	57.7	57.7	0.0	0.0	68.9	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-8.3	-8.3
525	477203.69	5368895.56	339.97	0	125	72.7	72.7	0.0	0.0	68.9	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-0.6	-0.6
526	477203.69	5368895.56	339.97	0	250	70.0	70.0	0.0	0.0	68.9	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-4.6	-4.6
527	477203.69	5368895.56	339.97	0	500	80.8	80.8	0.0	0.0	68.9	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	9.6	9.6
528	477203.69	5368895.56	339.97	0	1000	80.4	80.4	0.0	0.0	68.9	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	8.6	8.6
529	477203.69	5368895.56	339.97	0	2000	77.1	77.1	0.0	0.0	68.9	7.6	0.0	0.0	0.0	0.0	0.0	-0.0	0.6	0.6
530	477203.69	5368895.56	339.97	0	4000	71.7	71.7	0.0	0.0	68.9	25.8	0.0	0.0	0.0	0.0	0.0	-0.0	-23.1	-23.1
531	477203.69	5368895.56	339.97	0	8000	62.8	62.8	0.0	0.0	68.9	92.2	0.0	0.0	0.0	0.0	0.0	-0.0	-98.3	-98.3
532	477122.89	5368827.38	351.80	0	32	44.8	44.8	0.0	0.0	68.6	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-20.8	-20.8
533	477122.89	5368827.38	351.80	0	63	57.3	57.3	0.0	0.0	68.6	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-8.4	-8.4
534	477122.89	5368827.38	351.80	0	125	72.3	72.3	0.0	0.0	68.6	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-0.6	-0.6
535	477122.89	5368827.38	351.80	0	250	69.6	69.6	0.0	0.0	68.6	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-4.7	-4.7
536	477122.89	5368827.38	351.80	0	500	80.4	80.4	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	9.6	9.6
537	477122.89	5368827.38	351.80	0	1000	80.0	80.0	0.0	0.0	68.6	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	8.6	8.6
538	477122.89	5368827.38	351.80	0	2000	76.7	76.7	0.0	0.0	68.6	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	0.8	0.8
539	477122.89	5368827.38	351.80	0	4000	71.3	71.3	0.0	0.0	68.6	24.9	0.0	0.0	0.0	0.0	0.0	-0.0	-22.2	-22.2
540	477122.89	5368827.38	351.80	0	8000	62.4	62.4	0.0	0.0	68.6	88.9	0.0	0.0	0.0	0.0	0.0	-0.0	-95.0	-95.0
541	477189.97	5368890.10	342.50	0	32	45.0	45.0	0.0	0.0	68.8	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-20.8	-20.8
542	477189.97	5368890.10	342.50	0	63	57.5	57.5	0.0	0.0	68.8	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-8.4	-8.4
543	477189.97	5368890.10	342.50	0	125	72.5	72.5	0.0	0.0	68.8	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-0.7	-0.7
544	477189.97	5368890.10	342.50	0	250	69.8	69.8	0.0	0.0	68.8	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-4.7	-4.7
545	477189.97	5368890.10	342.50	0	500	80.6	80.6	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	9.5	9.5
546	477189.97	5368890.10	342.50	0	1000	80.2	80.2	0.0	0.0	68.8	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	8.5	8.5
547	477189.97	5368890.10	342.50	0	2000	76.9	76.9	0.0	0.0	68.8	7.5	0.0	0.0	0.0	0.0	0.0	-0.0	0.6	0.6
548	477189.97	5368890.10	342.50	0	4000	71.5	71.5	0.0	0.0	68.8	25.6	0.0	0.0	0.0	0.0	0.0	-0.0	-22.9	-22.9
549	477189.97	5368890.10	342.50	0	8000	62.6	62.6	0.0	0.0	68.8	91.1	0.0	0.0	0.0	0.0	0.0	-0.0	-97.3	-97.3
550	477120.64	5368822.01	351.70	0	32	44.7	44.7	0.0	0.0	68.6	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-20.9	-20.9
551	477120.64	5368822.01	351.70	0	63	57.2	57.2	0.0	0.0	68.6	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-8.5	-8.5
552	477120.64	5368822.01	351.70	0	125	72.2	72.2	0.0	0.0	68.6	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-0.8	-0.8
553	477120.64	5368822.01	351.70	0	250	69.5	69.5	0.0	0.0	68.6	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-4.8	-4.8
554	477120.64	5368822.01	351.70	0	500	80.3	80.3	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	9.4	9.4
555	477120.64	5368822.01	351.70	0	1000	79.9	79.9	0.0	0.0	68.6	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	8.5	8.5
556	477120.64	5368822.01	351.70	0	2000	76.6	76.6	0.0	0.0	68.6	7.4	0.0	0.0	0.0	0.0	0.0	-0.0	0.6	0.6
557	477120.64	5368822.01	351.70	0	4000	71.2	71.2	0.0	0.0	68.6	25.0	0.0	0.0	0.0	0.0	0.0	-0.0	-22.4	-22.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Ore)", ID: "S3_CtrOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
558	477120.64	5368822.01	351.70	0	8000	62.3	62.3	0.0	0.0	68.6	89.1	0.0	0.0	0.0	0.0	0.0	-0.0	-95.4	-95.4
559	477115.48	5368803.58	351.73	0	32	44.8	44.8	0.0	0.0	68.7	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-21.0	-21.0
560	477115.48	5368803.58	351.73	0	63	57.3	57.3	0.0	0.0	68.7	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-8.6	-8.6
561	477115.48	5368803.58	351.73	0	125	72.3	72.3	0.0	0.0	68.7	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-0.8	-0.8
562	477115.48	5368803.58	351.73	0	250	69.6	69.6	0.0	0.0	68.7	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-4.9	-4.9
563	477115.48	5368803.58	351.73	0	500	80.4	80.4	0.0	0.0	68.7	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	9.4	9.4
564	477115.48	5368803.58	351.73	0	1000	80.0	80.0	0.0	0.0	68.7	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	8.4	8.4
565	477115.48	5368803.58	351.73	0	2000	76.7	76.7	0.0	0.0	68.7	7.4	0.0	0.0	0.0	0.0	0.0	-0.0	0.5	0.5
566	477115.48	5368803.58	351.73	0	4000	71.3	71.3	0.0	0.0	68.7	25.2	0.0	0.0	0.0	0.0	0.0	-0.0	-22.7	-22.7
567	477115.48	5368803.58	351.73	0	8000	62.4	62.4	0.0	0.0	68.7	90.0	0.0	0.0	0.0	0.0	0.0	-0.0	-96.3	-96.3
568	476955.90	5369107.13	336.50	0	32	40.5	40.5	0.0	0.0	64.5	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
569	476955.90	5369107.13	336.50	0	63	53.0	53.0	0.0	0.0	64.5	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-13.3	-13.3
570	476955.90	5369107.13	336.50	0	125	68.0	68.0	0.0	0.0	64.5	0.2	2.9	0.0	0.0	4.8	0.0	-0.0	-4.4	-4.4
571	476955.90	5369107.13	336.50	0	250	65.3	65.3	0.0	0.0	64.5	0.5	4.9	0.0	0.0	4.8	0.0	-0.0	-9.4	-9.4
572	476955.90	5369107.13	336.50	0	500	76.1	76.1	0.0	0.0	64.5	0.9	0.8	0.0	0.0	4.8	0.0	-0.0	5.1	5.1
573	476955.90	5369107.13	336.50	0	1000	75.7	75.7	0.0	0.0	64.5	1.7	0.0	0.0	0.0	4.8	0.0	-0.0	4.7	4.7
574	476955.90	5369107.13	336.50	0	2000	72.4	72.4	0.0	0.0	64.5	4.5	0.0	0.0	0.0	4.8	0.0	-0.0	-1.4	-1.4
575	476955.90	5369107.13	336.50	0	4000	67.0	67.0	0.0	0.0	64.5	15.4	0.0	0.0	0.0	4.8	0.0	-0.0	-17.7	-17.7
576	476955.90	5369107.13	336.50	0	8000	58.1	58.1	0.0	0.0	64.5	55.0	0.0	0.0	0.0	4.8	0.0	-0.0	-66.2	-66.2
577	477108.94	5368766.49	354.50	0	32	44.9	44.9	0.0	0.0	68.9	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-21.0	-21.0
578	477108.94	5368766.49	354.50	0	63	57.4	57.4	0.0	0.0	68.9	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-8.6	-8.6
579	477108.94	5368766.49	354.50	0	125	72.4	72.4	0.0	0.0	68.9	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-0.9	-0.9
580	477108.94	5368766.49	354.50	0	250	69.7	69.7	0.0	0.0	68.9	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-4.9	-4.9
581	477108.94	5368766.49	354.50	0	500	80.5	80.5	0.0	0.0	68.9	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	9.3	9.3
582	477108.94	5368766.49	354.50	0	1000	80.1	80.1	0.0	0.0	68.9	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	8.3	8.3
583	477108.94	5368766.49	354.50	0	2000	76.8	76.8	0.0	0.0	68.9	7.6	0.0	0.0	0.0	0.0	0.0	-0.0	0.3	0.3
584	477108.94	5368766.49	354.50	0	4000	71.4	71.4	0.0	0.0	68.9	25.9	0.0	0.0	0.0	0.0	0.0	-0.0	-23.4	-23.4
585	477108.94	5368766.49	354.50	0	8000	62.5	62.5	0.0	0.0	68.9	92.2	0.0	0.0	0.0	0.0	0.0	-0.0	-98.6	-98.6
586	477264.76	5368908.25	336.50	0	32	45.4	45.4	0.0	0.0	69.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
587	477264.76	5368908.25	336.50	0	63	57.9	57.9	0.0	0.0	69.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-13.4	-13.4
588	477264.76	5368908.25	336.50	0	125	72.9	72.9	0.0	0.0	69.4	0.3	4.2	0.0	0.0	4.8	0.0	-0.0	-5.8	-5.8
589	477264.76	5368908.25	336.50	0	250	70.2	70.2	0.0	0.0	69.4	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-9.8	-9.8
590	477264.76	5368908.25	336.50	0	500	81.0	81.0	0.0	0.0	69.4	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	4.4	4.4
591	477264.76	5368908.25	336.50	0	1000	80.6	80.6	0.0	0.0	69.4	3.1	0.0	0.0	0.0	4.8	0.0	-0.0	3.3	3.3
592	477264.76	5368908.25	336.50	0	2000	77.3	77.3	0.0	0.0	69.4	8.1	0.0	0.0	0.0	4.8	0.0	-0.0	-5.0	-5.0
593	477264.76	5368908.25	336.50	0	4000	71.9	71.9	0.0	0.0	69.4	27.4	0.0	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
594	477264.76	5368908.25	336.50	0	8000	63.0	63.0	0.0	0.0	69.4	97.7	0.0	0.0	0.0	4.8	0.0	-0.0	-108.9	-108.9
595	477116.64	5368810.14	351.63	0	32	44.7	44.7	0.0	0.0	68.7	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-21.0	-21.0
596	477116.64	5368810.14	351.63	0	63	57.2	57.2	0.0	0.0	68.7	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-8.6	-8.6
597	477116.64	5368810.14	351.63	0	125	72.2	72.2	0.0	0.0	68.7	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-0.9	-0.9
598	477116.64	5368810.14	351.63	0	250	69.5	69.5	0.0	0.0	68.7	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-4.9	-4.9
599	477116.64	5368810.14	351.63	0	500	80.3	80.3	0.0	0.0	68.7	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	9.3	9.3
600	477116.64	5368810.14	351.63	0	1000	79.9	79.9	0.0	0.0	68.7	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	8.4	8.4
601	477116.64	5368810.14	351.63	0	2000	76.6	76.6	0.0	0.0	68.7	7.4	0.0	0.0	0.0	0.0	0.0	-0.0	0.5	0.5
602	477116.64	5368810.14	351.63	0	4000	71.2	71.2	0.0	0.0	68.7	25.1	0.0	0.0	0.0	0.0	0.0	-0.0	-22.6	-22.6
603	477116.64	5368810.14	351.63	0	8000	62.3	62.3	0.0	0.0	68.7	89.6	0.0	0.0	0.0	0.0	0.0	-0.0	-96.0	-96.0
604	477209.64	5368897.92	339.71	0	32	44.9	44.9	0.0	0.0	69.0	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-21.1	-21.1
605	477209.64	5368897.92	339.71	0	63	57.4	57.4	0.0	0.0	69.0	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-8.7	-8.7
606	477209.64	5368897.92	339.71	0	125	72.4	72.4	0.0	0.0	69.0	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-1.0	-1.0
607	477209.64	5368897.92	339.71	0	250	69.7	69.7	0.0	0.0	69.0	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-5.0	-5.0
608	477209.64	5368897.92	339.71	0	500	80.5	80.5	0.0	0.0	69.0	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	9.2	9.2
609	477209.64	5368897.92	339.71	0	1000	80.1	80.1	0.0	0.0	69.0	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	8.2	8.2
610	477209.64	5368897.92	339.71	0	2000	76.8	76.8	0.0	0.0	69.0	7.7	0.0	0.0	0.0	0.0	0.0	-0.0	0.2	0.2
611	477209.64	5368897.92	339.71	0	4000	71.4	71.4	0.0	0.0	69.0	26.0	0.0	0.0	0.0	0.0	0.0	-0.0	-23.6	-23.6
612	477209.64	5368897.92	339.71	0	8000	62.5	62.5	0.0	0.0	69.0	92.6	0.0	0.0	0.0	0.0	0.0	-0.0	-99.1	-99.1
613	477113.14	5368790.34	351.66	0	32	44.7	44.7	0.0	0.0	68.8	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-21.1	-21.1
614	477113.14	5368790.34	351.66	0	63	57.2	57.2	0.0	0.0	68.8	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-8.7	-8.7
615	477113.14	5368790.34	351.66	0	125	72.2	72.2	0.0	0.0	68.8	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-1.0	-1.0
616	477113.14	5368790.34	351.66	0	250	69.5	69.5	0.0	0.0	68.8	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-5.0	-5.0
617	477113.14	5368790.34	351.66	0	500	80.3	80.3	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	9.2	9.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Ore)", ID: "S3_CtrOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
618	477113.14	5368790.34	351.66	0	1000	79.9	79.9	0.0	0.0	68.8	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	8.3	8.3
619	477113.14	5368790.34	351.66	0	2000	76.6	76.6	0.0	0.0	68.8	7.5	0.0	0.0	0.0	0.0	0.0	-0.0	0.3	0.3
620	477113.14	5368790.34	351.66	0	4000	71.2	71.2	0.0	0.0	68.8	25.4	0.0	0.0	0.0	0.0	0.0	-0.0	-23.0	-23.0
621	477113.14	5368790.34	351.66	0	8000	62.3	62.3	0.0	0.0	68.8	90.8	0.0	0.0	0.0	0.0	0.0	-0.0	-97.3	-97.3
622	477324.69	5368957.82	336.50	0	32	45.7	45.7	0.0	0.0	69.8	0.0	-3.1	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
623	477324.69	5368957.82	336.50	0	63	58.2	58.2	0.0	0.0	69.8	0.1	-3.1	0.0	0.0	4.8	0.0	-0.0	-13.4	-13.4
624	477324.69	5368957.82	336.50	0	125	73.2	73.2	0.0	0.0	69.8	0.4	4.3	0.0	0.0	4.8	0.0	-0.0	-6.0	-6.0
625	477324.69	5368957.82	336.50	0	250	70.5	70.5	0.0	0.0	69.8	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-9.9	-9.9
626	477324.69	5368957.82	336.50	0	500	81.3	81.3	0.0	0.0	69.8	1.7	0.8	0.0	0.0	4.8	0.0	-0.0	4.2	4.2
627	477324.69	5368957.82	336.50	0	1000	80.9	80.9	0.0	0.0	69.8	3.2	0.0	0.0	0.0	4.8	0.0	-0.0	3.1	3.1
628	477324.69	5368957.82	336.50	0	2000	77.6	77.6	0.0	0.0	69.8	8.4	0.0	0.0	0.0	4.8	0.0	-0.0	-5.4	-5.4
629	477324.69	5368957.82	336.50	0	4000	72.2	72.2	0.0	0.0	69.8	28.5	0.0	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
630	477324.69	5368957.82	336.50	0	8000	63.3	63.3	0.0	0.0	69.8	101.5	0.0	0.0	0.0	4.8	0.0	-0.0	-112.8	-112.8
631	477324.47	5368953.87	336.50	0	32	45.6	45.6	0.0	0.0	69.8	0.0	-3.1	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
632	477324.47	5368953.87	336.50	0	63	58.1	58.1	0.0	0.0	69.8	0.1	-3.1	0.0	0.0	4.8	0.0	-0.0	-13.5	-13.5
633	477324.47	5368953.87	336.50	0	125	73.1	73.1	0.0	0.0	69.8	0.4	4.3	0.0	0.0	4.8	0.0	-0.0	-6.1	-6.1
634	477324.47	5368953.87	336.50	0	250	70.4	70.4	0.0	0.0	69.8	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-10.0	-10.0
635	477324.47	5368953.87	336.50	0	500	81.2	81.2	0.0	0.0	69.8	1.7	0.8	0.0	0.0	4.8	0.0	-0.0	4.2	4.2
636	477324.47	5368953.87	336.50	0	1000	80.8	80.8	0.0	0.0	69.8	3.2	0.0	0.0	0.0	4.8	0.0	-0.0	3.0	3.0
637	477324.47	5368953.87	336.50	0	2000	77.5	77.5	0.0	0.0	69.8	8.4	0.0	0.0	0.0	4.8	0.0	-0.0	-5.5	-5.5
638	477324.47	5368953.87	336.50	0	4000	72.1	72.1	0.0	0.0	69.8	28.5	0.0	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
639	477324.47	5368953.87	336.50	0	8000	63.2	63.2	0.0	0.0	69.8	101.7	0.0	0.0	0.0	4.8	0.0	-0.0	-113.0	-113.0
640	477324.25	5368949.96	336.50	0	32	45.6	45.6	0.0	0.0	69.8	0.0	-3.1	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
641	477324.25	5368949.96	336.50	0	63	58.1	58.1	0.0	0.0	69.8	0.1	-3.1	0.0	0.0	4.8	0.0	-0.0	-13.5	-13.5
642	477324.25	5368949.96	336.50	0	125	73.1	73.1	0.0	0.0	69.8	0.4	4.3	0.0	0.0	4.8	0.0	-0.0	-6.1	-6.1
643	477324.25	5368949.96	336.50	0	250	70.4	70.4	0.0	0.0	69.8	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-10.0	-10.0
644	477324.25	5368949.96	336.50	0	500	81.2	81.2	0.0	0.0	69.8	1.7	0.8	0.0	0.0	4.8	0.0	-0.0	4.1	4.1
645	477324.25	5368949.96	336.50	0	1000	80.8	80.8	0.0	0.0	69.8	3.2	0.0	0.0	0.0	4.8	0.0	-0.0	3.0	3.0
646	477324.25	5368949.96	336.50	0	2000	77.5	77.5	0.0	0.0	69.8	8.4	0.0	0.0	0.0	4.8	0.0	-0.0	-5.5	-5.5
647	477324.25	5368949.96	336.50	0	4000	72.1	72.1	0.0	0.0	69.8	28.6	0.0	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
648	477324.25	5368949.96	336.50	0	8000	63.2	63.2	0.0	0.0	69.8	101.8	0.0	0.0	0.0	4.8	0.0	-0.0	-113.2	-113.2
649	477325.30	5368969.01	336.50	0	32	45.5	45.5	0.0	0.0	69.7	0.0	-3.1	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
650	477325.30	5368969.01	336.50	0	63	58.0	58.0	0.0	0.0	69.7	0.1	-3.1	0.0	0.0	4.8	0.0	-0.0	-13.5	-13.5
651	477325.30	5368969.01	336.50	0	125	73.0	73.0	0.0	0.0	69.7	0.4	4.3	0.0	0.0	4.8	0.0	-0.0	-6.1	-6.1
652	477325.30	5368969.01	336.50	0	250	70.3	70.3	0.0	0.0	69.7	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-10.0	-10.0
653	477325.30	5368969.01	336.50	0	500	81.1	81.1	0.0	0.0	69.7	1.7	0.8	0.0	0.0	4.8	0.0	-0.0	4.1	4.1
654	477325.30	5368969.01	336.50	0	1000	80.7	80.7	0.0	0.0	69.7	3.2	0.0	0.0	0.0	4.8	0.0	-0.0	3.0	3.0
655	477325.30	5368969.01	336.50	0	2000	77.4	77.4	0.0	0.0	69.7	8.4	0.0	0.0	0.0	4.8	0.0	-0.0	-5.5	-5.5
656	477325.30	5368969.01	336.50	0	4000	72.0	72.0	0.0	0.0	69.7	28.3	0.0	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
657	477325.30	5368969.01	336.50	0	8000	63.1	63.1	0.0	0.0	69.7	101.1	0.0	0.0	0.0	4.8	0.0	-0.0	-112.5	-112.5
658	477112.39	5368786.07	351.54	0	32	44.5	44.5	0.0	0.0	68.8	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-21.3	-21.3
659	477112.39	5368786.07	351.54	0	63	57.0	57.0	0.0	0.0	68.8	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-8.9	-8.9
660	477112.39	5368786.07	351.54	0	125	72.0	72.0	0.0	0.0	68.8	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-1.2	-1.2
661	477112.39	5368786.07	351.54	0	250	69.3	69.3	0.0	0.0	68.8	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-5.2	-5.2
662	477112.39	5368786.07	351.54	0	500	80.1	80.1	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	9.0	9.0
663	477112.39	5368786.07	351.54	0	1000	79.7	79.7	0.0	0.0	68.8	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	8.0	8.0
664	477112.39	5368786.07	351.54	0	2000	76.4	76.4	0.0	0.0	68.8	7.5	0.0	0.0	0.0	0.0	0.0	-0.0	0.1	0.1
665	477112.39	5368786.07	351.54	0	4000	71.0	71.0	0.0	0.0	68.8	25.5	0.0	0.0	0.0	0.0	0.0	-0.0	-23.3	-23.3
666	477112.39	5368786.07	351.54	0	8000	62.1	62.1	0.0	0.0	68.8	91.0	0.0	0.0	0.0	0.0	0.0	-0.0	-97.7	-97.7
667	477111.86	5368783.07	351.42	0	32	44.5	44.5	0.0	0.0	68.8	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-21.4	-21.4
668	477111.86	5368783.07	351.42	0	63	57.0	57.0	0.0	0.0	68.8	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-9.0	-9.0
669	477111.86	5368783.07	351.42	0	125	72.0	72.0	0.0	0.0	68.8	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-1.3	-1.3
670	477111.86	5368783.07	351.42	0	250	69.3	69.3	0.0	0.0	68.8	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-5.3	-5.3
671	477111.86	5368783.07	351.42	0	500	80.1	80.1	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	8.9	8.9
672	477111.86	5368783.07	351.42	0	1000	79.7	79.7	0.0	0.0	68.8	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	8.0	8.0
673	477111.86	5368783.07	351.42	0	2000	76.4	76.4	0.0	0.0	68.8	7.5	0.0	0.0	0.0	0.0	0.0	-0.0	-0.0	-0.0
674	477111.86	5368783.07	351.42	0	4000	71.0	71.0	0.0	0.0	68.8	25.6	0.0	0.0	0.0	0.0	0.0	-0.0	-23.4	-23.4
675	477111.86	5368783.07	351.42	0	8000	62.1	62.1	0.0	0.0	68.8	91.2	0.0	0.0	0.0	0.0	0.0	-0.0	-98.0	-98.0
676	477325.10	5368965.26	336.50	0	32	45.3	45.3	0.0	0.0	69.8	0.0	-3.1	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
677	477325.10	5368965.26	336.50	0	63	57.8	57.8	0.0	0.0	69.8	0.1	-3.1	0.0	0.0	4.8	0.0	-0.0	-13.7	-13.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Ore)", ID: "S3_CtrOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
678	477325.10	5368965.26	336.50	0	125	72.8	72.8	0.0	0.0	69.8	0.4	4.3	0.0	0.0	4.8	0.0	-0.0	-6.3	-6.3
679	477325.10	5368965.26	336.50	0	250	70.1	70.1	0.0	0.0	69.8	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-10.2	-10.2
680	477325.10	5368965.26	336.50	0	500	80.9	80.9	0.0	0.0	69.8	1.7	0.8	0.0	0.0	4.8	0.0	-0.0	3.9	3.9
681	477325.10	5368965.26	336.50	0	1000	80.5	80.5	0.0	0.0	69.8	3.2	0.0	0.0	0.0	4.8	0.0	-0.0	2.8	2.8
682	477325.10	5368965.26	336.50	0	2000	77.2	77.2	0.0	0.0	69.8	8.4	0.0	0.0	0.0	4.8	0.0	-0.0	-5.7	-5.7
683	477325.10	5368965.26	336.50	0	4000	71.8	71.8	0.0	0.0	69.8	28.4	0.0	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
684	477325.10	5368965.26	336.50	0	8000	62.9	62.9	0.0	0.0	69.8	101.2	0.0	0.0	0.0	4.8	0.0	-0.0	-112.8	-112.8
685	477122.27	5368678.94	339.57	0	32	45.2	45.2	0.0	0.0	69.7	0.0	-3.1	0.0	0.0	5.9	0.0	-0.0	-27.3	-27.3
686	477122.27	5368678.94	339.57	0	63	57.7	57.7	0.0	0.0	69.7	0.1	-3.1	0.0	0.0	6.8	0.0	-0.0	-15.8	-15.8
687	477122.27	5368678.94	339.57	0	125	72.7	72.7	0.0	0.0	69.7	0.4	4.3	0.0	0.0	8.1	0.0	-0.0	-9.7	-9.7
688	477122.27	5368678.94	339.57	0	250	70.0	70.0	0.0	0.0	69.7	0.9	4.9	0.0	0.0	10.0	0.0	-0.0	-15.4	-15.4
689	477122.27	5368678.94	339.57	0	500	80.8	80.8	0.0	0.0	69.7	1.7	0.8	0.0	0.0	12.3	0.0	-0.0	-3.6	-3.6
690	477122.27	5368678.94	339.57	0	1000	80.4	80.4	0.0	0.0	69.7	3.1	0.0	0.0	0.0	14.9	0.0	-0.0	-7.3	-7.3
691	477122.27	5368678.94	339.57	0	2000	77.1	77.1	0.0	0.0	69.7	8.3	0.0	0.0	0.0	17.7	0.0	-0.0	-18.6	-18.6
692	477122.27	5368678.94	339.57	0	4000	71.7	71.7	0.0	0.0	69.7	28.2	0.0	0.0	0.0	20.6	0.0	-0.0	-46.7	-46.7
693	477122.27	5368678.94	339.57	0	8000	62.8	62.8	0.0	0.0	69.7	100.5	0.0	0.0	0.0	23.6	0.0	-0.0	-130.9	-130.9
694	477119.48	5368819.22	351.65	0	32	44.2	44.2	0.0	0.0	68.6	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-21.5	-21.5
695	477119.48	5368819.22	351.65	0	63	56.7	56.7	0.0	0.0	68.6	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-9.1	-9.1
696	477119.48	5368819.22	351.65	0	125	71.7	71.7	0.0	0.0	68.6	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-1.3	-1.3
697	477119.48	5368819.22	351.65	0	250	69.0	69.0	0.0	0.0	68.6	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-5.3	-5.3
698	477119.48	5368819.22	351.65	0	500	79.8	79.8	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	8.9	8.9
699	477119.48	5368819.22	351.65	0	1000	79.4	79.4	0.0	0.0	68.6	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	7.9	7.9
700	477119.48	5368819.22	351.65	0	2000	76.1	76.1	0.0	0.0	68.6	7.4	0.0	0.0	0.0	0.0	0.0	-0.0	0.1	0.1
701	477119.48	5368819.22	351.65	0	4000	70.7	70.7	0.0	0.0	68.6	25.0	0.0	0.0	0.0	0.0	0.0	-0.0	-23.0	-23.0
702	477119.48	5368819.22	351.65	0	8000	61.8	61.8	0.0	0.0	68.6	89.2	0.0	0.0	0.0	0.0	0.0	-0.0	-96.0	-96.0
703	477116.12	5368807.18	351.69	0	32	44.2	44.2	0.0	0.0	68.7	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-21.5	-21.5
704	477116.12	5368807.18	351.69	0	63	56.7	56.7	0.0	0.0	68.7	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-9.1	-9.1
705	477116.12	5368807.18	351.69	0	125	71.7	71.7	0.0	0.0	68.7	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-1.4	-1.4
706	477116.12	5368807.18	351.69	0	250	69.0	69.0	0.0	0.0	68.7	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-5.4	-5.4
707	477116.12	5368807.18	351.69	0	500	79.8	79.8	0.0	0.0	68.7	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	8.8	8.8
708	477116.12	5368807.18	351.69	0	1000	79.4	79.4	0.0	0.0	68.7	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	7.9	7.9
709	477116.12	5368807.18	351.69	0	2000	76.1	76.1	0.0	0.0	68.7	7.4	0.0	0.0	0.0	0.0	0.0	-0.0	-0.0	-0.0
710	477116.12	5368807.18	351.69	0	4000	70.7	70.7	0.0	0.0	68.7	25.2	0.0	0.0	0.0	0.0	0.0	-0.0	-23.2	-23.2
711	477116.12	5368807.18	351.69	0	8000	61.8	61.8	0.0	0.0	68.7	89.8	0.0	0.0	0.0	0.0	0.0	-0.0	-96.6	-96.6
712	477324.90	5368961.61	336.50	0	32	45.3	45.3	0.0	0.0	69.8	0.0	-3.1	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
713	477324.90	5368961.61	336.50	0	63	57.8	57.8	0.0	0.0	69.8	0.1	-3.1	0.0	0.0	4.8	0.0	-0.0	-13.8	-13.8
714	477324.90	5368961.61	336.50	0	125	72.8	72.8	0.0	0.0	69.8	0.4	4.3	0.0	0.0	4.8	0.0	-0.0	-6.4	-6.4
715	477324.90	5368961.61	336.50	0	250	70.1	70.1	0.0	0.0	69.8	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-10.3	-10.3
716	477324.90	5368961.61	336.50	0	500	80.9	80.9	0.0	0.0	69.8	1.7	0.8	0.0	0.0	4.8	0.0	-0.0	3.9	3.9
717	477324.90	5368961.61	336.50	0	1000	80.5	80.5	0.0	0.0	69.8	3.2	0.0	0.0	0.0	4.8	0.0	-0.0	2.7	2.7
718	477324.90	5368961.61	336.50	0	2000	77.2	77.2	0.0	0.0	69.8	8.4	0.0	0.0	0.0	4.8	0.0	-0.0	-5.8	-5.8
719	477324.90	5368961.61	336.50	0	4000	71.8	71.8	0.0	0.0	69.8	28.4	0.0	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
720	477324.90	5368961.61	336.50	0	8000	62.9	62.9	0.0	0.0	69.8	101.4	0.0	0.0	0.0	4.8	0.0	-0.0	-113.1	-113.1
721	477212.73	5368899.15	339.58	0	32	44.5	44.5	0.0	0.0	69.0	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-21.6	-21.6
722	477212.73	5368899.15	339.58	0	63	57.0	57.0	0.0	0.0	69.0	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-9.1	-9.1
723	477212.73	5368899.15	339.58	0	125	72.0	72.0	0.0	0.0	69.0	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-1.5	-1.5
724	477212.73	5368899.15	339.58	0	250	69.3	69.3	0.0	0.0	69.0	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-5.5	-5.5
725	477212.73	5368899.15	339.58	0	500	80.1	80.1	0.0	0.0	69.0	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	8.8	8.8
726	477212.73	5368899.15	339.58	0	1000	79.7	79.7	0.0	0.0	69.0	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	7.8	7.8
727	477212.73	5368899.15	339.58	0	2000	76.4	76.4	0.0	0.0	69.0	7.7	0.0	0.0	0.0	0.0	0.0	-0.0	-0.3	-0.3
728	477212.73	5368899.15	339.58	0	4000	71.0	71.0	0.0	0.0	69.0	26.0	0.0	0.0	0.0	0.0	0.0	-0.0	-24.1	-24.1
729	477212.73	5368899.15	339.58	0	8000	62.1	62.1	0.0	0.0	69.0	92.9	0.0	0.0	0.0	0.0	0.0	-0.0	-99.8	-99.8
730	477218.64	5368900.69	339.47	0	32	44.5	44.5	0.0	0.0	69.0	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-21.6	-21.6
731	477218.64	5368900.69	339.47	0	63	57.0	57.0	0.0	0.0	69.0	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-9.2	-9.2
732	477218.64	5368900.69	339.47	0	125	72.0	72.0	0.0	0.0	69.0	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-1.5	-1.5
733	477218.64	5368900.69	339.47	0	250	69.3	69.3	0.0	0.0	69.0	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-5.5	-5.5
734	477218.64	5368900.69	339.47	0	500	80.1	80.1	0.0	0.0	69.0	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	8.7	8.7
735	477218.64	5368900.69	339.47	0	1000	79.7	79.7	0.0	0.0	69.0	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	7.7	7.7
736	477218.64	5368900.69	339.47	0	2000	76.4	76.4	0.0	0.0	69.0	7.7	0.0	0.0	0.0	0.0	0.0	-0.0	-0.4	-0.4
737	477218.64	5368900.69	339.47	0	4000	71.0	71.0	0.0	0.0	69.0	26.2	0.0	0.0	0.0	0.0	0.0	-0.0	-24.3	-24.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Ore)", ID: "S3_CtrOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
738	477218.64	5368900.69	339.47	0	8000	62.1	62.1	0.0	0.0	69.0	93.4	0.0	0.0	0.0	0.0	0.0	-0.0	-100.3	-100.3
739	477247.45	5368905.42	336.50	0	32	44.7	44.7	0.0	0.0	69.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
740	477247.45	5368905.42	336.50	0	63	57.2	57.2	0.0	0.0	69.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-14.0	-14.0
741	477247.45	5368905.42	336.50	0	125	72.2	72.2	0.0	0.0	69.3	0.3	4.2	0.0	0.0	4.8	0.0	-0.0	-6.4	-6.4
742	477247.45	5368905.42	336.50	0	250	69.5	69.5	0.0	0.0	69.3	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-10.3	-10.3
743	477247.45	5368905.42	336.50	0	500	80.3	80.3	0.0	0.0	69.3	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	3.8	3.8
744	477247.45	5368905.42	336.50	0	1000	79.9	79.9	0.0	0.0	69.3	3.0	0.0	0.0	0.0	4.8	0.0	-0.0	2.8	2.8
745	477247.45	5368905.42	336.50	0	2000	76.6	76.6	0.0	0.0	69.3	7.9	0.0	0.0	0.0	4.8	0.0	-0.0	-5.4	-5.4
746	477247.45	5368905.42	336.50	0	4000	71.2	71.2	0.0	0.0	69.3	26.9	0.0	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
747	477247.45	5368905.42	336.50	0	8000	62.3	62.3	0.0	0.0	69.3	96.0	0.0	0.0	0.0	4.8	0.0	-0.0	-107.8	-107.8
748	477113.67	5368793.31	351.72	0	32	44.2	44.2	0.0	0.0	68.8	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-21.7	-21.7
749	477113.67	5368793.31	351.72	0	63	56.7	56.7	0.0	0.0	68.8	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-9.2	-9.2
750	477113.67	5368793.31	351.72	0	125	71.7	71.7	0.0	0.0	68.8	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-1.5	-1.5
751	477113.67	5368793.31	351.72	0	250	69.0	69.0	0.0	0.0	68.8	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-5.5	-5.5
752	477113.67	5368793.31	351.72	0	500	79.8	79.8	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	8.7	8.7
753	477113.67	5368793.31	351.72	0	1000	79.4	79.4	0.0	0.0	68.8	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	7.7	7.7
754	477113.67	5368793.31	351.72	0	2000	76.1	76.1	0.0	0.0	68.8	7.5	0.0	0.0	0.0	0.0	0.0	-0.0	-0.2	-0.2
755	477113.67	5368793.31	351.72	0	4000	70.7	70.7	0.0	0.0	68.8	25.4	0.0	0.0	0.0	0.0	0.0	-0.0	-23.5	-23.5
756	477113.67	5368793.31	351.72	0	8000	61.8	61.8	0.0	0.0	68.8	90.6	0.0	0.0	0.0	0.0	0.0	-0.0	-97.6	-97.6
757	477224.59	5368901.67	339.47	0	32	44.5	44.5	0.0	0.0	69.1	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-21.7	-21.7
758	477224.59	5368901.67	339.47	0	63	57.0	57.0	0.0	0.0	69.1	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-9.2	-9.2
759	477224.59	5368901.67	339.47	0	125	72.0	72.0	0.0	0.0	69.1	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-1.6	-1.6
760	477224.59	5368901.67	339.47	0	250	69.3	69.3	0.0	0.0	69.1	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-5.6	-5.6
761	477224.59	5368901.67	339.47	0	500	80.1	80.1	0.0	0.0	69.1	1.6	0.8	0.0	0.0	0.0	0.0	-0.0	8.6	8.6
762	477224.59	5368901.67	339.47	0	1000	79.7	79.7	0.0	0.0	69.1	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	7.6	7.6
763	477224.59	5368901.67	339.47	0	2000	76.4	76.4	0.0	0.0	69.1	7.8	0.0	0.0	0.0	0.0	0.0	-0.0	-0.5	-0.5
764	477224.59	5368901.67	339.47	0	4000	71.0	71.0	0.0	0.0	69.1	26.3	0.0	0.0	0.0	0.0	0.0	-0.0	-24.5	-24.5
765	477224.59	5368901.67	339.47	0	8000	62.1	62.1	0.0	0.0	69.1	93.9	0.0	0.0	0.0	0.0	0.0	-0.0	-101.0	-101.0
766	477114.96	5368800.63	351.75	0	32	44.1	44.1	0.0	0.0	68.7	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-21.7	-21.7
767	477114.96	5368800.63	351.75	0	63	56.6	56.6	0.0	0.0	68.7	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-9.3	-9.3
768	477114.96	5368800.63	351.75	0	125	71.6	71.6	0.0	0.0	68.7	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-1.5	-1.5
769	477114.96	5368800.63	351.75	0	250	68.9	68.9	0.0	0.0	68.7	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-5.6	-5.6
770	477114.96	5368800.63	351.75	0	500	79.7	79.7	0.0	0.0	68.7	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	8.7	8.7
771	477114.96	5368800.63	351.75	0	1000	79.3	79.3	0.0	0.0	68.7	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	7.7	7.7
772	477114.96	5368800.63	351.75	0	2000	76.0	76.0	0.0	0.0	68.7	7.5	0.0	0.0	0.0	0.0	0.0	-0.0	-0.2	-0.2
773	477114.96	5368800.63	351.75	0	4000	70.6	70.6	0.0	0.0	68.7	25.3	0.0	0.0	0.0	0.0	0.0	-0.0	-23.4	-23.4
774	477114.96	5368800.63	351.75	0	8000	61.7	61.7	0.0	0.0	68.7	90.1	0.0	0.0	0.0	0.0	0.0	-0.0	-97.2	-97.2
775	477221.60	5368901.18	339.47	0	32	44.4	44.4	0.0	0.0	69.1	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-21.7	-21.7
776	477221.60	5368901.18	339.47	0	63	56.9	56.9	0.0	0.0	69.1	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-9.3	-9.3
777	477221.60	5368901.18	339.47	0	125	71.9	71.9	0.0	0.0	69.1	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-1.6	-1.6
778	477221.60	5368901.18	339.47	0	250	69.2	69.2	0.0	0.0	69.1	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-5.6	-5.6
779	477221.60	5368901.18	339.47	0	500	80.0	80.0	0.0	0.0	69.1	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	8.6	8.6
780	477221.60	5368901.18	339.47	0	1000	79.6	79.6	0.0	0.0	69.1	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	7.6	7.6
781	477221.60	5368901.18	339.47	0	2000	76.3	76.3	0.0	0.0	69.1	7.7	0.0	0.0	0.0	0.0	0.0	-0.0	-0.5	-0.5
782	477221.60	5368901.18	339.47	0	4000	70.9	70.9	0.0	0.0	69.1	26.3	0.0	0.0	0.0	0.0	0.0	-0.0	-24.4	-24.4
783	477221.60	5368901.18	339.47	0	8000	62.0	62.0	0.0	0.0	69.1	93.6	0.0	0.0	0.0	0.0	0.0	-0.0	-100.7	-100.7
784	477230.49	5368902.64	339.47	0	32	44.4	44.4	0.0	0.0	69.1	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-21.8	-21.8
785	477230.49	5368902.64	339.47	0	63	56.9	56.9	0.0	0.0	69.1	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-9.3	-9.3
786	477230.49	5368902.64	339.47	0	125	71.9	71.9	0.0	0.0	69.1	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-1.7	-1.7
787	477230.49	5368902.64	339.47	0	250	69.2	69.2	0.0	0.0	69.1	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-5.7	-5.7
788	477230.49	5368902.64	339.47	0	500	80.0	80.0	0.0	0.0	69.1	1.6	0.8	0.0	0.0	0.0	0.0	-0.0	8.5	8.5
789	477230.49	5368902.64	339.47	0	1000	79.6	79.6	0.0	0.0	69.1	3.0	0.0	0.0	0.0	0.0	0.0	-0.0	7.5	7.5
790	477230.49	5368902.64	339.47	0	2000	76.3	76.3	0.0	0.0	69.1	7.8	0.0	0.0	0.0	0.0	0.0	-0.0	-0.6	-0.6
791	477230.49	5368902.64	339.47	0	4000	70.9	70.9	0.0	0.0	69.1	26.5	0.0	0.0	0.0	0.0	0.0	-0.0	-24.7	-24.7
792	477230.49	5368902.64	339.47	0	8000	62.0	62.0	0.0	0.0	69.1	94.5	0.0	0.0	0.0	0.0	0.0	-0.0	-101.6	-101.6
793	477227.55	5368902.15	339.47	0	32	44.4	44.4	0.0	0.0	69.1	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-21.8	-21.8
794	477227.55	5368902.15	339.47	0	63	56.9	56.9	0.0	0.0	69.1	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-9.3	-9.3
795	477227.55	5368902.15	339.47	0	125	71.9	71.9	0.0	0.0	69.1	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-1.7	-1.7
796	477227.55	5368902.15	339.47	0	250	69.2	69.2	0.0	0.0	69.1	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-5.7	-5.7
797	477227.55	5368902.15	339.47	0	500	80.0	80.0	0.0	0.0	69.1	1.6	0.8	0.0	0.0	0.0	0.0	-0.0	8.5	8.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Ore)", ID: "S3_CtrOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
798	477227.55	5368902.15	339.47	0	1000	79.6	79.6	0.0	0.0	69.1	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	7.5	7.5
799	477227.55	5368902.15	339.47	0	2000	76.3	76.3	0.0	0.0	69.1	7.8	0.0	0.0	0.0	0.0	0.0	-0.0	-0.6	-0.6
800	477227.55	5368902.15	339.47	0	4000	70.9	70.9	0.0	0.0	69.1	26.4	0.0	0.0	0.0	0.0	0.0	-0.0	-24.6	-24.6
801	477227.55	5368902.15	339.47	0	8000	62.0	62.0	0.0	0.0	69.1	94.2	0.0	0.0	0.0	0.0	0.0	-0.0	-101.3	-101.3
802	477233.44	5368903.12	339.48	0	32	44.4	44.4	0.0	0.0	69.2	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-21.8	-21.8
803	477233.44	5368903.12	339.48	0	63	56.9	56.9	0.0	0.0	69.2	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-9.4	-9.4
804	477233.44	5368903.12	339.48	0	125	71.9	71.9	0.0	0.0	69.2	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-1.8	-1.8
805	477233.44	5368903.12	339.48	0	250	69.2	69.2	0.0	0.0	69.2	0.9	4.9	0.0	0.0	0.0	0.0	-0.0	-5.7	-5.7
806	477233.44	5368903.12	339.48	0	500	80.0	80.0	0.0	0.0	69.2	1.6	0.8	0.0	0.0	0.0	0.0	-0.0	8.5	8.5
807	477233.44	5368903.12	339.48	0	1000	79.6	79.6	0.0	0.0	69.2	3.0	0.0	0.0	0.0	0.0	0.0	-0.0	7.4	7.4
808	477233.44	5368903.12	339.48	0	2000	76.3	76.3	0.0	0.0	69.2	7.8	0.0	0.0	0.0	0.0	0.0	-0.0	-0.7	-0.7
809	477233.44	5368903.12	339.48	0	4000	70.9	70.9	0.0	0.0	69.2	26.6	0.0	0.0	0.0	0.0	0.0	-0.0	-24.8	-24.8
810	477233.44	5368903.12	339.48	0	8000	62.0	62.0	0.0	0.0	69.2	94.7	0.0	0.0	0.0	0.0	0.0	-0.0	-101.9	-101.9
811	477121.76	5368824.67	351.75	0	32	43.8	43.8	0.0	0.0	68.6	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-21.9	-21.9
812	477121.76	5368824.67	351.75	0	63	56.3	56.3	0.0	0.0	68.6	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-9.5	-9.5
813	477121.76	5368824.67	351.75	0	125	71.3	71.3	0.0	0.0	68.6	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-1.7	-1.7
814	477121.76	5368824.67	351.75	0	250	68.6	68.6	0.0	0.0	68.6	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-5.8	-5.8
815	477121.76	5368824.67	351.75	0	500	79.4	79.4	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	8.5	8.5
816	477121.76	5368824.67	351.75	0	1000	79.0	79.0	0.0	0.0	68.6	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	7.5	7.5
817	477121.76	5368824.67	351.75	0	2000	75.7	75.7	0.0	0.0	68.6	7.4	0.0	0.0	0.0	0.0	0.0	-0.0	-0.3	-0.3
818	477121.76	5368824.67	351.75	0	4000	70.3	70.3	0.0	0.0	68.6	24.9	0.0	0.0	0.0	0.0	0.0	-0.0	-23.3	-23.3
819	477121.76	5368824.67	351.75	0	8000	61.4	61.4	0.0	0.0	68.6	89.0	0.0	0.0	0.0	0.0	0.0	-0.0	-96.2	-96.2
820	477206.81	5368896.80	339.84	0	32	44.1	44.1	0.0	0.0	69.0	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-21.9	-21.9
821	477206.81	5368896.80	339.84	0	63	56.6	56.6	0.0	0.0	69.0	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-9.5	-9.5
822	477206.81	5368896.80	339.84	0	125	71.6	71.6	0.0	0.0	69.0	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-1.8	-1.8
823	477206.81	5368896.80	339.84	0	250	68.9	68.9	0.0	0.0	69.0	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-5.8	-5.8
824	477206.81	5368896.80	339.84	0	500	79.7	79.7	0.0	0.0	69.0	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	8.4	8.4
825	477206.81	5368896.80	339.84	0	1000	79.3	79.3	0.0	0.0	69.0	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	7.4	7.4
826	477206.81	5368896.80	339.84	0	2000	76.0	76.0	0.0	0.0	69.0	7.6	0.0	0.0	0.0	0.0	0.0	-0.0	-0.6	-0.6
827	477206.81	5368896.80	339.84	0	4000	70.6	70.6	0.0	0.0	69.0	25.9	0.0	0.0	0.0	0.0	0.0	-0.0	-24.3	-24.3
828	477206.81	5368896.80	339.84	0	8000	61.7	61.7	0.0	0.0	69.0	92.4	0.0	0.0	0.0	0.0	0.0	-0.0	-99.7	-99.7
829	477125.59	5368833.86	351.96	0	32	43.7	43.7	0.0	0.0	68.6	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-21.9	-21.9
830	477125.59	5368833.86	351.96	0	63	56.2	56.2	0.0	0.0	68.6	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-9.5	-9.5
831	477125.59	5368833.86	351.96	0	125	71.2	71.2	0.0	0.0	68.6	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-1.7	-1.7
832	477125.59	5368833.86	351.96	0	250	68.5	68.5	0.0	0.0	68.6	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-5.8	-5.8
833	477125.59	5368833.86	351.96	0	500	79.3	79.3	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	8.5	8.5
834	477125.59	5368833.86	351.96	0	1000	78.9	78.9	0.0	0.0	68.6	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	7.5	7.5
835	477125.59	5368833.86	351.96	0	2000	75.6	75.6	0.0	0.0	68.6	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	-0.3	-0.3
836	477125.59	5368833.86	351.96	0	4000	70.2	70.2	0.0	0.0	68.6	24.9	0.0	0.0	0.0	0.0	0.0	-0.0	-23.3	-23.3
837	477125.59	5368833.86	351.96	0	8000	61.3	61.3	0.0	0.0	68.6	88.7	0.0	0.0	0.0	0.0	0.0	-0.0	-96.0	-96.0
838	477198.30	5368893.41	340.20	0	32	44.0	44.0	0.0	0.0	68.9	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-21.9	-21.9
839	477198.30	5368893.41	340.20	0	63	56.5	56.5	0.0	0.0	68.9	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-9.5	-9.5
840	477198.30	5368893.41	340.20	0	125	71.5	71.5	0.0	0.0	68.9	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-1.8	-1.8
841	477198.30	5368893.41	340.20	0	250	68.8	68.8	0.0	0.0	68.9	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-5.8	-5.8
842	477198.30	5368893.41	340.20	0	500	79.6	79.6	0.0	0.0	68.9	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	8.4	8.4
843	477198.30	5368893.41	340.20	0	1000	79.2	79.2	0.0	0.0	68.9	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	7.4	7.4
844	477198.30	5368893.41	340.20	0	2000	75.9	75.9	0.0	0.0	68.9	7.6	0.0	0.0	0.0	0.0	0.0	-0.0	-0.6	-0.6
845	477198.30	5368893.41	340.20	0	4000	70.5	70.5	0.0	0.0	68.9	25.7	0.0	0.0	0.0	0.0	0.0	-0.0	-24.2	-24.2
846	477198.30	5368893.41	340.20	0	8000	61.6	61.6	0.0	0.0	68.9	91.8	0.0	0.0	0.0	0.0	0.0	-0.0	-99.1	-99.1
847	477250.58	5368905.93	336.50	0	32	44.4	44.4	0.0	0.0	69.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
848	477250.58	5368905.93	336.50	0	63	56.9	56.9	0.0	0.0	69.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-14.3	-14.3
849	477250.58	5368905.93	336.50	0	125	71.9	71.9	0.0	0.0	69.3	0.3	4.2	0.0	0.0	4.8	0.0	-0.0	-6.7	-6.7
850	477250.58	5368905.93	336.50	0	250	69.2	69.2	0.0	0.0	69.3	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-10.7	-10.7
851	477250.58	5368905.93	336.50	0	500	80.0	80.0	0.0	0.0	69.3	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	3.5	3.5
852	477250.58	5368905.93	336.50	0	1000	79.6	79.6	0.0	0.0	69.3	3.0	0.0	0.0	0.0	4.8	0.0	-0.0	2.5	2.5
853	477250.58	5368905.93	336.50	0	2000	76.3	76.3	0.0	0.0	69.3	8.0	0.0	0.0	0.0	4.8	0.0	-0.0	-5.8	-5.8
854	477250.58	5368905.93	336.50	0	4000	70.9	70.9	0.0	0.0	69.3	27.0	0.0	0.0	0.0	4.8	0.0	-0.0	-30.2	-30.2
855	477250.58	5368905.93	336.50	0	8000	62.0	62.0	0.0	0.0	69.3	96.3	0.0	0.0	0.0	4.8	0.0	-0.0	-108.5	-108.5
856	477124.63	5368831.54	351.89	0	32	43.6	43.6	0.0	0.0	68.6	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-22.1	-22.1
857	477124.63	5368831.54	351.89	0	63	56.1	56.1	0.0	0.0	68.6	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-9.6	-9.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Ore)", ID: "S3_CtrOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
858	477124.63	5368831.54	351.89	0	125	71.1	71.1	0.0	0.0	68.6	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-1.9	-1.9
859	477124.63	5368831.54	351.89	0	250	68.4	68.4	0.0	0.0	68.6	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-5.9	-5.9
860	477124.63	5368831.54	351.89	0	500	79.2	79.2	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	8.3	8.3
861	477124.63	5368831.54	351.89	0	1000	78.8	78.8	0.0	0.0	68.6	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	7.4	7.4
862	477124.63	5368831.54	351.89	0	2000	75.5	75.5	0.0	0.0	68.6	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	-0.5	-0.5
863	477124.63	5368831.54	351.89	0	4000	70.1	70.1	0.0	0.0	68.6	24.9	0.0	0.0	0.0	0.0	0.0	-0.0	-23.4	-23.4
864	477124.63	5368831.54	351.89	0	8000	61.2	61.2	0.0	0.0	68.6	88.7	0.0	0.0	0.0	0.0	0.0	-0.0	-96.2	-96.2
865	477240.12	5368904.21	336.50	0	32	44.1	44.1	0.0	0.0	69.2	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
866	477240.12	5368904.21	336.50	0	63	56.6	56.6	0.0	0.0	69.2	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-14.5	-14.5
867	477240.12	5368904.21	336.50	0	125	71.6	71.6	0.0	0.0	69.2	0.3	4.2	0.0	0.0	4.8	0.0	-0.0	-6.8	-6.8
868	477240.12	5368904.21	336.50	0	250	68.9	68.9	0.0	0.0	69.2	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-10.8	-10.8
869	477240.12	5368904.21	336.50	0	500	79.7	79.7	0.0	0.0	69.2	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	3.4	3.4
870	477240.12	5368904.21	336.50	0	1000	79.3	79.3	0.0	0.0	69.2	3.0	0.0	0.0	0.0	4.8	0.0	-0.0	2.3	2.3
871	477240.12	5368904.21	336.50	0	2000	76.0	76.0	0.0	0.0	69.2	7.9	0.0	0.0	0.0	4.8	0.0	-0.0	-5.8	-5.8
872	477240.12	5368904.21	336.50	0	4000	70.6	70.6	0.0	0.0	69.2	26.7	0.0	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
873	477240.12	5368904.21	336.50	0	8000	61.7	61.7	0.0	0.0	69.2	95.4	0.0	0.0	0.0	4.8	0.0	-0.0	-107.6	-107.6
874	477324.06	5368946.42	336.50	0	32	44.7	44.7	0.0	0.0	69.8	0.0	-3.1	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
875	477324.06	5368946.42	336.50	0	63	57.2	57.2	0.0	0.0	69.8	0.1	-3.1	0.0	0.0	4.8	0.0	-0.0	-14.4	-14.4
876	477324.06	5368946.42	336.50	0	125	72.2	72.2	0.0	0.0	69.8	0.4	4.3	0.0	0.0	4.8	0.0	-0.0	-7.0	-7.0
877	477324.06	5368946.42	336.50	0	250	69.5	69.5	0.0	0.0	69.8	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-10.9	-10.9
878	477324.06	5368946.42	336.50	0	500	80.3	80.3	0.0	0.0	69.8	1.7	0.8	0.0	0.0	4.8	0.0	-0.0	3.3	3.3
879	477324.06	5368946.42	336.50	0	1000	79.9	79.9	0.0	0.0	69.8	3.2	0.0	0.0	0.0	4.8	0.0	-0.0	2.1	2.1
880	477324.06	5368946.42	336.50	0	2000	76.6	76.6	0.0	0.0	69.8	8.4	0.0	0.0	0.0	4.8	0.0	-0.0	-6.4	-6.4
881	477324.06	5368946.42	336.50	0	4000	71.2	71.2	0.0	0.0	69.8	28.6	0.0	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
882	477324.06	5368946.42	336.50	0	8000	62.3	62.3	0.0	0.0	69.8	102.0	0.0	0.0	0.0	4.8	0.0	-0.0	-114.3	-114.3
883	477253.44	5368906.40	336.50	0	32	44.2	44.2	0.0	0.0	69.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
884	477253.44	5368906.40	336.50	0	63	56.7	56.7	0.0	0.0	69.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-14.6	-14.6
885	477253.44	5368906.40	336.50	0	125	71.7	71.7	0.0	0.0	69.3	0.3	4.2	0.0	0.0	4.8	0.0	-0.0	-7.0	-7.0
886	477253.44	5368906.40	336.50	0	250	69.0	69.0	0.0	0.0	69.3	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-10.9	-10.9
887	477253.44	5368906.40	336.50	0	500	79.8	79.8	0.0	0.0	69.3	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	3.3	3.3
888	477253.44	5368906.40	336.50	0	1000	79.4	79.4	0.0	0.0	69.3	3.0	0.0	0.0	0.0	4.8	0.0	-0.0	2.2	2.2
889	477253.44	5368906.40	336.50	0	2000	76.1	76.1	0.0	0.0	69.3	8.0	0.0	0.0	0.0	4.8	0.0	-0.0	-6.0	-6.0
890	477253.44	5368906.40	336.50	0	4000	70.7	70.7	0.0	0.0	69.3	27.1	0.0	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
891	477253.44	5368906.40	336.50	0	8000	61.8	61.8	0.0	0.0	69.3	96.6	0.0	0.0	0.0	4.8	0.0	-0.0	-109.0	-109.0
892	477242.87	5368904.67	336.50	0	32	44.1	44.1	0.0	0.0	69.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
893	477242.87	5368904.67	336.50	0	63	56.6	56.6	0.0	0.0	69.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-14.6	-14.6
894	477242.87	5368904.67	336.50	0	125	71.6	71.6	0.0	0.0	69.3	0.3	4.2	0.0	0.0	4.8	0.0	-0.0	-7.0	-7.0
895	477242.87	5368904.67	336.50	0	250	68.9	68.9	0.0	0.0	69.3	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-10.9	-10.9
896	477242.87	5368904.67	336.50	0	500	79.7	79.7	0.0	0.0	69.3	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	3.3	3.3
897	477242.87	5368904.67	336.50	0	1000	79.3	79.3	0.0	0.0	69.3	3.0	0.0	0.0	0.0	4.8	0.0	-0.0	2.2	2.2
898	477242.87	5368904.67	336.50	0	2000	76.0	76.0	0.0	0.0	69.3	7.9	0.0	0.0	0.0	4.8	0.0	-0.0	-6.0	-6.0
899	477242.87	5368904.67	336.50	0	4000	70.6	70.6	0.0	0.0	69.3	26.8	0.0	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
900	477242.87	5368904.67	336.50	0	8000	61.7	61.7	0.0	0.0	69.3	95.6	0.0	0.0	0.0	4.8	0.0	-0.0	-108.0	-108.0
901	477261.52	5368907.72	336.50	0	32	44.1	44.1	0.0	0.0	69.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
902	477261.52	5368907.72	336.50	0	63	56.6	56.6	0.0	0.0	69.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-14.7	-14.7
903	477261.52	5368907.72	336.50	0	125	71.6	71.6	0.0	0.0	69.4	0.3	4.2	0.0	0.0	4.8	0.0	-0.0	-7.1	-7.1
904	477261.52	5368907.72	336.50	0	250	68.9	68.9	0.0	0.0	69.4	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-11.0	-11.0
905	477261.52	5368907.72	336.50	0	500	79.7	79.7	0.0	0.0	69.4	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	3.1	3.1
906	477261.52	5368907.72	336.50	0	1000	79.3	79.3	0.0	0.0	69.4	3.0	0.0	0.0	0.0	4.8	0.0	-0.0	2.1	2.1
907	477261.52	5368907.72	336.50	0	2000	76.0	76.0	0.0	0.0	69.4	8.1	0.0	0.0	0.0	4.8	0.0	-0.0	-6.2	-6.2
908	477261.52	5368907.72	336.50	0	4000	70.6	70.6	0.0	0.0	69.4	27.3	0.0	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
909	477261.52	5368907.72	336.50	0	8000	61.7	61.7	0.0	0.0	69.4	97.4	0.0	0.0	0.0	4.8	0.0	-0.0	-109.8	-109.8
910	477200.87	5368894.44	340.09	0	32	43.6	43.6	0.0	0.0	68.9	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-22.3	-22.3
911	477200.87	5368894.44	340.09	0	63	56.1	56.1	0.0	0.0	68.9	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-9.9	-9.9
912	477200.87	5368894.44	340.09	0	125	71.1	71.1	0.0	0.0	68.9	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-2.2	-2.2
913	477200.87	5368894.44	340.09	0	250	68.4	68.4	0.0	0.0	68.9	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-6.2	-6.2
914	477200.87	5368894.44	340.09	0	500	79.2	79.2	0.0	0.0	68.9	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	8.0	8.0
915	477200.87	5368894.44	340.09	0	1000	78.8	78.8	0.0	0.0	68.9	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	7.0	7.0
916	477200.87	5368894.44	340.09	0	2000	75.5	75.5	0.0	0.0	68.9	7.6	0.0	0.0	0.0	0.0	0.0	-0.0	-1.0	-1.0
917	477200.87	5368894.44	340.09	0	4000	70.1	70.1	0.0	0.0	68.9	25.8	0.0	0.0	0.0	0.0	0.0	-0.0	-24.6	-24.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Ore)", ID: "S3_CtrOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
918	477200.87	5368894.44	340.09	0	8000	61.2	61.2	0.0	0.0	68.9	92.0	0.0	0.0	0.0	0.0	0.0	-0.0	-99.6	-99.6
919	476955.08	5369106.30	336.50	0	32	39.2	39.2	0.0	0.0	64.5	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
920	476955.08	5369106.30	336.50	0	63	51.7	51.7	0.0	0.0	64.5	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-14.6	-14.6
921	476955.08	5369106.30	336.50	0	125	66.7	66.7	0.0	0.0	64.5	0.2	2.9	0.0	0.0	4.8	0.0	-0.0	-5.7	-5.7
922	476955.08	5369106.30	336.50	0	250	64.0	64.0	0.0	0.0	64.5	0.5	4.9	0.0	0.0	4.8	0.0	-0.0	-10.7	-10.7
923	476955.08	5369106.30	336.50	0	500	74.8	74.8	0.0	0.0	64.5	0.9	0.8	0.0	0.0	4.8	0.0	-0.0	3.8	3.8
924	476955.08	5369106.30	336.50	0	1000	74.4	74.4	0.0	0.0	64.5	1.7	0.0	0.0	0.0	4.8	0.0	-0.0	3.4	3.4
925	476955.08	5369106.30	336.50	0	2000	71.1	71.1	0.0	0.0	64.5	4.5	0.0	0.0	0.0	4.8	0.0	-0.0	-2.7	-2.7
926	476955.08	5369106.30	336.50	0	4000	65.7	65.7	0.0	0.0	64.5	15.4	0.0	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
927	476955.08	5369106.30	336.50	0	8000	56.8	56.8	0.0	0.0	64.5	55.0	0.0	0.0	0.0	4.8	0.0	-0.0	-67.4	-67.4
928	476996.71	5369139.86	336.50	0	32	39.6	39.6	0.0	0.0	64.9	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
929	476996.71	5369139.86	336.50	0	63	52.1	52.1	0.0	0.0	64.9	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-14.6	-14.6
930	476996.71	5369139.86	336.50	0	125	67.1	67.1	0.0	0.0	64.9	0.2	3.0	0.0	0.0	4.8	0.0	-0.0	-5.8	-5.8
931	476996.71	5369139.86	336.50	0	250	64.4	64.4	0.0	0.0	64.9	0.5	4.9	0.0	0.0	4.8	0.0	-0.0	-10.7	-10.7
932	476996.71	5369139.86	336.50	0	500	75.2	75.2	0.0	0.0	64.9	1.0	0.8	0.0	0.0	4.8	0.0	-0.0	3.8	3.8
933	476996.71	5369139.86	336.50	0	1000	74.8	74.8	0.0	0.0	64.9	1.8	0.0	0.0	0.0	4.8	0.0	-0.0	3.3	3.3
934	476996.71	5369139.86	336.50	0	2000	71.5	71.5	0.0	0.0	64.9	4.8	0.0	0.0	0.0	4.8	0.0	-0.0	-3.0	-3.0
935	476996.71	5369139.86	336.50	0	4000	66.1	66.1	0.0	0.0	64.9	16.3	0.0	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
936	476996.71	5369139.86	336.50	0	8000	57.2	57.2	0.0	0.0	64.9	58.1	0.0	0.0	0.0	4.8	0.0	-0.0	-70.6	-70.6
937	476995.67	5369139.59	336.50	0	32	39.5	39.5	0.0	0.0	64.9	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
938	476995.67	5369139.59	336.50	0	63	52.0	52.0	0.0	0.0	64.9	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-14.7	-14.7
939	476995.67	5369139.59	336.50	0	125	67.0	67.0	0.0	0.0	64.9	0.2	3.0	0.0	0.0	4.8	0.0	-0.0	-5.9	-5.9
940	476995.67	5369139.59	336.50	0	250	64.3	64.3	0.0	0.0	64.9	0.5	4.9	0.0	0.0	4.8	0.0	-0.0	-10.8	-10.8
941	476995.67	5369139.59	336.50	0	500	75.1	75.1	0.0	0.0	64.9	1.0	0.8	0.0	0.0	4.8	0.0	-0.0	3.7	3.7
942	476995.67	5369139.59	336.50	0	1000	74.7	74.7	0.0	0.0	64.9	1.8	0.0	0.0	0.0	4.8	0.0	-0.0	3.2	3.2
943	476995.67	5369139.59	336.50	0	2000	71.4	71.4	0.0	0.0	64.9	4.8	0.0	0.0	0.0	4.8	0.0	-0.0	-3.0	-3.0
944	476995.67	5369139.59	336.50	0	4000	66.0	66.0	0.0	0.0	64.9	16.3	0.0	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
945	476995.67	5369139.59	336.50	0	8000	57.1	57.1	0.0	0.0	64.9	58.0	0.0	0.0	0.0	4.8	0.0	-0.0	-70.5	-70.5
946	477256.16	5368906.84	336.50	0	32	44.0	44.0	0.0	0.0	69.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
947	477256.16	5368906.84	336.50	0	63	56.5	56.5	0.0	0.0	69.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-14.8	-14.8
948	477256.16	5368906.84	336.50	0	125	71.5	71.5	0.0	0.0	69.4	0.3	4.2	0.0	0.0	4.8	0.0	-0.0	-7.2	-7.2
949	477256.16	5368906.84	336.50	0	250	68.8	68.8	0.0	0.0	69.4	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-11.1	-11.1
950	477256.16	5368906.84	336.50	0	500	79.6	79.6	0.0	0.0	69.4	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	3.1	3.1
951	477256.16	5368906.84	336.50	0	1000	79.2	79.2	0.0	0.0	69.4	3.0	0.0	0.0	0.0	4.8	0.0	-0.0	2.0	2.0
952	477256.16	5368906.84	336.50	0	2000	75.9	75.9	0.0	0.0	69.4	8.0	0.0	0.0	0.0	4.8	0.0	-0.0	-6.3	-6.3
953	477256.16	5368906.84	336.50	0	4000	70.5	70.5	0.0	0.0	69.4	27.2	0.0	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
954	477256.16	5368906.84	336.50	0	8000	61.6	61.6	0.0	0.0	69.4	96.9	0.0	0.0	0.0	4.8	0.0	-0.0	-109.4	-109.4
955	477110.79	5368777.00	354.50	0	32	43.5	43.5	0.0	0.0	68.9	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-22.4	-22.4
956	477110.79	5368777.00	354.50	0	63	56.0	56.0	0.0	0.0	68.9	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-10.0	-10.0
957	477110.79	5368777.00	354.50	0	125	71.0	71.0	0.0	0.0	68.9	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-2.3	-2.3
958	477110.79	5368777.00	354.50	0	250	68.3	68.3	0.0	0.0	68.9	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-6.3	-6.3
959	477110.79	5368777.00	354.50	0	500	79.1	79.1	0.0	0.0	68.9	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	7.9	7.9
960	477110.79	5368777.00	354.50	0	1000	78.7	78.7	0.0	0.0	68.9	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	6.9	6.9
961	477110.79	5368777.00	354.50	0	2000	75.4	75.4	0.0	0.0	68.9	7.6	0.0	0.0	0.0	0.0	0.0	-0.0	-1.1	-1.1
962	477110.79	5368777.00	354.50	0	4000	70.0	70.0	0.0	0.0	68.9	25.7	0.0	0.0	0.0	0.0	0.0	-0.0	-24.6	-24.6
963	477110.79	5368777.00	354.50	0	8000	61.1	61.1	0.0	0.0	68.9	91.6	0.0	0.0	0.0	0.0	0.0	-0.0	-99.4	-99.4
964	477138.01	5368863.56	346.31	0	32	43.1	43.1	0.0	0.0	68.5	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-22.5	-22.5
965	477138.01	5368863.56	346.31	0	63	55.6	55.6	0.0	0.0	68.5	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-10.0	-10.0
966	477138.01	5368863.56	346.31	0	125	70.6	70.6	0.0	0.0	68.5	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-2.2	-2.2
967	477138.01	5368863.56	346.31	0	250	67.9	67.9	0.0	0.0	68.5	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-6.3	-6.3
968	477138.01	5368863.56	346.31	0	500	78.7	78.7	0.0	0.0	68.5	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	7.9	7.9
969	477138.01	5368863.56	346.31	0	1000	78.3	78.3	0.0	0.0	68.5	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	7.0	7.0
970	477138.01	5368863.56	346.31	0	2000	75.0	75.0	0.0	0.0	68.5	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	-0.8	-0.8
971	477138.01	5368863.56	346.31	0	4000	69.6	69.6	0.0	0.0	68.5	24.6	0.0	0.0	0.0	0.0	0.0	-0.0	-23.5	-23.5
972	477138.01	5368863.56	346.31	0	8000	60.7	60.7	0.0	0.0	68.5	87.8	0.0	0.0	0.0	0.0	0.0	-0.0	-95.6	-95.6
973	477280.83	5368917.55	336.50	0	32	44.1	44.1	0.0	0.0	69.5	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
974	477280.83	5368917.55	336.50	0	63	56.6	56.6	0.0	0.0	69.5	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-14.8	-14.8
975	477280.83	5368917.55	336.50	0	125	71.6	71.6	0.0	0.0	69.5	0.4	4.2	0.0	0.0	4.8	0.0	-0.0	-7.3	-7.3
976	477280.83	5368917.55	336.50	0	250	68.9	68.9	0.0	0.0	69.5	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-11.2	-11.2
977	477280.83	5368917.55	336.50	0	500	79.7	79.7	0.0	0.0	69.5	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	3.0	3.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Ore)", ID: "S3_CtrOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
978	477280.83	5368917.55	336.50	0	1000	79.3	79.3	0.0	0.0	69.5	3.1	0.0	0.0	0.0	4.8	0.0	-0.0	1.9	1.9
979	477280.83	5368917.55	336.50	0	2000	76.0	76.0	0.0	0.0	69.5	8.2	0.0	0.0	0.0	4.8	0.0	-0.0	-6.5	-6.5
980	477280.83	5368917.55	336.50	0	4000	70.6	70.6	0.0	0.0	69.5	27.7	0.0	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
981	477280.83	5368917.55	336.50	0	8000	61.7	61.7	0.0	0.0	69.5	98.8	0.0	0.0	0.0	4.8	0.0	-0.0	-111.5	-111.5
982	477258.82	5368907.28	336.50	0	32	43.9	43.9	0.0	0.0	69.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
983	477258.82	5368907.28	336.50	0	63	56.4	56.4	0.0	0.0	69.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-14.8	-14.8
984	477258.82	5368907.28	336.50	0	125	71.4	71.4	0.0	0.0	69.4	0.3	4.2	0.0	0.0	4.8	0.0	-0.0	-7.3	-7.3
985	477258.82	5368907.28	336.50	0	250	68.7	68.7	0.0	0.0	69.4	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-11.2	-11.2
986	477258.82	5368907.28	336.50	0	500	79.5	79.5	0.0	0.0	69.4	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	3.0	3.0
987	477258.82	5368907.28	336.50	0	1000	79.1	79.1	0.0	0.0	69.4	3.0	0.0	0.0	0.0	4.8	0.0	-0.0	1.9	1.9
988	477258.82	5368907.28	336.50	0	2000	75.8	75.8	0.0	0.0	69.4	8.0	0.0	0.0	0.0	4.8	0.0	-0.0	-6.3	-6.3
989	477258.82	5368907.28	336.50	0	4000	70.4	70.4	0.0	0.0	69.4	27.2	0.0	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
990	477258.82	5368907.28	336.50	0	8000	61.5	61.5	0.0	0.0	69.4	97.1	0.0	0.0	0.0	4.8	0.0	-0.0	-109.7	-109.7
991	477131.71	5368848.50	348.50	0	32	43.1	43.1	0.0	0.0	68.5	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-22.5	-22.5
992	477131.71	5368848.50	348.50	0	63	55.6	55.6	0.0	0.0	68.5	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-10.1	-10.1
993	477131.71	5368848.50	348.50	0	125	70.6	70.6	0.0	0.0	68.5	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-2.3	-2.3
994	477131.71	5368848.50	348.50	0	250	67.9	67.9	0.0	0.0	68.5	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-6.3	-6.3
995	477131.71	5368848.50	348.50	0	500	78.7	78.7	0.0	0.0	68.5	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	7.9	7.9
996	477131.71	5368848.50	348.50	0	1000	78.3	78.3	0.0	0.0	68.5	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	7.0	7.0
997	477131.71	5368848.50	348.50	0	2000	75.0	75.0	0.0	0.0	68.5	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	-0.9	-0.9
998	477131.71	5368848.50	348.50	0	4000	69.6	69.6	0.0	0.0	68.5	24.7	0.0	0.0	0.0	0.0	0.0	-0.0	-23.7	-23.7
999	477131.71	5368848.50	348.50	0	8000	60.7	60.7	0.0	0.0	68.5	88.2	0.0	0.0	0.0	0.0	0.0	-0.0	-96.1	-96.1
1000	477114.11	5368795.83	351.75	0	32	43.3	43.3	0.0	0.0	68.8	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-22.5	-22.5
1001	477114.11	5368795.83	351.75	0	63	55.8	55.8	0.0	0.0	68.8	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-10.1	-10.1
1002	477114.11	5368795.83	351.75	0	125	70.8	70.8	0.0	0.0	68.8	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-2.3	-2.3
1003	477114.11	5368795.83	351.75	0	250	68.1	68.1	0.0	0.0	68.8	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-6.4	-6.4
1004	477114.11	5368795.83	351.75	0	500	78.9	78.9	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	7.8	7.8
1005	477114.11	5368795.83	351.75	0	1000	78.5	78.5	0.0	0.0	68.8	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	6.9	6.9
1006	477114.11	5368795.83	351.75	0	2000	75.2	75.2	0.0	0.0	68.8	7.5	0.0	0.0	0.0	0.0	0.0	-0.0	-1.1	-1.1
1007	477114.11	5368795.83	351.75	0	4000	69.8	69.8	0.0	0.0	68.8	25.4	0.0	0.0	0.0	0.0	0.0	-0.0	-24.3	-24.3
1008	477114.11	5368795.83	351.75	0	8000	60.9	60.9	0.0	0.0	68.8	90.4	0.0	0.0	0.0	0.0	0.0	-0.0	-98.3	-98.3
1009	477143.77	5368871.73	346.15	0	32	42.8	42.8	0.0	0.0	68.5	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-22.7	-22.7
1010	477143.77	5368871.73	346.15	0	63	55.3	55.3	0.0	0.0	68.5	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-10.3	-10.3
1011	477143.77	5368871.73	346.15	0	125	70.3	70.3	0.0	0.0	68.5	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-2.5	-2.5
1012	477143.77	5368871.73	346.15	0	250	67.6	67.6	0.0	0.0	68.5	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-6.6	-6.6
1013	477143.77	5368871.73	346.15	0	500	78.4	78.4	0.0	0.0	68.5	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	7.6	7.6
1014	477143.77	5368871.73	346.15	0	1000	78.0	78.0	0.0	0.0	68.5	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	6.7	6.7
1015	477143.77	5368871.73	346.15	0	2000	74.7	74.7	0.0	0.0	68.5	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	-1.1	-1.1
1016	477143.77	5368871.73	346.15	0	4000	69.3	69.3	0.0	0.0	68.5	24.6	0.0	0.0	0.0	0.0	0.0	-0.0	-23.8	-23.8
1017	477143.77	5368871.73	346.15	0	8000	60.4	60.4	0.0	0.0	68.5	87.8	0.0	0.0	0.0	0.0	0.0	-0.0	-95.9	-95.9
1018	477149.61	5368874.05	346.60	0	32	42.8	42.8	0.0	0.0	68.5	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-22.8	-22.8
1019	477149.61	5368874.05	346.60	0	63	55.3	55.3	0.0	0.0	68.5	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-10.3	-10.3
1020	477149.61	5368874.05	346.60	0	125	70.3	70.3	0.0	0.0	68.5	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-2.5	-2.5
1021	477149.61	5368874.05	346.60	0	250	67.6	67.6	0.0	0.0	68.5	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-6.6	-6.6
1022	477149.61	5368874.05	346.60	0	500	78.4	78.4	0.0	0.0	68.5	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	7.6	7.6
1023	477149.61	5368874.05	346.60	0	1000	78.0	78.0	0.0	0.0	68.5	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	6.7	6.7
1024	477149.61	5368874.05	346.60	0	2000	74.7	74.7	0.0	0.0	68.5	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	-1.1	-1.1
1025	477149.61	5368874.05	346.60	0	4000	69.3	69.3	0.0	0.0	68.5	24.7	0.0	0.0	0.0	0.0	0.0	-0.0	-23.9	-23.9
1026	477149.61	5368874.05	346.60	0	8000	60.4	60.4	0.0	0.0	68.5	88.2	0.0	0.0	0.0	0.0	0.0	-0.0	-96.3	-96.3
1027	477130.37	5368845.28	348.50	0	32	42.8	42.8	0.0	0.0	68.6	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-22.8	-22.8
1028	477130.37	5368845.28	348.50	0	63	55.3	55.3	0.0	0.0	68.6	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-10.3	-10.3
1029	477130.37	5368845.28	348.50	0	125	70.3	70.3	0.0	0.0	68.6	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-2.5	-2.5
1030	477130.37	5368845.28	348.50	0	250	67.6	67.6	0.0	0.0	68.6	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-6.6	-6.6
1031	477130.37	5368845.28	348.50	0	500	78.4	78.4	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	7.6	7.6
1032	477130.37	5368845.28	348.50	0	1000	78.0	78.0	0.0	0.0	68.6	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	6.7	6.7
1033	477130.37	5368845.28	348.50	0	2000	74.7	74.7	0.0	0.0	68.6	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	-1.1	-1.1
1034	477130.37	5368845.28	348.50	0	4000	69.3	69.3	0.0	0.0	68.6	24.8	0.0	0.0	0.0	0.0	0.0	-0.0	-24.0	-24.0
1035	477130.37	5368845.28	348.50	0	8000	60.4	60.4	0.0	0.0	68.6	88.3	0.0	0.0	0.0	0.0	0.0	-0.0	-96.4	-96.4
1036	476994.67	5369139.33	336.50	0	32	39.0	39.0	0.0	0.0	64.9	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
1037	476994.67	5369139.33	336.50	0	63	51.5	51.5	0.0	0.0	64.9	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-15.2	-15.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Ore)", ID: "S3_CtrOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1038	476994.67	5369139.33	336.50	0	125	66.5	66.5	0.0	0.0	64.9	0.2	3.0	0.0	0.0	4.8	0.0	-0.0	-6.4	-6.4
1039	476994.67	5369139.33	336.50	0	250	63.8	63.8	0.0	0.0	64.9	0.5	4.9	0.0	0.0	4.8	0.0	-0.0	-11.3	-11.3
1040	476994.67	5369139.33	336.50	0	500	74.6	74.6	0.0	0.0	64.9	1.0	0.8	0.0	0.0	4.8	0.0	-0.0	3.2	3.2
1041	476994.67	5369139.33	336.50	0	1000	74.2	74.2	0.0	0.0	64.9	1.8	0.0	0.0	0.0	4.8	0.0	-0.0	2.7	2.7
1042	476994.67	5369139.33	336.50	0	2000	70.9	70.9	0.0	0.0	64.9	4.8	0.0	0.0	0.0	4.8	0.0	-0.0	-3.5	-3.5
1043	476994.67	5369139.33	336.50	0	4000	65.5	65.5	0.0	0.0	64.9	16.2	0.0	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
1044	476994.67	5369139.33	336.50	0	8000	56.6	56.6	0.0	0.0	64.9	57.9	0.0	0.0	0.0	4.8	0.0	-0.0	-70.9	-70.9
1045	477278.60	5368916.14	336.50	0	32	43.6	43.6	0.0	0.0	69.5	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
1046	477278.60	5368916.14	336.50	0	63	56.1	56.1	0.0	0.0	69.5	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-15.2	-15.2
1047	477278.60	5368916.14	336.50	0	125	71.1	71.1	0.0	0.0	69.5	0.4	4.2	0.0	0.0	4.8	0.0	-0.0	-7.7	-7.7
1048	477278.60	5368916.14	336.50	0	250	68.4	68.4	0.0	0.0	69.5	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-11.6	-11.6
1049	477278.60	5368916.14	336.50	0	500	79.2	79.2	0.0	0.0	69.5	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	2.5	2.5
1050	477278.60	5368916.14	336.50	0	1000	78.8	78.8	0.0	0.0	69.5	3.1	0.0	0.0	0.0	4.8	0.0	-0.0	1.4	1.4
1051	477278.60	5368916.14	336.50	0	2000	75.5	75.5	0.0	0.0	69.5	8.2	0.0	0.0	0.0	4.8	0.0	-0.0	-6.9	-6.9
1052	477278.60	5368916.14	336.50	0	4000	70.1	70.1	0.0	0.0	69.5	27.7	0.0	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
1053	477278.60	5368916.14	336.50	0	8000	61.2	61.2	0.0	0.0	69.5	98.7	0.0	0.0	0.0	4.8	0.0	-0.0	-111.7	-111.7
1054	477054.32	5369154.84	336.50	0	32	39.9	39.9	0.0	0.0	65.8	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
1055	477054.32	5369154.84	336.50	0	63	52.4	52.4	0.0	0.0	65.8	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-15.2	-15.2
1056	477054.32	5369154.84	336.50	0	125	67.4	67.4	0.0	0.0	65.8	0.2	3.3	0.0	0.0	4.8	0.0	-0.0	-6.6	-6.6
1057	477054.32	5369154.84	336.50	0	250	64.7	64.7	0.0	0.0	65.8	0.6	4.9	0.0	0.0	4.8	0.0	-0.0	-11.3	-11.3
1058	477054.32	5369154.84	336.50	0	500	75.5	75.5	0.0	0.0	65.8	1.1	0.8	0.0	0.0	4.8	0.0	-0.0	3.1	3.1
1059	477054.32	5369154.84	336.50	0	1000	75.1	75.1	0.0	0.0	65.8	2.0	0.0	0.0	0.0	4.8	0.0	-0.0	2.5	2.5
1060	477054.32	5369154.84	336.50	0	2000	71.8	71.8	0.0	0.0	65.8	5.3	0.0	0.0	0.0	4.8	0.0	-0.0	-4.0	-4.0
1061	477054.32	5369154.84	336.50	0	4000	66.4	66.4	0.0	0.0	65.8	17.9	0.0	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
1062	477054.32	5369154.84	336.50	0	8000	57.5	57.5	0.0	0.0	65.8	64.0	0.0	0.0	0.0	4.8	0.0	-0.0	-77.1	-77.1
1063	477117.16	5368813.09	351.57	0	32	42.8	42.8	0.0	0.0	68.7	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-22.9	-22.9
1064	477117.16	5368813.09	351.57	0	63	55.3	55.3	0.0	0.0	68.7	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-10.5	-10.5
1065	477117.16	5368813.09	351.57	0	125	70.3	70.3	0.0	0.0	68.7	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-2.8	-2.8
1066	477117.16	5368813.09	351.57	0	250	67.6	67.6	0.0	0.0	68.7	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-6.8	-6.8
1067	477117.16	5368813.09	351.57	0	500	78.4	78.4	0.0	0.0	68.7	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	7.4	7.4
1068	477117.16	5368813.09	351.57	0	1000	78.0	78.0	0.0	0.0	68.7	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	6.5	6.5
1069	477117.16	5368813.09	351.57	0	2000	74.7	74.7	0.0	0.0	68.7	7.4	0.0	0.0	0.0	0.0	0.0	-0.0	-1.4	-1.4
1070	477117.16	5368813.09	351.57	0	4000	69.3	69.3	0.0	0.0	68.7	25.1	0.0	0.0	0.0	0.0	0.0	-0.0	-24.5	-24.5
1071	477117.16	5368813.09	351.57	0	8000	60.4	60.4	0.0	0.0	68.7	89.4	0.0	0.0	0.0	0.0	0.0	-0.0	-97.7	-97.7
1072	477135.21	5368856.87	346.58	0	32	42.5	42.5	0.0	0.0	68.5	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-23.1	-23.1
1073	477135.21	5368856.87	346.58	0	63	55.0	55.0	0.0	0.0	68.5	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-10.6	-10.6
1074	477135.21	5368856.87	346.58	0	125	70.0	70.0	0.0	0.0	68.5	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-2.9	-2.9
1075	477135.21	5368856.87	346.58	0	250	67.3	67.3	0.0	0.0	68.5	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-6.9	-6.9
1076	477135.21	5368856.87	346.58	0	500	78.1	78.1	0.0	0.0	68.5	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	7.3	7.3
1077	477135.21	5368856.87	346.58	0	1000	77.7	77.7	0.0	0.0	68.5	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	6.4	6.4
1078	477135.21	5368856.87	346.58	0	2000	74.4	74.4	0.0	0.0	68.5	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	-1.4	-1.4
1079	477135.21	5368856.87	346.58	0	4000	69.0	69.0	0.0	0.0	68.5	24.7	0.0	0.0	0.0	0.0	0.0	-0.0	-24.2	-24.2
1080	477135.21	5368856.87	346.58	0	8000	60.1	60.1	0.0	0.0	68.5	88.0	0.0	0.0	0.0	0.0	0.0	-0.0	-96.4	-96.4
1081	477276.57	5368914.85	336.50	0	32	43.3	43.3	0.0	0.0	69.5	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
1082	477276.57	5368914.85	336.50	0	63	55.8	55.8	0.0	0.0	69.5	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-15.6	-15.6
1083	477276.57	5368914.85	336.50	0	125	70.8	70.8	0.0	0.0	69.5	0.4	4.2	0.0	0.0	4.8	0.0	-0.0	-8.1	-8.1
1084	477276.57	5368914.85	336.50	0	250	68.1	68.1	0.0	0.0	69.5	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-12.0	-12.0
1085	477276.57	5368914.85	336.50	0	500	78.9	78.9	0.0	0.0	69.5	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	2.2	2.2
1086	477276.57	5368914.85	336.50	0	1000	78.5	78.5	0.0	0.0	69.5	3.1	0.0	0.0	0.0	4.8	0.0	-0.0	1.1	1.1
1087	477276.57	5368914.85	336.50	0	2000	75.2	75.2	0.0	0.0	69.5	8.2	0.0	0.0	0.0	4.8	0.0	-0.0	-7.3	-7.3
1088	477276.57	5368914.85	336.50	0	4000	69.8	69.8	0.0	0.0	69.5	27.6	0.0	0.0	0.0	4.8	0.0	-0.0	-32.1	-32.1
1089	477276.57	5368914.85	336.50	0	8000	60.9	60.9	0.0	0.0	69.5	98.5	0.0	0.0	0.0	4.8	0.0	-0.0	-111.9	-111.9
1090	477141.77	5368870.93	345.97	0	32	42.1	42.1	0.0	0.0	68.5	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-23.4	-23.4
1091	477141.77	5368870.93	345.97	0	63	54.6	54.6	0.0	0.0	68.5	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-10.9	-10.9
1092	477141.77	5368870.93	345.97	0	125	69.6	69.6	0.0	0.0	68.5	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-3.1	-3.1
1093	477141.77	5368870.93	345.97	0	250	66.9	66.9	0.0	0.0	68.5	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-7.2	-7.2
1094	477141.77	5368870.93	345.97	0	500	77.7	77.7	0.0	0.0	68.5	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	7.0	7.0
1095	477141.77	5368870.93	345.97	0	1000	77.3	77.3	0.0	0.0	68.5	2.7	0.0	0.0	0.0	0.0	0.0	-0.0	6.1	6.1
1096	477141.77	5368870.93	345.97	0	2000	74.0	74.0	0.0	0.0	68.5	7.2	0.0	0.0	0.0	0.0	0.0	-0.0	-1.7	-1.7
1097	477141.77	5368870.93	345.97	0	4000	68.6	68.6	0.0	0.0	68.5	24.6	0.0	0.0	0.0	0.0	0.0	-0.0	-24.4	-24.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Ore)", ID: "S3_CtrOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1098	477141.77	5368870.93	345.97	0	8000	59.7	59.7	0.0	0.0	68.5	87.6	0.0	0.0	0.0	0.0	0.0	-0.0	-96.4	-96.4
1099	477151.58	5368874.83	346.72	0	32	42.2	42.2	0.0	0.0	68.6	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-23.4	-23.4
1100	477151.58	5368874.83	346.72	0	63	54.7	54.7	0.0	0.0	68.6	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-11.0	-11.0
1101	477151.58	5368874.83	346.72	0	125	69.7	69.7	0.0	0.0	68.6	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-3.2	-3.2
1102	477151.58	5368874.83	346.72	0	250	67.0	67.0	0.0	0.0	68.6	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-7.3	-7.3
1103	477151.58	5368874.83	346.72	0	500	77.8	77.8	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	7.0	7.0
1104	477151.58	5368874.83	346.72	0	1000	77.4	77.4	0.0	0.0	68.6	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	6.0	6.0
1105	477151.58	5368874.83	346.72	0	2000	74.1	74.1	0.0	0.0	68.6	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	-1.8	-1.8
1106	477151.58	5368874.83	346.72	0	4000	68.7	68.7	0.0	0.0	68.6	24.8	0.0	0.0	0.0	0.0	0.0	-0.0	-24.7	-24.7
1107	477151.58	5368874.83	346.72	0	8000	59.8	59.8	0.0	0.0	68.6	88.3	0.0	0.0	0.0	0.0	0.0	-0.0	-97.1	-97.1
1108	477108.90	5368690.11	344.78	0	32	43.0	43.0	0.0	0.0	69.5	0.0	-3.0	0.0	0.0	5.9	0.0	-0.0	-29.4	-29.4
1109	477108.90	5368690.11	344.78	0	63	55.5	55.5	0.0	0.0	69.5	0.1	-3.0	0.0	0.0	7.4	0.0	-0.0	-18.5	-18.5
1110	477108.90	5368690.11	344.78	0	125	70.5	70.5	0.0	0.0	69.5	0.4	4.2	0.0	0.0	9.7	0.0	-0.0	-13.3	-13.3
1111	477108.90	5368690.11	344.78	0	250	67.8	67.8	0.0	0.0	69.5	0.9	4.9	0.0	0.0	12.3	0.0	-0.0	-19.8	-19.8
1112	477108.90	5368690.11	344.78	0	500	78.6	78.6	0.0	0.0	69.5	1.6	0.8	0.0	0.0	15.0	0.0	-0.0	-8.3	-8.3
1113	477108.90	5368690.11	344.78	0	1000	78.2	78.2	0.0	0.0	69.5	3.1	0.0	0.0	0.0	17.9	0.0	-0.0	-12.3	-12.3
1114	477108.90	5368690.11	344.78	0	2000	74.9	74.9	0.0	0.0	69.5	8.1	0.0	0.0	0.0	20.8	0.0	-0.0	-23.5	-23.5
1115	477108.90	5368690.11	344.78	0	4000	69.5	69.5	0.0	0.0	69.5	27.6	0.0	0.0	0.0	23.7	0.0	-0.0	-51.3	-51.3
1116	477108.90	5368690.11	344.78	0	8000	60.6	60.6	0.0	0.0	69.5	98.5	0.0	0.0	0.0	26.7	0.0	-0.0	-134.1	-134.1
1117	477104.03	5368704.90	349.22	0	32	42.9	42.9	0.0	0.0	69.4	0.0	-3.0	0.0	0.0	5.0	0.0	-0.0	-28.5	-28.5
1118	477104.03	5368704.90	349.22	0	63	55.4	55.4	0.0	0.0	69.4	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-16.2	-16.2
1119	477104.03	5368704.90	349.22	0	125	70.4	70.4	0.0	0.0	69.4	0.3	4.2	0.0	0.0	5.4	0.0	-0.0	-9.0	-9.0
1120	477104.03	5368704.90	349.22	0	250	67.7	67.7	0.0	0.0	69.4	0.9	4.9	0.0	0.0	6.0	0.0	-0.0	-13.5	-13.5
1121	477104.03	5368704.90	349.22	0	500	78.5	78.5	0.0	0.0	69.4	1.6	0.8	0.0	0.0	6.9	0.0	-0.0	-0.2	-0.2
1122	477104.03	5368704.90	349.22	0	1000	78.1	78.1	0.0	0.0	69.4	3.0	0.0	0.0	0.0	8.4	0.0	-0.0	-2.7	-2.7
1123	477104.03	5368704.90	349.22	0	2000	74.8	74.8	0.0	0.0	69.4	8.0	0.0	0.0	0.0	10.3	0.0	-0.0	-13.0	-13.0
1124	477104.03	5368704.90	349.22	0	4000	69.4	69.4	0.0	0.0	69.4	27.2	0.0	0.0	0.0	12.7	0.0	-0.0	-39.8	-39.8
1125	477104.03	5368704.90	349.22	0	8000	60.5	60.5	0.0	0.0	69.4	96.8	0.0	0.0	0.0	15.3	0.0	-0.0	-121.1	-121.1
1126	477216.12	5368900.28	339.47	0	32	42.5	42.5	0.0	0.0	69.0	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-23.6	-23.6
1127	477216.12	5368900.28	339.47	0	63	55.0	55.0	0.0	0.0	69.0	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-11.1	-11.1
1128	477216.12	5368900.28	339.47	0	125	70.0	70.0	0.0	0.0	69.0	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-3.5	-3.5
1129	477216.12	5368900.28	339.47	0	250	67.3	67.3	0.0	0.0	69.0	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-7.5	-7.5
1130	477216.12	5368900.28	339.47	0	500	78.1	78.1	0.0	0.0	69.0	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	6.7	6.7
1131	477216.12	5368900.28	339.47	0	1000	77.7	77.7	0.0	0.0	69.0	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	5.7	5.7
1132	477216.12	5368900.28	339.47	0	2000	74.4	74.4	0.0	0.0	69.0	7.7	0.0	0.0	0.0	0.0	0.0	-0.0	-2.3	-2.3
1133	477216.12	5368900.28	339.47	0	4000	69.0	69.0	0.0	0.0	69.0	26.1	0.0	0.0	0.0	0.0	0.0	-0.0	-26.2	-26.2
1134	477216.12	5368900.28	339.47	0	8000	60.1	60.1	0.0	0.0	69.0	93.1	0.0	0.0	0.0	0.0	0.0	-0.0	-102.1	-102.1
1135	477089.03	5369163.86	336.50	0	32	39.7	39.7	0.0	0.0	66.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
1136	477089.03	5369163.86	336.50	0	63	52.2	52.2	0.0	0.0	66.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-15.9	-15.9
1137	477089.03	5369163.86	336.50	0	125	67.2	67.2	0.0	0.0	66.3	0.2	3.4	0.0	0.0	4.8	0.0	-0.0	-7.5	-7.5
1138	477089.03	5369163.86	336.50	0	250	64.5	64.5	0.0	0.0	66.3	0.6	4.9	0.0	0.0	4.8	0.0	-0.0	-12.1	-12.1
1139	477089.03	5369163.86	336.50	0	500	75.3	75.3	0.0	0.0	66.3	1.1	0.8	0.0	0.0	4.8	0.0	-0.0	2.3	2.3
1140	477089.03	5369163.86	336.50	0	1000	74.9	74.9	0.0	0.0	66.3	2.1	0.0	0.0	0.0	4.8	0.0	-0.0	1.7	1.7
1141	477089.03	5369163.86	336.50	0	2000	71.6	71.6	0.0	0.0	66.3	5.6	0.0	0.0	0.0	4.8	0.0	-0.0	-5.0	-5.0
1142	477089.03	5369163.86	336.50	0	4000	66.2	66.2	0.0	0.0	66.3	19.0	0.0	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
1143	477089.03	5369163.86	336.50	0	8000	57.3	57.3	0.0	0.0	66.3	67.7	0.0	0.0	0.0	4.8	0.0	-0.0	-81.5	-81.5
1144	477183.83	5368887.66	342.50	0	32	42.2	42.2	0.0	0.0	68.8	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-23.7	-23.7
1145	477183.83	5368887.66	342.50	0	63	54.7	54.7	0.0	0.0	68.8	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-11.2	-11.2
1146	477183.83	5368887.66	342.50	0	125	69.7	69.7	0.0	0.0	68.8	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-3.5	-3.5
1147	477183.83	5368887.66	342.50	0	250	67.0	67.0	0.0	0.0	68.8	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-7.5	-7.5
1148	477183.83	5368887.66	342.50	0	500	77.8	77.8	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	6.7	6.7
1149	477183.83	5368887.66	342.50	0	1000	77.4	77.4	0.0	0.0	68.8	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	5.7	5.7
1150	477183.83	5368887.66	342.50	0	2000	74.1	74.1	0.0	0.0	68.8	7.5	0.0	0.0	0.0	0.0	0.0	-0.0	-2.2	-2.2
1151	477183.83	5368887.66	342.50	0	4000	68.7	68.7	0.0	0.0	68.8	25.4	0.0	0.0	0.0	0.0	0.0	-0.0	-25.6	-25.6
1152	477183.83	5368887.66	342.50	0	8000	59.8	59.8	0.0	0.0	68.8	90.7	0.0	0.0	0.0	0.0	0.0	-0.0	-99.7	-99.7
1153	477171.44	5368882.73	346.77	0	32	42.0	42.0	0.0	0.0	68.7	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-23.7	-23.7
1154	477171.44	5368882.73	346.77	0	63	54.5	54.5	0.0	0.0	68.7	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-11.3	-11.3
1155	477171.44	5368882.73	346.77	0	125	69.5	69.5	0.0	0.0	68.7	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-3.5	-3.5
1156	477171.44	5368882.73	346.77	0	250	66.8	66.8	0.0	0.0	68.7	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-7.6	-7.6
1157	477171.44	5368882.73	346.77	0	500	77.6	77.6	0.0	0.0	68.7	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	6.7	6.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Ore)", ID: "S3_CtrOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1158	477171.44	5368882.73	346.77	0	1000	77.2	77.2	0.0	0.0	68.7	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	5.7	5.7
1159	477171.44	5368882.73	346.77	0	2000	73.9	73.9	0.0	0.0	68.7	7.4	0.0	0.0	0.0	0.0	0.0	-0.0	-2.2	-2.2
1160	477171.44	5368882.73	346.77	0	4000	68.5	68.5	0.0	0.0	68.7	25.2	0.0	0.0	0.0	0.0	0.0	-0.0	-25.3	-25.3
1161	477171.44	5368882.73	346.77	0	8000	59.6	59.6	0.0	0.0	68.7	89.7	0.0	0.0	0.0	0.0	0.0	-0.0	-98.8	-98.8
1162	477273.79	5368913.09	336.50	0	32	42.8	42.8	0.0	0.0	69.5	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
1163	477273.79	5368913.09	336.50	0	63	55.3	55.3	0.0	0.0	69.5	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
1164	477273.79	5368913.09	336.50	0	125	70.3	70.3	0.0	0.0	69.5	0.4	4.2	0.0	0.0	4.8	0.0	-0.0	-8.6	-8.6
1165	477273.79	5368913.09	336.50	0	250	67.6	67.6	0.0	0.0	69.5	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-12.5	-12.5
1166	477273.79	5368913.09	336.50	0	500	78.4	78.4	0.0	0.0	69.5	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	1.7	1.7
1167	477273.79	5368913.09	336.50	0	1000	78.0	78.0	0.0	0.0	69.5	3.1	0.0	0.0	0.0	4.8	0.0	-0.0	0.6	0.6
1168	477273.79	5368913.09	336.50	0	2000	74.7	74.7	0.0	0.0	69.5	8.1	0.0	0.0	0.0	4.8	0.0	-0.0	-7.7	-7.7
1169	477273.79	5368913.09	336.50	0	4000	69.3	69.3	0.0	0.0	69.5	27.6	0.0	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
1170	477273.79	5368913.09	336.50	0	8000	60.4	60.4	0.0	0.0	69.5	98.3	0.0	0.0	0.0	4.8	0.0	-0.0	-112.2	-112.2
1171	477268.75	5368909.91	336.50	0	32	42.6	42.6	0.0	0.0	69.5	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
1172	477268.75	5368909.91	336.50	0	63	55.1	55.1	0.0	0.0	69.5	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-16.2	-16.2
1173	477268.75	5368909.91	336.50	0	125	70.1	70.1	0.0	0.0	69.5	0.3	4.2	0.0	0.0	4.8	0.0	-0.0	-8.7	-8.7
1174	477268.75	5368909.91	336.50	0	250	67.4	67.4	0.0	0.0	69.5	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-12.6	-12.6
1175	477268.75	5368909.91	336.50	0	500	78.2	78.2	0.0	0.0	69.5	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	1.6	1.6
1176	477268.75	5368909.91	336.50	0	1000	77.8	77.8	0.0	0.0	69.5	3.1	0.0	0.0	0.0	4.8	0.0	-0.0	0.5	0.5
1177	477268.75	5368909.91	336.50	0	2000	74.5	74.5	0.0	0.0	69.5	8.1	0.0	0.0	0.0	4.8	0.0	-0.0	-7.8	-7.8
1178	477268.75	5368909.91	336.50	0	4000	69.1	69.1	0.0	0.0	69.5	27.5	0.0	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
1179	477268.75	5368909.91	336.50	0	8000	60.2	60.2	0.0	0.0	69.5	98.0	0.0	0.0	0.0	4.8	0.0	-0.0	-112.0	-112.0
1180	477123.84	5368829.66	351.85	0	32	41.8	41.8	0.0	0.0	68.6	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-23.9	-23.9
1181	477123.84	5368829.66	351.85	0	63	54.3	54.3	0.0	0.0	68.6	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-11.4	-11.4
1182	477123.84	5368829.66	351.85	0	125	69.3	69.3	0.0	0.0	68.6	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-3.7	-3.7
1183	477123.84	5368829.66	351.85	0	250	66.6	66.6	0.0	0.0	68.6	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-7.7	-7.7
1184	477123.84	5368829.66	351.85	0	500	77.4	77.4	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	6.5	6.5
1185	477123.84	5368829.66	351.85	0	1000	77.0	77.0	0.0	0.0	68.6	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	5.6	5.6
1186	477123.84	5368829.66	351.85	0	2000	73.7	73.7	0.0	0.0	68.6	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	-2.3	-2.3
1187	477123.84	5368829.66	351.85	0	4000	68.3	68.3	0.0	0.0	68.6	24.9	0.0	0.0	0.0	0.0	0.0	-0.0	-25.2	-25.2
1188	477123.84	5368829.66	351.85	0	8000	59.4	59.4	0.0	0.0	68.6	88.8	0.0	0.0	0.0	0.0	0.0	-0.0	-98.0	-98.0
1189	477272.08	5368912.01	336.50	0	32	42.6	42.6	0.0	0.0	69.5	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
1190	477272.08	5368912.01	336.50	0	63	55.1	55.1	0.0	0.0	69.5	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-16.2	-16.2
1191	477272.08	5368912.01	336.50	0	125	70.1	70.1	0.0	0.0	69.5	0.4	4.2	0.0	0.0	4.8	0.0	-0.0	-8.7	-8.7
1192	477272.08	5368912.01	336.50	0	250	67.4	67.4	0.0	0.0	69.5	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-12.6	-12.6
1193	477272.08	5368912.01	336.50	0	500	78.2	78.2	0.0	0.0	69.5	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	1.6	1.6
1194	477272.08	5368912.01	336.50	0	1000	77.8	77.8	0.0	0.0	69.5	3.1	0.0	0.0	0.0	4.8	0.0	-0.0	0.5	0.5
1195	477272.08	5368912.01	336.50	0	2000	74.5	74.5	0.0	0.0	69.5	8.1	0.0	0.0	0.0	4.8	0.0	-0.0	-7.9	-7.9
1196	477272.08	5368912.01	336.50	0	4000	69.1	69.1	0.0	0.0	69.5	27.5	0.0	0.0	0.0	4.8	0.0	-0.0	-32.7	-32.7
1197	477272.08	5368912.01	336.50	0	8000	60.2	60.2	0.0	0.0	69.5	98.2	0.0	0.0	0.0	4.8	0.0	-0.0	-112.3	-112.3
1198	477138.84	5368865.56	346.21	0	32	41.6	41.6	0.0	0.0	68.5	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-23.9	-23.9
1199	477138.84	5368865.56	346.21	0	63	54.1	54.1	0.0	0.0	68.5	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-11.5	-11.5
1200	477138.84	5368865.56	346.21	0	125	69.1	69.1	0.0	0.0	68.5	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-3.7	-3.7
1201	477138.84	5368865.56	346.21	0	250	66.4	66.4	0.0	0.0	68.5	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-7.8	-7.8
1202	477138.84	5368865.56	346.21	0	500	77.2	77.2	0.0	0.0	68.5	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	6.5	6.5
1203	477138.84	5368865.56	346.21	0	1000	76.8	76.8	0.0	0.0	68.5	2.7	0.0	0.0	0.0	0.0	0.0	-0.0	5.6	5.6
1204	477138.84	5368865.56	346.21	0	2000	73.5	73.5	0.0	0.0	68.5	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	-2.2	-2.2
1205	477138.84	5368865.56	346.21	0	4000	68.1	68.1	0.0	0.0	68.5	24.6	0.0	0.0	0.0	0.0	0.0	-0.0	-24.9	-24.9
1206	477138.84	5368865.56	346.21	0	8000	59.2	59.2	0.0	0.0	68.5	87.7	0.0	0.0	0.0	0.0	0.0	-0.0	-97.0	-97.0
1207	477270.42	5368910.96	336.50	0	32	42.6	42.6	0.0	0.0	69.5	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
1208	477270.42	5368910.96	336.50	0	63	55.1	55.1	0.0	0.0	69.5	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
1209	477270.42	5368910.96	336.50	0	125	70.1	70.1	0.0	0.0	69.5	0.3	4.2	0.0	0.0	4.8	0.0	-0.0	-8.7	-8.7
1210	477270.42	5368910.96	336.50	0	250	67.4	67.4	0.0	0.0	69.5	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-12.6	-12.6
1211	477270.42	5368910.96	336.50	0	500	78.2	78.2	0.0	0.0	69.5	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	1.5	1.5
1212	477270.42	5368910.96	336.50	0	1000	77.8	77.8	0.0	0.0	69.5	3.1	0.0	0.0	0.0	4.8	0.0	-0.0	0.5	0.5
1213	477270.42	5368910.96	336.50	0	2000	74.5	74.5	0.0	0.0	69.5	8.1	0.0	0.0	0.0	4.8	0.0	-0.0	-7.9	-7.9
1214	477270.42	5368910.96	336.50	0	4000	69.1	69.1	0.0	0.0	69.5	27.5	0.0	0.0	0.0	4.8	0.0	-0.0	-32.7	-32.7
1215	477270.42	5368910.96	336.50	0	8000	60.2	60.2	0.0	0.0	69.5	98.1	0.0	0.0	0.0	4.8	0.0	-0.0	-112.2	-112.2
1216	477157.29	5368877.10	346.95	0	32	41.7	41.7	0.0	0.0	68.6	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-24.0	-24.0
1217	477157.29	5368877.10	346.95	0	63	54.2	54.2	0.0	0.0	68.6	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-11.5	-11.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Ore)", ID: "S3_CtrOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1218	477157.29	5368877.10	346.95	0	125	69.2	69.2	0.0	0.0	68.6	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-3.8	-3.8
1219	477157.29	5368877.10	346.95	0	250	66.5	66.5	0.0	0.0	68.6	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-7.8	-7.8
1220	477157.29	5368877.10	346.95	0	500	77.3	77.3	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	6.4	6.4
1221	477157.29	5368877.10	346.95	0	1000	76.9	76.9	0.0	0.0	68.6	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	5.5	5.5
1222	477157.29	5368877.10	346.95	0	2000	73.6	73.6	0.0	0.0	68.6	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	-2.4	-2.4
1223	477157.29	5368877.10	346.95	0	4000	68.2	68.2	0.0	0.0	68.6	24.9	0.0	0.0	0.0	0.0	0.0	-0.0	-25.3	-25.3
1224	477157.29	5368877.10	346.95	0	8000	59.3	59.3	0.0	0.0	68.6	88.7	0.0	0.0	0.0	0.0	0.0	-0.0	-98.1	-98.1
1225	477114.45	5368797.76	351.76	0	32	41.7	41.7	0.0	0.0	68.8	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-24.1	-24.1
1226	477114.45	5368797.76	351.76	0	63	54.2	54.2	0.0	0.0	68.8	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-11.6	-11.6
1227	477114.45	5368797.76	351.76	0	125	69.2	69.2	0.0	0.0	68.8	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-3.9	-3.9
1228	477114.45	5368797.76	351.76	0	250	66.5	66.5	0.0	0.0	68.8	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-8.0	-8.0
1229	477114.45	5368797.76	351.76	0	500	77.3	77.3	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	6.3	6.3
1230	477114.45	5368797.76	351.76	0	1000	76.9	76.9	0.0	0.0	68.8	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	5.3	5.3
1231	477114.45	5368797.76	351.76	0	2000	73.6	73.6	0.0	0.0	68.8	7.5	0.0	0.0	0.0	0.0	0.0	-0.0	-2.6	-2.6
1232	477114.45	5368797.76	351.76	0	4000	68.2	68.2	0.0	0.0	68.8	25.3	0.0	0.0	0.0	0.0	0.0	-0.0	-25.9	-25.9
1233	477114.45	5368797.76	351.76	0	8000	59.3	59.3	0.0	0.0	68.8	90.3	0.0	0.0	0.0	0.0	0.0	-0.0	-99.8	-99.8
1234	477180.95	5368886.51	342.50	0	32	41.7	41.7	0.0	0.0	68.8	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-24.1	-24.1
1235	477180.95	5368886.51	342.50	0	63	54.2	54.2	0.0	0.0	68.8	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-11.7	-11.7
1236	477180.95	5368886.51	342.50	0	125	69.2	69.2	0.0	0.0	68.8	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-3.9	-3.9
1237	477180.95	5368886.51	342.50	0	250	66.5	66.5	0.0	0.0	68.8	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-8.0	-8.0
1238	477180.95	5368886.51	342.50	0	500	77.3	77.3	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	6.2	6.2
1239	477180.95	5368886.51	342.50	0	1000	76.9	76.9	0.0	0.0	68.8	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	5.3	5.3
1240	477180.95	5368886.51	342.50	0	2000	73.6	73.6	0.0	0.0	68.8	7.5	0.0	0.0	0.0	0.0	0.0	-0.0	-2.6	-2.6
1241	477180.95	5368886.51	342.50	0	4000	68.2	68.2	0.0	0.0	68.8	25.4	0.0	0.0	0.0	0.0	0.0	-0.0	-25.9	-25.9
1242	477180.95	5368886.51	342.50	0	8000	59.3	59.3	0.0	0.0	68.8	90.4	0.0	0.0	0.0	0.0	0.0	-0.0	-99.9	-99.9
1243	477261.12	5368612.02	352.00	0	32	43.9	43.9	0.0	0.0	71.0	0.0	-3.5	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
1244	477261.12	5368612.02	352.00	0	63	56.4	56.4	0.0	0.0	71.0	0.1	-3.5	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
1245	477261.12	5368612.02	352.00	0	125	71.4	71.4	0.0	0.0	71.0	0.4	4.5	0.0	0.0	4.8	0.0	-0.0	-9.3	-9.3
1246	477261.12	5368612.02	352.00	0	250	68.7	68.7	0.0	0.0	71.0	1.1	4.9	0.0	0.0	4.8	0.0	-0.0	-13.1	-13.1
1247	477261.12	5368612.02	352.00	0	500	79.5	79.5	0.0	0.0	71.0	1.9	0.8	0.0	0.0	4.8	0.0	-0.0	0.9	0.9
1248	477261.12	5368612.02	352.00	0	1000	79.1	79.1	0.0	0.0	71.0	3.7	0.0	0.0	0.0	4.8	0.0	-0.0	-0.4	-0.4
1249	477261.12	5368612.02	352.00	0	2000	75.8	75.8	0.0	0.0	71.0	9.7	0.0	0.0	0.0	4.8	0.0	-0.0	-9.8	-9.8
1250	477261.12	5368612.02	352.00	0	4000	70.4	70.4	0.0	0.0	71.0	33.0	0.0	0.0	0.0	4.8	0.0	-0.0	-38.4	-38.4
1251	477261.12	5368612.02	352.00	0	8000	61.5	61.5	0.0	0.0	71.0	117.6	0.0	0.0	0.0	4.8	0.0	-0.0	-131.9	-131.9
1252	477159.22	5368877.87	347.00	0	32	41.4	41.4	0.0	0.0	68.6	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-24.2	-24.2
1253	477159.22	5368877.87	347.00	0	63	53.9	53.9	0.0	0.0	68.6	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-11.8	-11.8
1254	477159.22	5368877.87	347.00	0	125	68.9	68.9	0.0	0.0	68.6	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-4.0	-4.0
1255	477159.22	5368877.87	347.00	0	250	66.2	66.2	0.0	0.0	68.6	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-8.1	-8.1
1256	477159.22	5368877.87	347.00	0	500	77.0	77.0	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	6.2	6.2
1257	477159.22	5368877.87	347.00	0	1000	76.6	76.6	0.0	0.0	68.6	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	5.2	5.2
1258	477159.22	5368877.87	347.00	0	2000	73.3	73.3	0.0	0.0	68.6	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	-2.6	-2.6
1259	477159.22	5368877.87	347.00	0	4000	67.9	67.9	0.0	0.0	68.6	24.9	0.0	0.0	0.0	0.0	0.0	-0.0	-25.6	-25.6
1260	477159.22	5368877.87	347.00	0	8000	59.0	59.0	0.0	0.0	68.6	88.9	0.0	0.0	0.0	0.0	0.0	-0.0	-98.4	-98.4
1261	477325.46	5368971.89	336.50	0	32	42.5	42.5	0.0	0.0	69.7	0.0	-3.1	0.0	0.0	0.0	0.0	-0.0	-24.1	-24.1
1262	477325.46	5368971.89	336.50	0	63	55.0	55.0	0.0	0.0	69.7	0.1	-3.1	0.0	0.0	0.0	0.0	-0.0	-11.7	-11.7
1263	477325.46	5368971.89	336.50	0	125	70.0	70.0	0.0	0.0	69.7	0.4	4.3	0.0	0.0	0.0	0.0	-0.0	-4.3	-4.3
1264	477325.46	5368971.89	336.50	0	250	67.3	67.3	0.0	0.0	69.7	0.9	4.9	0.0	0.0	0.0	0.0	-0.0	-8.2	-8.2
1265	477325.46	5368971.89	336.50	0	500	78.1	78.1	0.0	0.0	69.7	1.7	0.8	0.0	0.0	0.0	0.0	-0.0	6.0	6.0
1266	477325.46	5368971.89	336.50	0	1000	77.7	77.7	0.0	0.0	69.7	3.2	0.0	0.0	0.0	0.0	0.0	-0.0	4.8	4.8
1267	477325.46	5368971.89	336.50	0	2000	74.4	74.4	0.0	0.0	69.7	8.4	0.0	0.0	0.0	0.0	0.0	-0.0	-3.6	-3.6
1268	477325.46	5368971.89	336.50	0	4000	69.0	69.0	0.0	0.0	69.7	28.3	0.0	0.0	0.0	0.0	0.0	-0.0	-29.0	-29.0
1269	477325.46	5368971.89	336.50	0	8000	60.1	60.1	0.0	0.0	69.7	101.0	0.0	0.0	0.0	0.0	0.0	-0.0	-110.6	-110.6
1270	477164.80	5368880.09	346.98	0	32	41.5	41.5	0.0	0.0	68.7	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-24.2	-24.2
1271	477164.80	5368880.09	346.98	0	63	54.0	54.0	0.0	0.0	68.7	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-11.8	-11.8
1272	477164.80	5368880.09	346.98	0	125	69.0	69.0	0.0	0.0	68.7	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-4.0	-4.0
1273	477164.80	5368880.09	346.98	0	250	66.3	66.3	0.0	0.0	68.7	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-8.1	-8.1
1274	477164.80	5368880.09	346.98	0	500	77.1	77.1	0.0	0.0	68.7	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	6.1	6.1
1275	477164.80	5368880.09	346.98	0	1000	76.7	76.7	0.0	0.0	68.7	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	5.2	5.2
1276	477164.80	5368880.09	346.98	0	2000	73.4	73.4	0.0	0.0	68.7	7.4	0.0	0.0	0.0	0.0	0.0	-0.0	-2.7	-2.7
1277	477164.80	5368880.09	346.98	0	4000	68.0	68.0	0.0	0.0	68.7	25.0	0.0	0.0	0.0	0.0	0.0	-0.0	-25.7	-25.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Ore)", ID: "S3_CtrOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1278	477164.80	5368880.09	346.98	0	8000	59.1	59.1	0.0	0.0	68.7	89.3	0.0	0.0	0.0	0.0	0.0	-0.0	-98.8	-98.8
1279	477104.67	5368741.62	354.50	0	32	41.7	41.7	0.0	0.0	69.1	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-24.5	-24.5
1280	477104.67	5368741.62	354.50	0	63	54.2	54.2	0.0	0.0	69.1	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-12.0	-12.0
1281	477104.67	5368741.62	354.50	0	125	69.2	69.2	0.0	0.0	69.1	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-4.4	-4.4
1282	477104.67	5368741.62	354.50	0	250	66.5	66.5	0.0	0.0	69.1	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-8.4	-8.4
1283	477104.67	5368741.62	354.50	0	500	77.3	77.3	0.0	0.0	69.1	1.6	0.8	0.0	0.0	0.0	0.0	-0.0	5.8	5.8
1284	477104.67	5368741.62	354.50	0	1000	76.9	76.9	0.0	0.0	69.1	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	4.8	4.8
1285	477104.67	5368741.62	354.50	0	2000	73.6	73.6	0.0	0.0	69.1	7.8	0.0	0.0	0.0	0.0	0.0	-0.0	-3.3	-3.3
1286	477104.67	5368741.62	354.50	0	4000	68.2	68.2	0.0	0.0	69.1	26.3	0.0	0.0	0.0	0.0	0.0	-0.0	-27.3	-27.3
1287	477104.67	5368741.62	354.50	0	8000	59.3	59.3	0.0	0.0	69.1	93.9	0.0	0.0	0.0	0.0	0.0	-0.0	-103.7	-103.7
1288	477196.37	5368892.65	340.27	0	32	41.3	41.3	0.0	0.0	68.9	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-24.6	-24.6
1289	477196.37	5368892.65	340.27	0	63	53.8	53.8	0.0	0.0	68.9	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-12.2	-12.2
1290	477196.37	5368892.65	340.27	0	125	68.8	68.8	0.0	0.0	68.9	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-4.5	-4.5
1291	477196.37	5368892.65	340.27	0	250	66.1	66.1	0.0	0.0	68.9	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-8.5	-8.5
1292	477196.37	5368892.65	340.27	0	500	76.9	76.9	0.0	0.0	68.9	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	5.7	5.7
1293	477196.37	5368892.65	340.27	0	1000	76.5	76.5	0.0	0.0	68.9	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	4.7	4.7
1294	477196.37	5368892.65	340.27	0	2000	73.2	73.2	0.0	0.0	68.9	7.6	0.0	0.0	0.0	0.0	0.0	-0.0	-3.3	-3.3
1295	477196.37	5368892.65	340.27	0	4000	67.8	67.8	0.0	0.0	68.9	25.7	0.0	0.0	0.0	0.0	0.0	-0.0	-26.8	-26.8
1296	477196.37	5368892.65	340.27	0	8000	58.9	58.9	0.0	0.0	68.9	91.6	0.0	0.0	0.0	0.0	0.0	-0.0	-101.6	-101.6
1297	477182.35	5368887.07	342.50	0	32	41.2	41.2	0.0	0.0	68.8	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-24.6	-24.6
1298	477182.35	5368887.07	342.50	0	63	53.7	53.7	0.0	0.0	68.8	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-12.2	-12.2
1299	477182.35	5368887.07	342.50	0	125	68.7	68.7	0.0	0.0	68.8	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-4.5	-4.5
1300	477182.35	5368887.07	342.50	0	250	66.0	66.0	0.0	0.0	68.8	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-8.5	-8.5
1301	477182.35	5368887.07	342.50	0	500	76.8	76.8	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	5.7	5.7
1302	477182.35	5368887.07	342.50	0	1000	76.4	76.4	0.0	0.0	68.8	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	4.7	4.7
1303	477182.35	5368887.07	342.50	0	2000	73.1	73.1	0.0	0.0	68.8	7.5	0.0	0.0	0.0	0.0	0.0	-0.0	-3.2	-3.2
1304	477182.35	5368887.07	342.50	0	4000	67.7	67.7	0.0	0.0	68.8	25.4	0.0	0.0	0.0	0.0	0.0	-0.0	-26.5	-26.5
1305	477182.35	5368887.07	342.50	0	8000	58.8	58.8	0.0	0.0	68.8	90.5	0.0	0.0	0.0	0.0	0.0	-0.0	-100.6	-100.6
1306	477131.03	5368846.86	348.50	0	32	40.9	40.9	0.0	0.0	68.6	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-24.7	-24.7
1307	477131.03	5368846.86	348.50	0	63	53.4	53.4	0.0	0.0	68.6	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-12.2	-12.2
1308	477131.03	5368846.86	348.50	0	125	68.4	68.4	0.0	0.0	68.6	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-4.4	-4.4
1309	477131.03	5368846.86	348.50	0	250	65.7	65.7	0.0	0.0	68.6	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-8.5	-8.5
1310	477131.03	5368846.86	348.50	0	500	76.5	76.5	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	5.7	5.7
1311	477131.03	5368846.86	348.50	0	1000	76.1	76.1	0.0	0.0	68.6	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	4.8	4.8
1312	477131.03	5368846.86	348.50	0	2000	72.8	72.8	0.0	0.0	68.6	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	-3.0	-3.0
1313	477131.03	5368846.86	348.50	0	4000	67.4	67.4	0.0	0.0	68.6	24.7	0.0	0.0	0.0	0.0	0.0	-0.0	-25.9	-25.9
1314	477131.03	5368846.86	348.50	0	8000	58.5	58.5	0.0	0.0	68.6	88.3	0.0	0.0	0.0	0.0	0.0	-0.0	-98.3	-98.3
1315	477258.71	5368612.65	352.00	0	32	43.4	43.4	0.0	0.0	71.0	0.0	-3.5	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
1316	477258.71	5368612.65	352.00	0	63	55.9	55.9	0.0	0.0	71.0	0.1	-3.5	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
1317	477258.71	5368612.65	352.00	0	125	70.9	70.9	0.0	0.0	71.0	0.4	4.5	0.0	0.0	4.8	0.0	-0.0	-9.8	-9.8
1318	477258.71	5368612.65	352.00	0	250	68.2	68.2	0.0	0.0	71.0	1.1	4.9	0.0	0.0	4.8	0.0	-0.0	-13.6	-13.6
1319	477258.71	5368612.65	352.00	0	500	79.0	79.0	0.0	0.0	71.0	1.9	0.8	0.0	0.0	4.8	0.0	-0.0	0.4	0.4
1320	477258.71	5368612.65	352.00	0	1000	78.6	78.6	0.0	0.0	71.0	3.7	0.0	0.0	0.0	4.8	0.0	-0.0	-0.9	-0.9
1321	477258.71	5368612.65	352.00	0	2000	75.3	75.3	0.0	0.0	71.0	9.7	0.0	0.0	0.0	4.8	0.0	-0.0	-10.2	-10.2
1322	477258.71	5368612.65	352.00	0	4000	69.9	69.9	0.0	0.0	71.0	32.9	0.0	0.0	0.0	4.8	0.0	-0.0	-38.8	-38.8
1323	477258.71	5368612.65	352.00	0	8000	61.0	61.0	0.0	0.0	71.0	117.3	0.0	0.0	0.0	4.8	0.0	-0.0	-132.1	-132.1
1324	477187.98	5369165.28	336.50	0	32	39.9	39.9	0.0	0.0	67.6	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-24.7	-24.7
1325	477187.98	5369165.28	336.50	0	63	52.4	52.4	0.0	0.0	67.6	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-12.3	-12.3
1326	477187.98	5369165.28	336.50	0	125	67.4	67.4	0.0	0.0	67.6	0.3	3.8	0.0	0.0	0.0	0.0	-0.0	-4.2	-4.2
1327	477187.98	5369165.28	336.50	0	250	64.7	64.7	0.0	0.0	67.6	0.7	4.9	0.0	0.0	0.0	0.0	-0.0	-8.5	-8.5
1328	477187.98	5369165.28	336.50	0	500	75.5	75.5	0.0	0.0	67.6	1.3	0.8	0.0	0.0	0.0	0.0	-0.0	5.8	5.8
1329	477187.98	5369165.28	336.50	0	1000	75.1	75.1	0.0	0.0	67.6	2.5	0.0	0.0	0.0	0.0	0.0	-0.0	5.0	5.0
1330	477187.98	5369165.28	336.50	0	2000	71.8	71.8	0.0	0.0	67.6	6.5	0.0	0.0	0.0	0.0	0.0	-0.0	-2.3	-2.3
1331	477187.98	5369165.28	336.50	0	4000	66.4	66.4	0.0	0.0	67.6	22.1	0.0	0.0	0.0	0.0	0.0	-0.0	-23.3	-23.3
1332	477187.98	5369165.28	336.50	0	8000	57.5	57.5	0.0	0.0	67.6	79.0	0.0	0.0	0.0	0.0	0.0	-0.0	-89.1	-89.1
1333	477245.00	5368905.01	336.50	0	32	41.6	41.6	0.0	0.0	69.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
1334	477245.00	5368905.01	336.50	0	63	54.1	54.1	0.0	0.0	69.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
1335	477245.00	5368905.01	336.50	0	125	69.1	69.1	0.0	0.0	69.3	0.3	4.2	0.0	0.0	4.8	0.0	-0.0	-9.5	-9.5
1336	477245.00	5368905.01	336.50	0	250	66.4	66.4	0.0	0.0	69.3	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-13.4	-13.4
1337	477245.00	5368905.01	336.50	0	500	77.2	77.2	0.0	0.0	69.3	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	0.8	0.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Ore)", ID: "S3_CtrOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1338	477245.00	5368905.01	336.50	0	1000	76.8	76.8	0.0	0.0	69.3	3.0	0.0	0.0	0.0	4.8	0.0	-0.0	-0.3	-0.3
1339	477245.00	5368905.01	336.50	0	2000	73.5	73.5	0.0	0.0	69.3	7.9	0.0	0.0	0.0	4.8	0.0	-0.0	-8.5	-8.5
1340	477245.00	5368905.01	336.50	0	4000	68.1	68.1	0.0	0.0	69.3	26.9	0.0	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
1341	477245.00	5368905.01	336.50	0	8000	59.2	59.2	0.0	0.0	69.3	95.8	0.0	0.0	0.0	4.8	0.0	-0.0	-110.7	-110.7
1342	477186.92	5369165.54	336.50	0	32	39.8	39.8	0.0	0.0	67.6	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-24.8	-24.8
1343	477186.92	5369165.54	336.50	0	63	52.3	52.3	0.0	0.0	67.6	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-12.3	-12.3
1344	477186.92	5369165.54	336.50	0	125	67.3	67.3	0.0	0.0	67.6	0.3	3.8	0.0	0.0	0.0	0.0	-0.0	-4.3	-4.3
1345	477186.92	5369165.54	336.50	0	250	64.6	64.6	0.0	0.0	67.6	0.7	4.9	0.0	0.0	0.0	0.0	-0.0	-8.6	-8.6
1346	477186.92	5369165.54	336.50	0	500	75.4	75.4	0.0	0.0	67.6	1.3	0.8	0.0	0.0	0.0	0.0	-0.0	5.8	5.8
1347	477186.92	5369165.54	336.50	0	1000	75.0	75.0	0.0	0.0	67.6	2.5	0.0	0.0	0.0	0.0	0.0	-0.0	5.0	5.0
1348	477186.92	5369165.54	336.50	0	2000	71.7	71.7	0.0	0.0	67.6	6.5	0.0	0.0	0.0	0.0	0.0	-0.0	-2.4	-2.4
1349	477186.92	5369165.54	336.50	0	4000	66.3	66.3	0.0	0.0	67.6	22.1	0.0	0.0	0.0	0.0	0.0	-0.0	-23.4	-23.4
1350	477186.92	5369165.54	336.50	0	8000	57.4	57.4	0.0	0.0	67.6	78.8	0.0	0.0	0.0	0.0	0.0	-0.0	-89.0	-89.0
1351	477282.21	5369107.58	336.50	0	32	40.9	40.9	0.0	0.0	68.8	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-24.9	-24.9
1352	477282.21	5369107.58	336.50	0	63	53.4	53.4	0.0	0.0	68.8	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-12.5	-12.5
1353	477282.21	5369107.58	336.50	0	125	68.4	68.4	0.0	0.0	68.8	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-4.8	-4.8
1354	477282.21	5369107.58	336.50	0	250	65.7	65.7	0.0	0.0	68.8	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-8.8	-8.8
1355	477282.21	5369107.58	336.50	0	500	76.5	76.5	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	5.4	5.4
1356	477282.21	5369107.58	336.50	0	1000	76.1	76.1	0.0	0.0	68.8	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	4.4	4.4
1357	477282.21	5369107.58	336.50	0	2000	72.8	72.8	0.0	0.0	68.8	7.5	0.0	0.0	0.0	0.0	0.0	-0.0	-3.5	-3.5
1358	477282.21	5369107.58	336.50	0	4000	67.4	67.4	0.0	0.0	68.8	25.6	0.0	0.0	0.0	0.0	0.0	-0.0	-27.0	-27.0
1359	477282.21	5369107.58	336.50	0	8000	58.5	58.5	0.0	0.0	68.8	91.2	0.0	0.0	0.0	0.0	0.0	-0.0	-101.5	-101.5
1360	477267.27	5368908.97	336.50	0	32	41.5	41.5	0.0	0.0	69.5	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
1361	477267.27	5368908.97	336.50	0	63	54.0	54.0	0.0	0.0	69.5	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
1362	477267.27	5368908.97	336.50	0	125	69.0	69.0	0.0	0.0	69.5	0.3	4.2	0.0	0.0	4.8	0.0	-0.0	-9.8	-9.8
1363	477267.27	5368908.97	336.50	0	250	66.3	66.3	0.0	0.0	69.5	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-13.7	-13.7
1364	477267.27	5368908.97	336.50	0	500	77.1	77.1	0.0	0.0	69.5	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	0.5	0.5
1365	477267.27	5368908.97	336.50	0	1000	76.7	76.7	0.0	0.0	69.5	3.1	0.0	0.0	0.0	4.8	0.0	-0.0	-0.6	-0.6
1366	477267.27	5368908.97	336.50	0	2000	73.4	73.4	0.0	0.0	69.5	8.1	0.0	0.0	0.0	4.8	0.0	-0.0	-8.9	-8.9
1367	477267.27	5368908.97	336.50	0	4000	68.0	68.0	0.0	0.0	69.5	27.4	0.0	0.0	0.0	4.8	0.0	-0.0	-33.7	-33.7
1368	477267.27	5368908.97	336.50	0	8000	59.1	59.1	0.0	0.0	69.5	97.9	0.0	0.0	0.0	4.8	0.0	-0.0	-113.0	-113.0
1369	477135.02	5369175.81	336.50	0	32	38.9	38.9	0.0	0.0	66.9	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-25.0	-25.0
1370	477135.02	5369175.81	336.50	0	63	51.4	51.4	0.0	0.0	66.9	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-12.6	-12.6
1371	477135.02	5369175.81	336.50	0	125	66.4	66.4	0.0	0.0	66.9	0.3	3.6	0.0	0.0	0.0	0.0	-0.0	-4.3	-4.3
1372	477135.02	5369175.81	336.50	0	250	63.7	63.7	0.0	0.0	66.9	0.7	4.9	0.0	0.0	0.0	0.0	-0.0	-8.7	-8.7
1373	477135.02	5369175.81	336.50	0	500	74.5	74.5	0.0	0.0	66.9	1.2	0.8	0.0	0.0	0.0	0.0	-0.0	5.6	5.6
1374	477135.02	5369175.81	336.50	0	1000	74.1	74.1	0.0	0.0	66.9	2.3	0.0	0.0	0.0	0.0	0.0	-0.0	4.9	4.9
1375	477135.02	5369175.81	336.50	0	2000	70.8	70.8	0.0	0.0	66.9	6.0	0.0	0.0	0.0	0.0	0.0	-0.0	-2.1	-2.1
1376	477135.02	5369175.81	336.50	0	4000	65.4	65.4	0.0	0.0	66.9	20.4	0.0	0.0	0.0	0.0	0.0	-0.0	-21.9	-21.9
1377	477135.02	5369175.81	336.50	0	8000	56.5	56.5	0.0	0.0	66.9	72.7	0.0	0.0	0.0	0.0	0.0	-0.0	-83.0	-83.0
1378	477133.55	5369175.43	336.50	0	32	38.8	38.8	0.0	0.0	66.8	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-25.0	-25.0
1379	477133.55	5369175.43	336.50	0	63	51.3	51.3	0.0	0.0	66.8	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-12.6	-12.6
1380	477133.55	5369175.43	336.50	0	125	66.3	66.3	0.0	0.0	66.8	0.3	3.6	0.0	0.0	0.0	0.0	-0.0	-4.3	-4.3
1381	477133.55	5369175.43	336.50	0	250	63.6	63.6	0.0	0.0	66.8	0.7	4.9	0.0	0.0	0.0	0.0	-0.0	-8.8	-8.8
1382	477133.55	5369175.43	336.50	0	500	74.4	74.4	0.0	0.0	66.8	1.2	0.8	0.0	0.0	0.0	0.0	-0.0	5.6	5.6
1383	477133.55	5369175.43	336.50	0	1000	74.0	74.0	0.0	0.0	66.8	2.3	0.0	0.0	0.0	0.0	0.0	-0.0	4.9	4.9
1384	477133.55	5369175.43	336.50	0	2000	70.7	70.7	0.0	0.0	66.8	6.0	0.0	0.0	0.0	0.0	0.0	-0.0	-2.1	-2.1
1385	477133.55	5369175.43	336.50	0	4000	65.3	65.3	0.0	0.0	66.8	20.3	0.0	0.0	0.0	0.0	0.0	-0.0	-21.8	-21.8
1386	477133.55	5369175.43	336.50	0	8000	56.4	56.4	0.0	0.0	66.8	72.5	0.0	0.0	0.0	0.0	0.0	-0.0	-82.9	-82.9
1387	477281.34	5369108.60	336.50	0	32	40.7	40.7	0.0	0.0	68.8	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-25.1	-25.1
1388	477281.34	5369108.60	336.50	0	63	53.2	53.2	0.0	0.0	68.8	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-12.7	-12.7
1389	477281.34	5369108.60	336.50	0	125	68.2	68.2	0.0	0.0	68.8	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-5.0	-5.0
1390	477281.34	5369108.60	336.50	0	250	65.5	65.5	0.0	0.0	68.8	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-9.0	-9.0
1391	477281.34	5369108.60	336.50	0	500	76.3	76.3	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	5.2	5.2
1392	477281.34	5369108.60	336.50	0	1000	75.9	75.9	0.0	0.0	68.8	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	4.2	4.2
1393	477281.34	5369108.60	336.50	0	2000	72.6	72.6	0.0	0.0	68.8	7.5	0.0	0.0	0.0	0.0	0.0	-0.0	-3.7	-3.7
1394	477281.34	5369108.60	336.50	0	4000	67.2	67.2	0.0	0.0	68.8	25.5	0.0	0.0	0.0	0.0	0.0	-0.0	-27.1	-27.1
1395	477281.34	5369108.60	336.50	0	8000	58.3	58.3	0.0	0.0	68.8	91.1	0.0	0.0	0.0	0.0	0.0	-0.0	-101.6	-101.6
1396	477112.76	5368788.17	351.61	0	32	40.5	40.5	0.0	0.0	68.8	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-25.4	-25.4
1397	477112.76	5368788.17	351.61	0	63	53.0	53.0	0.0	0.0	68.8	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-12.9	-12.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Ore)", ID: "S3_CtrOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1398	477112.76	5368788.17	351.61	0	125	68.0	68.0	0.0	0.0	68.8	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-5.2	-5.2
1399	477112.76	5368788.17	351.61	0	250	65.3	65.3	0.0	0.0	68.8	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-9.3	-9.3
1400	477112.76	5368788.17	351.61	0	500	76.1	76.1	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	5.0	5.0
1401	477112.76	5368788.17	351.61	0	1000	75.7	75.7	0.0	0.0	68.8	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	4.0	4.0
1402	477112.76	5368788.17	351.61	0	2000	72.4	72.4	0.0	0.0	68.8	7.5	0.0	0.0	0.0	0.0	0.0	-0.0	-3.9	-3.9
1403	477112.76	5368788.17	351.61	0	4000	67.0	67.0	0.0	0.0	68.8	25.5	0.0	0.0	0.0	0.0	0.0	-0.0	-27.3	-27.3
1404	477112.76	5368788.17	351.61	0	8000	58.1	58.1	0.0	0.0	68.8	90.9	0.0	0.0	0.0	0.0	0.0	-0.0	-101.6	-101.6
1405	477135.84	5368858.38	346.54	0	32	40.2	40.2	0.0	0.0	68.5	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-25.4	-25.4
1406	477135.84	5368858.38	346.54	0	63	52.7	52.7	0.0	0.0	68.5	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-13.0	-13.0
1407	477135.84	5368858.38	346.54	0	125	67.7	67.7	0.0	0.0	68.5	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-5.2	-5.2
1408	477135.84	5368858.38	346.54	0	250	65.0	65.0	0.0	0.0	68.5	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-9.3	-9.3
1409	477135.84	5368858.38	346.54	0	500	75.8	75.8	0.0	0.0	68.5	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	5.0	5.0
1410	477135.84	5368858.38	346.54	0	1000	75.4	75.4	0.0	0.0	68.5	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	4.1	4.1
1411	477135.84	5368858.38	346.54	0	2000	72.1	72.1	0.0	0.0	68.5	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	-3.7	-3.7
1412	477135.84	5368858.38	346.54	0	4000	66.7	66.7	0.0	0.0	68.5	24.7	0.0	0.0	0.0	0.0	0.0	-0.0	-26.5	-26.5
1413	477135.84	5368858.38	346.54	0	8000	57.8	57.8	0.0	0.0	68.5	87.9	0.0	0.0	0.0	0.0	0.0	-0.0	-98.7	-98.7
1414	477140.75	5368870.13	345.92	0	32	39.8	39.8	0.0	0.0	68.5	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-25.7	-25.7
1415	477140.75	5368870.13	345.92	0	63	52.3	52.3	0.0	0.0	68.5	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-13.3	-13.3
1416	477140.75	5368870.13	345.92	0	125	67.3	67.3	0.0	0.0	68.5	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-5.5	-5.5
1417	477140.75	5368870.13	345.92	0	250	64.6	64.6	0.0	0.0	68.5	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-9.6	-9.6
1418	477140.75	5368870.13	345.92	0	500	75.4	75.4	0.0	0.0	68.5	1.4	0.8	0.0	0.0	0.0	0.0	-0.0	4.6	4.6
1419	477140.75	5368870.13	345.92	0	1000	75.0	75.0	0.0	0.0	68.5	2.7	0.0	0.0	0.0	0.0	0.0	-0.0	3.7	3.7
1420	477140.75	5368870.13	345.92	0	2000	71.7	71.7	0.0	0.0	68.5	7.2	0.0	0.0	0.0	0.0	0.0	-0.0	-4.1	-4.1
1421	477140.75	5368870.13	345.92	0	4000	66.3	66.3	0.0	0.0	68.5	24.6	0.0	0.0	0.0	0.0	0.0	-0.0	-26.8	-26.8
1422	477140.75	5368870.13	345.92	0	8000	57.4	57.4	0.0	0.0	68.5	87.6	0.0	0.0	0.0	0.0	0.0	-0.0	-98.7	-98.7
1423	477166.08	5368880.60	346.96	0	32	39.9	39.9	0.0	0.0	68.7	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-25.8	-25.8
1424	477166.08	5368880.60	346.96	0	63	52.4	52.4	0.0	0.0	68.7	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-13.3	-13.3
1425	477166.08	5368880.60	346.96	0	125	67.4	67.4	0.0	0.0	68.7	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-5.6	-5.6
1426	477166.08	5368880.60	346.96	0	250	64.7	64.7	0.0	0.0	68.7	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-9.6	-9.6
1427	477166.08	5368880.60	346.96	0	500	75.5	75.5	0.0	0.0	68.7	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	4.6	4.6
1428	477166.08	5368880.60	346.96	0	1000	75.1	75.1	0.0	0.0	68.7	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	3.6	3.6
1429	477166.08	5368880.60	346.96	0	2000	71.8	71.8	0.0	0.0	68.7	7.4	0.0	0.0	0.0	0.0	0.0	-0.0	-4.2	-4.2
1430	477166.08	5368880.60	346.96	0	4000	66.4	66.4	0.0	0.0	68.7	25.1	0.0	0.0	0.0	0.0	0.0	-0.0	-27.3	-27.3
1431	477166.08	5368880.60	346.96	0	8000	57.5	57.5	0.0	0.0	68.7	89.3	0.0	0.0	0.0	0.0	0.0	-0.0	-100.5	-100.5
1432	477214.65	5368899.92	339.49	0	32	40.1	40.1	0.0	0.0	69.0	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-25.9	-25.9
1433	477214.65	5368899.92	339.49	0	63	52.6	52.6	0.0	0.0	69.0	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-13.5	-13.5
1434	477214.65	5368899.92	339.49	0	125	67.6	67.6	0.0	0.0	69.0	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-5.8	-5.8
1435	477214.65	5368899.92	339.49	0	250	64.9	64.9	0.0	0.0	69.0	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-9.8	-9.8
1436	477214.65	5368899.92	339.49	0	500	75.7	75.7	0.0	0.0	69.0	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	4.4	4.4
1437	477214.65	5368899.92	339.49	0	1000	75.3	75.3	0.0	0.0	69.0	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	3.4	3.4
1438	477214.65	5368899.92	339.49	0	2000	72.0	72.0	0.0	0.0	69.0	7.7	0.0	0.0	0.0	0.0	0.0	-0.0	-4.7	-4.7
1439	477214.65	5368899.92	339.49	0	4000	66.6	66.6	0.0	0.0	69.0	26.1	0.0	0.0	0.0	0.0	0.0	-0.0	-28.4	-28.4
1440	477214.65	5368899.92	339.49	0	8000	57.7	57.7	0.0	0.0	69.0	93.0	0.0	0.0	0.0	0.0	0.0	-0.0	-104.3	-104.3
1441	477134.26	5369175.61	336.50	0	32	37.7	37.7	0.0	0.0	66.9	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-26.2	-26.2
1442	477134.26	5369175.61	336.50	0	63	50.2	50.2	0.0	0.0	66.9	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-13.7	-13.7
1443	477134.26	5369175.61	336.50	0	125	65.2	65.2	0.0	0.0	66.9	0.3	3.6	0.0	0.0	0.0	0.0	-0.0	-5.5	-5.5
1444	477134.26	5369175.61	336.50	0	250	62.5	62.5	0.0	0.0	66.9	0.7	4.9	0.0	0.0	0.0	0.0	-0.0	-9.9	-9.9
1445	477134.26	5369175.61	336.50	0	500	73.3	73.3	0.0	0.0	66.9	1.2	0.8	0.0	0.0	0.0	0.0	-0.0	4.5	4.5
1446	477134.26	5369175.61	336.50	0	1000	72.9	72.9	0.0	0.0	66.9	2.3	0.0	0.0	0.0	0.0	0.0	-0.0	3.8	3.8
1447	477134.26	5369175.61	336.50	0	2000	69.6	69.6	0.0	0.0	66.9	6.0	0.0	0.0	0.0	0.0	0.0	-0.0	-3.3	-3.3
1448	477134.26	5369175.61	336.50	0	4000	64.2	64.2	0.0	0.0	66.9	20.4	0.0	0.0	0.0	0.0	0.0	-0.0	-23.0	-23.0
1449	477134.26	5369175.61	336.50	0	8000	55.3	55.3	0.0	0.0	66.9	72.6	0.0	0.0	0.0	0.0	0.0	-0.0	-84.1	-84.1
1450	477275.13	5368913.94	336.50	0	32	40.1	40.1	0.0	0.0	69.5	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
1451	477275.13	5368913.94	336.50	0	63	52.6	52.6	0.0	0.0	69.5	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
1452	477275.13	5368913.94	336.50	0	125	67.6	67.6	0.0	0.0	69.5	0.4	4.2	0.0	0.0	4.8	0.0	-0.0	-11.2	-11.2
1453	477275.13	5368913.94	336.50	0	250	64.9	64.9	0.0	0.0	69.5	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
1454	477275.13	5368913.94	336.50	0	500	75.7	75.7	0.0	0.0	69.5	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	-1.0	-1.0
1455	477275.13	5368913.94	336.50	0	1000	75.3	75.3	0.0	0.0	69.5	3.1	0.0	0.0	0.0	4.8	0.0	-0.0	-2.1	-2.1
1456	477275.13	5368913.94	336.50	0	2000	72.0	72.0	0.0	0.0	69.5	8.1	0.0	0.0	0.0	4.8	0.0	-0.0	-10.4	-10.4
1457	477275.13	5368913.94	336.50	0	4000	66.6	66.6	0.0	0.0	69.5	27.6	0.0	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Ore)", ID: "S3_CtrOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1458	477275.13	5368913.94	336.50	0	8000	57.7	57.7	0.0	0.0	69.5	98.4	0.0	0.0	0.0	4.8	0.0	-0.0	-115.0	-115.0
1459	477172.63	5368883.20	346.72	0	32	38.8	38.8	0.0	0.0	68.7	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-26.9	-26.9
1460	477172.63	5368883.20	346.72	0	63	51.3	51.3	0.0	0.0	68.7	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-14.5	-14.5
1461	477172.63	5368883.20	346.72	0	125	66.3	66.3	0.0	0.0	68.7	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-6.7	-6.7
1462	477172.63	5368883.20	346.72	0	250	63.6	63.6	0.0	0.0	68.7	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-10.8	-10.8
1463	477172.63	5368883.20	346.72	0	500	74.4	74.4	0.0	0.0	68.7	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	3.4	3.4
1464	477172.63	5368883.20	346.72	0	1000	74.0	74.0	0.0	0.0	68.7	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	2.5	2.5
1465	477172.63	5368883.20	346.72	0	2000	70.7	70.7	0.0	0.0	68.7	7.4	0.0	0.0	0.0	0.0	0.0	-0.0	-5.4	-5.4
1466	477172.63	5368883.20	346.72	0	4000	65.3	65.3	0.0	0.0	68.7	25.2	0.0	0.0	0.0	0.0	0.0	-0.0	-28.6	-28.6
1467	477172.63	5368883.20	346.72	0	8000	56.4	56.4	0.0	0.0	68.7	89.8	0.0	0.0	0.0	0.0	0.0	-0.0	-102.1	-102.1
1468	477114.66	5368798.91	351.76	0	32	38.3	38.3	0.0	0.0	68.8	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-27.5	-27.5
1469	477114.66	5368798.91	351.76	0	63	50.8	50.8	0.0	0.0	68.8	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-15.0	-15.0
1470	477114.66	5368798.91	351.76	0	125	65.8	65.8	0.0	0.0	68.8	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-7.3	-7.3
1471	477114.66	5368798.91	351.76	0	250	63.1	63.1	0.0	0.0	68.8	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-11.3	-11.3
1472	477114.66	5368798.91	351.76	0	500	73.9	73.9	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	2.9	2.9
1473	477114.66	5368798.91	351.76	0	1000	73.5	73.5	0.0	0.0	68.8	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	1.9	1.9
1474	477114.66	5368798.91	351.76	0	2000	70.2	70.2	0.0	0.0	68.8	7.5	0.0	0.0	0.0	0.0	0.0	-0.0	-6.0	-6.0
1475	477114.66	5368798.91	351.76	0	4000	64.8	64.8	0.0	0.0	68.8	25.3	0.0	0.0	0.0	0.0	0.0	-0.0	-29.2	-29.2
1476	477114.66	5368798.91	351.76	0	8000	55.9	55.9	0.0	0.0	68.8	90.2	0.0	0.0	0.0	0.0	0.0	-0.0	-103.1	-103.1
1477	477181.98	5369166.77	336.50	0	32	36.5	36.5	0.0	0.0	67.5	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-28.0	-28.0
1478	477181.98	5369166.77	336.50	0	63	49.0	49.0	0.0	0.0	67.5	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-15.6	-15.6
1479	477181.98	5369166.77	336.50	0	125	64.0	64.0	0.0	0.0	67.5	0.3	3.7	0.0	0.0	0.0	0.0	-0.0	-7.5	-7.5
1480	477181.98	5369166.77	336.50	0	250	61.3	61.3	0.0	0.0	67.5	0.7	4.9	0.0	0.0	0.0	0.0	-0.0	-11.8	-11.8
1481	477181.98	5369166.77	336.50	0	500	72.1	72.1	0.0	0.0	67.5	1.3	0.8	0.0	0.0	0.0	0.0	-0.0	2.5	2.5
1482	477181.98	5369166.77	336.50	0	1000	71.7	71.7	0.0	0.0	67.5	2.4	0.0	0.0	0.0	0.0	0.0	-0.0	1.7	1.7
1483	477181.98	5369166.77	336.50	0	2000	68.4	68.4	0.0	0.0	67.5	6.5	0.0	0.0	0.0	0.0	0.0	-0.0	-5.6	-5.6
1484	477181.98	5369166.77	336.50	0	4000	63.0	63.0	0.0	0.0	67.5	21.9	0.0	0.0	0.0	0.0	0.0	-0.0	-26.4	-26.4
1485	477181.98	5369166.77	336.50	0	8000	54.1	54.1	0.0	0.0	67.5	78.3	0.0	0.0	0.0	0.0	0.0	-0.0	-91.7	-91.7
1486	477115.82	5368805.48	351.72	0	32	37.5	37.5	0.0	0.0	68.7	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-28.2	-28.2
1487	477115.82	5368805.48	351.72	0	63	50.0	50.0	0.0	0.0	68.7	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-15.8	-15.8
1488	477115.82	5368805.48	351.72	0	125	65.0	65.0	0.0	0.0	68.7	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-8.0	-8.0
1489	477115.82	5368805.48	351.72	0	250	62.3	62.3	0.0	0.0	68.7	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-12.1	-12.1
1490	477115.82	5368805.48	351.72	0	500	73.1	73.1	0.0	0.0	68.7	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	2.1	2.1
1491	477115.82	5368805.48	351.72	0	1000	72.7	72.7	0.0	0.0	68.7	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	1.2	1.2
1492	477115.82	5368805.48	351.72	0	2000	69.4	69.4	0.0	0.0	68.7	7.4	0.0	0.0	0.0	0.0	0.0	-0.0	-6.7	-6.7
1493	477115.82	5368805.48	351.72	0	4000	64.0	64.0	0.0	0.0	68.7	25.2	0.0	0.0	0.0	0.0	0.0	-0.0	-29.9	-29.9
1494	477115.82	5368805.48	351.72	0	8000	55.1	55.1	0.0	0.0	68.7	89.8	0.0	0.0	0.0	0.0	0.0	-0.0	-103.4	-103.4
1495	477127.56	5368838.56	352.09	0	32	37.1	37.1	0.0	0.0	68.6	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-28.5	-28.5
1496	477127.56	5368838.56	352.09	0	63	49.6	49.6	0.0	0.0	68.6	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-16.1	-16.1
1497	477127.56	5368838.56	352.09	0	125	64.6	64.6	0.0	0.0	68.6	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-8.3	-8.3
1498	477127.56	5368838.56	352.09	0	250	61.9	61.9	0.0	0.0	68.6	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-12.4	-12.4
1499	477127.56	5368838.56	352.09	0	500	72.7	72.7	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	1.8	1.8
1500	477127.56	5368838.56	352.09	0	1000	72.3	72.3	0.0	0.0	68.6	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	0.9	0.9
1501	477127.56	5368838.56	352.09	0	2000	69.0	69.0	0.0	0.0	68.6	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	-6.9	-6.9
1502	477127.56	5368838.56	352.09	0	4000	63.6	63.6	0.0	0.0	68.6	24.8	0.0	0.0	0.0	0.0	0.0	-0.0	-29.8	-29.8
1503	477127.56	5368838.56	352.09	0	8000	54.7	54.7	0.0	0.0	68.6	88.5	0.0	0.0	0.0	0.0	0.0	-0.0	-102.4	-102.4
1504	477326.63	5369055.72	336.50	0	32	37.8	37.8	0.0	0.0	69.5	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-28.7	-28.7
1505	477326.63	5369055.72	336.50	0	63	50.3	50.3	0.0	0.0	69.5	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-16.3	-16.3
1506	477326.63	5369055.72	336.50	0	125	65.3	65.3	0.0	0.0	69.5	0.3	4.2	0.0	0.0	0.0	0.0	-0.0	-8.7	-8.7
1507	477326.63	5369055.72	336.50	0	250	62.6	62.6	0.0	0.0	69.5	0.9	4.9	0.0	0.0	0.0	0.0	-0.0	-12.7	-12.7
1508	477326.63	5369055.72	336.50	0	500	73.4	73.4	0.0	0.0	69.5	1.6	0.8	0.0	0.0	0.0	0.0	-0.0	1.5	1.5
1509	477326.63	5369055.72	336.50	0	1000	73.0	73.0	0.0	0.0	69.5	3.1	0.0	0.0	0.0	0.0	0.0	-0.0	0.5	0.5
1510	477326.63	5369055.72	336.50	0	2000	69.7	69.7	0.0	0.0	69.5	8.1	0.0	0.0	0.0	0.0	0.0	-0.0	-7.9	-7.9
1511	477326.63	5369055.72	336.50	0	4000	64.3	64.3	0.0	0.0	69.5	27.4	0.0	0.0	0.0	0.0	0.0	-0.0	-32.6	-32.6
1512	477326.63	5369055.72	336.50	0	8000	55.4	55.4	0.0	0.0	69.5	97.8	0.0	0.0	0.0	0.0	0.0	-0.0	-111.9	-111.9
1513	477158.28	5368877.50	346.98	0	32	36.9	36.9	0.0	0.0	68.6	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-28.7	-28.7
1514	477158.28	5368877.50	346.98	0	63	49.4	49.4	0.0	0.0	68.6	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-16.3	-16.3
1515	477158.28	5368877.50	346.98	0	125	64.4	64.4	0.0	0.0	68.6	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-8.5	-8.5
1516	477158.28	5368877.50	346.98	0	250	61.7	61.7	0.0	0.0	68.6	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-12.6	-12.6
1517	477158.28	5368877.50	346.98	0	500	72.5	72.5	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	1.7	1.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Ore)", ID: "S3_CtrOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1518	477158.28	5368877.50	346.98	0	1000	72.1	72.1	0.0	0.0	68.6	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	0.7	0.7
1519	477158.28	5368877.50	346.98	0	2000	68.8	68.8	0.0	0.0	68.6	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	-7.1	-7.1
1520	477158.28	5368877.50	346.98	0	4000	63.4	63.4	0.0	0.0	68.6	24.9	0.0	0.0	0.0	0.0	0.0	-0.0	-30.1	-30.1
1521	477158.28	5368877.50	346.98	0	8000	54.5	54.5	0.0	0.0	68.6	88.8	0.0	0.0	0.0	0.0	0.0	-0.0	-102.9	-102.9
1522	477326.19	5369056.24	336.50	0	32	37.5	37.5	0.0	0.0	69.5	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-29.0	-29.0
1523	477326.19	5369056.24	336.50	0	63	50.0	50.0	0.0	0.0	69.5	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-16.6	-16.6
1524	477326.19	5369056.24	336.50	0	125	65.0	65.0	0.0	0.0	69.5	0.3	4.2	0.0	0.0	0.0	0.0	-0.0	-9.0	-9.0
1525	477326.19	5369056.24	336.50	0	250	62.3	62.3	0.0	0.0	69.5	0.9	4.9	0.0	0.0	0.0	0.0	-0.0	-12.9	-12.9
1526	477326.19	5369056.24	336.50	0	500	73.1	73.1	0.0	0.0	69.5	1.6	0.8	0.0	0.0	0.0	0.0	-0.0	1.2	1.2
1527	477326.19	5369056.24	336.50	0	1000	72.7	72.7	0.0	0.0	69.5	3.1	0.0	0.0	0.0	0.0	0.0	-0.0	0.2	0.2
1528	477326.19	5369056.24	336.50	0	2000	69.4	69.4	0.0	0.0	69.5	8.1	0.0	0.0	0.0	0.0	0.0	-0.0	-8.1	-8.1
1529	477326.19	5369056.24	336.50	0	4000	64.0	64.0	0.0	0.0	69.5	27.4	0.0	0.0	0.0	0.0	0.0	-0.0	-32.9	-32.9
1530	477326.19	5369056.24	336.50	0	8000	55.1	55.1	0.0	0.0	69.5	97.8	0.0	0.0	0.0	0.0	0.0	-0.0	-112.1	-112.1
1531	477325.80	5369056.69	336.50	0	32	37.3	37.3	0.0	0.0	69.4	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-29.2	-29.2
1532	477325.80	5369056.69	336.50	0	63	49.8	49.8	0.0	0.0	69.4	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-16.7	-16.7
1533	477325.80	5369056.69	336.50	0	125	64.8	64.8	0.0	0.0	69.4	0.3	4.2	0.0	0.0	0.0	0.0	-0.0	-9.2	-9.2
1534	477325.80	5369056.69	336.50	0	250	62.1	62.1	0.0	0.0	69.4	0.9	4.9	0.0	0.0	0.0	0.0	-0.0	-13.1	-13.1
1535	477325.80	5369056.69	336.50	0	500	72.9	72.9	0.0	0.0	69.4	1.6	0.8	0.0	0.0	0.0	0.0	-0.0	1.1	1.1
1536	477325.80	5369056.69	336.50	0	1000	72.5	72.5	0.0	0.0	69.4	3.1	0.0	0.0	0.0	0.0	0.0	-0.0	-0.0	-0.0
1537	477325.80	5369056.69	336.50	0	2000	69.2	69.2	0.0	0.0	69.4	8.1	0.0	0.0	0.0	0.0	0.0	-0.0	-8.3	-8.3
1538	477325.80	5369056.69	336.50	0	4000	63.8	63.8	0.0	0.0	69.4	27.4	0.0	0.0	0.0	0.0	0.0	-0.0	-33.0	-33.0
1539	477325.80	5369056.69	336.50	0	8000	54.9	54.9	0.0	0.0	69.4	97.7	0.0	0.0	0.0	0.0	0.0	-0.0	-112.2	-112.2
1540	477116.95	5368811.90	351.60	0	32	35.6	35.6	0.0	0.0	68.7	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-30.2	-30.2
1541	477116.95	5368811.90	351.60	0	63	48.1	48.1	0.0	0.0	68.7	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-17.7	-17.7
1542	477116.95	5368811.90	351.60	0	125	63.1	63.1	0.0	0.0	68.7	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-10.0	-10.0
1543	477116.95	5368811.90	351.60	0	250	60.4	60.4	0.0	0.0	68.7	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-14.0	-14.0
1544	477116.95	5368811.90	351.60	0	500	71.2	71.2	0.0	0.0	68.7	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	0.2	0.2
1545	477116.95	5368811.90	351.60	0	1000	70.8	70.8	0.0	0.0	68.7	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	-0.7	-0.7
1546	477116.95	5368811.90	351.60	0	2000	67.5	67.5	0.0	0.0	68.7	7.4	0.0	0.0	0.0	0.0	0.0	-0.0	-8.6	-8.6
1547	477116.95	5368811.90	351.60	0	4000	62.1	62.1	0.0	0.0	68.7	25.1	0.0	0.0	0.0	0.0	0.0	-0.0	-31.7	-31.7
1548	477116.95	5368811.90	351.60	0	8000	53.2	53.2	0.0	0.0	68.7	89.5	0.0	0.0	0.0	0.0	0.0	-0.0	-105.0	-105.0
1549	477054.91	5369154.99	336.50	0	32	32.1	32.1	0.0	0.0	65.8	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-35.5	-35.5
1550	477054.91	5369154.99	336.50	0	63	44.6	44.6	0.0	0.0	65.8	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
1551	477054.91	5369154.99	336.50	0	125	59.6	59.6	0.0	0.0	65.8	0.2	3.3	0.0	0.0	4.8	0.0	-0.0	-14.4	-14.4
1552	477054.91	5369154.99	336.50	0	250	56.9	56.9	0.0	0.0	65.8	0.6	4.9	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
1553	477054.91	5369154.99	336.50	0	500	67.7	67.7	0.0	0.0	65.8	1.1	0.8	0.0	0.0	4.8	0.0	-0.0	-4.7	-4.7
1554	477054.91	5369154.99	336.50	0	1000	67.3	67.3	0.0	0.0	65.8	2.0	0.0	0.0	0.0	4.8	0.0	-0.0	-5.3	-5.3
1555	477054.91	5369154.99	336.50	0	2000	64.0	64.0	0.0	0.0	65.8	5.3	0.0	0.0	0.0	4.8	0.0	-0.0	-11.9	-11.9
1556	477054.91	5369154.99	336.50	0	4000	58.6	58.6	0.0	0.0	65.8	18.0	0.0	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
1557	477054.91	5369154.99	336.50	0	8000	49.7	49.7	0.0	0.0	65.8	64.1	0.0	0.0	0.0	4.8	0.0	-0.0	-85.0	-85.0
1558	476955.43	5369106.66	336.50	0	32	30.4	30.4	0.0	0.0	64.5	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
1559	476955.43	5369106.66	336.50	0	63	42.9	42.9	0.0	0.0	64.5	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
1560	476955.43	5369106.66	336.50	0	125	57.9	57.9	0.0	0.0	64.5	0.2	2.9	0.0	0.0	4.8	0.0	-0.0	-14.4	-14.4
1561	476955.43	5369106.66	336.50	0	250	55.2	55.2	0.0	0.0	64.5	0.5	4.9	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
1562	476955.43	5369106.66	336.50	0	500	66.0	66.0	0.0	0.0	64.5	0.9	0.8	0.0	0.0	4.8	0.0	-0.0	-4.9	-4.9
1563	476955.43	5369106.66	336.50	0	1000	65.6	65.6	0.0	0.0	64.5	1.7	0.0	0.0	0.0	4.8	0.0	-0.0	-5.3	-5.3
1564	476955.43	5369106.66	336.50	0	2000	62.3	62.3	0.0	0.0	64.5	4.5	0.0	0.0	0.0	4.8	0.0	-0.0	-11.4	-11.4
1565	476955.43	5369106.66	336.50	0	4000	56.9	56.9	0.0	0.0	64.5	15.4	0.0	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
1566	476955.43	5369106.66	336.50	0	8000	48.0	48.0	0.0	0.0	64.5	55.0	0.0	0.0	0.0	4.8	0.0	-0.0	-76.2	-76.2
1567	477138.48	5368864.70	346.26	0	32	34.2	34.2	0.0	0.0	68.5	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-31.3	-31.3
1568	477138.48	5368864.70	346.26	0	63	46.7	46.7	0.0	0.0	68.5	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-18.9	-18.9
1569	477138.48	5368864.70	346.26	0	125	61.7	61.7	0.0	0.0	68.5	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-11.1	-11.1
1570	477138.48	5368864.70	346.26	0	250	59.0	59.0	0.0	0.0	68.5	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-15.2	-15.2
1571	477138.48	5368864.70	346.26	0	500	69.8	69.8	0.0	0.0	68.5	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	-0.9	-0.9
1572	477138.48	5368864.70	346.26	0	1000	69.4	69.4	0.0	0.0	68.5	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	-1.8	-1.8
1573	477138.48	5368864.70	346.26	0	2000	66.1	66.1	0.0	0.0	68.5	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	-9.6	-9.6
1574	477138.48	5368864.70	346.26	0	4000	60.7	60.7	0.0	0.0	68.5	24.6	0.0	0.0	0.0	0.0	0.0	-0.0	-32.4	-32.4
1575	477138.48	5368864.70	346.26	0	8000	51.8	51.8	0.0	0.0	68.5	87.7	0.0	0.0	0.0	0.0	0.0	-0.0	-104.4	-104.4
1576	476995.14	5369139.46	336.50	0	32	30.2	30.2	0.0	0.0	64.9	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-36.5	-36.5
1577	476995.14	5369139.46	336.50	0	63	42.7	42.7	0.0	0.0	64.9	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Ore)", ID: "S3_CtrOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1578	476995.14	5369139.46	336.50	0	125	57.7	57.7	0.0	0.0	64.9	0.2	3.0	0.0	0.0	4.8	0.0	-0.0	-15.3	-15.3
1579	476995.14	5369139.46	336.50	0	250	55.0	55.0	0.0	0.0	64.9	0.5	4.9	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
1580	476995.14	5369139.46	336.50	0	500	65.8	65.8	0.0	0.0	64.9	1.0	0.8	0.0	0.0	4.8	0.0	-0.0	-5.7	-5.7
1581	476995.14	5369139.46	336.50	0	1000	65.4	65.4	0.0	0.0	64.9	1.8	0.0	0.0	0.0	4.8	0.0	-0.0	-6.1	-6.1
1582	476995.14	5369139.46	336.50	0	2000	62.1	62.1	0.0	0.0	64.9	4.8	0.0	0.0	0.0	4.8	0.0	-0.0	-12.4	-12.4
1583	476995.14	5369139.46	336.50	0	4000	56.7	56.7	0.0	0.0	64.9	16.2	0.0	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
1584	476995.14	5369139.46	336.50	0	8000	47.8	47.8	0.0	0.0	64.9	57.9	0.0	0.0	0.0	4.8	0.0	-0.0	-79.8	-79.8
1585	477142.70	5368871.30	346.06	0	32	33.6	33.6	0.0	0.0	68.5	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-31.9	-31.9
1586	477142.70	5368871.30	346.06	0	63	46.1	46.1	0.0	0.0	68.5	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-19.5	-19.5
1587	477142.70	5368871.30	346.06	0	125	61.1	61.1	0.0	0.0	68.5	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-11.7	-11.7
1588	477142.70	5368871.30	346.06	0	250	58.4	58.4	0.0	0.0	68.5	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-15.8	-15.8
1589	477142.70	5368871.30	346.06	0	500	69.2	69.2	0.0	0.0	68.5	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	-1.6	-1.6
1590	477142.70	5368871.30	346.06	0	1000	68.8	68.8	0.0	0.0	68.5	2.7	0.0	0.0	0.0	0.0	0.0	-0.0	-2.5	-2.5
1591	477142.70	5368871.30	346.06	0	2000	65.5	65.5	0.0	0.0	68.5	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	-10.3	-10.3
1592	477142.70	5368871.30	346.06	0	4000	60.1	60.1	0.0	0.0	68.5	24.6	0.0	0.0	0.0	0.0	0.0	-0.0	-33.0	-33.0
1593	477142.70	5368871.30	346.06	0	8000	51.2	51.2	0.0	0.0	68.5	87.7	0.0	0.0	0.0	0.0	0.0	-0.0	-105.0	-105.0
1594	476996.18	5369139.73	336.50	0	32	29.6	29.6	0.0	0.0	64.9	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-37.1	-37.1
1595	476996.18	5369139.73	336.50	0	63	42.1	42.1	0.0	0.0	64.9	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
1596	476996.18	5369139.73	336.50	0	125	57.1	57.1	0.0	0.0	64.9	0.2	3.0	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
1597	476996.18	5369139.73	336.50	0	250	54.4	54.4	0.0	0.0	64.9	0.5	4.9	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
1598	476996.18	5369139.73	336.50	0	500	65.2	65.2	0.0	0.0	64.9	1.0	0.8	0.0	0.0	4.8	0.0	-0.0	-6.3	-6.3
1599	476996.18	5369139.73	336.50	0	1000	64.8	64.8	0.0	0.0	64.9	1.8	0.0	0.0	0.0	4.8	0.0	-0.0	-6.7	-6.7
1600	476996.18	5369139.73	336.50	0	2000	61.5	61.5	0.0	0.0	64.9	4.8	0.0	0.0	0.0	4.8	0.0	-0.0	-13.0	-13.0
1601	476996.18	5369139.73	336.50	0	4000	56.1	56.1	0.0	0.0	64.9	16.3	0.0	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
1602	476996.18	5369139.73	336.50	0	8000	47.2	47.2	0.0	0.0	64.9	58.0	0.0	0.0	0.0	4.8	0.0	-0.0	-80.5	-80.5
1603	477238.61	5368903.97	336.50	0	32	33.8	33.8	0.0	0.0	69.2	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-37.2	-37.2
1604	477238.61	5368903.97	336.50	0	63	46.3	46.3	0.0	0.0	69.2	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
1605	477238.61	5368903.97	336.50	0	125	61.3	61.3	0.0	0.0	69.2	0.3	4.2	0.0	0.0	4.8	0.0	-0.0	-17.2	-17.2
1606	477238.61	5368903.97	336.50	0	250	58.6	58.6	0.0	0.0	69.2	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
1607	477238.61	5368903.97	336.50	0	500	69.4	69.4	0.0	0.0	69.2	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	-6.9	-6.9
1608	477238.61	5368903.97	336.50	0	1000	69.0	69.0	0.0	0.0	69.2	3.0	0.0	0.0	0.0	4.8	0.0	-0.0	-8.0	-8.0
1609	477238.61	5368903.97	336.50	0	2000	65.7	65.7	0.0	0.0	69.2	7.9	0.0	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
1610	477238.61	5368903.97	336.50	0	4000	60.3	60.3	0.0	0.0	69.2	26.7	0.0	0.0	0.0	4.8	0.0	-0.0	-40.4	-40.4
1611	477238.61	5368903.97	336.50	0	8000	51.4	51.4	0.0	0.0	69.2	95.2	0.0	0.0	0.0	4.8	0.0	-0.0	-117.8	-117.8
1612	477150.67	5368874.47	346.67	0	32	32.7	32.7	0.0	0.0	68.6	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-32.9	-32.9
1613	477150.67	5368874.47	346.67	0	63	45.2	45.2	0.0	0.0	68.6	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-20.5	-20.5
1614	477150.67	5368874.47	346.67	0	125	60.2	60.2	0.0	0.0	68.6	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-12.7	-12.7
1615	477150.67	5368874.47	346.67	0	250	57.5	57.5	0.0	0.0	68.6	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-16.8	-16.8
1616	477150.67	5368874.47	346.67	0	500	68.3	68.3	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	-2.5	-2.5
1617	477150.67	5368874.47	346.67	0	1000	67.9	67.9	0.0	0.0	68.6	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	-3.5	-3.5
1618	477150.67	5368874.47	346.67	0	2000	64.6	64.6	0.0	0.0	68.6	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	-11.3	-11.3
1619	477150.67	5368874.47	346.67	0	4000	59.2	59.2	0.0	0.0	68.6	24.7	0.0	0.0	0.0	0.0	0.0	-0.0	-34.1	-34.1
1620	477150.67	5368874.47	346.67	0	8000	50.3	50.3	0.0	0.0	68.6	88.3	0.0	0.0	0.0	0.0	0.0	-0.0	-106.6	-106.6
1621	477053.76	5369154.69	336.50	0	32	29.4	29.4	0.0	0.0	65.8	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-38.1	-38.1
1622	477053.76	5369154.69	336.50	0	63	41.9	41.9	0.0	0.0	65.8	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
1623	477053.76	5369154.69	336.50	0	125	56.9	56.9	0.0	0.0	65.8	0.2	3.3	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
1624	477053.76	5369154.69	336.50	0	250	54.2	54.2	0.0	0.0	65.8	0.6	4.9	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
1625	477053.76	5369154.69	336.50	0	500	65.0	65.0	0.0	0.0	65.8	1.1	0.8	0.0	0.0	4.8	0.0	-0.0	-7.4	-7.4
1626	477053.76	5369154.69	336.50	0	1000	64.6	64.6	0.0	0.0	65.8	2.0	0.0	0.0	0.0	4.8	0.0	-0.0	-7.9	-7.9
1627	477053.76	5369154.69	336.50	0	2000	61.3	61.3	0.0	0.0	65.8	5.3	0.0	0.0	0.0	4.8	0.0	-0.0	-14.5	-14.5
1628	477053.76	5369154.69	336.50	0	4000	55.9	55.9	0.0	0.0	65.8	17.9	0.0	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
1629	477053.76	5369154.69	336.50	0	8000	47.0	47.0	0.0	0.0	65.8	64.0	0.0	0.0	0.0	4.8	0.0	-0.0	-87.5	-87.5
1630	477173.09	5368883.39	346.70	0	32	32.2	32.2	0.0	0.0	68.7	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-33.5	-33.5
1631	477173.09	5368883.39	346.70	0	63	44.7	44.7	0.0	0.0	68.7	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-21.1	-21.1
1632	477173.09	5368883.39	346.70	0	125	59.7	59.7	0.0	0.0	68.7	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-13.3	-13.3
1633	477173.09	5368883.39	346.70	0	250	57.0	57.0	0.0	0.0	68.7	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-17.4	-17.4
1634	477173.09	5368883.39	346.70	0	500	67.8	67.8	0.0	0.0	68.7	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	-3.1	-3.1
1635	477173.09	5368883.39	346.70	0	1000	67.4	67.4	0.0	0.0	68.7	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	-4.1	-4.1
1636	477173.09	5368883.39	346.70	0	2000	64.1	64.1	0.0	0.0	68.7	7.4	0.0	0.0	0.0	0.0	0.0	-0.0	-12.0	-12.0
1637	477173.09	5368883.39	346.70	0	4000	58.7	58.7	0.0	0.0	68.7	25.2	0.0	0.0	0.0	0.0	0.0	-0.0	-35.2	-35.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Ore)", ID: "S3_CtrOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1638	477173.09	5368883.39	346.70	0	8000	49.8	49.8	0.0	0.0	68.7	89.9	0.0	0.0	0.0	0.0	0.0	-0.0	-108.7	-108.7
1639	477089.57	5369164.00	336.50	0	32	29.5	29.5	0.0	0.0	66.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-38.5	-38.5
1640	477089.57	5369164.00	336.50	0	63	42.0	42.0	0.0	0.0	66.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
1641	477089.57	5369164.00	336.50	0	125	57.0	57.0	0.0	0.0	66.3	0.2	3.4	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
1642	477089.57	5369164.00	336.50	0	250	54.3	54.3	0.0	0.0	66.3	0.6	4.9	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
1643	477089.57	5369164.00	336.50	0	500	65.1	65.1	0.0	0.0	66.3	1.1	0.8	0.0	0.0	4.8	0.0	-0.0	-7.8	-7.8
1644	477089.57	5369164.00	336.50	0	1000	64.7	64.7	0.0	0.0	66.3	2.1	0.0	0.0	0.0	4.8	0.0	-0.0	-8.4	-8.4
1645	477089.57	5369164.00	336.50	0	2000	61.4	61.4	0.0	0.0	66.3	5.6	0.0	0.0	0.0	4.8	0.0	-0.0	-15.2	-15.2
1646	477089.57	5369164.00	336.50	0	4000	56.0	56.0	0.0	0.0	66.3	19.0	0.0	0.0	0.0	4.8	0.0	-0.0	-34.0	-34.0
1647	477089.57	5369164.00	336.50	0	8000	47.1	47.1	0.0	0.0	66.3	67.8	0.0	0.0	0.0	4.8	0.0	-0.0	-91.7	-91.7
1648	477132.16	5368849.58	348.50	0	32	31.1	31.1	0.0	0.0	68.5	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-34.5	-34.5
1649	477132.16	5368849.58	348.50	0	63	43.6	43.6	0.0	0.0	68.5	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-22.1	-22.1
1650	477132.16	5368849.58	348.50	0	125	58.6	58.6	0.0	0.0	68.5	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-14.3	-14.3
1651	477132.16	5368849.58	348.50	0	250	55.9	55.9	0.0	0.0	68.5	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-18.4	-18.4
1652	477132.16	5368849.58	348.50	0	500	66.7	66.7	0.0	0.0	68.5	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	-4.1	-4.1
1653	477132.16	5368849.58	348.50	0	1000	66.3	66.3	0.0	0.0	68.5	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	-5.0	-5.0
1654	477132.16	5368849.58	348.50	0	2000	63.0	63.0	0.0	0.0	68.5	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	-12.9	-12.9
1655	477132.16	5368849.58	348.50	0	4000	57.6	57.6	0.0	0.0	68.5	24.7	0.0	0.0	0.0	0.0	0.0	-0.0	-35.7	-35.7
1656	477132.16	5368849.58	348.50	0	8000	48.7	48.7	0.0	0.0	68.5	88.2	0.0	0.0	0.0	0.0	0.0	-0.0	-108.0	-108.0
1657	477135.60	5368857.81	346.56	0	32	30.7	30.7	0.0	0.0	68.5	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-34.9	-34.9
1658	477135.60	5368857.81	346.56	0	63	43.2	43.2	0.0	0.0	68.5	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-22.4	-22.4
1659	477135.60	5368857.81	346.56	0	125	58.2	58.2	0.0	0.0	68.5	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-14.7	-14.7
1660	477135.60	5368857.81	346.56	0	250	55.5	55.5	0.0	0.0	68.5	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-18.8	-18.8
1661	477135.60	5368857.81	346.56	0	500	66.3	66.3	0.0	0.0	68.5	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	-4.5	-4.5
1662	477135.60	5368857.81	346.56	0	1000	65.9	65.9	0.0	0.0	68.5	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	-5.4	-5.4
1663	477135.60	5368857.81	346.56	0	2000	62.6	62.6	0.0	0.0	68.5	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	-13.2	-13.2
1664	477135.60	5368857.81	346.56	0	4000	57.2	57.2	0.0	0.0	68.5	24.7	0.0	0.0	0.0	0.0	0.0	-0.0	-36.0	-36.0
1665	477135.60	5368857.81	346.56	0	8000	48.3	48.3	0.0	0.0	68.5	87.9	0.0	0.0	0.0	0.0	0.0	-0.0	-108.2	-108.2
1666	477118.90	5368817.85	351.63	0	32	30.7	30.7	0.0	0.0	68.6	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-34.9	-34.9
1667	477118.90	5368817.85	351.63	0	63	43.2	43.2	0.0	0.0	68.6	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-22.5	-22.5
1668	477118.90	5368817.85	351.63	0	125	58.2	58.2	0.0	0.0	68.6	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-14.8	-14.8
1669	477118.90	5368817.85	351.63	0	250	55.5	55.5	0.0	0.0	68.6	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-18.8	-18.8
1670	477118.90	5368817.85	351.63	0	500	66.3	66.3	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	-4.6	-4.6
1671	477118.90	5368817.85	351.63	0	1000	65.9	65.9	0.0	0.0	68.6	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	-5.5	-5.5
1672	477118.90	5368817.85	351.63	0	2000	62.6	62.6	0.0	0.0	68.6	7.4	0.0	0.0	0.0	0.0	0.0	-0.0	-13.4	-13.4
1673	477118.90	5368817.85	351.63	0	4000	57.2	57.2	0.0	0.0	68.6	25.0	0.0	0.0	0.0	0.0	0.0	-0.0	-36.4	-36.4
1674	477118.90	5368817.85	351.63	0	8000	48.3	48.3	0.0	0.0	68.6	89.2	0.0	0.0	0.0	0.0	0.0	-0.0	-109.5	-109.5
1675	477205.42	5368896.25	339.90	0	32	30.9	30.9	0.0	0.0	69.0	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-35.0	-35.0
1676	477205.42	5368896.25	339.90	0	63	43.4	43.4	0.0	0.0	69.0	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-22.6	-22.6
1677	477205.42	5368896.25	339.90	0	125	58.4	58.4	0.0	0.0	69.0	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-14.9	-14.9
1678	477205.42	5368896.25	339.90	0	250	55.7	55.7	0.0	0.0	69.0	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-18.9	-18.9
1679	477205.42	5368896.25	339.90	0	500	66.5	66.5	0.0	0.0	69.0	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	-4.7	-4.7
1680	477205.42	5368896.25	339.90	0	1000	66.1	66.1	0.0	0.0	69.0	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	-5.7	-5.7
1681	477205.42	5368896.25	339.90	0	2000	62.8	62.8	0.0	0.0	69.0	7.6	0.0	0.0	0.0	0.0	0.0	-0.0	-13.7	-13.7
1682	477205.42	5368896.25	339.90	0	4000	57.4	57.4	0.0	0.0	69.0	25.9	0.0	0.0	0.0	0.0	0.0	-0.0	-37.4	-37.4
1683	477205.42	5368896.25	339.90	0	8000	48.5	48.5	0.0	0.0	69.0	92.3	0.0	0.0	0.0	0.0	0.0	-0.0	-112.7	-112.7
1684	477199.60	5368893.93	340.14	0	32	30.6	30.6	0.0	0.0	68.9	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-35.4	-35.4
1685	477199.60	5368893.93	340.14	0	63	43.1	43.1	0.0	0.0	68.9	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-22.9	-22.9
1686	477199.60	5368893.93	340.14	0	125	58.1	58.1	0.0	0.0	68.9	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-15.3	-15.3
1687	477199.60	5368893.93	340.14	0	250	55.4	55.4	0.0	0.0	68.9	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-19.3	-19.3
1688	477199.60	5368893.93	340.14	0	500	66.2	66.2	0.0	0.0	68.9	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	-5.0	-5.0
1689	477199.60	5368893.93	340.14	0	1000	65.8	65.8	0.0	0.0	68.9	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	-6.0	-6.0
1690	477199.60	5368893.93	340.14	0	2000	62.5	62.5	0.0	0.0	68.9	7.6	0.0	0.0	0.0	0.0	0.0	-0.0	-14.0	-14.0
1691	477199.60	5368893.93	340.14	0	4000	57.1	57.1	0.0	0.0	68.9	25.8	0.0	0.0	0.0	0.0	0.0	-0.0	-37.6	-37.6
1692	477199.60	5368893.93	340.14	0	8000	48.2	48.2	0.0	0.0	68.9	91.8	0.0	0.0	0.0	0.0	0.0	-0.0	-112.6	-112.6
1693	477245.82	5368905.15	336.50	0	32	30.4	30.4	0.0	0.0	69.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-40.7	-40.7
1694	477245.82	5368905.15	336.50	0	63	42.9	42.9	0.0	0.0	69.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
1695	477245.82	5368905.15	336.50	0	125	57.9	57.9	0.0	0.0	69.3	0.3	4.2	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
1696	477245.82	5368905.15	336.50	0	250	55.2	55.2	0.0	0.0	69.3	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
1697	477245.82	5368905.15	336.50	0	500	66.0	66.0	0.0	0.0	69.3	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	-10.4	-10.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Ore)", ID: "S3_CtrOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1698	477245.82	5368905.15	336.50	0	1000	65.6	65.6	0.0	0.0	69.3	3.0	0.0	0.0	0.0	4.8	0.0	-0.0	-11.5	-11.5
1699	477245.82	5368905.15	336.50	0	2000	62.3	62.3	0.0	0.0	69.3	7.9	0.0	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
1700	477245.82	5368905.15	336.50	0	4000	56.9	56.9	0.0	0.0	69.3	26.9	0.0	0.0	0.0	4.8	0.0	-0.0	-44.0	-44.0
1701	477245.82	5368905.15	336.50	0	8000	48.0	48.0	0.0	0.0	69.3	95.9	0.0	0.0	0.0	4.8	0.0	-0.0	-122.0	-122.0
1702	477211.24	5368898.56	339.65	0	32	29.9	29.9	0.0	0.0	69.0	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-36.1	-36.1
1703	477211.24	5368898.56	339.65	0	63	42.4	42.4	0.0	0.0	69.0	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-23.7	-23.7
1704	477211.24	5368898.56	339.65	0	125	57.4	57.4	0.0	0.0	69.0	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-16.0	-16.0
1705	477211.24	5368898.56	339.65	0	250	54.7	54.7	0.0	0.0	69.0	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-20.0	-20.0
1706	477211.24	5368898.56	339.65	0	500	65.5	65.5	0.0	0.0	69.0	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	-5.8	-5.8
1707	477211.24	5368898.56	339.65	0	1000	65.1	65.1	0.0	0.0	69.0	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	-6.8	-6.8
1708	477211.24	5368898.56	339.65	0	2000	61.8	61.8	0.0	0.0	69.0	7.7	0.0	0.0	0.0	0.0	0.0	-0.0	-14.8	-14.8
1709	477211.24	5368898.56	339.65	0	4000	56.4	56.4	0.0	0.0	69.0	26.0	0.0	0.0	0.0	0.0	0.0	-0.0	-38.6	-38.6
1710	477211.24	5368898.56	339.65	0	8000	47.5	47.5	0.0	0.0	69.0	92.8	0.0	0.0	0.0	0.0	0.0	-0.0	-114.2	-114.2
1711	477249.07	5368905.68	336.50	0	32	30.0	30.0	0.0	0.0	69.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-41.1	-41.1
1712	477249.07	5368905.68	336.50	0	63	42.5	42.5	0.0	0.0	69.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
1713	477249.07	5368905.68	336.50	0	125	57.5	57.5	0.0	0.0	69.3	0.3	4.2	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
1714	477249.07	5368905.68	336.50	0	250	54.8	54.8	0.0	0.0	69.3	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
1715	477249.07	5368905.68	336.50	0	500	65.6	65.6	0.0	0.0	69.3	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	-10.9	-10.9
1716	477249.07	5368905.68	336.50	0	1000	65.2	65.2	0.0	0.0	69.3	3.0	0.0	0.0	0.0	4.8	0.0	-0.0	-11.9	-11.9
1717	477249.07	5368905.68	336.50	0	2000	61.9	61.9	0.0	0.0	69.3	8.0	0.0	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
1718	477249.07	5368905.68	336.50	0	4000	56.5	56.5	0.0	0.0	69.3	27.0	0.0	0.0	0.0	4.8	0.0	-0.0	-44.5	-44.5
1719	477249.07	5368905.68	336.50	0	8000	47.6	47.6	0.0	0.0	69.3	96.2	0.0	0.0	0.0	4.8	0.0	-0.0	-122.7	-122.7
1720	477184.70	5368888.00	342.50	0	32	29.1	29.1	0.0	0.0	68.8	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-36.7	-36.7
1721	477184.70	5368888.00	342.50	0	63	41.6	41.6	0.0	0.0	68.8	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-24.3	-24.3
1722	477184.70	5368888.00	342.50	0	125	56.6	56.6	0.0	0.0	68.8	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-16.6	-16.6
1723	477184.70	5368888.00	342.50	0	250	53.9	53.9	0.0	0.0	68.8	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-20.6	-20.6
1724	477184.70	5368888.00	342.50	0	500	64.7	64.7	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	-6.4	-6.4
1725	477184.70	5368888.00	342.50	0	1000	64.3	64.3	0.0	0.0	68.8	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	-7.3	-7.3
1726	477184.70	5368888.00	342.50	0	2000	61.0	61.0	0.0	0.0	68.8	7.5	0.0	0.0	0.0	0.0	0.0	-0.0	-15.3	-15.3
1727	477184.70	5368888.00	342.50	0	4000	55.6	55.6	0.0	0.0	68.8	25.4	0.0	0.0	0.0	0.0	0.0	-0.0	-38.6	-38.6
1728	477184.70	5368888.00	342.50	0	8000	46.7	46.7	0.0	0.0	68.8	90.7	0.0	0.0	0.0	0.0	0.0	-0.0	-112.8	-112.8
1729	477165.54	5368880.39	346.97	0	32	28.7	28.7	0.0	0.0	68.7	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-37.0	-37.0
1730	477165.54	5368880.39	346.97	0	63	41.2	41.2	0.0	0.0	68.7	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-24.6	-24.6
1731	477165.54	5368880.39	346.97	0	125	56.2	56.2	0.0	0.0	68.7	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-16.8	-16.8
1732	477165.54	5368880.39	346.97	0	250	53.5	53.5	0.0	0.0	68.7	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-20.9	-20.9
1733	477165.54	5368880.39	346.97	0	500	64.3	64.3	0.0	0.0	68.7	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	-6.6	-6.6
1734	477165.54	5368880.39	346.97	0	1000	63.9	63.9	0.0	0.0	68.7	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	-7.6	-7.6
1735	477165.54	5368880.39	346.97	0	2000	60.6	60.6	0.0	0.0	68.7	7.4	0.0	0.0	0.0	0.0	0.0	-0.0	-15.4	-15.4
1736	477165.54	5368880.39	346.97	0	4000	55.2	55.2	0.0	0.0	68.7	25.0	0.0	0.0	0.0	0.0	0.0	-0.0	-38.5	-38.5
1737	477165.54	5368880.39	346.97	0	8000	46.3	46.3	0.0	0.0	68.7	89.3	0.0	0.0	0.0	0.0	0.0	-0.0	-111.7	-111.7
1738	477134.59	5369175.70	336.50	0	32	26.9	26.9	0.0	0.0	66.9	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-37.0	-37.0
1739	477134.59	5369175.70	336.50	0	63	39.4	39.4	0.0	0.0	66.9	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-24.6	-24.6
1740	477134.59	5369175.70	336.50	0	125	54.4	54.4	0.0	0.0	66.9	0.3	3.6	0.0	0.0	0.0	0.0	-0.0	-16.3	-16.3
1741	477134.59	5369175.70	336.50	0	250	51.7	51.7	0.0	0.0	66.9	0.7	4.9	0.0	0.0	0.0	0.0	-0.0	-20.7	-20.7
1742	477134.59	5369175.70	336.50	0	500	62.5	62.5	0.0	0.0	66.9	1.2	0.8	0.0	0.0	0.0	0.0	-0.0	-6.4	-6.4
1743	477134.59	5369175.70	336.50	0	1000	62.1	62.1	0.0	0.0	66.9	2.3	0.0	0.0	0.0	0.0	0.0	-0.0	-7.1	-7.1
1744	477134.59	5369175.70	336.50	0	2000	58.8	58.8	0.0	0.0	66.9	6.0	0.0	0.0	0.0	0.0	0.0	-0.0	-14.1	-14.1
1745	477134.59	5369175.70	336.50	0	4000	53.4	53.4	0.0	0.0	66.9	20.4	0.0	0.0	0.0	0.0	0.0	-0.0	-33.8	-33.8
1746	477134.59	5369175.70	336.50	0	8000	44.5	44.5	0.0	0.0	66.9	72.6	0.0	0.0	0.0	0.0	0.0	-0.0	-95.0	-95.0
1747	477187.45	5369165.41	336.50	0	32	26.9	26.9	0.0	0.0	67.6	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-37.7	-37.7
1748	477187.45	5369165.41	336.50	0	63	39.4	39.4	0.0	0.0	67.6	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-25.2	-25.2
1749	477187.45	5369165.41	336.50	0	125	54.4	54.4	0.0	0.0	67.6	0.3	3.8	0.0	0.0	0.0	0.0	-0.0	-17.2	-17.2
1750	477187.45	5369165.41	336.50	0	250	51.7	51.7	0.0	0.0	67.6	0.7	4.9	0.0	0.0	0.0	0.0	-0.0	-21.5	-21.5
1751	477187.45	5369165.41	336.50	0	500	62.5	62.5	0.0	0.0	67.6	1.3	0.8	0.0	0.0	0.0	0.0	-0.0	-7.1	-7.1
1752	477187.45	5369165.41	336.50	0	1000	62.1	62.1	0.0	0.0	67.6	2.5	0.0	0.0	0.0	0.0	0.0	-0.0	-8.0	-8.0
1753	477187.45	5369165.41	336.50	0	2000	58.8	58.8	0.0	0.0	67.6	6.5	0.0	0.0	0.0	0.0	0.0	-0.0	-15.3	-15.3
1754	477187.45	5369165.41	336.50	0	4000	53.4	53.4	0.0	0.0	67.6	22.1	0.0	0.0	0.0	0.0	0.0	-0.0	-36.3	-36.3
1755	477187.45	5369165.41	336.50	0	8000	44.5	44.5	0.0	0.0	67.6	78.9	0.0	0.0	0.0	0.0	0.0	-0.0	-102.0	-102.0
1756	477217.09	5368900.44	339.47	0	32	27.8	27.8	0.0	0.0	69.0	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-38.2	-38.2
1757	477217.09	5368900.44	339.47	0	63	40.3	40.3	0.0	0.0	69.0	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-25.8	-25.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Ore)", ID: "S3_CtrOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1758	477217.09	5368900.44	339.47	0	125	55.3	55.3	0.0	0.0	69.0	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-18.2	-18.2
1759	477217.09	5368900.44	339.47	0	250	52.6	52.6	0.0	0.0	69.0	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-22.1	-22.1
1760	477217.09	5368900.44	339.47	0	500	63.4	63.4	0.0	0.0	69.0	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	-7.9	-7.9
1761	477217.09	5368900.44	339.47	0	1000	63.0	63.0	0.0	0.0	69.0	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	-8.9	-8.9
1762	477217.09	5368900.44	339.47	0	2000	59.7	59.7	0.0	0.0	69.0	7.7	0.0	0.0	0.0	0.0	0.0	-0.0	-17.0	-17.0
1763	477217.09	5368900.44	339.47	0	4000	54.3	54.3	0.0	0.0	69.0	26.1	0.0	0.0	0.0	0.0	0.0	-0.0	-40.8	-40.8
1764	477217.09	5368900.44	339.47	0	8000	45.4	45.4	0.0	0.0	69.0	93.2	0.0	0.0	0.0	0.0	0.0	-0.0	-116.8	-116.8
1765	477182.23	5369166.71	336.50	0	32	25.6	25.6	0.0	0.0	67.5	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-38.9	-38.9
1766	477182.23	5369166.71	336.50	0	63	38.1	38.1	0.0	0.0	67.5	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-26.5	-26.5
1767	477182.23	5369166.71	336.50	0	125	53.1	53.1	0.0	0.0	67.5	0.3	3.7	0.0	0.0	0.0	0.0	-0.0	-18.4	-18.4
1768	477182.23	5369166.71	336.50	0	250	50.4	50.4	0.0	0.0	67.5	0.7	4.9	0.0	0.0	0.0	0.0	-0.0	-22.7	-22.7
1769	477182.23	5369166.71	336.50	0	500	61.2	61.2	0.0	0.0	67.5	1.3	0.8	0.0	0.0	0.0	0.0	-0.0	-8.4	-8.4
1770	477182.23	5369166.71	336.50	0	1000	60.8	60.8	0.0	0.0	67.5	2.4	0.0	0.0	0.0	0.0	0.0	-0.0	-9.2	-9.2
1771	477182.23	5369166.71	336.50	0	2000	57.5	57.5	0.0	0.0	67.5	6.5	0.0	0.0	0.0	0.0	0.0	-0.0	-16.5	-16.5
1772	477182.23	5369166.71	336.50	0	4000	52.1	52.1	0.0	0.0	67.5	21.9	0.0	0.0	0.0	0.0	0.0	-0.0	-37.4	-37.4
1773	477182.23	5369166.71	336.50	0	8000	43.2	43.2	0.0	0.0	67.5	78.3	0.0	0.0	0.0	0.0	0.0	-0.0	-102.6	-102.6
1774	477199.69	5368893.97	340.14	0	32	26.9	26.9	0.0	0.0	68.9	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-39.0	-39.0
1775	477199.69	5368893.97	340.14	0	63	39.4	39.4	0.0	0.0	68.9	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-26.6	-26.6
1776	477199.69	5368893.97	340.14	0	125	54.4	54.4	0.0	0.0	68.9	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-18.9	-18.9
1777	477199.69	5368893.97	340.14	0	250	51.7	51.7	0.0	0.0	68.9	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-22.9	-22.9
1778	477199.69	5368893.97	340.14	0	500	62.5	62.5	0.0	0.0	68.9	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	-8.7	-8.7
1779	477199.69	5368893.97	340.14	0	1000	62.1	62.1	0.0	0.0	68.9	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	-9.7	-9.7
1780	477199.69	5368893.97	340.14	0	2000	58.8	58.8	0.0	0.0	68.9	7.6	0.0	0.0	0.0	0.0	0.0	-0.0	-17.7	-17.7
1781	477199.69	5368893.97	340.14	0	4000	53.4	53.4	0.0	0.0	68.9	25.8	0.0	0.0	0.0	0.0	0.0	-0.0	-41.2	-41.2
1782	477199.69	5368893.97	340.14	0	8000	44.5	44.5	0.0	0.0	68.9	91.9	0.0	0.0	0.0	0.0	0.0	-0.0	-116.2	-116.2
1783	477188.52	5369165.14	336.50	0	32	25.6	25.6	0.0	0.0	67.6	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-39.0	-39.0
1784	477188.52	5369165.14	336.50	0	63	38.1	38.1	0.0	0.0	67.6	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-26.6	-26.6
1785	477188.52	5369165.14	336.50	0	125	53.1	53.1	0.0	0.0	67.6	0.3	3.8	0.0	0.0	0.0	0.0	-0.0	-18.6	-18.6
1786	477188.52	5369165.14	336.50	0	250	50.4	50.4	0.0	0.0	67.6	0.7	4.9	0.0	0.0	0.0	0.0	-0.0	-22.8	-22.8
1787	477188.52	5369165.14	336.50	0	500	61.2	61.2	0.0	0.0	67.6	1.3	0.8	0.0	0.0	0.0	0.0	-0.0	-8.5	-8.5
1788	477188.52	5369165.14	336.50	0	1000	60.8	60.8	0.0	0.0	67.6	2.5	0.0	0.0	0.0	0.0	0.0	-0.0	-9.3	-9.3
1789	477188.52	5369165.14	336.50	0	2000	57.5	57.5	0.0	0.0	67.6	6.5	0.0	0.0	0.0	0.0	0.0	-0.0	-16.7	-16.7
1790	477188.52	5369165.14	336.50	0	4000	52.1	52.1	0.0	0.0	67.6	22.2	0.0	0.0	0.0	0.0	0.0	-0.0	-37.7	-37.7
1791	477188.52	5369165.14	336.50	0	8000	43.2	43.2	0.0	0.0	67.6	79.0	0.0	0.0	0.0	0.0	0.0	-0.0	-103.5	-103.5
1792	477326.40	5369055.99	336.50	0	32	27.3	27.3	0.0	0.0	69.5	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-39.2	-39.2
1793	477326.40	5369055.99	336.50	0	63	39.8	39.8	0.0	0.0	69.5	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-26.7	-26.7
1794	477326.40	5369055.99	336.50	0	125	54.8	54.8	0.0	0.0	69.5	0.3	4.2	0.0	0.0	0.0	0.0	-0.0	-19.2	-19.2
1795	477326.40	5369055.99	336.50	0	250	52.1	52.1	0.0	0.0	69.5	0.9	4.9	0.0	0.0	0.0	0.0	-0.0	-23.1	-23.1
1796	477326.40	5369055.99	336.50	0	500	62.9	62.9	0.0	0.0	69.5	1.6	0.8	0.0	0.0	0.0	0.0	-0.0	-8.9	-8.9
1797	477326.40	5369055.99	336.50	0	1000	62.5	62.5	0.0	0.0	69.5	3.1	0.0	0.0	0.0	0.0	0.0	-0.0	-10.0	-10.0
1798	477326.40	5369055.99	336.50	0	2000	59.2	59.2	0.0	0.0	69.5	8.1	0.0	0.0	0.0	0.0	0.0	-0.0	-18.3	-18.3
1799	477326.40	5369055.99	336.50	0	4000	53.8	53.8	0.0	0.0	69.5	27.4	0.0	0.0	0.0	0.0	0.0	-0.0	-43.1	-43.1
1800	477326.40	5369055.99	336.50	0	8000	44.9	44.9	0.0	0.0	69.5	97.8	0.0	0.0	0.0	0.0	0.0	-0.0	-122.3	-122.3
1801	477205.51	5368896.28	339.90	0	32	26.3	26.3	0.0	0.0	69.0	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-39.7	-39.7
1802	477205.51	5368896.28	339.90	0	63	38.8	38.8	0.0	0.0	69.0	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-27.3	-27.3
1803	477205.51	5368896.28	339.90	0	125	53.8	53.8	0.0	0.0	69.0	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-19.6	-19.6
1804	477205.51	5368896.28	339.90	0	250	51.1	51.1	0.0	0.0	69.0	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-23.6	-23.6
1805	477205.51	5368896.28	339.90	0	500	61.9	61.9	0.0	0.0	69.0	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	-9.4	-9.4
1806	477205.51	5368896.28	339.90	0	1000	61.5	61.5	0.0	0.0	69.0	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	-10.4	-10.4
1807	477205.51	5368896.28	339.90	0	2000	58.2	58.2	0.0	0.0	69.0	7.6	0.0	0.0	0.0	0.0	0.0	-0.0	-18.4	-18.4
1808	477205.51	5368896.28	339.90	0	4000	52.8	52.8	0.0	0.0	69.0	25.9	0.0	0.0	0.0	0.0	0.0	-0.0	-42.1	-42.1
1809	477205.51	5368896.28	339.90	0	8000	43.9	43.9	0.0	0.0	69.0	92.3	0.0	0.0	0.0	0.0	0.0	-0.0	-117.4	-117.4
1810	477211.30	5368898.59	339.64	0	32	24.8	24.8	0.0	0.0	69.0	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-41.2	-41.2
1811	477211.30	5368898.59	339.64	0	63	37.3	37.3	0.0	0.0	69.0	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-28.7	-28.7
1812	477211.30	5368898.59	339.64	0	125	52.3	52.3	0.0	0.0	69.0	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-21.1	-21.1
1813	477211.30	5368898.59	339.64	0	250	49.6	49.6	0.0	0.0	69.0	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-25.1	-25.1
1814	477211.30	5368898.59	339.64	0	500	60.4	60.4	0.0	0.0	69.0	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	-10.9	-10.9
1815	477211.30	5368898.59	339.64	0	1000	60.0	60.0	0.0	0.0	69.0	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	-11.9	-11.9
1816	477211.30	5368898.59	339.64	0	2000	56.7	56.7	0.0	0.0	69.0	7.7	0.0	0.0	0.0	0.0	0.0	-0.0	-19.9	-19.9
1817	477211.30	5368898.59	339.64	0	4000	51.3	51.3	0.0	0.0	69.0	26.0	0.0	0.0	0.0	0.0	0.0	-0.0	-43.6	-43.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Ore)", ID: "S3_CtrOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1818	477211.30	5368898.59	339.64	0	8000	42.4	42.4	0.0	0.0	69.0	92.8	0.0	0.0	0.0	0.0	0.0	-0.0	-119.3	-119.3
1819	477281.76	5369108.10	336.50	0	32	24.2	24.2	0.0	0.0	68.8	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-41.7	-41.7
1820	477281.76	5369108.10	336.50	0	63	36.7	36.7	0.0	0.0	68.8	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-29.3	-29.3
1821	477281.76	5369108.10	336.50	0	125	51.7	51.7	0.0	0.0	68.8	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-21.5	-21.5
1822	477281.76	5369108.10	336.50	0	250	49.0	49.0	0.0	0.0	68.8	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-25.6	-25.6
1823	477281.76	5369108.10	336.50	0	500	59.8	59.8	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	-11.3	-11.3
1824	477281.76	5369108.10	336.50	0	1000	59.4	59.4	0.0	0.0	68.8	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	-12.3	-12.3
1825	477281.76	5369108.10	336.50	0	2000	56.1	56.1	0.0	0.0	68.8	7.5	0.0	0.0	0.0	0.0	0.0	-0.0	-20.3	-20.3
1826	477281.76	5369108.10	336.50	0	4000	50.7	50.7	0.0	0.0	68.8	25.6	0.0	0.0	0.0	0.0	0.0	-0.0	-43.7	-43.7
1827	477281.76	5369108.10	336.50	0	8000	41.8	41.8	0.0	0.0	68.8	91.1	0.0	0.0	0.0	0.0	0.0	-0.0	-118.2	-118.2
1828	477217.14	5368900.45	339.47	0	32	23.0	23.0	0.0	0.0	69.0	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-43.1	-43.1
1829	477217.14	5368900.45	339.47	0	63	35.5	35.5	0.0	0.0	69.0	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-30.6	-30.6
1830	477217.14	5368900.45	339.47	0	125	50.5	50.5	0.0	0.0	69.0	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-23.0	-23.0
1831	477217.14	5368900.45	339.47	0	250	47.8	47.8	0.0	0.0	69.0	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-27.0	-27.0
1832	477217.14	5368900.45	339.47	0	500	58.6	58.6	0.0	0.0	69.0	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	-12.8	-12.8
1833	477217.14	5368900.45	339.47	0	1000	58.2	58.2	0.0	0.0	69.0	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	-13.8	-13.8
1834	477217.14	5368900.45	339.47	0	2000	54.9	54.9	0.0	0.0	69.0	7.7	0.0	0.0	0.0	0.0	0.0	-0.0	-21.9	-21.9
1835	477217.14	5368900.45	339.47	0	4000	49.5	49.5	0.0	0.0	69.0	26.1	0.0	0.0	0.0	0.0	0.0	-0.0	-45.7	-45.7
1836	477217.14	5368900.45	339.47	0	8000	40.6	40.6	0.0	0.0	69.0	93.2	0.0	0.0	0.0	0.0	0.0	-0.0	-121.7	-121.7
1837	477223.08	5368901.42	339.47	0	32	22.3	22.3	0.0	0.0	69.1	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-43.8	-43.8
1838	477223.08	5368901.42	339.47	0	63	34.8	34.8	0.0	0.0	69.1	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-31.4	-31.4
1839	477223.08	5368901.42	339.47	0	125	49.8	49.8	0.0	0.0	69.1	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-23.7	-23.7
1840	477223.08	5368901.42	339.47	0	250	47.1	47.1	0.0	0.0	69.1	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-27.7	-27.7
1841	477223.08	5368901.42	339.47	0	500	57.9	57.9	0.0	0.0	69.1	1.6	0.8	0.0	0.0	0.0	0.0	-0.0	-13.5	-13.5
1842	477223.08	5368901.42	339.47	0	1000	57.5	57.5	0.0	0.0	69.1	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	-14.5	-14.5
1843	477223.08	5368901.42	339.47	0	2000	54.2	54.2	0.0	0.0	69.1	7.8	0.0	0.0	0.0	0.0	0.0	-0.0	-22.6	-22.6
1844	477223.08	5368901.42	339.47	0	4000	48.8	48.8	0.0	0.0	69.1	26.3	0.0	0.0	0.0	0.0	0.0	-0.0	-46.6	-46.6
1845	477223.08	5368901.42	339.47	0	8000	39.9	39.9	0.0	0.0	69.1	93.8	0.0	0.0	0.0	0.0	0.0	-0.0	-123.0	-123.0
1846	477223.09	5368901.42	339.47	0	32	19.9	19.9	0.0	0.0	69.1	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-46.2	-46.2
1847	477223.09	5368901.42	339.47	0	63	32.4	32.4	0.0	0.0	69.1	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-33.8	-33.8
1848	477223.09	5368901.42	339.47	0	125	47.4	47.4	0.0	0.0	69.1	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-26.1	-26.1
1849	477223.09	5368901.42	339.47	0	250	44.7	44.7	0.0	0.0	69.1	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-30.1	-30.1
1850	477223.09	5368901.42	339.47	0	500	55.5	55.5	0.0	0.0	69.1	1.6	0.8	0.0	0.0	0.0	0.0	-0.0	-15.9	-15.9
1851	477223.09	5368901.42	339.47	0	1000	55.1	55.1	0.0	0.0	69.1	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	-16.9	-16.9
1852	477223.09	5368901.42	339.47	0	2000	51.8	51.8	0.0	0.0	69.1	7.8	0.0	0.0	0.0	0.0	0.0	-0.0	-25.0	-25.0
1853	477223.09	5368901.42	339.47	0	4000	46.4	46.4	0.0	0.0	69.1	26.3	0.0	0.0	0.0	0.0	0.0	-0.0	-49.0	-49.0
1854	477223.09	5368901.42	339.47	0	8000	37.5	37.5	0.0	0.0	69.1	93.8	0.0	0.0	0.0	0.0	0.0	-0.0	-125.4	-125.4

Line Source, ISO 9613, Name: "Central Haul Truck (Waste)", ID: "S3_CtrWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1	476983.01	5369010.86	336.50	0	32	62.6	62.6	0.0	0.0	65.6	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-4.8	-4.8
2	476983.01	5369010.86	336.50	0	63	75.1	75.1	0.0	0.0	65.6	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	7.6	7.6
3	476983.01	5369010.86	336.50	0	125	90.1	90.1	0.0	0.0	65.6	0.2	3.2	0.0	0.0	4.8	0.0	-0.0	16.2	16.2
4	476983.01	5369010.86	336.50	0	250	87.4	87.4	0.0	0.0	65.6	0.6	4.9	0.0	0.0	4.8	0.0	-0.0	11.5	11.5
5	476983.01	5369010.86	336.50	0	500	98.2	98.2	0.0	0.0	65.6	1.0	0.8	0.0	0.0	4.8	0.0	-0.0	26.0	26.0
6	476983.01	5369010.86	336.50	0	1000	97.8	97.8	0.0	0.0	65.6	2.0	0.0	0.0	0.0	4.8	0.0	-0.0	25.4	25.4
7	476983.01	5369010.86	336.50	0	2000	94.5	94.5	0.0	0.0	65.6	5.2	0.0	0.0	0.0	4.8	0.0	-0.0	18.9	18.9
8	476983.01	5369010.86	336.50	0	4000	89.1	89.1	0.0	0.0	65.6	17.7	0.0	0.0	0.0	4.8	0.0	-0.0	1.0	1.0
9	476983.01	5369010.86	336.50	0	8000	80.2	80.2	0.0	0.0	65.6	63.1	0.0	0.0	0.0	4.8	0.0	-0.0	-53.3	-53.3
10	476934.38	5369053.86	336.50	0	32	60.1	60.1	0.0	0.0	64.5	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-6.3	-6.3
11	476934.38	5369053.86	336.50	0	63	72.6	72.6	0.0	0.0	64.5	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	6.2	6.2
12	476934.38	5369053.86	336.50	0	125	87.6	87.6	0.0	0.0	64.5	0.2	2.9	0.0	0.0	4.8	0.0	-0.0	15.1	15.1
13	476934.38	5369053.86	336.50	0	250	84.9	84.9	0.0	0.0	64.5	0.5	4.9	0.0	0.0	4.8	0.0	-0.0	10.2	10.2
14	476934.38	5369053.86	336.50	0	500	95.7	95.7	0.0	0.0	64.5	0.9	0.8	0.0	0.0	4.8	0.0	-0.0	24.7	24.7
15	476934.38	5369053.86	336.50	0	1000	95.3	95.3	0.0	0.0	64.5	1.7	0.0	0.0	0.0	4.8	0.0	-0.0	24.2	24.2
16	476934.38	5369053.86	336.50	0	2000	92.0	92.0	0.0	0.0	64.5	4.6	0.0	0.0	0.0	4.8	0.0	-0.0	18.1	18.1
17	476934.38	5369053.86	336.50	0	4000	86.6	86.6	0.0	0.0	64.5	15.6	0.0	0.0	0.0	4.8	0.0	-0.0	1.7	1.7
18	476934.38	5369053.86	336.50	0	8000	77.7	77.7	0.0	0.0	64.5	55.6	0.0	0.0	0.0	4.8	0.0	-0.0	-47.3	-47.3
19	477025.46	5369147.33	336.50	0	32	60.6	60.6	0.0	0.0	65.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-6.5	-6.5
20	477025.46	5369147.33	336.50	0	63	73.1	73.1	0.0	0.0	65.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	5.9	5.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Waste)", ID: "S3_CtrWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
21	477025.46	5369147.33	336.50	0	125	88.1	88.1	0.0	0.0	65.4	0.2	3.1	0.0	0.0	4.8	0.0	-0.0	14.6	14.6
22	477025.46	5369147.33	336.50	0	250	85.4	85.4	0.0	0.0	65.4	0.5	4.9	0.0	0.0	4.8	0.0	-0.0	9.9	9.9
23	477025.46	5369147.33	336.50	0	500	96.2	96.2	0.0	0.0	65.4	1.0	0.8	0.0	0.0	4.8	0.0	-0.0	24.3	24.3
24	477025.46	5369147.33	336.50	0	1000	95.8	95.8	0.0	0.0	65.4	1.9	0.0	0.0	0.0	4.8	0.0	-0.0	23.8	23.8
25	477025.46	5369147.33	336.50	0	2000	92.5	92.5	0.0	0.0	65.4	5.0	0.0	0.0	0.0	4.8	0.0	-0.0	17.4	17.4
26	477025.46	5369147.33	336.50	0	4000	87.1	87.1	0.0	0.0	65.4	17.1	0.0	0.0	0.0	4.8	0.0	-0.0	-0.1	-0.1
27	477025.46	5369147.33	336.50	0	8000	78.2	78.2	0.0	0.0	65.4	61.0	0.0	0.0	0.0	4.8	0.0	-0.0	-52.9	-52.9
28	476970.69	5369122.20	336.50	0	32	59.1	59.1	0.0	0.0	64.6	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-7.3	-7.3
29	476970.69	5369122.20	336.50	0	63	71.6	71.6	0.0	0.0	64.6	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	5.2	5.2
30	476970.69	5369122.20	336.50	0	125	86.6	86.6	0.0	0.0	64.6	0.2	2.9	0.0	0.0	4.8	0.0	-0.0	14.1	14.1
31	476970.69	5369122.20	336.50	0	250	83.9	83.9	0.0	0.0	64.6	0.5	4.9	0.0	0.0	4.8	0.0	-0.0	9.1	9.1
32	476970.69	5369122.20	336.50	0	500	94.7	94.7	0.0	0.0	64.6	0.9	0.8	0.0	0.0	4.8	0.0	-0.0	23.6	23.6
33	476970.69	5369122.20	336.50	0	1000	94.3	94.3	0.0	0.0	64.6	1.8	0.0	0.0	0.0	4.8	0.0	-0.0	23.2	23.2
34	476970.69	5369122.20	336.50	0	2000	91.0	91.0	0.0	0.0	64.6	4.6	0.0	0.0	0.0	4.8	0.0	-0.0	17.0	17.0
35	476970.69	5369122.20	336.50	0	4000	85.6	85.6	0.0	0.0	64.6	15.7	0.0	0.0	0.0	4.8	0.0	-0.0	0.6	0.6
36	476970.69	5369122.20	336.50	0	8000	76.7	76.7	0.0	0.0	64.6	55.9	0.0	0.0	0.0	4.8	0.0	-0.0	-48.6	-48.6
37	476941.46	5369092.43	336.50	0	32	58.8	58.8	0.0	0.0	64.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-7.3	-7.3
38	476941.46	5369092.43	336.50	0	63	71.3	71.3	0.0	0.0	64.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	5.1	5.1
39	476941.46	5369092.43	336.50	0	125	86.3	86.3	0.0	0.0	64.3	0.2	2.9	0.0	0.0	4.8	0.0	-0.0	14.1	14.1
40	476941.46	5369092.43	336.50	0	250	83.6	83.6	0.0	0.0	64.3	0.5	4.9	0.0	0.0	4.8	0.0	-0.0	9.1	9.1
41	476941.46	5369092.43	336.50	0	500	94.4	94.4	0.0	0.0	64.3	0.9	0.8	0.0	0.0	4.8	0.0	-0.0	23.6	23.6
42	476941.46	5369092.43	336.50	0	1000	94.0	94.0	0.0	0.0	64.3	1.7	0.0	0.0	0.0	4.8	0.0	-0.0	23.2	23.2
43	476941.46	5369092.43	336.50	0	2000	90.7	90.7	0.0	0.0	64.3	4.5	0.0	0.0	0.0	4.8	0.0	-0.0	17.1	17.1
44	476941.46	5369092.43	336.50	0	4000	85.3	85.3	0.0	0.0	64.3	15.2	0.0	0.0	0.0	4.8	0.0	-0.0	1.0	1.0
45	476941.46	5369092.43	336.50	0	8000	76.4	76.4	0.0	0.0	64.3	54.2	0.0	0.0	0.0	4.8	0.0	-0.0	-47.0	-47.0
46	477111.38	5369169.67	336.50	0	32	59.5	59.5	0.0	0.0	66.6	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-8.9	-8.9
47	477111.38	5369169.67	336.50	0	63	72.0	72.0	0.0	0.0	66.6	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	3.6	3.6
48	477111.38	5369169.67	336.50	0	125	87.0	87.0	0.0	0.0	66.6	0.3	3.5	0.0	0.0	4.8	0.0	-0.0	11.9	11.9
49	477111.38	5369169.67	336.50	0	250	84.3	84.3	0.0	0.0	66.6	0.6	4.9	0.0	0.0	4.8	0.0	-0.0	7.4	7.4
50	477111.38	5369169.67	336.50	0	500	95.1	95.1	0.0	0.0	66.6	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	21.8	21.8
51	477111.38	5369169.67	336.50	0	1000	94.7	94.7	0.0	0.0	66.6	2.2	0.0	0.0	0.0	4.8	0.0	-0.0	21.2	21.2
52	477111.38	5369169.67	336.50	0	2000	91.4	91.4	0.0	0.0	66.6	5.8	0.0	0.0	0.0	4.8	0.0	-0.0	14.3	14.3
53	477111.38	5369169.67	336.50	0	4000	86.0	86.0	0.0	0.0	66.6	19.7	0.0	0.0	0.0	4.8	0.0	-0.0	-5.0	-5.0
54	477111.38	5369169.67	336.50	0	8000	77.1	77.1	0.0	0.0	66.6	70.1	0.0	0.0	0.0	4.8	0.0	-0.0	-64.3	-64.3
55	477216.75	5369158.10	336.50	0	32	60.6	60.6	0.0	0.0	68.0	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-4.4	-4.4
56	477216.75	5369158.10	336.50	0	63	73.1	73.1	0.0	0.0	68.0	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	8.1	8.1
57	477216.75	5369158.10	336.50	0	125	88.1	88.1	0.0	0.0	68.0	0.3	3.9	0.0	0.0	0.0	0.0	-0.0	16.0	16.0
58	477216.75	5369158.10	336.50	0	250	85.4	85.4	0.0	0.0	68.0	0.7	4.9	0.0	0.0	0.0	0.0	-0.0	11.8	11.8
59	477216.75	5369158.10	336.50	0	500	96.2	96.2	0.0	0.0	68.0	1.4	0.8	0.0	0.0	0.0	0.0	-0.0	26.1	26.1
60	477216.75	5369158.10	336.50	0	1000	95.8	95.8	0.0	0.0	68.0	2.6	0.0	0.0	0.0	0.0	0.0	-0.0	25.3	25.3
61	477216.75	5369158.10	336.50	0	2000	92.5	92.5	0.0	0.0	68.0	6.8	0.0	0.0	0.0	0.0	0.0	-0.0	17.7	17.7
62	477216.75	5369158.10	336.50	0	4000	87.1	87.1	0.0	0.0	68.0	23.1	0.0	0.0	0.0	0.0	0.0	-0.0	-4.0	-4.0
63	477216.75	5369158.10	336.50	0	8000	78.2	78.2	0.0	0.0	68.0	82.4	0.0	0.0	0.0	0.0	0.0	-0.0	-72.2	-72.2
64	477071.77	5369159.37	336.50	0	32	58.4	58.4	0.0	0.0	66.0	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-9.4	-9.4
65	477071.77	5369159.37	336.50	0	63	70.9	70.9	0.0	0.0	66.0	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	3.0	3.0
66	477071.77	5369159.37	336.50	0	125	85.9	85.9	0.0	0.0	66.0	0.2	3.3	0.0	0.0	4.8	0.0	-0.0	11.5	11.5
67	477071.77	5369159.37	336.50	0	250	83.2	83.2	0.0	0.0	66.0	0.6	4.9	0.0	0.0	4.8	0.0	-0.0	6.9	6.9
68	477071.77	5369159.37	336.50	0	500	94.0	94.0	0.0	0.0	66.0	1.1	0.8	0.0	0.0	4.8	0.0	-0.0	21.3	21.3
69	477071.77	5369159.37	336.50	0	1000	93.6	93.6	0.0	0.0	66.0	2.1	0.0	0.0	0.0	4.8	0.0	-0.0	20.7	20.7
70	477071.77	5369159.37	336.50	0	2000	90.3	90.3	0.0	0.0	66.0	5.5	0.0	0.0	0.0	4.8	0.0	-0.0	14.0	14.0
71	477071.77	5369159.37	336.50	0	4000	84.9	84.9	0.0	0.0	66.0	18.5	0.0	0.0	0.0	4.8	0.0	-0.0	-4.4	-4.4
72	477071.77	5369159.37	336.50	0	8000	76.0	76.0	0.0	0.0	66.0	65.9	0.0	0.0	0.0	4.8	0.0	-0.0	-60.7	-60.7
73	477161.01	5369172.00	336.50	0	32	59.3	59.3	0.0	0.0	67.2	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-5.0	-5.0
74	477161.01	5369172.00	336.50	0	63	71.8	71.8	0.0	0.0	67.2	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	7.5	7.5
75	477161.01	5369172.00	336.50	0	125	86.8	86.8	0.0	0.0	67.2	0.3	3.7	0.0	0.0	0.0	0.0	-0.0	15.6	15.6
76	477161.01	5369172.00	336.50	0	250	84.1	84.1	0.0	0.0	67.2	0.7	4.9	0.0	0.0	0.0	0.0	-0.0	11.3	11.3
77	477161.01	5369172.00	336.50	0	500	94.9	94.9	0.0	0.0	67.2	1.3	0.8	0.0	0.0	0.0	0.0	-0.0	25.6	25.6
78	477161.01	5369172.00	336.50	0	1000	94.5	94.5	0.0	0.0	67.2	2.4	0.0	0.0	0.0	0.0	0.0	-0.0	24.9	24.9
79	477161.01	5369172.00	336.50	0	2000	91.2	91.2	0.0	0.0	67.2	6.3	0.0	0.0	0.0	0.0	0.0	-0.0	17.7	17.7
80	477161.01	5369172.00	336.50	0	4000	85.8	85.8	0.0	0.0	67.2	21.2	0.0	0.0	0.0	0.0	0.0	-0.0	-2.7	-2.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Waste)", ID: "S3_CtrWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
81	477161.01	5369172.00	336.50	0	8000	76.9	76.9	0.0	0.0	67.2	75.7	0.0	0.0	0.0	0.0	0.0	-0.0	-66.1	-66.1
82	477304.13	5369081.99	336.50	0	32	61.2	61.2	0.0	0.0	69.1	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-5.0	-5.0
83	477304.13	5369081.99	336.50	0	63	73.7	73.7	0.0	0.0	69.1	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	7.4	7.4
84	477304.13	5369081.99	336.50	0	125	88.7	88.7	0.0	0.0	69.1	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	15.0	15.0
85	477304.13	5369081.99	336.50	0	250	86.0	86.0	0.0	0.0	69.1	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	11.1	11.1
86	477304.13	5369081.99	336.50	0	500	96.8	96.8	0.0	0.0	69.1	1.6	0.8	0.0	0.0	0.0	0.0	-0.0	25.3	25.3
87	477304.13	5369081.99	336.50	0	1000	96.4	96.4	0.0	0.0	69.1	3.0	0.0	0.0	0.0	0.0	0.0	-0.0	24.3	24.3
88	477304.13	5369081.99	336.50	0	2000	93.1	93.1	0.0	0.0	69.1	7.8	0.0	0.0	0.0	0.0	0.0	-0.0	16.1	16.1
89	477304.13	5369081.99	336.50	0	4000	87.7	87.7	0.0	0.0	69.1	26.5	0.0	0.0	0.0	0.0	0.0	-0.0	-8.0	-8.0
90	477304.13	5369081.99	336.50	0	8000	78.8	78.8	0.0	0.0	69.1	94.5	0.0	0.0	0.0	0.0	0.0	-0.0	-84.8	-84.8
91	477262.94	5369130.08	336.50	0	32	60.4	60.4	0.0	0.0	68.6	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-5.2	-5.2
92	477262.94	5369130.08	336.50	0	63	72.9	72.9	0.0	0.0	68.6	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	7.2	7.2
93	477262.94	5369130.08	336.50	0	125	87.9	87.9	0.0	0.0	68.6	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	15.0	15.0
94	477262.94	5369130.08	336.50	0	250	85.2	85.2	0.0	0.0	68.6	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	10.9	10.9
95	477262.94	5369130.08	336.50	0	500	96.0	96.0	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	25.2	25.2
96	477262.94	5369130.08	336.50	0	1000	95.6	95.6	0.0	0.0	68.6	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	24.2	24.2
97	477262.94	5369130.08	336.50	0	2000	92.3	92.3	0.0	0.0	68.6	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	16.4	16.4
98	477262.94	5369130.08	336.50	0	4000	86.9	86.9	0.0	0.0	68.6	24.8	0.0	0.0	0.0	0.0	0.0	-0.0	-6.5	-6.5
99	477262.94	5369130.08	336.50	0	8000	78.0	78.0	0.0	0.0	68.6	88.4	0.0	0.0	0.0	0.0	0.0	-0.0	-79.0	-79.0
100	477206.96	5368626.21	347.92	0	32	61.1	61.1	0.0	0.0	70.6	0.0	-3.4	0.0	0.0	4.8	0.0	-0.0	-10.9	-10.9
101	477206.96	5368626.21	347.92	0	63	73.6	73.6	0.0	0.0	70.6	0.1	-3.4	0.0	0.0	4.8	0.0	-0.0	1.5	1.5
102	477206.96	5368626.21	347.92	0	125	88.6	88.6	0.0	0.0	70.6	0.4	4.4	0.0	0.0	4.8	0.0	-0.0	8.4	8.4
103	477206.96	5368626.21	347.92	0	250	85.9	85.9	0.0	0.0	70.6	1.0	4.9	0.0	0.0	4.8	0.0	-0.0	4.6	4.6
104	477206.96	5368626.21	347.92	0	500	96.7	96.7	0.0	0.0	70.6	1.8	0.8	0.0	0.0	4.8	0.0	-0.0	18.7	18.7
105	477206.96	5368626.21	347.92	0	1000	96.3	96.3	0.0	0.0	70.6	3.5	0.0	0.0	0.0	4.8	0.0	-0.0	17.4	17.4
106	477206.96	5368626.21	347.92	0	2000	93.0	93.0	0.0	0.0	70.6	9.3	0.0	0.0	0.0	4.8	0.0	-0.0	8.4	8.4
107	477206.96	5368626.21	347.92	0	4000	87.6	87.6	0.0	0.0	70.6	31.4	0.0	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
108	477206.96	5368626.21	347.92	0	8000	78.7	78.7	0.0	0.0	70.6	111.8	0.0	0.0	0.0	4.8	0.0	-0.0	-108.5	-108.5
109	477302.99	5368931.56	336.50	0	32	59.9	59.9	0.0	0.0	69.7	0.0	-3.1	0.0	0.0	4.8	0.0	-0.0	-11.5	-11.5
110	477302.99	5368931.56	336.50	0	63	72.4	72.4	0.0	0.0	69.7	0.1	-3.1	0.0	0.0	4.8	0.0	-0.0	0.9	0.9
111	477302.99	5368931.56	336.50	0	125	87.4	87.4	0.0	0.0	69.7	0.4	4.3	0.0	0.0	4.8	0.0	-0.0	8.4	8.4
112	477302.99	5368931.56	336.50	0	250	84.7	84.7	0.0	0.0	69.7	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	4.5	4.5
113	477302.99	5368931.56	336.50	0	500	95.5	95.5	0.0	0.0	69.7	1.7	0.8	0.0	0.0	4.8	0.0	-0.0	18.6	18.6
114	477302.99	5368931.56	336.50	0	1000	95.1	95.1	0.0	0.0	69.7	3.1	0.0	0.0	0.0	4.8	0.0	-0.0	17.5	17.5
115	477302.99	5368931.56	336.50	0	2000	91.8	91.8	0.0	0.0	69.7	8.3	0.0	0.0	0.0	4.8	0.0	-0.0	9.1	9.1
116	477302.99	5368931.56	336.50	0	4000	86.4	86.4	0.0	0.0	69.7	28.2	0.0	0.0	0.0	4.8	0.0	-0.0	-16.2	-16.2
117	477302.99	5368931.56	336.50	0	8000	77.5	77.5	0.0	0.0	69.7	100.5	0.0	0.0	0.0	4.8	0.0	-0.0	-97.4	-97.4
118	477328.71	5369030.77	336.50	0	32	59.2	59.2	0.0	0.0	69.5	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-7.3	-7.3
119	477328.71	5369030.77	336.50	0	63	71.7	71.7	0.0	0.0	69.5	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	5.1	5.1
120	477328.71	5369030.77	336.50	0	125	86.7	86.7	0.0	0.0	69.5	0.4	4.2	0.0	0.0	0.0	0.0	-0.0	12.6	12.6
121	477328.71	5369030.77	336.50	0	250	84.0	84.0	0.0	0.0	69.5	0.9	4.9	0.0	0.0	0.0	0.0	-0.0	8.7	8.7
122	477328.71	5369030.77	336.50	0	500	94.8	94.8	0.0	0.0	69.5	1.6	0.8	0.0	0.0	0.0	0.0	-0.0	22.9	22.9
123	477328.71	5369030.77	336.50	0	1000	94.4	94.4	0.0	0.0	69.5	3.1	0.0	0.0	0.0	0.0	0.0	-0.0	21.8	21.8
124	477328.71	5369030.77	336.50	0	2000	91.1	91.1	0.0	0.0	69.5	8.2	0.0	0.0	0.0	0.0	0.0	-0.0	13.4	13.4
125	477328.71	5369030.77	336.50	0	4000	85.7	85.7	0.0	0.0	69.5	27.7	0.0	0.0	0.0	0.0	0.0	-0.0	-11.6	-11.6
126	477328.71	5369030.77	336.50	0	8000	76.8	76.8	0.0	0.0	69.5	98.9	0.0	0.0	0.0	0.0	0.0	-0.0	-91.6	-91.6
127	477140.01	5368664.12	340.07	0	32	59.3	59.3	0.0	0.0	69.9	0.0	-3.1	0.0	0.0	5.1	0.0	-0.0	-12.6	-12.6
128	477140.01	5368664.12	340.07	0	63	71.8	71.8	0.0	0.0	69.9	0.1	-3.1	0.0	0.0	5.4	0.0	-0.0	-0.5	-0.5
129	477140.01	5368664.12	340.07	0	125	86.8	86.8	0.0	0.0	69.9	0.4	4.3	0.0	0.0	5.9	0.0	-0.0	6.3	6.3
130	477140.01	5368664.12	340.07	0	250	84.1	84.1	0.0	0.0	69.9	0.9	4.9	0.0	0.0	6.8	0.0	-0.0	1.6	1.6
131	477140.01	5368664.12	340.07	0	500	94.9	94.9	0.0	0.0	69.9	1.7	0.8	0.0	0.0	8.2	0.0	-0.0	14.3	14.3
132	477140.01	5368664.12	340.07	0	1000	94.5	94.5	0.0	0.0	69.9	3.2	0.0	0.0	0.0	10.0	0.0	-0.0	11.3	11.3
133	477140.01	5368664.12	340.07	0	2000	91.2	91.2	0.0	0.0	69.9	8.5	0.0	0.0	0.0	12.3	0.0	-0.0	0.4	0.4
134	477140.01	5368664.12	340.07	0	4000	85.8	85.8	0.0	0.0	69.9	28.9	0.0	0.0	0.0	14.9	0.0	-0.0	-28.0	-28.0
135	477140.01	5368664.12	340.07	0	8000	76.9	76.9	0.0	0.0	69.9	103.2	0.0	0.0	0.0	17.7	0.0	-0.0	-114.0	-114.0
136	477104.29	5368719.91	352.07	0	32	57.5	57.5	0.0	0.0	69.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-13.5	-13.5
137	477104.29	5368719.91	352.07	0	63	70.0	70.0	0.0	0.0	69.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-1.1	-1.1
138	477104.29	5368719.91	352.07	0	125	85.0	85.0	0.0	0.0	69.3	0.3	4.2	0.0	0.0	4.8	0.0	-0.0	6.5	6.5
139	477104.29	5368719.91	352.07	0	250	82.3	82.3	0.0	0.0	69.3	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	2.5	2.5
140	477104.29	5368719.91	352.07	0	500	93.1	93.1	0.0	0.0	69.3	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	16.7	16.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Waste)", ID: "S3_CtrWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
141	477104.29	5368719.91	352.07	0	1000	92.7	92.7	0.0	0.0	69.3	3.0	0.0	0.0	0.0	4.8	0.0	-0.0	15.7	15.7
142	477104.29	5368719.91	352.07	0	2000	89.4	89.4	0.0	0.0	69.3	7.9	0.0	0.0	0.0	4.8	0.0	-0.0	7.5	7.5
143	477104.29	5368719.91	352.07	0	4000	84.0	84.0	0.0	0.0	69.3	26.8	0.0	0.0	0.0	4.8	0.0	-0.0	-16.8	-16.8
144	477104.29	5368719.91	352.07	0	8000	75.1	75.1	0.0	0.0	69.3	95.6	0.0	0.0	0.0	4.8	0.0	-0.0	-94.5	-94.5
145	476989.66	5369138.03	336.50	0	32	52.7	52.7	0.0	0.0	64.8	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-13.9	-13.9
146	476989.66	5369138.03	336.50	0	63	65.2	65.2	0.0	0.0	64.8	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-1.4	-1.4
147	476989.66	5369138.03	336.50	0	125	80.2	80.2	0.0	0.0	64.8	0.2	3.0	0.0	0.0	4.8	0.0	-0.0	7.4	7.4
148	476989.66	5369138.03	336.50	0	250	77.5	77.5	0.0	0.0	64.8	0.5	4.9	0.0	0.0	4.8	0.0	-0.0	2.5	2.5
149	476989.66	5369138.03	336.50	0	500	88.3	88.3	0.0	0.0	64.8	1.0	0.8	0.0	0.0	4.8	0.0	-0.0	17.0	17.0
150	476989.66	5369138.03	336.50	0	1000	87.9	87.9	0.0	0.0	64.8	1.8	0.0	0.0	0.0	4.8	0.0	-0.0	16.5	16.5
151	476989.66	5369138.03	336.50	0	2000	84.6	84.6	0.0	0.0	64.8	4.7	0.0	0.0	0.0	4.8	0.0	-0.0	10.3	10.3
152	476989.66	5369138.03	336.50	0	4000	79.2	79.2	0.0	0.0	64.8	16.1	0.0	0.0	0.0	4.8	0.0	-0.0	-6.4	-6.4
153	476989.66	5369138.03	336.50	0	8000	70.3	70.3	0.0	0.0	64.8	57.4	0.0	0.0	0.0	4.8	0.0	-0.0	-56.6	-56.6
154	477115.31	5368684.75	342.17	0	32	54.9	54.9	0.0	0.0	69.6	0.0	-3.0	0.0	0.0	5.8	0.0	-0.0	-17.5	-17.5
155	477115.31	5368684.75	342.17	0	63	67.4	67.4	0.0	0.0	69.6	0.1	-3.0	0.0	0.0	6.5	0.0	-0.0	-5.8	-5.8
156	477115.31	5368684.75	342.17	0	125	82.4	82.4	0.0	0.0	69.6	0.4	4.2	0.0	0.0	7.8	0.0	-0.0	0.4	0.4
157	477115.31	5368684.75	342.17	0	250	79.7	79.7	0.0	0.0	69.6	0.9	4.9	0.0	0.0	9.6	0.0	-0.0	-5.3	-5.3
158	477115.31	5368684.75	342.17	0	500	90.5	90.5	0.0	0.0	69.6	1.6	0.8	0.0	0.0	11.8	0.0	-0.0	6.7	6.7
159	477115.31	5368684.75	342.17	0	1000	90.1	90.1	0.0	0.0	69.6	3.1	0.0	0.0	0.0	14.3	0.0	-0.0	3.0	3.0
160	477115.31	5368684.75	342.17	0	2000	86.8	86.8	0.0	0.0	69.6	8.2	0.0	0.0	0.0	17.1	0.0	-0.0	-8.1	-8.1
161	477115.31	5368684.75	342.17	0	4000	81.4	81.4	0.0	0.0	69.6	27.9	0.0	0.0	0.0	20.0	0.0	-0.0	-36.1	-36.1
162	477115.31	5368684.75	342.17	0	8000	72.5	72.5	0.0	0.0	69.6	99.4	0.0	0.0	0.0	22.9	0.0	-0.0	-119.5	-119.5
163	477170.22	5368638.88	342.29	0	32	54.4	54.4	0.0	0.0	70.3	0.0	-3.3	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
164	477170.22	5368638.88	342.29	0	63	66.9	66.9	0.0	0.0	70.3	0.1	-3.3	0.0	0.0	4.8	0.0	-0.0	-5.0	-5.0
165	477170.22	5368638.88	342.29	0	125	81.9	81.9	0.0	0.0	70.3	0.4	4.4	0.0	0.0	4.8	0.0	-0.0	2.1	2.1
166	477170.22	5368638.88	342.29	0	250	79.2	79.2	0.0	0.0	70.3	1.0	4.9	0.0	0.0	4.9	0.0	-0.0	-1.8	-1.8
167	477170.22	5368638.88	342.29	0	500	90.0	90.0	0.0	0.0	70.3	1.8	0.8	0.0	0.0	5.0	0.0	-0.0	12.2	12.2
168	477170.22	5368638.88	342.29	0	1000	89.6	89.6	0.0	0.0	70.3	3.4	0.0	0.0	0.0	5.3	0.0	-0.0	10.7	10.7
169	477170.22	5368638.88	342.29	0	2000	86.3	86.3	0.0	0.0	70.3	8.9	0.0	0.0	0.0	5.7	0.0	-0.0	1.4	1.4
170	477170.22	5368638.88	342.29	0	4000	80.9	80.9	0.0	0.0	70.3	30.2	0.0	0.0	0.0	6.5	0.0	-0.0	-26.1	-26.1
171	477170.22	5368638.88	342.29	0	8000	72.0	72.0	0.0	0.0	70.3	107.7	0.0	0.0	0.0	7.8	0.0	-0.0	-113.7	-113.7
172	477176.69	5368884.82	344.60	0	32	52.3	52.3	0.0	0.0	68.7	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-13.4	-13.4
173	477176.69	5368884.82	344.60	0	63	64.8	64.8	0.0	0.0	68.7	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-1.0	-1.0
174	477176.69	5368884.82	344.60	0	125	79.8	79.8	0.0	0.0	68.7	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	6.7	6.7
175	477176.69	5368884.82	344.60	0	250	77.1	77.1	0.0	0.0	68.7	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	2.7	2.7
176	477176.69	5368884.82	344.60	0	500	87.9	87.9	0.0	0.0	68.7	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	16.9	16.9
177	477176.69	5368884.82	344.60	0	1000	87.5	87.5	0.0	0.0	68.7	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	16.0	16.0
178	477176.69	5368884.82	344.60	0	2000	84.2	84.2	0.0	0.0	68.7	7.5	0.0	0.0	0.0	0.0	0.0	-0.0	8.1	8.1
179	477176.69	5368884.82	344.60	0	4000	78.8	78.8	0.0	0.0	68.7	25.3	0.0	0.0	0.0	0.0	0.0	-0.0	-15.2	-15.2
180	477176.69	5368884.82	344.60	0	8000	69.9	69.9	0.0	0.0	68.7	90.1	0.0	0.0	0.0	0.0	0.0	-0.0	-88.9	-88.9
181	477103.93	5368699.14	348.14	0	32	52.8	52.8	0.0	0.0	69.4	0.0	-3.0	0.0	0.0	5.1	0.0	-0.0	-18.7	-18.7
182	477103.93	5368699.14	348.14	0	63	65.3	65.3	0.0	0.0	69.4	0.1	-3.0	0.0	0.0	5.4	0.0	-0.0	-6.6	-6.6
183	477103.93	5368699.14	348.14	0	125	80.3	80.3	0.0	0.0	69.4	0.3	4.2	0.0	0.0	6.0	0.0	-0.0	0.4	0.4
184	477103.93	5368699.14	348.14	0	250	77.6	77.6	0.0	0.0	69.4	0.9	4.9	0.0	0.0	6.9	0.0	-0.0	-4.5	-4.5
185	477103.93	5368699.14	348.14	0	500	88.4	88.4	0.0	0.0	69.4	1.6	0.8	0.0	0.0	8.3	0.0	-0.0	8.3	8.3
186	477103.93	5368699.14	348.14	0	1000	88.0	88.0	0.0	0.0	69.4	3.0	0.0	0.0	0.0	10.3	0.0	-0.0	5.3	5.3
187	477103.93	5368699.14	348.14	0	2000	84.7	84.7	0.0	0.0	69.4	8.0	0.0	0.0	0.0	12.6	0.0	-0.0	-5.3	-5.3
188	477103.93	5368699.14	348.14	0	4000	79.3	79.3	0.0	0.0	69.4	27.3	0.0	0.0	0.0	15.3	0.0	-0.0	-32.6	-32.6
189	477103.93	5368699.14	348.14	0	8000	70.4	70.4	0.0	0.0	69.4	97.3	0.0	0.0	0.0	18.1	0.0	-0.0	-114.3	-114.3
190	477137.85	5369176.55	336.50	0	32	50.0	50.0	0.0	0.0	66.9	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-14.0	-14.0
191	477137.85	5369176.55	336.50	0	63	62.5	62.5	0.0	0.0	66.9	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-1.5	-1.5
192	477137.85	5369176.55	336.50	0	125	77.5	77.5	0.0	0.0	66.9	0.3	3.6	0.0	0.0	0.0	0.0	-0.0	6.7	6.7
193	477137.85	5369176.55	336.50	0	250	74.8	74.8	0.0	0.0	66.9	0.7	4.9	0.0	0.0	0.0	0.0	-0.0	2.3	2.3
194	477137.85	5369176.55	336.50	0	500	85.6	85.6	0.0	0.0	66.9	1.2	0.8	0.0	0.0	0.0	0.0	-0.0	16.7	16.7
195	477137.85	5369176.55	336.50	0	1000	85.2	85.2	0.0	0.0	66.9	2.3	0.0	0.0	0.0	0.0	0.0	-0.0	16.0	16.0
196	477137.85	5369176.55	336.50	0	2000	81.9	81.9	0.0	0.0	66.9	6.0	0.0	0.0	0.0	0.0	0.0	-0.0	8.9	8.9
197	477137.85	5369176.55	336.50	0	4000	76.5	76.5	0.0	0.0	66.9	20.5	0.0	0.0	0.0	0.0	0.0	-0.0	-10.9	-10.9
198	477137.85	5369176.55	336.50	0	8000	67.6	67.6	0.0	0.0	66.9	73.0	0.0	0.0	0.0	0.0	0.0	-0.0	-72.3	-72.3
199	477327.29	5369005.10	336.50	0	32	52.5	52.5	0.0	0.0	69.6	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-14.1	-14.1
200	477327.29	5369005.10	336.50	0	63	65.0	65.0	0.0	0.0	69.6	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-1.7	-1.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Waste)", ID: "S3_CtrWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
201	477327.29	5369005.10	336.50	0	125	80.0	80.0	0.0	0.0	69.6	0.4	4.2	0.0	0.0	0.0	0.0	-0.0	5.8	5.8
202	477327.29	5369005.10	336.50	0	250	77.3	77.3	0.0	0.0	69.6	0.9	4.9	0.0	0.0	0.0	0.0	-0.0	1.9	1.9
203	477327.29	5369005.10	336.50	0	500	88.1	88.1	0.0	0.0	69.6	1.7	0.8	0.0	0.0	0.0	0.0	-0.0	16.1	16.1
204	477327.29	5369005.10	336.50	0	1000	87.7	87.7	0.0	0.0	69.6	3.1	0.0	0.0	0.0	0.0	0.0	-0.0	15.0	15.0
205	477327.29	5369005.10	336.50	0	2000	84.4	84.4	0.0	0.0	69.6	8.3	0.0	0.0	0.0	0.0	0.0	-0.0	6.5	6.5
206	477327.29	5369005.10	336.50	0	4000	79.0	79.0	0.0	0.0	69.6	28.0	0.0	0.0	0.0	0.0	0.0	-0.0	-18.6	-18.6
207	477327.29	5369005.10	336.50	0	8000	70.1	70.1	0.0	0.0	69.6	99.8	0.0	0.0	0.0	0.0	0.0	-0.0	-99.3	-99.3
208	477128.82	5368841.57	350.30	0	32	51.4	51.4	0.0	0.0	68.6	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-14.2	-14.2
209	477128.82	5368841.57	350.30	0	63	63.9	63.9	0.0	0.0	68.6	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-1.8	-1.8
210	477128.82	5368841.57	350.30	0	125	78.9	78.9	0.0	0.0	68.6	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	6.0	6.0
211	477128.82	5368841.57	350.30	0	250	76.2	76.2	0.0	0.0	68.6	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	1.9	1.9
212	477128.82	5368841.57	350.30	0	500	87.0	87.0	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	16.2	16.2
213	477128.82	5368841.57	350.30	0	1000	86.6	86.6	0.0	0.0	68.6	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	15.2	15.2
214	477128.82	5368841.57	350.30	0	2000	83.3	83.3	0.0	0.0	68.6	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	7.4	7.4
215	477128.82	5368841.57	350.30	0	4000	77.9	77.9	0.0	0.0	68.6	24.8	0.0	0.0	0.0	0.0	0.0	-0.0	-15.5	-15.5
216	477128.82	5368841.57	350.30	0	8000	69.0	69.0	0.0	0.0	68.6	88.4	0.0	0.0	0.0	0.0	0.0	-0.0	-88.0	-88.0
217	477105.35	5368746.16	354.50	0	32	51.8	51.8	0.0	0.0	69.1	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-14.3	-14.3
218	477105.35	5368746.16	354.50	0	63	64.3	64.3	0.0	0.0	69.1	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-1.9	-1.9
219	477105.35	5368746.16	354.50	0	125	79.3	79.3	0.0	0.0	69.1	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	5.8	5.8
220	477105.35	5368746.16	354.50	0	250	76.6	76.6	0.0	0.0	69.1	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	1.8	1.8
221	477105.35	5368746.16	354.50	0	500	87.4	87.4	0.0	0.0	69.1	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	16.0	16.0
222	477105.35	5368746.16	354.50	0	1000	87.0	87.0	0.0	0.0	69.1	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	15.0	15.0
223	477105.35	5368746.16	354.50	0	2000	83.7	83.7	0.0	0.0	69.1	7.7	0.0	0.0	0.0	0.0	0.0	-0.0	6.9	6.9
224	477105.35	5368746.16	354.50	0	4000	78.3	78.3	0.0	0.0	69.1	26.2	0.0	0.0	0.0	0.0	0.0	-0.0	-17.0	-17.0
225	477105.35	5368746.16	354.50	0	8000	69.4	69.4	0.0	0.0	69.1	93.5	0.0	0.0	0.0	0.0	0.0	-0.0	-93.2	-93.2
226	477243.45	5368616.65	352.25	0	32	53.2	53.2	0.0	0.0	70.9	0.0	-3.4	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
227	477243.45	5368616.65	352.25	0	63	65.7	65.7	0.0	0.0	70.9	0.1	-3.4	0.0	0.0	4.8	0.0	-0.0	-6.7	-6.7
228	477243.45	5368616.65	352.25	0	125	80.7	80.7	0.0	0.0	70.9	0.4	4.5	0.0	0.0	4.8	0.0	-0.0	0.1	0.1
229	477243.45	5368616.65	352.25	0	250	78.0	78.0	0.0	0.0	70.9	1.0	4.9	0.0	0.0	4.8	0.0	-0.0	-3.6	-3.6
230	477243.45	5368616.65	352.25	0	500	88.8	88.8	0.0	0.0	70.9	1.9	0.8	0.0	0.0	4.8	0.0	-0.0	10.4	10.4
231	477243.45	5368616.65	352.25	0	1000	88.4	88.4	0.0	0.0	70.9	3.6	0.0	0.0	0.0	4.8	0.0	-0.0	9.1	9.1
232	477243.45	5368616.65	352.25	0	2000	85.1	85.1	0.0	0.0	70.9	9.6	0.0	0.0	0.0	4.8	0.0	-0.0	-0.2	-0.2
233	477243.45	5368616.65	352.25	0	4000	79.7	79.7	0.0	0.0	70.9	32.4	0.0	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
234	477243.45	5368616.65	352.25	0	8000	70.8	70.8	0.0	0.0	70.9	115.7	0.0	0.0	0.0	4.8	0.0	-0.0	-120.6	-120.6
235	477104.60	5368737.40	354.50	0	32	51.3	51.3	0.0	0.0	69.1	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-14.8	-14.8
236	477104.60	5368737.40	354.50	0	63	63.8	63.8	0.0	0.0	69.1	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-2.4	-2.4
237	477104.60	5368737.40	354.50	0	125	78.8	78.8	0.0	0.0	69.1	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	5.2	5.2
238	477104.60	5368737.40	354.50	0	250	76.1	76.1	0.0	0.0	69.1	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	1.3	1.3
239	477104.60	5368737.40	354.50	0	500	86.9	86.9	0.0	0.0	69.1	1.6	0.8	0.0	0.0	0.0	0.0	-0.0	15.5	15.5
240	477104.60	5368737.40	354.50	0	1000	86.5	86.5	0.0	0.0	69.1	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	14.4	14.4
241	477104.60	5368737.40	354.50	0	2000	83.2	83.2	0.0	0.0	69.1	7.8	0.0	0.0	0.0	0.0	0.0	-0.0	6.3	6.3
242	477104.60	5368737.40	354.50	0	4000	77.8	77.8	0.0	0.0	69.1	26.4	0.0	0.0	0.0	0.0	0.0	-0.0	-17.7	-17.7
243	477104.60	5368737.40	354.50	0	8000	68.9	68.9	0.0	0.0	69.1	94.2	0.0	0.0	0.0	0.0	0.0	-0.0	-94.4	-94.4
244	477184.33	5369166.19	336.50	0	32	49.3	49.3	0.0	0.0	67.5	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-15.3	-15.3
245	477184.33	5369166.19	336.50	0	63	61.8	61.8	0.0	0.0	67.5	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-2.8	-2.8
246	477184.33	5369166.19	336.50	0	125	76.8	76.8	0.0	0.0	67.5	0.3	3.8	0.0	0.0	0.0	0.0	-0.0	5.2	5.2
247	477184.33	5369166.19	336.50	0	250	74.1	74.1	0.0	0.0	67.5	0.7	4.9	0.0	0.0	0.0	0.0	-0.0	0.9	0.9
248	477184.33	5369166.19	336.50	0	500	84.9	84.9	0.0	0.0	67.5	1.3	0.8	0.0	0.0	0.0	0.0	-0.0	15.3	15.3
249	477184.33	5369166.19	336.50	0	1000	84.5	84.5	0.0	0.0	67.5	2.5	0.0	0.0	0.0	0.0	0.0	-0.0	14.5	14.5
250	477184.33	5369166.19	336.50	0	2000	81.2	81.2	0.0	0.0	67.5	6.5	0.0	0.0	0.0	0.0	0.0	-0.0	7.1	7.1
251	477184.33	5369166.19	336.50	0	4000	75.8	75.8	0.0	0.0	67.5	22.0	0.0	0.0	0.0	0.0	0.0	-0.0	-13.8	-13.8
252	477184.33	5369166.19	336.50	0	8000	66.9	66.9	0.0	0.0	67.5	78.5	0.0	0.0	0.0	0.0	0.0	-0.0	-79.2	-79.2
253	477253.05	5368614.13	352.06	0	32	52.7	52.7	0.0	0.0	71.0	0.0	-3.5	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
254	477253.05	5368614.13	352.06	0	63	65.2	65.2	0.0	0.0	71.0	0.1	-3.5	0.0	0.0	4.8	0.0	-0.0	-7.2	-7.2
255	477253.05	5368614.13	352.06	0	125	80.2	80.2	0.0	0.0	71.0	0.4	4.5	0.0	0.0	4.8	0.0	-0.0	-0.5	-0.5
256	477253.05	5368614.13	352.06	0	250	77.5	77.5	0.0	0.0	71.0	1.0	4.9	0.0	0.0	4.8	0.0	-0.0	-4.2	-4.2
257	477253.05	5368614.13	352.06	0	500	88.3	88.3	0.0	0.0	71.0	1.9	0.8	0.0	0.0	4.8	0.0	-0.0	9.8	9.8
258	477253.05	5368614.13	352.06	0	1000	87.9	87.9	0.0	0.0	71.0	3.6	0.0	0.0	0.0	4.8	0.0	-0.0	8.5	8.5
259	477253.05	5368614.13	352.06	0	2000	84.6	84.6	0.0	0.0	71.0	9.7	0.0	0.0	0.0	4.8	0.0	-0.0	-0.8	-0.8
260	477253.05	5368614.13	352.06	0	4000	79.2	79.2	0.0	0.0	71.0	32.7	0.0	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Waste)", ID: "S3_CtrWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
261	477253.05	5368614.13	352.06	0	8000	70.3	70.3	0.0	0.0	71.0	116.7	0.0	0.0	0.0	4.8	0.0	-0.0	-122.2	-122.2
262	477105.96	5368692.57	346.11	0	32	50.9	50.9	0.0	0.0	69.5	0.0	-3.0	0.0	0.0	5.7	0.0	-0.0	-21.3	-21.3
263	477105.96	5368692.57	346.11	0	63	63.4	63.4	0.0	0.0	69.5	0.1	-3.0	0.0	0.0	7.0	0.0	-0.0	-10.2	-10.2
264	477105.96	5368692.57	346.11	0	125	78.4	78.4	0.0	0.0	69.5	0.3	4.2	0.0	0.0	9.0	0.0	-0.0	-4.7	-4.7
265	477105.96	5368692.57	346.11	0	250	75.7	75.7	0.0	0.0	69.5	0.9	4.9	0.0	0.0	11.5	0.0	-0.0	-11.1	-11.1
266	477105.96	5368692.57	346.11	0	500	86.5	86.5	0.0	0.0	69.5	1.6	0.8	0.0	0.0	14.1	0.0	-0.0	0.5	0.5
267	477105.96	5368692.57	346.11	0	1000	86.1	86.1	0.0	0.0	69.5	3.1	0.0	0.0	0.0	16.9	0.0	-0.0	-3.4	-3.4
268	477105.96	5368692.57	346.11	0	2000	82.8	82.8	0.0	0.0	69.5	8.1	0.0	0.0	0.0	19.8	0.0	-0.0	-14.6	-14.6
269	477105.96	5368692.57	346.11	0	4000	77.4	77.4	0.0	0.0	69.5	27.5	0.0	0.0	0.0	22.7	0.0	-0.0	-42.3	-42.3
270	477105.96	5368692.57	346.11	0	8000	68.5	68.5	0.0	0.0	69.5	98.0	0.0	0.0	0.0	25.7	0.0	-0.0	-124.7	-124.7
271	477106.49	5368752.64	354.50	0	32	50.4	50.4	0.0	0.0	69.0	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-15.6	-15.6
272	477106.49	5368752.64	354.50	0	63	62.9	62.9	0.0	0.0	69.0	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-3.2	-3.2
273	477106.49	5368752.64	354.50	0	125	77.9	77.9	0.0	0.0	69.0	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	4.4	4.4
274	477106.49	5368752.64	354.50	0	250	75.2	75.2	0.0	0.0	69.0	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	0.5	0.5
275	477106.49	5368752.64	354.50	0	500	86.0	86.0	0.0	0.0	69.0	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	14.7	14.7
276	477106.49	5368752.64	354.50	0	1000	85.6	85.6	0.0	0.0	69.0	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	13.7	13.7
277	477106.49	5368752.64	354.50	0	2000	82.3	82.3	0.0	0.0	69.0	7.7	0.0	0.0	0.0	0.0	0.0	-0.0	5.6	5.6
278	477106.49	5368752.64	354.50	0	4000	76.9	76.9	0.0	0.0	69.0	26.1	0.0	0.0	0.0	0.0	0.0	-0.0	-18.2	-18.2
279	477106.49	5368752.64	354.50	0	8000	68.0	68.0	0.0	0.0	69.0	93.1	0.0	0.0	0.0	0.0	0.0	-0.0	-94.1	-94.1
280	477193.63	5368891.56	341.40	0	32	49.9	49.9	0.0	0.0	68.9	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-16.0	-16.0
281	477193.63	5368891.56	341.40	0	63	62.4	62.4	0.0	0.0	68.9	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-3.5	-3.5
282	477193.63	5368891.56	341.40	0	125	77.4	77.4	0.0	0.0	68.9	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	4.2	4.2
283	477193.63	5368891.56	341.40	0	250	74.7	74.7	0.0	0.0	68.9	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	0.1	0.1
284	477193.63	5368891.56	341.40	0	500	85.5	85.5	0.0	0.0	68.9	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	14.4	14.4
285	477193.63	5368891.56	341.40	0	1000	85.1	85.1	0.0	0.0	68.9	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	13.4	13.4
286	477193.63	5368891.56	341.40	0	2000	81.8	81.8	0.0	0.0	68.9	7.6	0.0	0.0	0.0	0.0	0.0	-0.0	5.4	5.4
287	477193.63	5368891.56	341.40	0	4000	76.4	76.4	0.0	0.0	68.9	25.6	0.0	0.0	0.0	0.0	0.0	-0.0	-18.1	-18.1
288	477193.63	5368891.56	341.40	0	8000	67.5	67.5	0.0	0.0	68.9	91.4	0.0	0.0	0.0	0.0	0.0	-0.0	-92.7	-92.7
289	477107.40	5368757.82	354.50	0	32	49.9	49.9	0.0	0.0	69.0	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-16.1	-16.1
290	477107.40	5368757.82	354.50	0	63	62.4	62.4	0.0	0.0	69.0	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-3.7	-3.7
291	477107.40	5368757.82	354.50	0	125	77.4	77.4	0.0	0.0	69.0	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	4.0	4.0
292	477107.40	5368757.82	354.50	0	250	74.7	74.7	0.0	0.0	69.0	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	0.0	0.0
293	477107.40	5368757.82	354.50	0	500	85.5	85.5	0.0	0.0	69.0	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	14.2	14.2
294	477107.40	5368757.82	354.50	0	1000	85.1	85.1	0.0	0.0	69.0	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	13.2	13.2
295	477107.40	5368757.82	354.50	0	2000	81.8	81.8	0.0	0.0	69.0	7.7	0.0	0.0	0.0	0.0	0.0	-0.0	5.2	5.2
296	477107.40	5368757.82	354.50	0	4000	76.4	76.4	0.0	0.0	69.0	26.0	0.0	0.0	0.0	0.0	0.0	-0.0	-18.6	-18.6
297	477107.40	5368757.82	354.50	0	8000	67.5	67.5	0.0	0.0	69.0	92.8	0.0	0.0	0.0	0.0	0.0	-0.0	-94.3	-94.3
298	477154.48	5368875.99	346.85	0	32	49.5	49.5	0.0	0.0	68.6	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-16.2	-16.2
299	477154.48	5368875.99	346.85	0	63	62.0	62.0	0.0	0.0	68.6	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-3.7	-3.7
300	477154.48	5368875.99	346.85	0	125	77.0	77.0	0.0	0.0	68.6	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	4.0	4.0
301	477154.48	5368875.99	346.85	0	250	74.3	74.3	0.0	0.0	68.6	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-0.0	-0.0
302	477154.48	5368875.99	346.85	0	500	85.1	85.1	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	14.2	14.2
303	477154.48	5368875.99	346.85	0	1000	84.7	84.7	0.0	0.0	68.6	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	13.3	13.3
304	477154.48	5368875.99	346.85	0	2000	81.4	81.4	0.0	0.0	68.6	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	5.5	5.5
305	477154.48	5368875.99	346.85	0	4000	76.0	76.0	0.0	0.0	68.6	24.8	0.0	0.0	0.0	0.0	0.0	-0.0	-17.4	-17.4
306	477154.48	5368875.99	346.85	0	8000	67.1	67.1	0.0	0.0	68.6	88.5	0.0	0.0	0.0	0.0	0.0	-0.0	-90.0	-90.0
307	477162.01	5368878.98	346.99	0	32	49.5	49.5	0.0	0.0	68.6	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-16.2	-16.2
308	477162.01	5368878.98	346.99	0	63	62.0	62.0	0.0	0.0	68.6	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-3.7	-3.7
309	477162.01	5368878.98	346.99	0	125	77.0	77.0	0.0	0.0	68.6	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	4.0	4.0
310	477162.01	5368878.98	346.99	0	250	74.3	74.3	0.0	0.0	68.6	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-0.0	-0.0
311	477162.01	5368878.98	346.99	0	500	85.1	85.1	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	14.2	14.2
312	477162.01	5368878.98	346.99	0	1000	84.7	84.7	0.0	0.0	68.6	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	13.3	13.3
313	477162.01	5368878.98	346.99	0	2000	81.4	81.4	0.0	0.0	68.6	7.4	0.0	0.0	0.0	0.0	0.0	-0.0	5.4	5.4
314	477162.01	5368878.98	346.99	0	4000	76.0	76.0	0.0	0.0	68.6	25.0	0.0	0.0	0.0	0.0	0.0	-0.0	-17.6	-17.6
315	477162.01	5368878.98	346.99	0	8000	67.1	67.1	0.0	0.0	68.6	89.1	0.0	0.0	0.0	0.0	0.0	-0.0	-90.6	-90.6
316	477111.30	5368779.88	352.93	0	32	49.7	49.7	0.0	0.0	68.9	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-16.2	-16.2
317	477111.30	5368779.88	352.93	0	63	62.2	62.2	0.0	0.0	68.9	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-3.8	-3.8
318	477111.30	5368779.88	352.93	0	125	77.2	77.2	0.0	0.0	68.9	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	3.9	3.9
319	477111.30	5368779.88	352.93	0	250	74.5	74.5	0.0	0.0	68.9	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-0.1	-0.1
320	477111.30	5368779.88	352.93	0	500	85.3	85.3	0.0	0.0	68.9	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	14.1	14.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Waste)", ID: "S3_CtrWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
321	477111.30	5368779.88	352.93	0	1000	84.9	84.9	0.0	0.0	68.9	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	13.1	13.1
322	477111.30	5368779.88	352.93	0	2000	81.6	81.6	0.0	0.0	68.9	7.6	0.0	0.0	0.0	0.0	0.0	-0.0	5.1	5.1
323	477111.30	5368779.88	352.93	0	4000	76.2	76.2	0.0	0.0	68.9	25.6	0.0	0.0	0.0	0.0	0.0	-0.0	-18.3	-18.3
324	477111.30	5368779.88	352.93	0	8000	67.3	67.3	0.0	0.0	68.9	91.4	0.0	0.0	0.0	0.0	0.0	-0.0	-93.0	-93.0
325	477146.69	5368872.89	346.38	0	32	49.2	49.2	0.0	0.0	68.5	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-16.3	-16.3
326	477146.69	5368872.89	346.38	0	63	61.7	61.7	0.0	0.0	68.5	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-3.9	-3.9
327	477146.69	5368872.89	346.38	0	125	76.7	76.7	0.0	0.0	68.5	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	3.9	3.9
328	477146.69	5368872.89	346.38	0	250	74.0	74.0	0.0	0.0	68.5	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-0.2	-0.2
329	477146.69	5368872.89	346.38	0	500	84.8	84.8	0.0	0.0	68.5	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	14.1	14.1
330	477146.69	5368872.89	346.38	0	1000	84.4	84.4	0.0	0.0	68.5	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	13.1	13.1
331	477146.69	5368872.89	346.38	0	2000	81.1	81.1	0.0	0.0	68.5	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	5.3	5.3
332	477146.69	5368872.89	346.38	0	4000	75.7	75.7	0.0	0.0	68.5	24.7	0.0	0.0	0.0	0.0	0.0	-0.0	-17.4	-17.4
333	477146.69	5368872.89	346.38	0	8000	66.8	66.8	0.0	0.0	68.5	88.0	0.0	0.0	0.0	0.0	0.0	-0.0	-89.7	-89.7
334	477168.60	5368881.60	346.87	0	32	49.4	49.4	0.0	0.0	68.7	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-16.3	-16.3
335	477168.60	5368881.60	346.87	0	63	61.9	61.9	0.0	0.0	68.7	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-3.9	-3.9
336	477168.60	5368881.60	346.87	0	125	76.9	76.9	0.0	0.0	68.7	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	3.8	3.8
337	477168.60	5368881.60	346.87	0	250	74.2	74.2	0.0	0.0	68.7	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-0.2	-0.2
338	477168.60	5368881.60	346.87	0	500	85.0	85.0	0.0	0.0	68.7	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	14.0	14.0
339	477168.60	5368881.60	346.87	0	1000	84.6	84.6	0.0	0.0	68.7	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	13.1	13.1
340	477168.60	5368881.60	346.87	0	2000	81.3	81.3	0.0	0.0	68.7	7.4	0.0	0.0	0.0	0.0	0.0	-0.0	5.2	5.2
341	477168.60	5368881.60	346.87	0	4000	75.9	75.9	0.0	0.0	68.7	25.1	0.0	0.0	0.0	0.0	0.0	-0.0	-17.9	-17.9
342	477168.60	5368881.60	346.87	0	8000	67.0	67.0	0.0	0.0	68.7	89.5	0.0	0.0	0.0	0.0	0.0	-0.0	-91.2	-91.2
343	477108.24	5368762.55	354.50	0	32	49.6	49.6	0.0	0.0	69.0	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-16.4	-16.4
344	477108.24	5368762.55	354.50	0	63	62.1	62.1	0.0	0.0	69.0	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-3.9	-3.9
345	477108.24	5368762.55	354.50	0	125	77.1	77.1	0.0	0.0	69.0	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	3.7	3.7
346	477108.24	5368762.55	354.50	0	250	74.4	74.4	0.0	0.0	69.0	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-0.3	-0.3
347	477108.24	5368762.55	354.50	0	500	85.2	85.2	0.0	0.0	69.0	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	14.0	14.0
348	477108.24	5368762.55	354.50	0	1000	84.8	84.8	0.0	0.0	69.0	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	13.0	13.0
349	477108.24	5368762.55	354.50	0	2000	81.5	81.5	0.0	0.0	69.0	7.6	0.0	0.0	0.0	0.0	0.0	-0.0	4.9	4.9
350	477108.24	5368762.55	354.50	0	4000	76.1	76.1	0.0	0.0	69.0	25.9	0.0	0.0	0.0	0.0	0.0	-0.0	-18.8	-18.8
351	477108.24	5368762.55	354.50	0	8000	67.2	67.2	0.0	0.0	69.0	92.5	0.0	0.0	0.0	0.0	0.0	-0.0	-94.2	-94.2
352	477134.05	5368854.08	346.63	0	32	49.1	49.1	0.0	0.0	68.5	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-16.4	-16.4
353	477134.05	5368854.08	346.63	0	63	61.6	61.6	0.0	0.0	68.5	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-4.0	-4.0
354	477134.05	5368854.08	346.63	0	125	76.6	76.6	0.0	0.0	68.5	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	3.8	3.8
355	477134.05	5368854.08	346.63	0	250	73.9	73.9	0.0	0.0	68.5	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-0.3	-0.3
356	477134.05	5368854.08	346.63	0	500	84.7	84.7	0.0	0.0	68.5	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	13.9	13.9
357	477134.05	5368854.08	346.63	0	1000	84.3	84.3	0.0	0.0	68.5	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	13.0	13.0
358	477134.05	5368854.08	346.63	0	2000	81.0	81.0	0.0	0.0	68.5	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	5.2	5.2
359	477134.05	5368854.08	346.63	0	4000	75.6	75.6	0.0	0.0	68.5	24.7	0.0	0.0	0.0	0.0	0.0	-0.0	-17.6	-17.6
360	477134.05	5368854.08	346.63	0	8000	66.7	66.7	0.0	0.0	68.5	88.0	0.0	0.0	0.0	0.0	0.0	-0.0	-89.8	-89.8
361	477236.69	5368903.65	337.99	0	32	49.7	49.7	0.0	0.0	69.2	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
362	477236.69	5368903.65	337.99	0	63	62.2	62.2	0.0	0.0	69.2	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-8.9	-8.9
363	477236.69	5368903.65	337.99	0	125	77.2	77.2	0.0	0.0	69.2	0.3	4.1	0.0	0.0	4.8	0.0	-0.0	-1.3	-1.3
364	477236.69	5368903.65	337.99	0	250	74.5	74.5	0.0	0.0	69.2	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-5.2	-5.2
365	477236.69	5368903.65	337.99	0	500	85.3	85.3	0.0	0.0	69.2	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	9.0	9.0
366	477236.69	5368903.65	337.99	0	1000	84.9	84.9	0.0	0.0	69.2	3.0	0.0	0.0	0.0	4.8	0.0	-0.0	7.9	7.9
367	477236.69	5368903.65	337.99	0	2000	81.6	81.6	0.0	0.0	69.2	7.9	0.0	0.0	0.0	4.8	0.0	-0.0	-0.3	-0.3
368	477236.69	5368903.65	337.99	0	4000	76.2	76.2	0.0	0.0	69.2	26.7	0.0	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
369	477236.69	5368903.65	337.99	0	8000	67.3	67.3	0.0	0.0	69.2	95.0	0.0	0.0	0.0	4.8	0.0	-0.0	-101.7	-101.7
370	477136.82	5368860.72	346.44	0	32	48.9	48.9	0.0	0.0	68.5	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-16.6	-16.6
371	477136.82	5368860.72	346.44	0	63	61.4	61.4	0.0	0.0	68.5	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-4.2	-4.2
372	477136.82	5368860.72	346.44	0	125	76.4	76.4	0.0	0.0	68.5	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	3.6	3.6
373	477136.82	5368860.72	346.44	0	250	73.7	73.7	0.0	0.0	68.5	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-0.5	-0.5
374	477136.82	5368860.72	346.44	0	500	84.5	84.5	0.0	0.0	68.5	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	13.8	13.8
375	477136.82	5368860.72	346.44	0	1000	84.1	84.1	0.0	0.0	68.5	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	12.9	12.9
376	477136.82	5368860.72	346.44	0	2000	80.8	80.8	0.0	0.0	68.5	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	5.1	5.1
377	477136.82	5368860.72	346.44	0	4000	75.4	75.4	0.0	0.0	68.5	24.6	0.0	0.0	0.0	0.0	0.0	-0.0	-17.7	-17.7
378	477136.82	5368860.72	346.44	0	8000	66.5	66.5	0.0	0.0	68.5	87.8	0.0	0.0	0.0	0.0	0.0	-0.0	-89.8	-89.8
379	477158.54	5368648.64	340.64	0	32	50.5	50.5	0.0	0.0	70.1	0.0	-3.2	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
380	477158.54	5368648.64	340.64	0	63	63.0	63.0	0.0	0.0	70.1	0.1	-3.2	0.0	0.0	4.9	0.0	-0.0	-9.0	-9.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Waste)", ID: "S3_CtrWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
381	477158.54	5368648.64	340.64	0	125	78.0	78.0	0.0	0.0	70.1	0.4	4.3	0.0	0.0	5.1	0.0	-0.0	-2.0	-2.0
382	477158.54	5368648.64	340.64	0	250	75.3	75.3	0.0	0.0	70.1	1.0	4.9	0.0	0.0	5.4	0.0	-0.0	-6.1	-6.1
383	477158.54	5368648.64	340.64	0	500	86.1	86.1	0.0	0.0	70.1	1.8	0.8	0.0	0.0	5.9	0.0	-0.0	7.5	7.5
384	477158.54	5368648.64	340.64	0	1000	85.7	85.7	0.0	0.0	70.1	3.3	0.0	0.0	0.0	6.8	0.0	-0.0	5.4	5.4
385	477158.54	5368648.64	340.64	0	2000	82.4	82.4	0.0	0.0	70.1	8.8	0.0	0.0	0.0	8.1	0.0	-0.0	-4.7	-4.7
386	477158.54	5368648.64	340.64	0	4000	77.0	77.0	0.0	0.0	70.1	29.7	0.0	0.0	0.0	10.0	0.0	-0.0	-32.9	-32.9
387	477158.54	5368648.64	340.64	0	8000	68.1	68.1	0.0	0.0	70.1	106.0	0.0	0.0	0.0	12.3	0.0	-0.0	-120.4	-120.4
388	477326.91	5368998.09	336.50	0	32	50.0	50.0	0.0	0.0	69.6	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-16.6	-16.6
389	477326.91	5368998.09	336.50	0	63	62.5	62.5	0.0	0.0	69.6	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-4.2	-4.2
390	477326.91	5368998.09	336.50	0	125	77.5	77.5	0.0	0.0	69.6	0.4	4.3	0.0	0.0	0.0	0.0	-0.0	3.3	3.3
391	477326.91	5368998.09	336.50	0	250	74.8	74.8	0.0	0.0	69.6	0.9	4.9	0.0	0.0	0.0	0.0	-0.0	-0.7	-0.7
392	477326.91	5368998.09	336.50	0	500	85.6	85.6	0.0	0.0	69.6	1.7	0.8	0.0	0.0	0.0	0.0	-0.0	13.5	13.5
393	477326.91	5368998.09	336.50	0	1000	85.2	85.2	0.0	0.0	69.6	3.1	0.0	0.0	0.0	0.0	0.0	-0.0	12.4	12.4
394	477326.91	5368998.09	336.50	0	2000	81.9	81.9	0.0	0.0	69.6	8.3	0.0	0.0	0.0	0.0	0.0	-0.0	4.0	4.0
395	477326.91	5368998.09	336.50	0	4000	76.5	76.5	0.0	0.0	69.6	28.0	0.0	0.0	0.0	0.0	0.0	-0.0	-21.2	-21.2
396	477326.91	5368998.09	336.50	0	8000	67.6	67.6	0.0	0.0	69.6	100.0	0.0	0.0	0.0	0.0	0.0	-0.0	-102.1	-102.1
397	477118.11	5368815.94	351.59	0	32	49.0	49.0	0.0	0.0	68.7	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-16.7	-16.7
398	477118.11	5368815.94	351.59	0	63	61.5	61.5	0.0	0.0	68.7	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-4.3	-4.3
399	477118.11	5368815.94	351.59	0	125	76.5	76.5	0.0	0.0	68.7	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	3.5	3.5
400	477118.11	5368815.94	351.59	0	250	73.8	73.8	0.0	0.0	68.7	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-0.6	-0.6
401	477118.11	5368815.94	351.59	0	500	84.6	84.6	0.0	0.0	68.7	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	13.7	13.7
402	477118.11	5368815.94	351.59	0	1000	84.2	84.2	0.0	0.0	68.7	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	12.7	12.7
403	477118.11	5368815.94	351.59	0	2000	80.9	80.9	0.0	0.0	68.7	7.4	0.0	0.0	0.0	0.0	0.0	-0.0	4.9	4.9
404	477118.11	5368815.94	351.59	0	4000	75.5	75.5	0.0	0.0	68.7	25.0	0.0	0.0	0.0	0.0	0.0	-0.0	-18.2	-18.2
405	477118.11	5368815.94	351.59	0	8000	66.6	66.6	0.0	0.0	68.7	89.3	0.0	0.0	0.0	0.0	0.0	-0.0	-91.3	-91.3
406	477162.81	5368645.08	340.94	0	32	50.4	50.4	0.0	0.0	70.2	0.0	-3.2	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
407	477162.81	5368645.08	340.94	0	63	62.9	62.9	0.0	0.0	70.2	0.1	-3.2	0.0	0.0	4.9	0.0	-0.0	-9.1	-9.1
408	477162.81	5368645.08	340.94	0	125	77.9	77.9	0.0	0.0	70.2	0.4	4.3	0.0	0.0	5.0	0.0	-0.0	-2.0	-2.0
409	477162.81	5368645.08	340.94	0	250	75.2	75.2	0.0	0.0	70.2	1.0	4.9	0.0	0.0	5.2	0.0	-0.0	-6.0	-6.0
410	477162.81	5368645.08	340.94	0	500	86.0	86.0	0.0	0.0	70.2	1.8	0.8	0.0	0.0	5.5	0.0	-0.0	7.7	7.7
411	477162.81	5368645.08	340.94	0	1000	85.6	85.6	0.0	0.0	70.2	3.3	0.0	0.0	0.0	6.2	0.0	-0.0	5.8	5.8
412	477162.81	5368645.08	340.94	0	2000	82.3	82.3	0.0	0.0	70.2	8.8	0.0	0.0	0.0	7.3	0.0	-0.0	-4.0	-4.0
413	477162.81	5368645.08	340.94	0	4000	76.9	76.9	0.0	0.0	70.2	29.9	0.0	0.0	0.0	8.9	0.0	-0.0	-32.1	-32.1
414	477162.81	5368645.08	340.94	0	8000	68.0	68.0	0.0	0.0	70.2	106.6	0.0	0.0	0.0	11.0	0.0	-0.0	-119.8	-119.8
415	477328.36	5369053.71	336.50	0	32	49.7	49.7	0.0	0.0	69.5	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-16.9	-16.9
416	477328.36	5369053.71	336.50	0	63	62.2	62.2	0.0	0.0	69.5	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-4.4	-4.4
417	477328.36	5369053.71	336.50	0	125	77.2	77.2	0.0	0.0	69.5	0.3	4.2	0.0	0.0	0.0	0.0	-0.0	3.1	3.1
418	477328.36	5369053.71	336.50	0	250	74.5	74.5	0.0	0.0	69.5	0.9	4.9	0.0	0.0	0.0	0.0	-0.0	-0.8	-0.8
419	477328.36	5369053.71	336.50	0	500	85.3	85.3	0.0	0.0	69.5	1.6	0.8	0.0	0.0	0.0	0.0	-0.0	13.4	13.4
420	477328.36	5369053.71	336.50	0	1000	84.9	84.9	0.0	0.0	69.5	3.1	0.0	0.0	0.0	0.0	0.0	-0.0	12.3	12.3
421	477328.36	5369053.71	336.50	0	2000	81.6	81.6	0.0	0.0	69.5	8.1	0.0	0.0	0.0	0.0	0.0	-0.0	4.0	4.0
422	477328.36	5369053.71	336.50	0	4000	76.2	76.2	0.0	0.0	69.5	27.5	0.0	0.0	0.0	0.0	0.0	-0.0	-20.8	-20.8
423	477328.36	5369053.71	336.50	0	8000	67.3	67.3	0.0	0.0	69.5	98.1	0.0	0.0	0.0	0.0	0.0	-0.0	-100.3	-100.3
424	477326.63	5368993.16	336.50	0	32	49.8	49.8	0.0	0.0	69.7	0.0	-3.1	0.0	0.0	0.0	0.0	-0.0	-16.8	-16.8
425	477326.63	5368993.16	336.50	0	63	62.3	62.3	0.0	0.0	69.7	0.1	-3.1	0.0	0.0	0.0	0.0	-0.0	-4.4	-4.4
426	477326.63	5368993.16	336.50	0	125	77.3	77.3	0.0	0.0	69.7	0.4	4.3	0.0	0.0	0.0	0.0	-0.0	3.1	3.1
427	477326.63	5368993.16	336.50	0	250	74.6	74.6	0.0	0.0	69.7	0.9	4.9	0.0	0.0	0.0	0.0	-0.0	-0.8	-0.8
428	477326.63	5368993.16	336.50	0	500	85.4	85.4	0.0	0.0	69.7	1.7	0.8	0.0	0.0	0.0	0.0	-0.0	13.3	13.3
429	477326.63	5368993.16	336.50	0	1000	85.0	85.0	0.0	0.0	69.7	3.1	0.0	0.0	0.0	0.0	0.0	-0.0	12.2	12.2
430	477326.63	5368993.16	336.50	0	2000	81.7	81.7	0.0	0.0	69.7	8.3	0.0	0.0	0.0	0.0	0.0	-0.0	3.8	3.8
431	477326.63	5368993.16	336.50	0	4000	76.3	76.3	0.0	0.0	69.7	28.1	0.0	0.0	0.0	0.0	0.0	-0.0	-21.4	-21.4
432	477326.63	5368993.16	336.50	0	8000	67.4	67.4	0.0	0.0	69.7	100.2	0.0	0.0	0.0	0.0	0.0	-0.0	-102.4	-102.4
433	477139.85	5368867.97	346.06	0	32	48.6	48.6	0.0	0.0	68.5	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-16.9	-16.9
434	477139.85	5368867.97	346.06	0	63	61.1	61.1	0.0	0.0	68.5	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-4.5	-4.5
435	477139.85	5368867.97	346.06	0	125	76.1	76.1	0.0	0.0	68.5	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	3.3	3.3
436	477139.85	5368867.97	346.06	0	250	73.4	73.4	0.0	0.0	68.5	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-0.8	-0.8
437	477139.85	5368867.97	346.06	0	500	84.2	84.2	0.0	0.0	68.5	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	13.5	13.5
438	477139.85	5368867.97	346.06	0	1000	83.8	83.8	0.0	0.0	68.5	2.7	0.0	0.0	0.0	0.0	0.0	-0.0	12.6	12.6
439	477139.85	5368867.97	346.06	0	2000	80.5	80.5	0.0	0.0	68.5	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	4.8	4.8
440	477139.85	5368867.97	346.06	0	4000	75.1	75.1	0.0	0.0	68.5	24.6	0.0	0.0	0.0	0.0	0.0	-0.0	-18.0	-18.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Waste)", ID: "S3_CtrWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
441	477139.85	5368867.97	346.06	0	8000	66.2	66.2	0.0	0.0	68.5	87.6	0.0	0.0	0.0	0.0	0.0	-0.0	-89.9	-89.9
442	477109.58	5368770.13	354.50	0	32	49.0	49.0	0.0	0.0	68.9	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-16.9	-16.9
443	477109.58	5368770.13	354.50	0	63	61.5	61.5	0.0	0.0	68.9	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-4.5	-4.5
444	477109.58	5368770.13	354.50	0	125	76.5	76.5	0.0	0.0	68.9	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	3.2	3.2
445	477109.58	5368770.13	354.50	0	250	73.8	73.8	0.0	0.0	68.9	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-0.8	-0.8
446	477109.58	5368770.13	354.50	0	500	84.6	84.6	0.0	0.0	68.9	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	13.4	13.4
447	477109.58	5368770.13	354.50	0	1000	84.2	84.2	0.0	0.0	68.9	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	12.4	12.4
448	477109.58	5368770.13	354.50	0	2000	80.9	80.9	0.0	0.0	68.9	7.6	0.0	0.0	0.0	0.0	0.0	-0.0	4.4	4.4
449	477109.58	5368770.13	354.50	0	4000	75.5	75.5	0.0	0.0	68.9	25.8	0.0	0.0	0.0	0.0	0.0	-0.0	-19.2	-19.2
450	477109.58	5368770.13	354.50	0	8000	66.6	66.6	0.0	0.0	68.9	92.0	0.0	0.0	0.0	0.0	0.0	-0.0	-94.3	-94.3
451	477186.56	5368888.74	342.50	0	32	48.9	48.9	0.0	0.0	68.8	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-16.9	-16.9
452	477186.56	5368888.74	342.50	0	63	61.4	61.4	0.0	0.0	68.8	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-4.5	-4.5
453	477186.56	5368888.74	342.50	0	125	76.4	76.4	0.0	0.0	68.8	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	3.2	3.2
454	477186.56	5368888.74	342.50	0	250	73.7	73.7	0.0	0.0	68.8	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-0.8	-0.8
455	477186.56	5368888.74	342.50	0	500	84.5	84.5	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	13.4	13.4
456	477186.56	5368888.74	342.50	0	1000	84.1	84.1	0.0	0.0	68.8	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	12.4	12.4
457	477186.56	5368888.74	342.50	0	2000	80.8	80.8	0.0	0.0	68.8	7.5	0.0	0.0	0.0	0.0	0.0	-0.0	4.5	4.5
458	477186.56	5368888.74	342.50	0	4000	75.4	75.4	0.0	0.0	68.8	25.5	0.0	0.0	0.0	0.0	0.0	-0.0	-18.9	-18.9
459	477186.56	5368888.74	342.50	0	8000	66.5	66.5	0.0	0.0	68.8	90.9	0.0	0.0	0.0	0.0	0.0	-0.0	-93.2	-93.2
460	477326.37	5368988.41	336.50	0	32	49.7	49.7	0.0	0.0	69.7	0.0	-3.1	0.0	0.0	0.0	0.0	-0.0	-17.0	-17.0
461	477326.37	5368988.41	336.50	0	63	62.2	62.2	0.0	0.0	69.7	0.1	-3.1	0.0	0.0	0.0	0.0	-0.0	-4.5	-4.5
462	477326.37	5368988.41	336.50	0	125	77.2	77.2	0.0	0.0	69.7	0.4	4.3	0.0	0.0	0.0	0.0	-0.0	2.9	2.9
463	477326.37	5368988.41	336.50	0	250	74.5	74.5	0.0	0.0	69.7	0.9	4.9	0.0	0.0	0.0	0.0	-0.0	-1.0	-1.0
464	477326.37	5368988.41	336.50	0	500	85.3	85.3	0.0	0.0	69.7	1.7	0.8	0.0	0.0	0.0	0.0	-0.0	13.1	13.1
465	477326.37	5368988.41	336.50	0	1000	84.9	84.9	0.0	0.0	69.7	3.1	0.0	0.0	0.0	0.0	0.0	-0.0	12.0	12.0
466	477326.37	5368988.41	336.50	0	2000	81.6	81.6	0.0	0.0	69.7	8.3	0.0	0.0	0.0	0.0	0.0	-0.0	3.6	3.6
467	477326.37	5368988.41	336.50	0	4000	76.2	76.2	0.0	0.0	69.7	28.1	0.0	0.0	0.0	0.0	0.0	-0.0	-21.7	-21.7
468	477326.37	5368988.41	336.50	0	8000	67.3	67.3	0.0	0.0	69.7	100.4	0.0	0.0	0.0	0.0	0.0	-0.0	-102.8	-102.8
469	477126.77	5368836.67	352.04	0	32	48.5	48.5	0.0	0.0	68.6	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-17.1	-17.1
470	477126.77	5368836.67	352.04	0	63	61.0	61.0	0.0	0.0	68.6	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-4.7	-4.7
471	477126.77	5368836.67	352.04	0	125	76.0	76.0	0.0	0.0	68.6	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	3.1	3.1
472	477126.77	5368836.67	352.04	0	250	73.3	73.3	0.0	0.0	68.6	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-1.0	-1.0
473	477126.77	5368836.67	352.04	0	500	84.1	84.1	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	13.3	13.3
474	477126.77	5368836.67	352.04	0	1000	83.7	83.7	0.0	0.0	68.6	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	12.3	12.3
475	477126.77	5368836.67	352.04	0	2000	80.4	80.4	0.0	0.0	68.6	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	4.5	4.5
476	477126.77	5368836.67	352.04	0	4000	75.0	75.0	0.0	0.0	68.6	24.8	0.0	0.0	0.0	0.0	0.0	-0.0	-18.4	-18.4
477	477126.77	5368836.67	352.04	0	8000	66.1	66.1	0.0	0.0	68.6	88.6	0.0	0.0	0.0	0.0	0.0	-0.0	-91.1	-91.1
478	477326.12	5368983.82	336.50	0	32	49.5	49.5	0.0	0.0	69.7	0.0	-3.1	0.0	0.0	0.0	0.0	-0.0	-17.1	-17.1
479	477326.12	5368983.82	336.50	0	63	62.0	62.0	0.0	0.0	69.7	0.1	-3.1	0.0	0.0	0.0	0.0	-0.0	-4.7	-4.7
480	477326.12	5368983.82	336.50	0	125	77.0	77.0	0.0	0.0	69.7	0.4	4.3	0.0	0.0	0.0	0.0	-0.0	2.7	2.7
481	477326.12	5368983.82	336.50	0	250	74.3	74.3	0.0	0.0	69.7	0.9	4.9	0.0	0.0	0.0	0.0	-0.0	-1.2	-1.2
482	477326.12	5368983.82	336.50	0	500	85.1	85.1	0.0	0.0	69.7	1.7	0.8	0.0	0.0	0.0	0.0	-0.0	13.0	13.0
483	477326.12	5368983.82	336.50	0	1000	84.7	84.7	0.0	0.0	69.7	3.1	0.0	0.0	0.0	0.0	0.0	-0.0	11.9	11.9
484	477326.12	5368983.82	336.50	0	2000	81.4	81.4	0.0	0.0	69.7	8.3	0.0	0.0	0.0	0.0	0.0	-0.0	3.4	3.4
485	477326.12	5368983.82	336.50	0	4000	76.0	76.0	0.0	0.0	69.7	28.2	0.0	0.0	0.0	0.0	0.0	-0.0	-21.9	-21.9
486	477326.12	5368983.82	336.50	0	8000	67.1	67.1	0.0	0.0	69.7	100.5	0.0	0.0	0.0	0.0	0.0	-0.0	-103.1	-103.1
487	477110.25	5368773.96	354.50	0	32	48.7	48.7	0.0	0.0	68.9	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-17.2	-17.2
488	477110.25	5368773.96	354.50	0	63	61.2	61.2	0.0	0.0	68.9	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-4.8	-4.8
489	477110.25	5368773.96	354.50	0	125	76.2	76.2	0.0	0.0	68.9	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	2.9	2.9
490	477110.25	5368773.96	354.50	0	250	73.5	73.5	0.0	0.0	68.9	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-1.1	-1.1
491	477110.25	5368773.96	354.50	0	500	84.3	84.3	0.0	0.0	68.9	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	13.1	13.1
492	477110.25	5368773.96	354.50	0	1000	83.9	83.9	0.0	0.0	68.9	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	12.1	12.1
493	477110.25	5368773.96	354.50	0	2000	80.6	80.6	0.0	0.0	68.9	7.6	0.0	0.0	0.0	0.0	0.0	-0.0	4.1	4.1
494	477110.25	5368773.96	354.50	0	4000	75.2	75.2	0.0	0.0	68.9	25.7	0.0	0.0	0.0	0.0	0.0	-0.0	-19.4	-19.4
495	477110.25	5368773.96	354.50	0	8000	66.3	66.3	0.0	0.0	68.9	91.8	0.0	0.0	0.0	0.0	0.0	-0.0	-94.3	-94.3
496	477325.87	5368979.38	336.50	0	32	49.4	49.4	0.0	0.0	69.7	0.0	-3.1	0.0	0.0	0.0	0.0	-0.0	-17.3	-17.3
497	477325.87	5368979.38	336.50	0	63	61.9	61.9	0.0	0.0	69.7	0.1	-3.1	0.0	0.0	0.0	0.0	-0.0	-4.8	-4.8
498	477325.87	5368979.38	336.50	0	125	76.9	76.9	0.0	0.0	69.7	0.4	4.3	0.0	0.0	0.0	0.0	-0.0	2.6	2.6
499	477325.87	5368979.38	336.50	0	250	74.2	74.2	0.0	0.0	69.7	0.9	4.9	0.0	0.0	0.0	0.0	-0.0	-1.3	-1.3
500	477325.87	5368979.38	336.50	0	500	85.0	85.0	0.0	0.0	69.7	1.7	0.8	0.0	0.0	0.0	0.0	-0.0	12.8	12.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Waste)", ID: "S3_CtrWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
501	477325.87	5368979.38	336.50	0	1000	84.6	84.6	0.0	0.0	69.7	3.1	0.0	0.0	0.0	0.0	0.0	-0.0	11.7	11.7
502	477325.87	5368979.38	336.50	0	2000	81.3	81.3	0.0	0.0	69.7	8.3	0.0	0.0	0.0	0.0	0.0	-0.0	3.3	3.3
503	477325.87	5368979.38	336.50	0	4000	75.9	75.9	0.0	0.0	69.7	28.2	0.0	0.0	0.0	0.0	0.0	-0.0	-22.0	-22.0
504	477325.87	5368979.38	336.50	0	8000	67.0	67.0	0.0	0.0	69.7	100.7	0.0	0.0	0.0	0.0	0.0	-0.0	-103.4	-103.4
505	477325.63	5368975.02	336.50	0	32	49.3	49.3	0.0	0.0	69.7	0.0	-3.1	0.0	0.0	0.0	0.0	-0.0	-17.3	-17.3
506	477325.63	5368975.02	336.50	0	63	61.8	61.8	0.0	0.0	69.7	0.1	-3.1	0.0	0.0	0.0	0.0	-0.0	-4.9	-4.9
507	477325.63	5368975.02	336.50	0	125	76.8	76.8	0.0	0.0	69.7	0.4	4.3	0.0	0.0	0.0	0.0	-0.0	2.5	2.5
508	477325.63	5368975.02	336.50	0	250	74.1	74.1	0.0	0.0	69.7	0.9	4.9	0.0	0.0	0.0	0.0	-0.0	-1.4	-1.4
509	477325.63	5368975.02	336.50	0	500	84.9	84.9	0.0	0.0	69.7	1.7	0.8	0.0	0.0	0.0	0.0	-0.0	12.8	12.8
510	477325.63	5368975.02	336.50	0	1000	84.5	84.5	0.0	0.0	69.7	3.2	0.0	0.0	0.0	0.0	0.0	-0.0	11.6	11.6
511	477325.63	5368975.02	336.50	0	2000	81.2	81.2	0.0	0.0	69.7	8.3	0.0	0.0	0.0	0.0	0.0	-0.0	3.2	3.2
512	477325.63	5368975.02	336.50	0	4000	75.8	75.8	0.0	0.0	69.7	28.3	0.0	0.0	0.0	0.0	0.0	-0.0	-22.2	-22.2
513	477325.63	5368975.02	336.50	0	8000	66.9	66.9	0.0	0.0	69.7	100.8	0.0	0.0	0.0	0.0	0.0	-0.0	-103.6	-103.6
514	477132.72	5368850.91	347.59	0	32	48.2	48.2	0.0	0.0	68.5	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-17.4	-17.4
515	477132.72	5368850.91	347.59	0	63	60.7	60.7	0.0	0.0	68.5	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-5.0	-5.0
516	477132.72	5368850.91	347.59	0	125	75.7	75.7	0.0	0.0	68.5	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	2.8	2.8
517	477132.72	5368850.91	347.59	0	250	73.0	73.0	0.0	0.0	68.5	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-1.3	-1.3
518	477132.72	5368850.91	347.59	0	500	83.8	83.8	0.0	0.0	68.5	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	13.0	13.0
519	477132.72	5368850.91	347.59	0	1000	83.4	83.4	0.0	0.0	68.5	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	12.0	12.0
520	477132.72	5368850.91	347.59	0	2000	80.1	80.1	0.0	0.0	68.5	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	4.2	4.2
521	477132.72	5368850.91	347.59	0	4000	74.7	74.7	0.0	0.0	68.5	24.7	0.0	0.0	0.0	0.0	0.0	-0.0	-18.6	-18.6
522	477132.72	5368850.91	347.59	0	8000	65.8	65.8	0.0	0.0	68.5	88.1	0.0	0.0	0.0	0.0	0.0	-0.0	-90.9	-90.9
523	477203.69	5368895.56	339.97	0	32	48.5	48.5	0.0	0.0	68.9	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-17.4	-17.4
524	477203.69	5368895.56	339.97	0	63	61.0	61.0	0.0	0.0	68.9	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-5.0	-5.0
525	477203.69	5368895.56	339.97	0	125	76.0	76.0	0.0	0.0	68.9	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	2.7	2.7
526	477203.69	5368895.56	339.97	0	250	73.3	73.3	0.0	0.0	68.9	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-1.3	-1.3
527	477203.69	5368895.56	339.97	0	500	84.1	84.1	0.0	0.0	68.9	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	12.9	12.9
528	477203.69	5368895.56	339.97	0	1000	83.7	83.7	0.0	0.0	68.9	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	11.9	11.9
529	477203.69	5368895.56	339.97	0	2000	80.4	80.4	0.0	0.0	68.9	7.6	0.0	0.0	0.0	0.0	0.0	-0.0	3.9	3.9
530	477203.69	5368895.56	339.97	0	4000	75.0	75.0	0.0	0.0	68.9	25.8	0.0	0.0	0.0	0.0	0.0	-0.0	-19.8	-19.8
531	477203.69	5368895.56	339.97	0	8000	66.1	66.1	0.0	0.0	68.9	92.2	0.0	0.0	0.0	0.0	0.0	-0.0	-95.0	-95.0
532	477122.89	5368827.38	351.80	0	32	48.2	48.2	0.0	0.0	68.6	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-17.5	-17.5
533	477122.89	5368827.38	351.80	0	63	60.7	60.7	0.0	0.0	68.6	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-5.0	-5.0
534	477122.89	5368827.38	351.80	0	125	75.7	75.7	0.0	0.0	68.6	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	2.7	2.7
535	477122.89	5368827.38	351.80	0	250	73.0	73.0	0.0	0.0	68.6	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-1.4	-1.4
536	477122.89	5368827.38	351.80	0	500	83.8	83.8	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	12.9	12.9
537	477122.89	5368827.38	351.80	0	1000	83.4	83.4	0.0	0.0	68.6	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	11.9	11.9
538	477122.89	5368827.38	351.80	0	2000	80.1	80.1	0.0	0.0	68.6	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	4.1	4.1
539	477122.89	5368827.38	351.80	0	4000	74.7	74.7	0.0	0.0	68.6	24.9	0.0	0.0	0.0	0.0	0.0	-0.0	-18.9	-18.9
540	477122.89	5368827.38	351.80	0	8000	65.8	65.8	0.0	0.0	68.6	88.9	0.0	0.0	0.0	0.0	0.0	-0.0	-91.7	-91.7
541	477189.97	5368890.10	342.50	0	32	48.3	48.3	0.0	0.0	68.8	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-17.5	-17.5
542	477189.97	5368890.10	342.50	0	63	60.8	60.8	0.0	0.0	68.8	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-5.1	-5.1
543	477189.97	5368890.10	342.50	0	125	75.8	75.8	0.0	0.0	68.8	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	2.6	2.6
544	477189.97	5368890.10	342.50	0	250	73.1	73.1	0.0	0.0	68.8	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-1.4	-1.4
545	477189.97	5368890.10	342.50	0	500	83.9	83.9	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	12.8	12.8
546	477189.97	5368890.10	342.50	0	1000	83.5	83.5	0.0	0.0	68.8	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	11.8	11.8
547	477189.97	5368890.10	342.50	0	2000	80.2	80.2	0.0	0.0	68.8	7.5	0.0	0.0	0.0	0.0	0.0	-0.0	3.9	3.9
548	477189.97	5368890.10	342.50	0	4000	74.8	74.8	0.0	0.0	68.8	25.6	0.0	0.0	0.0	0.0	0.0	-0.0	-19.6	-19.6
549	477189.97	5368890.10	342.50	0	8000	65.9	65.9	0.0	0.0	68.8	91.1	0.0	0.0	0.0	0.0	0.0	-0.0	-94.0	-94.0
550	477120.64	5368822.01	351.70	0	32	48.0	48.0	0.0	0.0	68.6	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-17.6	-17.6
551	477120.64	5368822.01	351.70	0	63	60.5	60.5	0.0	0.0	68.6	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-5.2	-5.2
552	477120.64	5368822.01	351.70	0	125	75.5	75.5	0.0	0.0	68.6	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	2.5	2.5
553	477120.64	5368822.01	351.70	0	250	72.8	72.8	0.0	0.0	68.6	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-1.5	-1.5
554	477120.64	5368822.01	351.70	0	500	83.6	83.6	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	12.7	12.7
555	477120.64	5368822.01	351.70	0	1000	83.2	83.2	0.0	0.0	68.6	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	11.8	11.8
556	477120.64	5368822.01	351.70	0	2000	79.9	79.9	0.0	0.0	68.6	7.4	0.0	0.0	0.0	0.0	0.0	-0.0	3.9	3.9
557	477120.64	5368822.01	351.70	0	4000	74.5	74.5	0.0	0.0	68.6	25.0	0.0	0.0	0.0	0.0	0.0	-0.0	-19.1	-19.1
558	477120.64	5368822.01	351.70	0	8000	65.6	65.6	0.0	0.0	68.6	89.1	0.0	0.0	0.0	0.0	0.0	-0.0	-92.1	-92.1
559	477115.48	5368803.58	351.73	0	32	48.1	48.1	0.0	0.0	68.7	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-17.7	-17.7
560	477115.48	5368803.58	351.73	0	63	60.6	60.6	0.0	0.0	68.7	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-5.2	-5.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Waste)", ID: "S3_CtrWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
561	477115.48	5368803.58	351.73	0	125	75.6	75.6	0.0	0.0	68.7	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	2.5	2.5
562	477115.48	5368803.58	351.73	0	250	72.9	72.9	0.0	0.0	68.7	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-1.6	-1.6
563	477115.48	5368803.58	351.73	0	500	83.7	83.7	0.0	0.0	68.7	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	12.7	12.7
564	477115.48	5368803.58	351.73	0	1000	83.3	83.3	0.0	0.0	68.7	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	11.7	11.7
565	477115.48	5368803.58	351.73	0	2000	80.0	80.0	0.0	0.0	68.7	7.4	0.0	0.0	0.0	0.0	0.0	-0.0	3.8	3.8
566	477115.48	5368803.58	351.73	0	4000	74.6	74.6	0.0	0.0	68.7	25.2	0.0	0.0	0.0	0.0	0.0	-0.0	-19.4	-19.4
567	477115.48	5368803.58	351.73	0	8000	65.7	65.7	0.0	0.0	68.7	90.0	0.0	0.0	0.0	0.0	0.0	-0.0	-93.0	-93.0
568	476955.90	5369107.13	336.50	0	32	43.8	43.8	0.0	0.0	64.5	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
569	476955.90	5369107.13	336.50	0	63	56.3	56.3	0.0	0.0	64.5	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-10.0	-10.0
570	476955.90	5369107.13	336.50	0	125	71.3	71.3	0.0	0.0	64.5	0.2	2.9	0.0	0.0	4.8	0.0	-0.0	-1.1	-1.1
571	476955.90	5369107.13	336.50	0	250	68.6	68.6	0.0	0.0	64.5	0.5	4.9	0.0	0.0	4.8	0.0	-0.0	-6.0	-6.0
572	476955.90	5369107.13	336.50	0	500	79.4	79.4	0.0	0.0	64.5	0.9	0.8	0.0	0.0	4.8	0.0	-0.0	8.5	8.5
573	476955.90	5369107.13	336.50	0	1000	79.0	79.0	0.0	0.0	64.5	1.7	0.0	0.0	0.0	4.8	0.0	-0.0	8.0	8.0
574	476955.90	5369107.13	336.50	0	2000	75.7	75.7	0.0	0.0	64.5	4.5	0.0	0.0	0.0	4.8	0.0	-0.0	1.9	1.9
575	476955.90	5369107.13	336.50	0	4000	70.3	70.3	0.0	0.0	64.5	15.4	0.0	0.0	0.0	4.8	0.0	-0.0	-14.4	-14.4
576	476955.90	5369107.13	336.50	0	8000	61.4	61.4	0.0	0.0	64.5	55.0	0.0	0.0	0.0	4.8	0.0	-0.0	-62.9	-62.9
577	477108.94	5368766.49	354.50	0	32	48.3	48.3	0.0	0.0	68.9	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-17.7	-17.7
578	477108.94	5368766.49	354.50	0	63	60.8	60.8	0.0	0.0	68.9	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-5.3	-5.3
579	477108.94	5368766.49	354.50	0	125	75.8	75.8	0.0	0.0	68.9	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	2.4	2.4
580	477108.94	5368766.49	354.50	0	250	73.1	73.1	0.0	0.0	68.9	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-1.6	-1.6
581	477108.94	5368766.49	354.50	0	500	83.9	83.9	0.0	0.0	68.9	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	12.6	12.6
582	477108.94	5368766.49	354.50	0	1000	83.5	83.5	0.0	0.0	68.9	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	11.6	11.6
583	477108.94	5368766.49	354.50	0	2000	80.2	80.2	0.0	0.0	68.9	7.6	0.0	0.0	0.0	0.0	0.0	-0.0	3.6	3.6
584	477108.94	5368766.49	354.50	0	4000	74.8	74.8	0.0	0.0	68.9	25.9	0.0	0.0	0.0	0.0	0.0	-0.0	-20.1	-20.1
585	477108.94	5368766.49	354.50	0	8000	65.9	65.9	0.0	0.0	68.9	92.2	0.0	0.0	0.0	0.0	0.0	-0.0	-95.3	-95.3
586	477264.76	5368908.25	336.50	0	32	48.7	48.7	0.0	0.0	69.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
587	477264.76	5368908.25	336.50	0	63	61.2	61.2	0.0	0.0	69.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-10.1	-10.1
588	477264.76	5368908.25	336.50	0	125	76.2	76.2	0.0	0.0	69.4	0.3	4.2	0.0	0.0	4.8	0.0	-0.0	-2.5	-2.5
589	477264.76	5368908.25	336.50	0	250	73.5	73.5	0.0	0.0	69.4	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-6.5	-6.5
590	477264.76	5368908.25	336.50	0	500	84.3	84.3	0.0	0.0	69.4	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	7.7	7.7
591	477264.76	5368908.25	336.50	0	1000	83.9	83.9	0.0	0.0	69.4	3.1	0.0	0.0	0.0	4.8	0.0	-0.0	6.6	6.6
592	477264.76	5368908.25	336.50	0	2000	80.6	80.6	0.0	0.0	69.4	8.1	0.0	0.0	0.0	4.8	0.0	-0.0	-1.7	-1.7
593	477264.76	5368908.25	336.50	0	4000	75.2	75.2	0.0	0.0	69.4	27.4	0.0	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
594	477264.76	5368908.25	336.50	0	8000	66.3	66.3	0.0	0.0	69.4	97.7	0.0	0.0	0.0	4.8	0.0	-0.0	-105.6	-105.6
595	477116.64	5368810.14	351.63	0	32	48.0	48.0	0.0	0.0	68.7	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-17.7	-17.7
596	477116.64	5368810.14	351.63	0	63	60.5	60.5	0.0	0.0	68.7	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-5.3	-5.3
597	477116.64	5368810.14	351.63	0	125	75.5	75.5	0.0	0.0	68.7	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	2.4	2.4
598	477116.64	5368810.14	351.63	0	250	72.8	72.8	0.0	0.0	68.7	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-1.6	-1.6
599	477116.64	5368810.14	351.63	0	500	83.6	83.6	0.0	0.0	68.7	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	12.6	12.6
600	477116.64	5368810.14	351.63	0	1000	83.2	83.2	0.0	0.0	68.7	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	11.7	11.7
601	477116.64	5368810.14	351.63	0	2000	79.9	79.9	0.0	0.0	68.7	7.4	0.0	0.0	0.0	0.0	0.0	-0.0	3.8	3.8
602	477116.64	5368810.14	351.63	0	4000	74.5	74.5	0.0	0.0	68.7	25.1	0.0	0.0	0.0	0.0	0.0	-0.0	-19.3	-19.3
603	477116.64	5368810.14	351.63	0	8000	65.6	65.6	0.0	0.0	68.7	89.6	0.0	0.0	0.0	0.0	0.0	-0.0	-92.7	-92.7
604	477209.64	5368897.92	339.71	0	32	48.2	48.2	0.0	0.0	69.0	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-17.8	-17.8
605	477209.64	5368897.92	339.71	0	63	60.7	60.7	0.0	0.0	69.0	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-5.4	-5.4
606	477209.64	5368897.92	339.71	0	125	75.7	75.7	0.0	0.0	69.0	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	2.3	2.3
607	477209.64	5368897.92	339.71	0	250	73.0	73.0	0.0	0.0	69.0	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-1.7	-1.7
608	477209.64	5368897.92	339.71	0	500	83.8	83.8	0.0	0.0	69.0	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	12.5	12.5
609	477209.64	5368897.92	339.71	0	1000	83.4	83.4	0.0	0.0	69.0	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	11.5	11.5
610	477209.64	5368897.92	339.71	0	2000	80.1	80.1	0.0	0.0	69.0	7.7	0.0	0.0	0.0	0.0	0.0	-0.0	3.5	3.5
611	477209.64	5368897.92	339.71	0	4000	74.7	74.7	0.0	0.0	69.0	26.0	0.0	0.0	0.0	0.0	0.0	-0.0	-20.3	-20.3
612	477209.64	5368897.92	339.71	0	8000	65.8	65.8	0.0	0.0	69.0	92.6	0.0	0.0	0.0	0.0	0.0	-0.0	-95.8	-95.8
613	477113.14	5368790.34	351.66	0	32	48.0	48.0	0.0	0.0	68.8	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-17.8	-17.8
614	477113.14	5368790.34	351.66	0	63	60.5	60.5	0.0	0.0	68.8	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-5.4	-5.4
615	477113.14	5368790.34	351.66	0	125	75.5	75.5	0.0	0.0	68.8	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	2.3	2.3
616	477113.14	5368790.34	351.66	0	250	72.8	72.8	0.0	0.0	68.8	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-1.7	-1.7
617	477113.14	5368790.34	351.66	0	500	83.6	83.6	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	12.5	12.5
618	477113.14	5368790.34	351.66	0	1000	83.2	83.2	0.0	0.0	68.8	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	11.6	11.6
619	477113.14	5368790.34	351.66	0	2000	79.9	79.9	0.0	0.0	68.8	7.5	0.0	0.0	0.0	0.0	0.0	-0.0	3.6	3.6
620	477113.14	5368790.34	351.66	0	4000	74.5	74.5	0.0	0.0	68.8	25.4	0.0	0.0	0.0	0.0	0.0	-0.0	-19.7	-19.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Waste)", ID: "S3_CtrWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
621	477113.14	5368790.34	351.66	0	8000	65.6	65.6	0.0	0.0	68.8	90.8	0.0	0.0	0.0	0.0	0.0	-0.0	-93.9	-93.9
622	477324.69	5368957.82	336.50	0	32	49.0	49.0	0.0	0.0	69.8	0.0	-3.1	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
623	477324.69	5368957.82	336.50	0	63	61.5	61.5	0.0	0.0	69.8	0.1	-3.1	0.0	0.0	4.8	0.0	-0.0	-10.1	-10.1
624	477324.69	5368957.82	336.50	0	125	76.5	76.5	0.0	0.0	69.8	0.4	4.3	0.0	0.0	4.8	0.0	-0.0	-2.7	-2.7
625	477324.69	5368957.82	336.50	0	250	73.8	73.8	0.0	0.0	69.8	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-6.6	-6.6
626	477324.69	5368957.82	336.50	0	500	84.6	84.6	0.0	0.0	69.8	1.7	0.8	0.0	0.0	4.8	0.0	-0.0	7.5	7.5
627	477324.69	5368957.82	336.50	0	1000	84.2	84.2	0.0	0.0	69.8	3.2	0.0	0.0	0.0	4.8	0.0	-0.0	6.4	6.4
628	477324.69	5368957.82	336.50	0	2000	80.9	80.9	0.0	0.0	69.8	8.4	0.0	0.0	0.0	4.8	0.0	-0.0	-2.1	-2.1
629	477324.69	5368957.82	336.50	0	4000	75.5	75.5	0.0	0.0	69.8	28.5	0.0	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
630	477324.69	5368957.82	336.50	0	8000	66.6	66.6	0.0	0.0	69.8	101.5	0.0	0.0	0.0	4.8	0.0	-0.0	-109.5	-109.5
631	477324.47	5368953.87	336.50	0	32	48.9	48.9	0.0	0.0	69.8	0.0	-3.1	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
632	477324.47	5368953.87	336.50	0	63	61.4	61.4	0.0	0.0	69.8	0.1	-3.1	0.0	0.0	4.8	0.0	-0.0	-10.1	-10.1
633	477324.47	5368953.87	336.50	0	125	76.4	76.4	0.0	0.0	69.8	0.4	4.3	0.0	0.0	4.8	0.0	-0.0	-2.8	-2.8
634	477324.47	5368953.87	336.50	0	250	73.7	73.7	0.0	0.0	69.8	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-6.6	-6.6
635	477324.47	5368953.87	336.50	0	500	84.5	84.5	0.0	0.0	69.8	1.7	0.8	0.0	0.0	4.8	0.0	-0.0	7.5	7.5
636	477324.47	5368953.87	336.50	0	1000	84.1	84.1	0.0	0.0	69.8	3.2	0.0	0.0	0.0	4.8	0.0	-0.0	6.4	6.4
637	477324.47	5368953.87	336.50	0	2000	80.8	80.8	0.0	0.0	69.8	8.4	0.0	0.0	0.0	4.8	0.0	-0.0	-2.1	-2.1
638	477324.47	5368953.87	336.50	0	4000	75.4	75.4	0.0	0.0	69.8	28.5	0.0	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
639	477324.47	5368953.87	336.50	0	8000	66.5	66.5	0.0	0.0	69.8	101.7	0.0	0.0	0.0	4.8	0.0	-0.0	-109.7	-109.7
640	477324.25	5368949.96	336.50	0	32	48.9	48.9	0.0	0.0	69.8	0.0	-3.1	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
641	477324.25	5368949.96	336.50	0	63	61.4	61.4	0.0	0.0	69.8	0.1	-3.1	0.0	0.0	4.8	0.0	-0.0	-10.2	-10.2
642	477324.25	5368949.96	336.50	0	125	76.4	76.4	0.0	0.0	69.8	0.4	4.3	0.0	0.0	4.8	0.0	-0.0	-2.8	-2.8
643	477324.25	5368949.96	336.50	0	250	73.7	73.7	0.0	0.0	69.8	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-6.7	-6.7
644	477324.25	5368949.96	336.50	0	500	84.5	84.5	0.0	0.0	69.8	1.7	0.8	0.0	0.0	4.8	0.0	-0.0	7.4	7.4
645	477324.25	5368949.96	336.50	0	1000	84.1	84.1	0.0	0.0	69.8	3.2	0.0	0.0	0.0	4.8	0.0	-0.0	6.3	6.3
646	477324.25	5368949.96	336.50	0	2000	80.8	80.8	0.0	0.0	69.8	8.4	0.0	0.0	0.0	4.8	0.0	-0.0	-2.2	-2.2
647	477324.25	5368949.96	336.50	0	4000	75.4	75.4	0.0	0.0	69.8	28.6	0.0	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
648	477324.25	5368949.96	336.50	0	8000	66.5	66.5	0.0	0.0	69.8	101.8	0.0	0.0	0.0	4.8	0.0	-0.0	-109.9	-109.9
649	477325.30	5368969.01	336.50	0	32	48.8	48.8	0.0	0.0	69.7	0.0	-3.1	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
650	477325.30	5368969.01	336.50	0	63	61.3	61.3	0.0	0.0	69.7	0.1	-3.1	0.0	0.0	4.8	0.0	-0.0	-10.2	-10.2
651	477325.30	5368969.01	336.50	0	125	76.3	76.3	0.0	0.0	69.7	0.4	4.3	0.0	0.0	4.8	0.0	-0.0	-2.8	-2.8
652	477325.30	5368969.01	336.50	0	250	73.6	73.6	0.0	0.0	69.7	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-6.7	-6.7
653	477325.30	5368969.01	336.50	0	500	84.4	84.4	0.0	0.0	69.7	1.7	0.8	0.0	0.0	4.8	0.0	-0.0	7.4	7.4
654	477325.30	5368969.01	336.50	0	1000	84.0	84.0	0.0	0.0	69.7	3.2	0.0	0.0	0.0	4.8	0.0	-0.0	6.3	6.3
655	477325.30	5368969.01	336.50	0	2000	80.7	80.7	0.0	0.0	69.7	8.4	0.0	0.0	0.0	4.8	0.0	-0.0	-2.2	-2.2
656	477325.30	5368969.01	336.50	0	4000	75.3	75.3	0.0	0.0	69.7	28.3	0.0	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
657	477325.30	5368969.01	336.50	0	8000	66.4	66.4	0.0	0.0	69.7	101.1	0.0	0.0	0.0	4.8	0.0	-0.0	-109.2	-109.2
658	477112.39	5368786.07	351.54	0	32	47.8	47.8	0.0	0.0	68.8	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-18.0	-18.0
659	477112.39	5368786.07	351.54	0	63	60.3	60.3	0.0	0.0	68.8	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-5.6	-5.6
660	477112.39	5368786.07	351.54	0	125	75.3	75.3	0.0	0.0	68.8	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	2.1	2.1
661	477112.39	5368786.07	351.54	0	250	72.6	72.6	0.0	0.0	68.8	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-1.9	-1.9
662	477112.39	5368786.07	351.54	0	500	83.4	83.4	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	12.3	12.3
663	477112.39	5368786.07	351.54	0	1000	83.0	83.0	0.0	0.0	68.8	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	11.4	11.4
664	477112.39	5368786.07	351.54	0	2000	79.7	79.7	0.0	0.0	68.8	7.5	0.0	0.0	0.0	0.0	0.0	-0.0	3.4	3.4
665	477112.39	5368786.07	351.54	0	4000	74.3	74.3	0.0	0.0	68.8	25.5	0.0	0.0	0.0	0.0	0.0	-0.0	-20.0	-20.0
666	477112.39	5368786.07	351.54	0	8000	65.4	65.4	0.0	0.0	68.8	91.0	0.0	0.0	0.0	0.0	0.0	-0.0	-94.4	-94.4
667	477111.86	5368783.07	351.42	0	32	47.8	47.8	0.0	0.0	68.8	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-18.1	-18.1
668	477111.86	5368783.07	351.42	0	63	60.3	60.3	0.0	0.0	68.8	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-5.6	-5.6
669	477111.86	5368783.07	351.42	0	125	75.3	75.3	0.0	0.0	68.8	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	2.0	2.0
670	477111.86	5368783.07	351.42	0	250	72.6	72.6	0.0	0.0	68.8	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-2.0	-2.0
671	477111.86	5368783.07	351.42	0	500	83.4	83.4	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	12.3	12.3
672	477111.86	5368783.07	351.42	0	1000	83.0	83.0	0.0	0.0	68.8	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	11.3	11.3
673	477111.86	5368783.07	351.42	0	2000	79.7	79.7	0.0	0.0	68.8	7.5	0.0	0.0	0.0	0.0	0.0	-0.0	3.3	3.3
674	477111.86	5368783.07	351.42	0	4000	74.3	74.3	0.0	0.0	68.8	25.6	0.0	0.0	0.0	0.0	0.0	-0.0	-20.1	-20.1
675	477111.86	5368783.07	351.42	0	8000	65.4	65.4	0.0	0.0	68.8	91.2	0.0	0.0	0.0	0.0	0.0	-0.0	-94.6	-94.6
676	477325.10	5368965.26	336.50	0	32	48.6	48.6	0.0	0.0	69.8	0.0	-3.1	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
677	477325.10	5368965.26	336.50	0	63	61.1	61.1	0.0	0.0	69.8	0.1	-3.1	0.0	0.0	4.8	0.0	-0.0	-10.4	-10.4
678	477325.10	5368965.26	336.50	0	125	76.1	76.1	0.0	0.0	69.8	0.4	4.3	0.0	0.0	4.8	0.0	-0.0	-3.0	-3.0
679	477325.10	5368965.26	336.50	0	250	73.4	73.4	0.0	0.0	69.8	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-6.9	-6.9
680	477325.10	5368965.26	336.50	0	500	84.2	84.2	0.0	0.0	69.8	1.7	0.8	0.0	0.0	4.8	0.0	-0.0	7.3	7.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Waste)", ID: "S3_CtrWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
681	477325.10	5368965.26	336.50	0	1000	83.8	83.8	0.0	0.0	69.8	3.2	0.0	0.0	0.0	4.8	0.0	-0.0	6.1	6.1
682	477325.10	5368965.26	336.50	0	2000	80.5	80.5	0.0	0.0	69.8	8.4	0.0	0.0	0.0	4.8	0.0	-0.0	-2.4	-2.4
683	477325.10	5368965.26	336.50	0	4000	75.1	75.1	0.0	0.0	69.8	28.4	0.0	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
684	477325.10	5368965.26	336.50	0	8000	66.2	66.2	0.0	0.0	69.8	101.2	0.0	0.0	0.0	4.8	0.0	-0.0	-109.5	-109.5
685	477122.27	5368678.94	339.57	0	32	48.5	48.5	0.0	0.0	69.7	0.0	-3.1	0.0	0.0	5.9	0.0	-0.0	-24.0	-24.0
686	477122.27	5368678.94	339.57	0	63	61.0	61.0	0.0	0.0	69.7	0.1	-3.1	0.0	0.0	6.8	0.0	-0.0	-12.5	-12.5
687	477122.27	5368678.94	339.57	0	125	76.0	76.0	0.0	0.0	69.7	0.4	4.3	0.0	0.0	8.1	0.0	-0.0	-6.4	-6.4
688	477122.27	5368678.94	339.57	0	250	73.3	73.3	0.0	0.0	69.7	0.9	4.9	0.0	0.0	10.0	0.0	-0.0	-12.1	-12.1
689	477122.27	5368678.94	339.57	0	500	84.1	84.1	0.0	0.0	69.7	1.7	0.8	0.0	0.0	12.3	0.0	-0.0	-0.3	-0.3
690	477122.27	5368678.94	339.57	0	1000	83.7	83.7	0.0	0.0	69.7	3.1	0.0	0.0	0.0	14.9	0.0	-0.0	-4.0	-4.0
691	477122.27	5368678.94	339.57	0	2000	80.4	80.4	0.0	0.0	69.7	8.3	0.0	0.0	0.0	17.7	0.0	-0.0	-15.3	-15.3
692	477122.27	5368678.94	339.57	0	4000	75.0	75.0	0.0	0.0	69.7	28.2	0.0	0.0	0.0	20.6	0.0	-0.0	-43.4	-43.4
693	477122.27	5368678.94	339.57	0	8000	66.1	66.1	0.0	0.0	69.7	100.5	0.0	0.0	0.0	23.6	0.0	-0.0	-127.6	-127.6
694	477119.48	5368819.22	351.65	0	32	47.5	47.5	0.0	0.0	68.6	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-18.2	-18.2
695	477119.48	5368819.22	351.65	0	63	60.0	60.0	0.0	0.0	68.6	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-5.7	-5.7
696	477119.48	5368819.22	351.65	0	125	75.0	75.0	0.0	0.0	68.6	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	2.0	2.0
697	477119.48	5368819.22	351.65	0	250	72.3	72.3	0.0	0.0	68.6	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-2.0	-2.0
698	477119.48	5368819.22	351.65	0	500	83.1	83.1	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	12.2	12.2
699	477119.48	5368819.22	351.65	0	1000	82.7	82.7	0.0	0.0	68.6	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	11.2	11.2
700	477119.48	5368819.22	351.65	0	2000	79.4	79.4	0.0	0.0	68.6	7.4	0.0	0.0	0.0	0.0	0.0	-0.0	3.4	3.4
701	477119.48	5368819.22	351.65	0	4000	74.0	74.0	0.0	0.0	68.6	25.0	0.0	0.0	0.0	0.0	0.0	-0.0	-19.7	-19.7
702	477119.48	5368819.22	351.65	0	8000	65.1	65.1	0.0	0.0	68.6	89.2	0.0	0.0	0.0	0.0	0.0	-0.0	-92.7	-92.7
703	477116.12	5368807.18	351.69	0	32	47.5	47.5	0.0	0.0	68.7	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-18.2	-18.2
704	477116.12	5368807.18	351.69	0	63	60.0	60.0	0.0	0.0	68.7	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-5.8	-5.8
705	477116.12	5368807.18	351.69	0	125	75.0	75.0	0.0	0.0	68.7	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	2.0	2.0
706	477116.12	5368807.18	351.69	0	250	72.3	72.3	0.0	0.0	68.7	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-2.1	-2.1
707	477116.12	5368807.18	351.69	0	500	83.1	83.1	0.0	0.0	68.7	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	12.1	12.1
708	477116.12	5368807.18	351.69	0	1000	82.7	82.7	0.0	0.0	68.7	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	11.2	11.2
709	477116.12	5368807.18	351.69	0	2000	79.4	79.4	0.0	0.0	68.7	7.4	0.0	0.0	0.0	0.0	0.0	-0.0	3.3	3.3
710	477116.12	5368807.18	351.69	0	4000	74.0	74.0	0.0	0.0	68.7	25.2	0.0	0.0	0.0	0.0	0.0	-0.0	-19.9	-19.9
711	477116.12	5368807.18	351.69	0	8000	65.1	65.1	0.0	0.0	68.7	89.8	0.0	0.0	0.0	0.0	0.0	-0.0	-93.3	-93.3
712	477324.90	5368961.61	336.50	0	32	48.6	48.6	0.0	0.0	69.8	0.0	-3.1	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
713	477324.90	5368961.61	336.50	0	63	61.1	61.1	0.0	0.0	69.8	0.1	-3.1	0.0	0.0	4.8	0.0	-0.0	-10.5	-10.5
714	477324.90	5368961.61	336.50	0	125	76.1	76.1	0.0	0.0	69.8	0.4	4.3	0.0	0.0	4.8	0.0	-0.0	-3.1	-3.1
715	477324.90	5368961.61	336.50	0	250	73.4	73.4	0.0	0.0	69.8	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-7.0	-7.0
716	477324.90	5368961.61	336.50	0	500	84.2	84.2	0.0	0.0	69.8	1.7	0.8	0.0	0.0	4.8	0.0	-0.0	7.2	7.2
717	477324.90	5368961.61	336.50	0	1000	83.8	83.8	0.0	0.0	69.8	3.2	0.0	0.0	0.0	4.8	0.0	-0.0	6.0	6.0
718	477324.90	5368961.61	336.50	0	2000	80.5	80.5	0.0	0.0	69.8	8.4	0.0	0.0	0.0	4.8	0.0	-0.0	-2.4	-2.4
719	477324.90	5368961.61	336.50	0	4000	75.1	75.1	0.0	0.0	69.8	28.4	0.0	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
720	477324.90	5368961.61	336.50	0	8000	66.2	66.2	0.0	0.0	69.8	101.4	0.0	0.0	0.0	4.8	0.0	-0.0	-109.7	-109.7
721	477212.73	5368899.15	339.58	0	32	47.8	47.8	0.0	0.0	69.0	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-18.2	-18.2
722	477212.73	5368899.15	339.58	0	63	60.3	60.3	0.0	0.0	69.0	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-5.8	-5.8
723	477212.73	5368899.15	339.58	0	125	75.3	75.3	0.0	0.0	69.0	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	1.9	1.9
724	477212.73	5368899.15	339.58	0	250	72.6	72.6	0.0	0.0	69.0	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-2.1	-2.1
725	477212.73	5368899.15	339.58	0	500	83.4	83.4	0.0	0.0	69.0	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	12.1	12.1
726	477212.73	5368899.15	339.58	0	1000	83.0	83.0	0.0	0.0	69.0	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	11.1	11.1
727	477212.73	5368899.15	339.58	0	2000	79.7	79.7	0.0	0.0	69.0	7.7	0.0	0.0	0.0	0.0	0.0	-0.0	3.0	3.0
728	477212.73	5368899.15	339.58	0	4000	74.3	74.3	0.0	0.0	69.0	26.0	0.0	0.0	0.0	0.0	0.0	-0.0	-20.8	-20.8
729	477212.73	5368899.15	339.58	0	8000	65.4	65.4	0.0	0.0	69.0	92.9	0.0	0.0	0.0	0.0	0.0	-0.0	-96.5	-96.5
730	477218.64	5368900.69	339.47	0	32	47.8	47.8	0.0	0.0	69.0	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-18.3	-18.3
731	477218.64	5368900.69	339.47	0	63	60.3	60.3	0.0	0.0	69.0	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-5.9	-5.9
732	477218.64	5368900.69	339.47	0	125	75.3	75.3	0.0	0.0	69.0	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	1.8	1.8
733	477218.64	5368900.69	339.47	0	250	72.6	72.6	0.0	0.0	69.0	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-2.2	-2.2
734	477218.64	5368900.69	339.47	0	500	83.4	83.4	0.0	0.0	69.0	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	12.0	12.0
735	477218.64	5368900.69	339.47	0	1000	83.0	83.0	0.0	0.0	69.0	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	11.0	11.0
736	477218.64	5368900.69	339.47	0	2000	79.7	79.7	0.0	0.0	69.0	7.7	0.0	0.0	0.0	0.0	0.0	-0.0	2.9	2.9
737	477218.64	5368900.69	339.47	0	4000	74.3	74.3	0.0	0.0	69.0	26.2	0.0	0.0	0.0	0.0	0.0	-0.0	-20.9	-20.9
738	477218.64	5368900.69	339.47	0	8000	65.4	65.4	0.0	0.0	69.0	93.4	0.0	0.0	0.0	0.0	0.0	-0.0	-97.0	-97.0
739	477247.45	5368905.42	336.50	0	32	48.0	48.0	0.0	0.0	69.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
740	477247.45	5368905.42	336.50	0	63	60.5	60.5	0.0	0.0	69.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-10.7	-10.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Waste)", ID: "S3_CtrWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
741	477247.45	5368905.42	336.50	0	125	75.5	75.5	0.0	0.0	69.3	0.3	4.2	0.0	0.0	4.8	0.0	-0.0	-3.1	-3.1
742	477247.45	5368905.42	336.50	0	250	72.8	72.8	0.0	0.0	69.3	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-7.0	-7.0
743	477247.45	5368905.42	336.50	0	500	83.6	83.6	0.0	0.0	69.3	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	7.1	7.1
744	477247.45	5368905.42	336.50	0	1000	83.2	83.2	0.0	0.0	69.3	3.0	0.0	0.0	0.0	4.8	0.0	-0.0	6.1	6.1
745	477247.45	5368905.42	336.50	0	2000	79.9	79.9	0.0	0.0	69.3	7.9	0.0	0.0	0.0	4.8	0.0	-0.0	-2.1	-2.1
746	477247.45	5368905.42	336.50	0	4000	74.5	74.5	0.0	0.0	69.3	26.9	0.0	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
747	477247.45	5368905.42	336.50	0	8000	65.6	65.6	0.0	0.0	69.3	96.0	0.0	0.0	0.0	4.8	0.0	-0.0	-104.5	-104.5
748	477113.67	5368793.31	351.72	0	32	47.5	47.5	0.0	0.0	68.8	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-18.3	-18.3
749	477113.67	5368793.31	351.72	0	63	60.0	60.0	0.0	0.0	68.8	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-5.9	-5.9
750	477113.67	5368793.31	351.72	0	125	75.0	75.0	0.0	0.0	68.8	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	1.8	1.8
751	477113.67	5368793.31	351.72	0	250	72.3	72.3	0.0	0.0	68.8	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-2.2	-2.2
752	477113.67	5368793.31	351.72	0	500	83.1	83.1	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	12.0	12.0
753	477113.67	5368793.31	351.72	0	1000	82.7	82.7	0.0	0.0	68.8	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	11.0	11.0
754	477113.67	5368793.31	351.72	0	2000	79.4	79.4	0.0	0.0	68.8	7.5	0.0	0.0	0.0	0.0	0.0	-0.0	3.1	3.1
755	477113.67	5368793.31	351.72	0	4000	74.0	74.0	0.0	0.0	68.8	25.4	0.0	0.0	0.0	0.0	0.0	-0.0	-20.2	-20.2
756	477113.67	5368793.31	351.72	0	8000	65.1	65.1	0.0	0.0	68.8	90.6	0.0	0.0	0.0	0.0	0.0	-0.0	-94.3	-94.3
757	477224.59	5368901.67	339.47	0	32	47.8	47.8	0.0	0.0	69.1	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-18.4	-18.4
758	477224.59	5368901.67	339.47	0	63	60.3	60.3	0.0	0.0	69.1	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-5.9	-5.9
759	477224.59	5368901.67	339.47	0	125	75.3	75.3	0.0	0.0	69.1	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	1.7	1.7
760	477224.59	5368901.67	339.47	0	250	72.6	72.6	0.0	0.0	69.1	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-2.3	-2.3
761	477224.59	5368901.67	339.47	0	500	83.4	83.4	0.0	0.0	69.1	1.6	0.8	0.0	0.0	0.0	0.0	-0.0	11.9	11.9
762	477224.59	5368901.67	339.47	0	1000	83.0	83.0	0.0	0.0	69.1	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	10.9	10.9
763	477224.59	5368901.67	339.47	0	2000	79.7	79.7	0.0	0.0	69.1	7.8	0.0	0.0	0.0	0.0	0.0	-0.0	2.8	2.8
764	477224.59	5368901.67	339.47	0	4000	74.3	74.3	0.0	0.0	69.1	26.3	0.0	0.0	0.0	0.0	0.0	-0.0	-21.2	-21.2
765	477224.59	5368901.67	339.47	0	8000	65.4	65.4	0.0	0.0	69.1	93.9	0.0	0.0	0.0	0.0	0.0	-0.0	-97.6	-97.6
766	477114.96	5368800.63	351.75	0	32	47.4	47.4	0.0	0.0	68.7	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-18.4	-18.4
767	477114.96	5368800.63	351.75	0	63	59.9	59.9	0.0	0.0	68.7	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-6.0	-6.0
768	477114.96	5368800.63	351.75	0	125	74.9	74.9	0.0	0.0	68.7	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	1.8	1.8
769	477114.96	5368800.63	351.75	0	250	72.2	72.2	0.0	0.0	68.7	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-2.3	-2.3
770	477114.96	5368800.63	351.75	0	500	83.0	83.0	0.0	0.0	68.7	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	12.0	12.0
771	477114.96	5368800.63	351.75	0	1000	82.6	82.6	0.0	0.0	68.7	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	11.0	11.0
772	477114.96	5368800.63	351.75	0	2000	79.3	79.3	0.0	0.0	68.7	7.5	0.0	0.0	0.0	0.0	0.0	-0.0	3.1	3.1
773	477114.96	5368800.63	351.75	0	4000	73.9	73.9	0.0	0.0	68.7	25.3	0.0	0.0	0.0	0.0	0.0	-0.0	-20.1	-20.1
774	477114.96	5368800.63	351.75	0	8000	65.0	65.0	0.0	0.0	68.7	90.1	0.0	0.0	0.0	0.0	0.0	-0.0	-93.9	-93.9
775	477221.60	5368901.18	339.47	0	32	47.7	47.7	0.0	0.0	69.1	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-18.4	-18.4
776	477221.60	5368901.18	339.47	0	63	60.2	60.2	0.0	0.0	69.1	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-6.0	-6.0
777	477221.60	5368901.18	339.47	0	125	75.2	75.2	0.0	0.0	69.1	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	1.7	1.7
778	477221.60	5368901.18	339.47	0	250	72.5	72.5	0.0	0.0	69.1	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-2.3	-2.3
779	477221.60	5368901.18	339.47	0	500	83.3	83.3	0.0	0.0	69.1	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	11.9	11.9
780	477221.60	5368901.18	339.47	0	1000	82.9	82.9	0.0	0.0	69.1	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	10.9	10.9
781	477221.60	5368901.18	339.47	0	2000	79.6	79.6	0.0	0.0	69.1	7.7	0.0	0.0	0.0	0.0	0.0	-0.0	2.8	2.8
782	477221.60	5368901.18	339.47	0	4000	74.2	74.2	0.0	0.0	69.1	26.3	0.0	0.0	0.0	0.0	0.0	-0.0	-21.1	-21.1
783	477221.60	5368901.18	339.47	0	8000	65.3	65.3	0.0	0.0	69.1	93.6	0.0	0.0	0.0	0.0	0.0	-0.0	-97.4	-97.4
784	477230.49	5368902.64	339.47	0	32	47.7	47.7	0.0	0.0	69.1	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-18.4	-18.4
785	477230.49	5368902.64	339.47	0	63	60.2	60.2	0.0	0.0	69.1	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-6.0	-6.0
786	477230.49	5368902.64	339.47	0	125	75.2	75.2	0.0	0.0	69.1	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	1.6	1.6
787	477230.49	5368902.64	339.47	0	250	72.5	72.5	0.0	0.0	69.1	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-2.4	-2.4
788	477230.49	5368902.64	339.47	0	500	83.3	83.3	0.0	0.0	69.1	1.6	0.8	0.0	0.0	0.0	0.0	-0.0	11.8	11.8
789	477230.49	5368902.64	339.47	0	1000	82.9	82.9	0.0	0.0	69.1	3.0	0.0	0.0	0.0	0.0	0.0	-0.0	10.8	10.8
790	477230.49	5368902.64	339.47	0	2000	79.6	79.6	0.0	0.0	69.1	7.8	0.0	0.0	0.0	0.0	0.0	-0.0	2.7	2.7
791	477230.49	5368902.64	339.47	0	4000	74.2	74.2	0.0	0.0	69.1	26.5	0.0	0.0	0.0	0.0	0.0	-0.0	-21.4	-21.4
792	477230.49	5368902.64	339.47	0	8000	65.3	65.3	0.0	0.0	69.1	94.5	0.0	0.0	0.0	0.0	0.0	-0.0	-98.3	-98.3
793	477227.55	5368902.15	339.47	0	32	47.7	47.7	0.0	0.0	69.1	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-18.4	-18.4
794	477227.55	5368902.15	339.47	0	63	60.2	60.2	0.0	0.0	69.1	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-6.0	-6.0
795	477227.55	5368902.15	339.47	0	125	75.2	75.2	0.0	0.0	69.1	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	1.6	1.6
796	477227.55	5368902.15	339.47	0	250	72.5	72.5	0.0	0.0	69.1	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-2.4	-2.4
797	477227.55	5368902.15	339.47	0	500	83.3	83.3	0.0	0.0	69.1	1.6	0.8	0.0	0.0	0.0	0.0	-0.0	11.8	11.8
798	477227.55	5368902.15	339.47	0	1000	82.9	82.9	0.0	0.0	69.1	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	10.8	10.8
799	477227.55	5368902.15	339.47	0	2000	79.6	79.6	0.0	0.0	69.1	7.8	0.0	0.0	0.0	0.0	0.0	-0.0	2.7	2.7
800	477227.55	5368902.15	339.47	0	4000	74.2	74.2	0.0	0.0	69.1	26.4	0.0	0.0	0.0	0.0	0.0	-0.0	-21.3	-21.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Waste)", ID: "S3_CtrWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
801	477227.55	5368902.15	339.47	0	8000	65.3	65.3	0.0	0.0	69.1	94.2	0.0	0.0	0.0	0.0	0.0	-0.0	-98.0	-98.0
802	477233.44	5368903.12	339.48	0	32	47.7	47.7	0.0	0.0	69.2	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-18.5	-18.5
803	477233.44	5368903.12	339.48	0	63	60.2	60.2	0.0	0.0	69.2	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-6.1	-6.1
804	477233.44	5368903.12	339.48	0	125	75.2	75.2	0.0	0.0	69.2	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	1.6	1.6
805	477233.44	5368903.12	339.48	0	250	72.5	72.5	0.0	0.0	69.2	0.9	4.9	0.0	0.0	0.0	0.0	-0.0	-2.4	-2.4
806	477233.44	5368903.12	339.48	0	500	83.3	83.3	0.0	0.0	69.2	1.6	0.8	0.0	0.0	0.0	0.0	-0.0	11.8	11.8
807	477233.44	5368903.12	339.48	0	1000	82.9	82.9	0.0	0.0	69.2	3.0	0.0	0.0	0.0	0.0	0.0	-0.0	10.8	10.8
808	477233.44	5368903.12	339.48	0	2000	79.6	79.6	0.0	0.0	69.2	7.8	0.0	0.0	0.0	0.0	0.0	-0.0	2.6	2.6
809	477233.44	5368903.12	339.48	0	4000	74.2	74.2	0.0	0.0	69.2	26.6	0.0	0.0	0.0	0.0	0.0	-0.0	-21.5	-21.5
810	477233.44	5368903.12	339.48	0	8000	65.3	65.3	0.0	0.0	69.2	94.7	0.0	0.0	0.0	0.0	0.0	-0.0	-98.6	-98.6
811	477121.76	5368824.67	351.75	0	32	47.1	47.1	0.0	0.0	68.6	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-18.6	-18.6
812	477121.76	5368824.67	351.75	0	63	59.6	59.6	0.0	0.0	68.6	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-6.1	-6.1
813	477121.76	5368824.67	351.75	0	125	74.6	74.6	0.0	0.0	68.6	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	1.6	1.6
814	477121.76	5368824.67	351.75	0	250	71.9	71.9	0.0	0.0	68.6	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-2.4	-2.4
815	477121.76	5368824.67	351.75	0	500	82.7	82.7	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	11.8	11.8
816	477121.76	5368824.67	351.75	0	1000	82.3	82.3	0.0	0.0	68.6	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	10.9	10.9
817	477121.76	5368824.67	351.75	0	2000	79.0	79.0	0.0	0.0	68.6	7.4	0.0	0.0	0.0	0.0	0.0	-0.0	3.0	3.0
818	477121.76	5368824.67	351.75	0	4000	73.6	73.6	0.0	0.0	68.6	24.9	0.0	0.0	0.0	0.0	0.0	-0.0	-20.0	-20.0
819	477121.76	5368824.67	351.75	0	8000	64.7	64.7	0.0	0.0	68.6	89.0	0.0	0.0	0.0	0.0	0.0	-0.0	-92.9	-92.9
820	477206.81	5368896.80	339.84	0	32	47.4	47.4	0.0	0.0	69.0	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-18.6	-18.6
821	477206.81	5368896.80	339.84	0	63	59.9	59.9	0.0	0.0	69.0	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-6.2	-6.2
822	477206.81	5368896.80	339.84	0	125	74.9	74.9	0.0	0.0	69.0	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	1.5	1.5
823	477206.81	5368896.80	339.84	0	250	72.2	72.2	0.0	0.0	69.0	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-2.5	-2.5
824	477206.81	5368896.80	339.84	0	500	83.0	83.0	0.0	0.0	69.0	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	11.7	11.7
825	477206.81	5368896.80	339.84	0	1000	82.6	82.6	0.0	0.0	69.0	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	10.7	10.7
826	477206.81	5368896.80	339.84	0	2000	79.3	79.3	0.0	0.0	69.0	7.6	0.0	0.0	0.0	0.0	0.0	-0.0	2.7	2.7
827	477206.81	5368896.80	339.84	0	4000	73.9	73.9	0.0	0.0	69.0	25.9	0.0	0.0	0.0	0.0	0.0	-0.0	-21.0	-21.0
828	477206.81	5368896.80	339.84	0	8000	65.0	65.0	0.0	0.0	69.0	92.4	0.0	0.0	0.0	0.0	0.0	-0.0	-96.4	-96.4
829	477125.59	5368833.86	351.96	0	32	47.0	47.0	0.0	0.0	68.6	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-18.6	-18.6
830	477125.59	5368833.86	351.96	0	63	59.5	59.5	0.0	0.0	68.6	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-6.2	-6.2
831	477125.59	5368833.86	351.96	0	125	74.5	74.5	0.0	0.0	68.6	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	1.6	1.6
832	477125.59	5368833.86	351.96	0	250	71.8	71.8	0.0	0.0	68.6	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-2.5	-2.5
833	477125.59	5368833.86	351.96	0	500	82.6	82.6	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	11.8	11.8
834	477125.59	5368833.86	351.96	0	1000	82.2	82.2	0.0	0.0	68.6	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	10.8	10.8
835	477125.59	5368833.86	351.96	0	2000	78.9	78.9	0.0	0.0	68.6	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	3.0	3.0
836	477125.59	5368833.86	351.96	0	4000	73.5	73.5	0.0	0.0	68.6	24.9	0.0	0.0	0.0	0.0	0.0	-0.0	-19.9	-19.9
837	477125.59	5368833.86	351.96	0	8000	64.6	64.6	0.0	0.0	68.6	88.7	0.0	0.0	0.0	0.0	0.0	-0.0	-92.6	-92.6
838	477198.30	5368893.41	340.20	0	32	47.3	47.3	0.0	0.0	68.9	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-18.6	-18.6
839	477198.30	5368893.41	340.20	0	63	59.8	59.8	0.0	0.0	68.9	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-6.2	-6.2
840	477198.30	5368893.41	340.20	0	125	74.8	74.8	0.0	0.0	68.9	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	1.5	1.5
841	477198.30	5368893.41	340.20	0	250	72.1	72.1	0.0	0.0	68.9	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-2.5	-2.5
842	477198.30	5368893.41	340.20	0	500	82.9	82.9	0.0	0.0	68.9	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	11.7	11.7
843	477198.30	5368893.41	340.20	0	1000	82.5	82.5	0.0	0.0	68.9	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	10.7	10.7
844	477198.30	5368893.41	340.20	0	2000	79.2	79.2	0.0	0.0	68.9	7.6	0.0	0.0	0.0	0.0	0.0	-0.0	2.7	2.7
845	477198.30	5368893.41	340.20	0	4000	73.8	73.8	0.0	0.0	68.9	25.7	0.0	0.0	0.0	0.0	0.0	-0.0	-20.8	-20.8
846	477198.30	5368893.41	340.20	0	8000	64.9	64.9	0.0	0.0	68.9	91.8	0.0	0.0	0.0	0.0	0.0	-0.0	-95.8	-95.8
847	477250.58	5368905.93	336.50	0	32	47.7	47.7	0.0	0.0	69.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
848	477250.58	5368905.93	336.50	0	63	60.2	60.2	0.0	0.0	69.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-11.0	-11.0
849	477250.58	5368905.93	336.50	0	125	75.2	75.2	0.0	0.0	69.3	0.3	4.2	0.0	0.0	4.8	0.0	-0.0	-3.4	-3.4
850	477250.58	5368905.93	336.50	0	250	72.5	72.5	0.0	0.0	69.3	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-7.4	-7.4
851	477250.58	5368905.93	336.50	0	500	83.3	83.3	0.0	0.0	69.3	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	6.8	6.8
852	477250.58	5368905.93	336.50	0	1000	82.9	82.9	0.0	0.0	69.3	3.0	0.0	0.0	0.0	4.8	0.0	-0.0	5.8	5.8
853	477250.58	5368905.93	336.50	0	2000	79.6	79.6	0.0	0.0	69.3	8.0	0.0	0.0	0.0	4.8	0.0	-0.0	-2.5	-2.5
854	477250.58	5368905.93	336.50	0	4000	74.2	74.2	0.0	0.0	69.3	27.0	0.0	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
855	477250.58	5368905.93	336.50	0	8000	65.3	65.3	0.0	0.0	69.3	96.3	0.0	0.0	0.0	4.8	0.0	-0.0	-105.1	-105.1
856	477124.63	5368831.54	351.89	0	32	46.9	46.9	0.0	0.0	68.6	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-18.8	-18.8
857	477124.63	5368831.54	351.89	0	63	59.4	59.4	0.0	0.0	68.6	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-6.3	-6.3
858	477124.63	5368831.54	351.89	0	125	74.4	74.4	0.0	0.0	68.6	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	1.5	1.5
859	477124.63	5368831.54	351.89	0	250	71.7	71.7	0.0	0.0	68.6	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-2.6	-2.6
860	477124.63	5368831.54	351.89	0	500	82.5	82.5	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	11.6	11.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Waste)", ID: "S3_CtrWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
861	477124.63	5368831.54	351.89	0	1000	82.1	82.1	0.0	0.0	68.6	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	10.7	10.7
862	477124.63	5368831.54	351.89	0	2000	78.8	78.8	0.0	0.0	68.6	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	2.8	2.8
863	477124.63	5368831.54	351.89	0	4000	73.4	73.4	0.0	0.0	68.6	24.9	0.0	0.0	0.0	0.0	0.0	-0.0	-20.1	-20.1
864	477124.63	5368831.54	351.89	0	8000	64.5	64.5	0.0	0.0	68.6	88.7	0.0	0.0	0.0	0.0	0.0	-0.0	-92.9	-92.9
865	477240.12	5368904.21	336.50	0	32	47.5	47.5	0.0	0.0	69.2	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
866	477240.12	5368904.21	336.50	0	63	60.0	60.0	0.0	0.0	69.2	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-11.2	-11.2
867	477240.12	5368904.21	336.50	0	125	75.0	75.0	0.0	0.0	69.2	0.3	4.2	0.0	0.0	4.8	0.0	-0.0	-3.5	-3.5
868	477240.12	5368904.21	336.50	0	250	72.3	72.3	0.0	0.0	69.2	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-7.5	-7.5
869	477240.12	5368904.21	336.50	0	500	83.1	83.1	0.0	0.0	69.2	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	6.7	6.7
870	477240.12	5368904.21	336.50	0	1000	82.7	82.7	0.0	0.0	69.2	3.0	0.0	0.0	0.0	4.8	0.0	-0.0	5.6	5.6
871	477240.12	5368904.21	336.50	0	2000	79.4	79.4	0.0	0.0	69.2	7.9	0.0	0.0	0.0	4.8	0.0	-0.0	-2.5	-2.5
872	477240.12	5368904.21	336.50	0	4000	74.0	74.0	0.0	0.0	69.2	26.7	0.0	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
873	477240.12	5368904.21	336.50	0	8000	65.1	65.1	0.0	0.0	69.2	95.4	0.0	0.0	0.0	4.8	0.0	-0.0	-104.3	-104.3
874	477324.06	5368946.42	336.50	0	32	48.0	48.0	0.0	0.0	69.8	0.0	-3.1	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
875	477324.06	5368946.42	336.50	0	63	60.5	60.5	0.0	0.0	69.8	0.1	-3.1	0.0	0.0	4.8	0.0	-0.0	-11.1	-11.1
876	477324.06	5368946.42	336.50	0	125	75.5	75.5	0.0	0.0	69.8	0.4	4.3	0.0	0.0	4.8	0.0	-0.0	-3.7	-3.7
877	477324.06	5368946.42	336.50	0	250	72.8	72.8	0.0	0.0	69.8	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-7.6	-7.6
878	477324.06	5368946.42	336.50	0	500	83.6	83.6	0.0	0.0	69.8	1.7	0.8	0.0	0.0	4.8	0.0	-0.0	6.6	6.6
879	477324.06	5368946.42	336.50	0	1000	83.2	83.2	0.0	0.0	69.8	3.2	0.0	0.0	0.0	4.8	0.0	-0.0	5.4	5.4
880	477324.06	5368946.42	336.50	0	2000	79.9	79.9	0.0	0.0	69.8	8.4	0.0	0.0	0.0	4.8	0.0	-0.0	-3.1	-3.1
881	477324.06	5368946.42	336.50	0	4000	74.5	74.5	0.0	0.0	69.8	28.6	0.0	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
882	477324.06	5368946.42	336.50	0	8000	65.6	65.6	0.0	0.0	69.8	102.0	0.0	0.0	0.0	4.8	0.0	-0.0	-111.0	-111.0
883	477253.44	5368906.40	336.50	0	32	47.5	47.5	0.0	0.0	69.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
884	477253.44	5368906.40	336.50	0	63	60.0	60.0	0.0	0.0	69.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-11.3	-11.3
885	477253.44	5368906.40	336.50	0	125	75.0	75.0	0.0	0.0	69.3	0.3	4.2	0.0	0.0	4.8	0.0	-0.0	-3.7	-3.7
886	477253.44	5368906.40	336.50	0	250	72.3	72.3	0.0	0.0	69.3	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-7.6	-7.6
887	477253.44	5368906.40	336.50	0	500	83.1	83.1	0.0	0.0	69.3	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	6.6	6.6
888	477253.44	5368906.40	336.50	0	1000	82.7	82.7	0.0	0.0	69.3	3.0	0.0	0.0	0.0	4.8	0.0	-0.0	5.5	5.5
889	477253.44	5368906.40	336.50	0	2000	79.4	79.4	0.0	0.0	69.3	8.0	0.0	0.0	0.0	4.8	0.0	-0.0	-2.7	-2.7
890	477253.44	5368906.40	336.50	0	4000	74.0	74.0	0.0	0.0	69.3	27.1	0.0	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
891	477253.44	5368906.40	336.50	0	8000	65.1	65.1	0.0	0.0	69.3	96.6	0.0	0.0	0.0	4.8	0.0	-0.0	-105.6	-105.6
892	477242.87	5368904.67	336.50	0	32	47.4	47.4	0.0	0.0	69.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
893	477242.87	5368904.67	336.50	0	63	59.9	59.9	0.0	0.0	69.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-11.3	-11.3
894	477242.87	5368904.67	336.50	0	125	74.9	74.9	0.0	0.0	69.3	0.3	4.2	0.0	0.0	4.8	0.0	-0.0	-3.6	-3.6
895	477242.87	5368904.67	336.50	0	250	72.2	72.2	0.0	0.0	69.3	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-7.6	-7.6
896	477242.87	5368904.67	336.50	0	500	83.0	83.0	0.0	0.0	69.3	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	6.6	6.6
897	477242.87	5368904.67	336.50	0	1000	82.6	82.6	0.0	0.0	69.3	3.0	0.0	0.0	0.0	4.8	0.0	-0.0	5.5	5.5
898	477242.87	5368904.67	336.50	0	2000	79.3	79.3	0.0	0.0	69.3	7.9	0.0	0.0	0.0	4.8	0.0	-0.0	-2.6	-2.6
899	477242.87	5368904.67	336.50	0	4000	73.9	73.9	0.0	0.0	69.3	26.8	0.0	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
900	477242.87	5368904.67	336.50	0	8000	65.0	65.0	0.0	0.0	69.3	95.6	0.0	0.0	0.0	4.8	0.0	-0.0	-104.7	-104.7
901	477261.52	5368907.72	336.50	0	32	47.4	47.4	0.0	0.0	69.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
902	477261.52	5368907.72	336.50	0	63	59.9	59.9	0.0	0.0	69.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-11.4	-11.4
903	477261.52	5368907.72	336.50	0	125	74.9	74.9	0.0	0.0	69.4	0.3	4.2	0.0	0.0	4.8	0.0	-0.0	-3.8	-3.8
904	477261.52	5368907.72	336.50	0	250	72.2	72.2	0.0	0.0	69.4	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-7.7	-7.7
905	477261.52	5368907.72	336.50	0	500	83.0	83.0	0.0	0.0	69.4	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	6.5	6.5
906	477261.52	5368907.72	336.50	0	1000	82.6	82.6	0.0	0.0	69.4	3.0	0.0	0.0	0.0	4.8	0.0	-0.0	5.4	5.4
907	477261.52	5368907.72	336.50	0	2000	79.3	79.3	0.0	0.0	69.4	8.1	0.0	0.0	0.0	4.8	0.0	-0.0	-2.9	-2.9
908	477261.52	5368907.72	336.50	0	4000	73.9	73.9	0.0	0.0	69.4	27.3	0.0	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
909	477261.52	5368907.72	336.50	0	8000	65.0	65.0	0.0	0.0	69.4	97.4	0.0	0.0	0.0	4.8	0.0	-0.0	-106.5	-106.5
910	477200.87	5368894.44	340.09	0	32	46.9	46.9	0.0	0.0	68.9	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-19.0	-19.0
911	477200.87	5368894.44	340.09	0	63	59.4	59.4	0.0	0.0	68.9	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-6.6	-6.6
912	477200.87	5368894.44	340.09	0	125	74.4	74.4	0.0	0.0	68.9	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	1.1	1.1
913	477200.87	5368894.44	340.09	0	250	71.7	71.7	0.0	0.0	68.9	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-2.9	-2.9
914	477200.87	5368894.44	340.09	0	500	82.5	82.5	0.0	0.0	68.9	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	11.3	11.3
915	477200.87	5368894.44	340.09	0	1000	82.1	82.1	0.0	0.0	68.9	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	10.3	10.3
916	477200.87	5368894.44	340.09	0	2000	78.8	78.8	0.0	0.0	68.9	7.6	0.0	0.0	0.0	0.0	0.0	-0.0	2.3	2.3
917	477200.87	5368894.44	340.09	0	4000	73.4	73.4	0.0	0.0	68.9	25.8	0.0	0.0	0.0	0.0	0.0	-0.0	-21.3	-21.3
918	477200.87	5368894.44	340.09	0	8000	64.5	64.5	0.0	0.0	68.9	92.0	0.0	0.0	0.0	0.0	0.0	-0.0	-96.3	-96.3
919	476955.08	5369106.30	336.50	0	32	42.5	42.5	0.0	0.0	64.5	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
920	476955.08	5369106.30	336.50	0	63	55.0	55.0	0.0	0.0	64.5	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-11.3	-11.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Waste)", ID: "S3_CtrWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
921	476955.08	5369106.30	336.50	0	125	70.0	70.0	0.0	0.0	64.5	0.2	2.9	0.0	0.0	4.8	0.0	-0.0	-2.4	-2.4
922	476955.08	5369106.30	336.50	0	250	67.3	67.3	0.0	0.0	64.5	0.5	4.9	0.0	0.0	4.8	0.0	-0.0	-7.3	-7.3
923	476955.08	5369106.30	336.50	0	500	78.1	78.1	0.0	0.0	64.5	0.9	0.8	0.0	0.0	4.8	0.0	-0.0	7.1	7.1
924	476955.08	5369106.30	336.50	0	1000	77.7	77.7	0.0	0.0	64.5	1.7	0.0	0.0	0.0	4.8	0.0	-0.0	6.7	6.7
925	476955.08	5369106.30	336.50	0	2000	74.4	74.4	0.0	0.0	64.5	4.5	0.0	0.0	0.0	4.8	0.0	-0.0	0.6	0.6
926	476955.08	5369106.30	336.50	0	4000	69.0	69.0	0.0	0.0	64.5	15.4	0.0	0.0	0.0	4.8	0.0	-0.0	-15.7	-15.7
927	476955.08	5369106.30	336.50	0	8000	60.1	60.1	0.0	0.0	64.5	55.0	0.0	0.0	0.0	4.8	0.0	-0.0	-64.1	-64.1
928	476996.71	5369139.86	336.50	0	32	42.9	42.9	0.0	0.0	64.9	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
929	476996.71	5369139.86	336.50	0	63	55.4	55.4	0.0	0.0	64.9	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-11.3	-11.3
930	476996.71	5369139.86	336.50	0	125	70.4	70.4	0.0	0.0	64.9	0.2	3.0	0.0	0.0	4.8	0.0	-0.0	-2.5	-2.5
931	476996.71	5369139.86	336.50	0	250	67.7	67.7	0.0	0.0	64.9	0.5	4.9	0.0	0.0	4.8	0.0	-0.0	-7.4	-7.4
932	476996.71	5369139.86	336.50	0	500	78.5	78.5	0.0	0.0	64.9	1.0	0.8	0.0	0.0	4.8	0.0	-0.0	7.1	7.1
933	476996.71	5369139.86	336.50	0	1000	78.1	78.1	0.0	0.0	64.9	1.8	0.0	0.0	0.0	4.8	0.0	-0.0	6.6	6.6
934	476996.71	5369139.86	336.50	0	2000	74.8	74.8	0.0	0.0	64.9	4.8	0.0	0.0	0.0	4.8	0.0	-0.0	0.3	0.3
935	476996.71	5369139.86	336.50	0	4000	69.4	69.4	0.0	0.0	64.9	16.3	0.0	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
936	476996.71	5369139.86	336.50	0	8000	60.5	60.5	0.0	0.0	64.9	58.1	0.0	0.0	0.0	4.8	0.0	-0.0	-67.3	-67.3
937	476995.67	5369139.59	336.50	0	32	42.8	42.8	0.0	0.0	64.9	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
938	476995.67	5369139.59	336.50	0	63	55.3	55.3	0.0	0.0	64.9	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-11.4	-11.4
939	476995.67	5369139.59	336.50	0	125	70.3	70.3	0.0	0.0	64.9	0.2	3.0	0.0	0.0	4.8	0.0	-0.0	-2.6	-2.6
940	476995.67	5369139.59	336.50	0	250	67.6	67.6	0.0	0.0	64.9	0.5	4.9	0.0	0.0	4.8	0.0	-0.0	-7.5	-7.5
941	476995.67	5369139.59	336.50	0	500	78.4	78.4	0.0	0.0	64.9	1.0	0.8	0.0	0.0	4.8	0.0	-0.0	7.0	7.0
942	476995.67	5369139.59	336.50	0	1000	78.0	78.0	0.0	0.0	64.9	1.8	0.0	0.0	0.0	4.8	0.0	-0.0	6.5	6.5
943	476995.67	5369139.59	336.50	0	2000	74.7	74.7	0.0	0.0	64.9	4.8	0.0	0.0	0.0	4.8	0.0	-0.0	0.3	0.3
944	476995.67	5369139.59	336.50	0	4000	69.3	69.3	0.0	0.0	64.9	16.3	0.0	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
945	476995.67	5369139.59	336.50	0	8000	60.4	60.4	0.0	0.0	64.9	58.0	0.0	0.0	0.0	4.8	0.0	-0.0	-67.2	-67.2
946	477256.16	5368906.84	336.50	0	32	47.3	47.3	0.0	0.0	69.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
947	477256.16	5368906.84	336.50	0	63	59.8	59.8	0.0	0.0	69.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-11.5	-11.5
948	477256.16	5368906.84	336.50	0	125	74.8	74.8	0.0	0.0	69.4	0.3	4.2	0.0	0.0	4.8	0.0	-0.0	-3.9	-3.9
949	477256.16	5368906.84	336.50	0	250	72.1	72.1	0.0	0.0	69.4	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-7.8	-7.8
950	477256.16	5368906.84	336.50	0	500	82.9	82.9	0.0	0.0	69.4	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	6.4	6.4
951	477256.16	5368906.84	336.50	0	1000	82.5	82.5	0.0	0.0	69.4	3.0	0.0	0.0	0.0	4.8	0.0	-0.0	5.3	5.3
952	477256.16	5368906.84	336.50	0	2000	79.2	79.2	0.0	0.0	69.4	8.0	0.0	0.0	0.0	4.8	0.0	-0.0	-3.0	-3.0
953	477256.16	5368906.84	336.50	0	4000	73.8	73.8	0.0	0.0	69.4	27.2	0.0	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
954	477256.16	5368906.84	336.50	0	8000	64.9	64.9	0.0	0.0	69.4	96.9	0.0	0.0	0.0	4.8	0.0	-0.0	-106.1	-106.1
955	477110.79	5368777.00	354.50	0	32	46.8	46.8	0.0	0.0	68.9	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-19.1	-19.1
956	477110.79	5368777.00	354.50	0	63	59.3	59.3	0.0	0.0	68.9	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-6.7	-6.7
957	477110.79	5368777.00	354.50	0	125	74.3	74.3	0.0	0.0	68.9	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	1.0	1.0
958	477110.79	5368777.00	354.50	0	250	71.6	71.6	0.0	0.0	68.9	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-3.0	-3.0
959	477110.79	5368777.00	354.50	0	500	82.4	82.4	0.0	0.0	68.9	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	11.2	11.2
960	477110.79	5368777.00	354.50	0	1000	82.0	82.0	0.0	0.0	68.9	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	10.2	10.2
961	477110.79	5368777.00	354.50	0	2000	78.7	78.7	0.0	0.0	68.9	7.6	0.0	0.0	0.0	0.0	0.0	-0.0	2.2	2.2
962	477110.79	5368777.00	354.50	0	4000	73.3	73.3	0.0	0.0	68.9	25.7	0.0	0.0	0.0	0.0	0.0	-0.0	-21.3	-21.3
963	477110.79	5368777.00	354.50	0	8000	64.4	64.4	0.0	0.0	68.9	91.6	0.0	0.0	0.0	0.0	0.0	-0.0	-96.1	-96.1
964	477138.01	5368863.56	346.31	0	32	46.4	46.4	0.0	0.0	68.5	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-19.2	-19.2
965	477138.01	5368863.56	346.31	0	63	58.9	58.9	0.0	0.0	68.5	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-6.7	-6.7
966	477138.01	5368863.56	346.31	0	125	73.9	73.9	0.0	0.0	68.5	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	1.1	1.1
967	477138.01	5368863.56	346.31	0	250	71.2	71.2	0.0	0.0	68.5	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-3.0	-3.0
968	477138.01	5368863.56	346.31	0	500	82.0	82.0	0.0	0.0	68.5	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	11.2	11.2
969	477138.01	5368863.56	346.31	0	1000	81.6	81.6	0.0	0.0	68.5	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	10.3	10.3
970	477138.01	5368863.56	346.31	0	2000	78.3	78.3	0.0	0.0	68.5	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	2.5	2.5
971	477138.01	5368863.56	346.31	0	4000	72.9	72.9	0.0	0.0	68.5	24.6	0.0	0.0	0.0	0.0	0.0	-0.0	-20.2	-20.2
972	477138.01	5368863.56	346.31	0	8000	64.0	64.0	0.0	0.0	68.5	87.8	0.0	0.0	0.0	0.0	0.0	-0.0	-92.3	-92.3
973	477280.83	5368917.55	336.50	0	32	47.4	47.4	0.0	0.0	69.5	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
974	477280.83	5368917.55	336.50	0	63	59.9	59.9	0.0	0.0	69.5	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-11.5	-11.5
975	477280.83	5368917.55	336.50	0	125	74.9	74.9	0.0	0.0	69.5	0.4	4.2	0.0	0.0	4.8	0.0	-0.0	-4.0	-4.0
976	477280.83	5368917.55	336.50	0	250	72.2	72.2	0.0	0.0	69.5	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-7.9	-7.9
977	477280.83	5368917.55	336.50	0	500	83.0	83.0	0.0	0.0	69.5	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	6.3	6.3
978	477280.83	5368917.55	336.50	0	1000	82.6	82.6	0.0	0.0	69.5	3.1	0.0	0.0	0.0	4.8	0.0	-0.0	5.2	5.2
979	477280.83	5368917.55	336.50	0	2000	79.3	79.3	0.0	0.0	69.5	8.2	0.0	0.0	0.0	4.8	0.0	-0.0	-3.2	-3.2
980	477280.83	5368917.55	336.50	0	4000	73.9	73.9	0.0	0.0	69.5	27.7	0.0	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Waste)", ID: "S3_CtrWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
981	477280.83	5368917.55	336.50	0	8000	65.0	65.0	0.0	0.0	69.5	98.8	0.0	0.0	0.0	4.8	0.0	-0.0	-108.1	-108.1
982	477258.82	5368907.28	336.50	0	32	47.2	47.2	0.0	0.0	69.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
983	477258.82	5368907.28	336.50	0	63	59.7	59.7	0.0	0.0	69.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-11.5	-11.5
984	477258.82	5368907.28	336.50	0	125	74.7	74.7	0.0	0.0	69.4	0.3	4.2	0.0	0.0	4.8	0.0	-0.0	-3.9	-3.9
985	477258.82	5368907.28	336.50	0	250	72.0	72.0	0.0	0.0	69.4	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-7.9	-7.9
986	477258.82	5368907.28	336.50	0	500	82.8	82.8	0.0	0.0	69.4	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	6.3	6.3
987	477258.82	5368907.28	336.50	0	1000	82.4	82.4	0.0	0.0	69.4	3.0	0.0	0.0	0.0	4.8	0.0	-0.0	5.2	5.2
988	477258.82	5368907.28	336.50	0	2000	79.1	79.1	0.0	0.0	69.4	8.0	0.0	0.0	0.0	4.8	0.0	-0.0	-3.0	-3.0
989	477258.82	5368907.28	336.50	0	4000	73.7	73.7	0.0	0.0	69.4	27.2	0.0	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
990	477258.82	5368907.28	336.50	0	8000	64.8	64.8	0.0	0.0	69.4	97.1	0.0	0.0	0.0	4.8	0.0	-0.0	-106.4	-106.4
991	477131.71	5368848.50	348.50	0	32	46.4	46.4	0.0	0.0	68.5	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-19.2	-19.2
992	477131.71	5368848.50	348.50	0	63	58.9	58.9	0.0	0.0	68.5	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-6.7	-6.7
993	477131.71	5368848.50	348.50	0	125	73.9	73.9	0.0	0.0	68.5	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	1.0	1.0
994	477131.71	5368848.50	348.50	0	250	71.2	71.2	0.0	0.0	68.5	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-3.0	-3.0
995	477131.71	5368848.50	348.50	0	500	82.0	82.0	0.0	0.0	68.5	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	11.2	11.2
996	477131.71	5368848.50	348.50	0	1000	81.6	81.6	0.0	0.0	68.5	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	10.3	10.3
997	477131.71	5368848.50	348.50	0	2000	78.3	78.3	0.0	0.0	68.5	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	2.5	2.5
998	477131.71	5368848.50	348.50	0	4000	72.9	72.9	0.0	0.0	68.5	24.7	0.0	0.0	0.0	0.0	0.0	-0.0	-20.4	-20.4
999	477131.71	5368848.50	348.50	0	8000	64.0	64.0	0.0	0.0	68.5	88.2	0.0	0.0	0.0	0.0	0.0	-0.0	-92.8	-92.8
1000	477114.11	5368795.83	351.75	0	32	46.6	46.6	0.0	0.0	68.8	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-19.2	-19.2
1001	477114.11	5368795.83	351.75	0	63	59.1	59.1	0.0	0.0	68.8	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-6.8	-6.8
1002	477114.11	5368795.83	351.75	0	125	74.1	74.1	0.0	0.0	68.8	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	1.0	1.0
1003	477114.11	5368795.83	351.75	0	250	71.4	71.4	0.0	0.0	68.8	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-3.1	-3.1
1004	477114.11	5368795.83	351.75	0	500	82.2	82.2	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	11.2	11.2
1005	477114.11	5368795.83	351.75	0	1000	81.8	81.8	0.0	0.0	68.8	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	10.2	10.2
1006	477114.11	5368795.83	351.75	0	2000	78.5	78.5	0.0	0.0	68.8	7.5	0.0	0.0	0.0	0.0	0.0	-0.0	2.3	2.3
1007	477114.11	5368795.83	351.75	0	4000	73.1	73.1	0.0	0.0	68.8	25.4	0.0	0.0	0.0	0.0	0.0	-0.0	-21.0	-21.0
1008	477114.11	5368795.83	351.75	0	8000	64.2	64.2	0.0	0.0	68.8	90.4	0.0	0.0	0.0	0.0	0.0	-0.0	-95.0	-95.0
1009	477143.77	5368871.73	346.15	0	32	46.1	46.1	0.0	0.0	68.5	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-19.4	-19.4
1010	477143.77	5368871.73	346.15	0	63	58.6	58.6	0.0	0.0	68.5	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-7.0	-7.0
1011	477143.77	5368871.73	346.15	0	125	73.6	73.6	0.0	0.0	68.5	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	0.8	0.8
1012	477143.77	5368871.73	346.15	0	250	70.9	70.9	0.0	0.0	68.5	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-3.3	-3.3
1013	477143.77	5368871.73	346.15	0	500	81.7	81.7	0.0	0.0	68.5	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	11.0	11.0
1014	477143.77	5368871.73	346.15	0	1000	81.3	81.3	0.0	0.0	68.5	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	10.0	10.0
1015	477143.77	5368871.73	346.15	0	2000	78.0	78.0	0.0	0.0	68.5	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	2.2	2.2
1016	477143.77	5368871.73	346.15	0	4000	72.6	72.6	0.0	0.0	68.5	24.6	0.0	0.0	0.0	0.0	0.0	-0.0	-20.5	-20.5
1017	477143.77	5368871.73	346.15	0	8000	63.7	63.7	0.0	0.0	68.5	87.8	0.0	0.0	0.0	0.0	0.0	-0.0	-92.6	-92.6
1018	477149.61	5368874.05	346.60	0	32	46.1	46.1	0.0	0.0	68.5	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-19.4	-19.4
1019	477149.61	5368874.05	346.60	0	63	58.6	58.6	0.0	0.0	68.5	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-7.0	-7.0
1020	477149.61	5368874.05	346.60	0	125	73.6	73.6	0.0	0.0	68.5	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	0.8	0.8
1021	477149.61	5368874.05	346.60	0	250	70.9	70.9	0.0	0.0	68.5	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-3.3	-3.3
1022	477149.61	5368874.05	346.60	0	500	81.7	81.7	0.0	0.0	68.5	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	10.9	10.9
1023	477149.61	5368874.05	346.60	0	1000	81.3	81.3	0.0	0.0	68.5	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	10.0	10.0
1024	477149.61	5368874.05	346.60	0	2000	78.0	78.0	0.0	0.0	68.5	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	2.2	2.2
1025	477149.61	5368874.05	346.60	0	4000	72.6	72.6	0.0	0.0	68.5	24.7	0.0	0.0	0.0	0.0	0.0	-0.0	-20.6	-20.6
1026	477149.61	5368874.05	346.60	0	8000	63.7	63.7	0.0	0.0	68.5	88.2	0.0	0.0	0.0	0.0	0.0	-0.0	-93.0	-93.0
1027	477130.37	5368845.28	348.50	0	32	46.1	46.1	0.0	0.0	68.6	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-19.4	-19.4
1028	477130.37	5368845.28	348.50	0	63	58.6	58.6	0.0	0.0	68.6	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-7.0	-7.0
1029	477130.37	5368845.28	348.50	0	125	73.6	73.6	0.0	0.0	68.6	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	0.8	0.8
1030	477130.37	5368845.28	348.50	0	250	70.9	70.9	0.0	0.0	68.6	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-3.3	-3.3
1031	477130.37	5368845.28	348.50	0	500	81.7	81.7	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	10.9	10.9
1032	477130.37	5368845.28	348.50	0	1000	81.3	81.3	0.0	0.0	68.6	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	10.0	10.0
1033	477130.37	5368845.28	348.50	0	2000	78.0	78.0	0.0	0.0	68.6	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	2.2	2.2
1034	477130.37	5368845.28	348.50	0	4000	72.6	72.6	0.0	0.0	68.6	24.8	0.0	0.0	0.0	0.0	0.0	-0.0	-20.7	-20.7
1035	477130.37	5368845.28	348.50	0	8000	63.7	63.7	0.0	0.0	68.6	88.3	0.0	0.0	0.0	0.0	0.0	-0.0	-93.1	-93.1
1036	476994.67	5369139.33	336.50	0	32	42.3	42.3	0.0	0.0	64.9	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
1037	476994.67	5369139.33	336.50	0	63	54.8	54.8	0.0	0.0	64.9	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-11.9	-11.9
1038	476994.67	5369139.33	336.50	0	125	69.8	69.8	0.0	0.0	64.9	0.2	3.0	0.0	0.0	4.8	0.0	-0.0	-3.1	-3.1
1039	476994.67	5369139.33	336.50	0	250	67.1	67.1	0.0	0.0	64.9	0.5	4.9	0.0	0.0	4.8	0.0	-0.0	-8.0	-8.0
1040	476994.67	5369139.33	336.50	0	500	77.9	77.9	0.0	0.0	64.9	1.0	0.8	0.0	0.0	4.8	0.0	-0.0	6.5	6.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Waste)", ID: "S3_CtrWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1041	476994.67	5369139.33	336.50	0	1000	77.5	77.5	0.0	0.0	64.9	1.8	0.0	0.0	0.0	4.8	0.0	-0.0	6.0	6.0
1042	476994.67	5369139.33	336.50	0	2000	74.2	74.2	0.0	0.0	64.9	4.8	0.0	0.0	0.0	4.8	0.0	-0.0	-0.2	-0.2
1043	476994.67	5369139.33	336.50	0	4000	68.8	68.8	0.0	0.0	64.9	16.2	0.0	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
1044	476994.67	5369139.33	336.50	0	8000	59.9	59.9	0.0	0.0	64.9	57.9	0.0	0.0	0.0	4.8	0.0	-0.0	-67.6	-67.6
1045	477278.60	5368916.14	336.50	0	32	47.0	47.0	0.0	0.0	69.5	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
1046	477278.60	5368916.14	336.50	0	63	59.5	59.5	0.0	0.0	69.5	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-11.9	-11.9
1047	477278.60	5368916.14	336.50	0	125	74.5	74.5	0.0	0.0	69.5	0.4	4.2	0.0	0.0	4.8	0.0	-0.0	-4.4	-4.4
1048	477278.60	5368916.14	336.50	0	250	71.8	71.8	0.0	0.0	69.5	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-8.3	-8.3
1049	477278.60	5368916.14	336.50	0	500	82.6	82.6	0.0	0.0	69.5	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	5.8	5.8
1050	477278.60	5368916.14	336.50	0	1000	82.2	82.2	0.0	0.0	69.5	3.1	0.0	0.0	0.0	4.8	0.0	-0.0	4.8	4.8
1051	477278.60	5368916.14	336.50	0	2000	78.9	78.9	0.0	0.0	69.5	8.2	0.0	0.0	0.0	4.8	0.0	-0.0	-3.6	-3.6
1052	477278.60	5368916.14	336.50	0	4000	73.5	73.5	0.0	0.0	69.5	27.7	0.0	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
1053	477278.60	5368916.14	336.50	0	8000	64.6	64.6	0.0	0.0	69.5	98.7	0.0	0.0	0.0	4.8	0.0	-0.0	-108.4	-108.4
1054	477054.32	5369154.84	336.50	0	32	43.2	43.2	0.0	0.0	65.8	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
1055	477054.32	5369154.84	336.50	0	63	55.7	55.7	0.0	0.0	65.8	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-11.9	-11.9
1056	477054.32	5369154.84	336.50	0	125	70.7	70.7	0.0	0.0	65.8	0.2	3.3	0.0	0.0	4.8	0.0	-0.0	-3.3	-3.3
1057	477054.32	5369154.84	336.50	0	250	68.0	68.0	0.0	0.0	65.8	0.6	4.9	0.0	0.0	4.8	0.0	-0.0	-8.0	-8.0
1058	477054.32	5369154.84	336.50	0	500	78.8	78.8	0.0	0.0	65.8	1.1	0.8	0.0	0.0	4.8	0.0	-0.0	6.4	6.4
1059	477054.32	5369154.84	336.50	0	1000	78.4	78.4	0.0	0.0	65.8	2.0	0.0	0.0	0.0	4.8	0.0	-0.0	5.8	5.8
1060	477054.32	5369154.84	336.50	0	2000	75.1	75.1	0.0	0.0	65.8	5.3	0.0	0.0	0.0	4.8	0.0	-0.0	-0.7	-0.7
1061	477054.32	5369154.84	336.50	0	4000	69.7	69.7	0.0	0.0	65.8	17.9	0.0	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
1062	477054.32	5369154.84	336.50	0	8000	60.8	60.8	0.0	0.0	65.8	64.0	0.0	0.0	0.0	4.8	0.0	-0.0	-73.8	-73.8
1063	477117.16	5368813.09	351.57	0	32	46.1	46.1	0.0	0.0	68.7	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-19.6	-19.6
1064	477117.16	5368813.09	351.57	0	63	58.6	58.6	0.0	0.0	68.7	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-7.2	-7.2
1065	477117.16	5368813.09	351.57	0	125	73.6	73.6	0.0	0.0	68.7	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	0.6	0.6
1066	477117.16	5368813.09	351.57	0	250	70.9	70.9	0.0	0.0	68.7	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-3.5	-3.5
1067	477117.16	5368813.09	351.57	0	500	81.7	81.7	0.0	0.0	68.7	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	10.7	10.7
1068	477117.16	5368813.09	351.57	0	1000	81.3	81.3	0.0	0.0	68.7	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	9.8	9.8
1069	477117.16	5368813.09	351.57	0	2000	78.0	78.0	0.0	0.0	68.7	7.4	0.0	0.0	0.0	0.0	0.0	-0.0	1.9	1.9
1070	477117.16	5368813.09	351.57	0	4000	72.6	72.6	0.0	0.0	68.7	25.1	0.0	0.0	0.0	0.0	0.0	-0.0	-21.2	-21.2
1071	477117.16	5368813.09	351.57	0	8000	63.7	63.7	0.0	0.0	68.7	89.4	0.0	0.0	0.0	0.0	0.0	-0.0	-94.4	-94.4
1072	477135.21	5368856.87	346.58	0	32	45.8	45.8	0.0	0.0	68.5	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-19.8	-19.8
1073	477135.21	5368856.87	346.58	0	63	58.3	58.3	0.0	0.0	68.5	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-7.3	-7.3
1074	477135.21	5368856.87	346.58	0	125	73.3	73.3	0.0	0.0	68.5	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	0.5	0.5
1075	477135.21	5368856.87	346.58	0	250	70.6	70.6	0.0	0.0	68.5	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-3.6	-3.6
1076	477135.21	5368856.87	346.58	0	500	81.4	81.4	0.0	0.0	68.5	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	10.6	10.6
1077	477135.21	5368856.87	346.58	0	1000	81.0	81.0	0.0	0.0	68.5	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	9.7	9.7
1078	477135.21	5368856.87	346.58	0	2000	77.7	77.7	0.0	0.0	68.5	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	1.9	1.9
1079	477135.21	5368856.87	346.58	0	4000	72.3	72.3	0.0	0.0	68.5	24.7	0.0	0.0	0.0	0.0	0.0	-0.0	-20.9	-20.9
1080	477135.21	5368856.87	346.58	0	8000	63.4	63.4	0.0	0.0	68.5	88.0	0.0	0.0	0.0	0.0	0.0	-0.0	-93.1	-93.1
1081	477276.57	5368914.85	336.50	0	32	46.6	46.6	0.0	0.0	69.5	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
1082	477276.57	5368914.85	336.50	0	63	59.1	59.1	0.0	0.0	69.5	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-12.3	-12.3
1083	477276.57	5368914.85	336.50	0	125	74.1	74.1	0.0	0.0	69.5	0.4	4.2	0.0	0.0	4.8	0.0	-0.0	-4.8	-4.8
1084	477276.57	5368914.85	336.50	0	250	71.4	71.4	0.0	0.0	69.5	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-8.7	-8.7
1085	477276.57	5368914.85	336.50	0	500	82.2	82.2	0.0	0.0	69.5	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	5.5	5.5
1086	477276.57	5368914.85	336.50	0	1000	81.8	81.8	0.0	0.0	69.5	3.1	0.0	0.0	0.0	4.8	0.0	-0.0	4.4	4.4
1087	477276.57	5368914.85	336.50	0	2000	78.5	78.5	0.0	0.0	69.5	8.2	0.0	0.0	0.0	4.8	0.0	-0.0	-3.9	-3.9
1088	477276.57	5368914.85	336.50	0	4000	73.1	73.1	0.0	0.0	69.5	27.6	0.0	0.0	0.0	4.8	0.0	-0.0	-28.8	-28.8
1089	477276.57	5368914.85	336.50	0	8000	64.2	64.2	0.0	0.0	69.5	98.5	0.0	0.0	0.0	4.8	0.0	-0.0	-108.6	-108.6
1090	477141.77	5368870.93	345.97	0	32	45.5	45.5	0.0	0.0	68.5	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-20.1	-20.1
1091	477141.77	5368870.93	345.97	0	63	58.0	58.0	0.0	0.0	68.5	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-7.6	-7.6
1092	477141.77	5368870.93	345.97	0	125	73.0	73.0	0.0	0.0	68.5	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	0.2	0.2
1093	477141.77	5368870.93	345.97	0	250	70.3	70.3	0.0	0.0	68.5	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-3.9	-3.9
1094	477141.77	5368870.93	345.97	0	500	81.1	81.1	0.0	0.0	68.5	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	10.3	10.3
1095	477141.77	5368870.93	345.97	0	1000	80.7	80.7	0.0	0.0	68.5	2.7	0.0	0.0	0.0	0.0	0.0	-0.0	9.4	9.4
1096	477141.77	5368870.93	345.97	0	2000	77.4	77.4	0.0	0.0	68.5	7.2	0.0	0.0	0.0	0.0	0.0	-0.0	1.6	1.6
1097	477141.77	5368870.93	345.97	0	4000	72.0	72.0	0.0	0.0	68.5	24.6	0.0	0.0	0.0	0.0	0.0	-0.0	-21.1	-21.1
1098	477141.77	5368870.93	345.97	0	8000	63.1	63.1	0.0	0.0	68.5	87.6	0.0	0.0	0.0	0.0	0.0	-0.0	-93.1	-93.1
1099	477151.58	5368874.83	346.72	0	32	45.5	45.5	0.0	0.0	68.6	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-20.1	-20.1
1100	477151.58	5368874.83	346.72	0	63	58.0	58.0	0.0	0.0	68.6	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-7.7	-7.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Waste)", ID: "S3_CtrWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1101	477151.58	5368874.83	346.72	0	125	73.0	73.0	0.0	0.0	68.6	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	0.1	0.1
1102	477151.58	5368874.83	346.72	0	250	70.3	70.3	0.0	0.0	68.6	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-4.0	-4.0
1103	477151.58	5368874.83	346.72	0	500	81.1	81.1	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	10.3	10.3
1104	477151.58	5368874.83	346.72	0	1000	80.7	80.7	0.0	0.0	68.6	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	9.3	9.3
1105	477151.58	5368874.83	346.72	0	2000	77.4	77.4	0.0	0.0	68.6	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	1.5	1.5
1106	477151.58	5368874.83	346.72	0	4000	72.0	72.0	0.0	0.0	68.6	24.8	0.0	0.0	0.0	0.0	0.0	-0.0	-21.4	-21.4
1107	477151.58	5368874.83	346.72	0	8000	63.1	63.1	0.0	0.0	68.6	88.3	0.0	0.0	0.0	0.0	0.0	-0.0	-93.8	-93.8
1108	477108.90	5368690.11	344.78	0	32	46.3	46.3	0.0	0.0	69.5	0.0	-3.0	0.0	0.0	5.9	0.0	-0.0	-26.1	-26.1
1109	477108.90	5368690.11	344.78	0	63	58.8	58.8	0.0	0.0	69.5	0.1	-3.0	0.0	0.0	7.4	0.0	-0.0	-15.2	-15.2
1110	477108.90	5368690.11	344.78	0	125	73.8	73.8	0.0	0.0	69.5	0.4	4.2	0.0	0.0	9.7	0.0	-0.0	-9.9	-9.9
1111	477108.90	5368690.11	344.78	0	250	71.1	71.1	0.0	0.0	69.5	0.9	4.9	0.0	0.0	12.3	0.0	-0.0	-16.5	-16.5
1112	477108.90	5368690.11	344.78	0	500	81.9	81.9	0.0	0.0	69.5	1.6	0.8	0.0	0.0	15.0	0.0	-0.0	-5.0	-5.0
1113	477108.90	5368690.11	344.78	0	1000	81.5	81.5	0.0	0.0	69.5	3.1	0.0	0.0	0.0	17.9	0.0	-0.0	-8.9	-8.9
1114	477108.90	5368690.11	344.78	0	2000	78.2	78.2	0.0	0.0	69.5	8.1	0.0	0.0	0.0	20.8	0.0	-0.0	-20.2	-20.2
1115	477108.90	5368690.11	344.78	0	4000	72.8	72.8	0.0	0.0	69.5	27.6	0.0	0.0	0.0	23.7	0.0	-0.0	-48.0	-48.0
1116	477108.90	5368690.11	344.78	0	8000	63.9	63.9	0.0	0.0	69.5	98.5	0.0	0.0	0.0	26.7	0.0	-0.0	-130.7	-130.7
1117	477104.03	5368704.90	349.22	0	32	46.2	46.2	0.0	0.0	69.4	0.0	-3.0	0.0	0.0	5.0	0.0	-0.0	-25.2	-25.2
1118	477104.03	5368704.90	349.22	0	63	58.7	58.7	0.0	0.0	69.4	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-12.9	-12.9
1119	477104.03	5368704.90	349.22	0	125	73.7	73.7	0.0	0.0	69.4	0.3	4.2	0.0	0.0	5.4	0.0	-0.0	-5.7	-5.7
1120	477104.03	5368704.90	349.22	0	250	71.0	71.0	0.0	0.0	69.4	0.9	4.9	0.0	0.0	6.0	0.0	-0.0	-10.2	-10.2
1121	477104.03	5368704.90	349.22	0	500	81.8	81.8	0.0	0.0	69.4	1.6	0.8	0.0	0.0	6.9	0.0	-0.0	3.1	3.1
1122	477104.03	5368704.90	349.22	0	1000	81.4	81.4	0.0	0.0	69.4	3.0	0.0	0.0	0.0	8.4	0.0	-0.0	0.6	0.6
1123	477104.03	5368704.90	349.22	0	2000	78.1	78.1	0.0	0.0	69.4	8.0	0.0	0.0	0.0	10.3	0.0	-0.0	-9.6	-9.6
1124	477104.03	5368704.90	349.22	0	4000	72.7	72.7	0.0	0.0	69.4	27.2	0.0	0.0	0.0	12.7	0.0	-0.0	-36.5	-36.5
1125	477104.03	5368704.90	349.22	0	8000	63.8	63.8	0.0	0.0	69.4	96.8	0.0	0.0	0.0	15.3	0.0	-0.0	-117.8	-117.8
1126	477216.12	5368900.28	339.47	0	32	45.8	45.8	0.0	0.0	69.0	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-20.3	-20.3
1127	477216.12	5368900.28	339.47	0	63	58.3	58.3	0.0	0.0	69.0	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-7.8	-7.8
1128	477216.12	5368900.28	339.47	0	125	73.3	73.3	0.0	0.0	69.0	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-0.2	-0.2
1129	477216.12	5368900.28	339.47	0	250	70.6	70.6	0.0	0.0	69.0	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-4.2	-4.2
1130	477216.12	5368900.28	339.47	0	500	81.4	81.4	0.0	0.0	69.0	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	10.0	10.0
1131	477216.12	5368900.28	339.47	0	1000	81.0	81.0	0.0	0.0	69.0	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	9.0	9.0
1132	477216.12	5368900.28	339.47	0	2000	77.7	77.7	0.0	0.0	69.0	7.7	0.0	0.0	0.0	0.0	0.0	-0.0	1.0	1.0
1133	477216.12	5368900.28	339.47	0	4000	72.3	72.3	0.0	0.0	69.0	26.1	0.0	0.0	0.0	0.0	0.0	-0.0	-22.9	-22.9
1134	477216.12	5368900.28	339.47	0	8000	63.4	63.4	0.0	0.0	69.0	93.1	0.0	0.0	0.0	0.0	0.0	-0.0	-98.8	-98.8
1135	477089.03	5369163.86	336.50	0	32	43.0	43.0	0.0	0.0	66.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
1136	477089.03	5369163.86	336.50	0	63	55.5	55.5	0.0	0.0	66.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-12.6	-12.6
1137	477089.03	5369163.86	336.50	0	125	70.5	70.5	0.0	0.0	66.3	0.2	3.4	0.0	0.0	4.8	0.0	-0.0	-4.2	-4.2
1138	477089.03	5369163.86	336.50	0	250	67.8	67.8	0.0	0.0	66.3	0.6	4.9	0.0	0.0	4.8	0.0	-0.0	-8.7	-8.7
1139	477089.03	5369163.86	336.50	0	500	78.6	78.6	0.0	0.0	66.3	1.1	0.8	0.0	0.0	4.8	0.0	-0.0	5.6	5.6
1140	477089.03	5369163.86	336.50	0	1000	78.2	78.2	0.0	0.0	66.3	2.1	0.0	0.0	0.0	4.8	0.0	-0.0	5.0	5.0
1141	477089.03	5369163.86	336.50	0	2000	74.9	74.9	0.0	0.0	66.3	5.6	0.0	0.0	0.0	4.8	0.0	-0.0	-1.7	-1.7
1142	477089.03	5369163.86	336.50	0	4000	69.5	69.5	0.0	0.0	66.3	19.0	0.0	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
1143	477089.03	5369163.86	336.50	0	8000	60.6	60.6	0.0	0.0	66.3	67.7	0.0	0.0	0.0	4.8	0.0	-0.0	-78.1	-78.1
1144	477183.83	5368887.66	342.50	0	32	45.5	45.5	0.0	0.0	68.8	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-20.4	-20.4
1145	477183.83	5368887.66	342.50	0	63	58.0	58.0	0.0	0.0	68.8	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-7.9	-7.9
1146	477183.83	5368887.66	342.50	0	125	73.0	73.0	0.0	0.0	68.8	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-0.2	-0.2
1147	477183.83	5368887.66	342.50	0	250	70.3	70.3	0.0	0.0	68.8	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-4.2	-4.2
1148	477183.83	5368887.66	342.50	0	500	81.1	81.1	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	10.0	10.0
1149	477183.83	5368887.66	342.50	0	1000	80.7	80.7	0.0	0.0	68.8	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	9.0	9.0
1150	477183.83	5368887.66	342.50	0	2000	77.4	77.4	0.0	0.0	68.8	7.5	0.0	0.0	0.0	0.0	0.0	-0.0	1.1	1.1
1151	477183.83	5368887.66	342.50	0	4000	72.0	72.0	0.0	0.0	68.8	25.4	0.0	0.0	0.0	0.0	0.0	-0.0	-22.3	-22.3
1152	477183.83	5368887.66	342.50	0	8000	63.1	63.1	0.0	0.0	68.8	90.7	0.0	0.0	0.0	0.0	0.0	-0.0	-96.4	-96.4
1153	477171.44	5368882.73	346.77	0	32	45.4	45.4	0.0	0.0	68.7	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-20.4	-20.4
1154	477171.44	5368882.73	346.77	0	63	57.9	57.9	0.0	0.0	68.7	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-7.9	-7.9
1155	477171.44	5368882.73	346.77	0	125	72.9	72.9	0.0	0.0	68.7	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-0.2	-0.2
1156	477171.44	5368882.73	346.77	0	250	70.2	70.2	0.0	0.0	68.7	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-4.3	-4.3
1157	477171.44	5368882.73	346.77	0	500	81.0	81.0	0.0	0.0	68.7	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	10.0	10.0
1158	477171.44	5368882.73	346.77	0	1000	80.6	80.6	0.0	0.0	68.7	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	9.0	9.0
1159	477171.44	5368882.73	346.77	0	2000	77.3	77.3	0.0	0.0	68.7	7.4	0.0	0.0	0.0	0.0	0.0	-0.0	1.1	1.1
1160	477171.44	5368882.73	346.77	0	4000	71.9	71.9	0.0	0.0	68.7	25.2	0.0	0.0	0.0	0.0	0.0	-0.0	-22.0	-22.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Waste)", ID: "S3_CtrWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1161	477171.44	5368882.73	346.77	0	8000	63.0	63.0	0.0	0.0	68.7	89.7	0.0	0.0	0.0	0.0	0.0	-0.0	-95.5	-95.5
1162	477273.79	5368913.09	336.50	0	32	46.1	46.1	0.0	0.0	69.5	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
1163	477273.79	5368913.09	336.50	0	63	58.6	58.6	0.0	0.0	69.5	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-12.8	-12.8
1164	477273.79	5368913.09	336.50	0	125	73.6	73.6	0.0	0.0	69.5	0.4	4.2	0.0	0.0	4.8	0.0	-0.0	-5.2	-5.2
1165	477273.79	5368913.09	336.50	0	250	70.9	70.9	0.0	0.0	69.5	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-9.2	-9.2
1166	477273.79	5368913.09	336.50	0	500	81.7	81.7	0.0	0.0	69.5	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	5.0	5.0
1167	477273.79	5368913.09	336.50	0	1000	81.3	81.3	0.0	0.0	69.5	3.1	0.0	0.0	0.0	4.8	0.0	-0.0	3.9	3.9
1168	477273.79	5368913.09	336.50	0	2000	78.0	78.0	0.0	0.0	69.5	8.1	0.0	0.0	0.0	4.8	0.0	-0.0	-4.4	-4.4
1169	477273.79	5368913.09	336.50	0	4000	72.6	72.6	0.0	0.0	69.5	27.6	0.0	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
1170	477273.79	5368913.09	336.50	0	8000	63.7	63.7	0.0	0.0	69.5	98.3	0.0	0.0	0.0	4.8	0.0	-0.0	-108.9	-108.9
1171	477268.75	5368909.91	336.50	0	32	45.9	45.9	0.0	0.0	69.5	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
1172	477268.75	5368909.91	336.50	0	63	58.4	58.4	0.0	0.0	69.5	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-12.9	-12.9
1173	477268.75	5368909.91	336.50	0	125	73.4	73.4	0.0	0.0	69.5	0.3	4.2	0.0	0.0	4.8	0.0	-0.0	-5.4	-5.4
1174	477268.75	5368909.91	336.50	0	250	70.7	70.7	0.0	0.0	69.5	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-9.3	-9.3
1175	477268.75	5368909.91	336.50	0	500	81.5	81.5	0.0	0.0	69.5	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	4.9	4.9
1176	477268.75	5368909.91	336.50	0	1000	81.1	81.1	0.0	0.0	69.5	3.1	0.0	0.0	0.0	4.8	0.0	-0.0	3.8	3.8
1177	477268.75	5368909.91	336.50	0	2000	77.8	77.8	0.0	0.0	69.5	8.1	0.0	0.0	0.0	4.8	0.0	-0.0	-4.5	-4.5
1178	477268.75	5368909.91	336.50	0	4000	72.4	72.4	0.0	0.0	69.5	27.5	0.0	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
1179	477268.75	5368909.91	336.50	0	8000	63.5	63.5	0.0	0.0	69.5	98.0	0.0	0.0	0.0	4.8	0.0	-0.0	-108.7	-108.7
1180	477123.84	5368829.66	351.85	0	32	45.1	45.1	0.0	0.0	68.6	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-20.6	-20.6
1181	477123.84	5368829.66	351.85	0	63	57.6	57.6	0.0	0.0	68.6	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-8.1	-8.1
1182	477123.84	5368829.66	351.85	0	125	72.6	72.6	0.0	0.0	68.6	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-0.4	-0.4
1183	477123.84	5368829.66	351.85	0	250	69.9	69.9	0.0	0.0	68.6	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-4.4	-4.4
1184	477123.84	5368829.66	351.85	0	500	80.7	80.7	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	9.8	9.8
1185	477123.84	5368829.66	351.85	0	1000	80.3	80.3	0.0	0.0	68.6	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	8.9	8.9
1186	477123.84	5368829.66	351.85	0	2000	77.0	77.0	0.0	0.0	68.6	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	1.0	1.0
1187	477123.84	5368829.66	351.85	0	4000	71.6	71.6	0.0	0.0	68.6	24.9	0.0	0.0	0.0	0.0	0.0	-0.0	-21.9	-21.9
1188	477123.84	5368829.66	351.85	0	8000	62.7	62.7	0.0	0.0	68.6	88.8	0.0	0.0	0.0	0.0	0.0	-0.0	-94.7	-94.7
1189	477272.08	5368912.01	336.50	0	32	45.9	45.9	0.0	0.0	69.5	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
1190	477272.08	5368912.01	336.50	0	63	58.4	58.4	0.0	0.0	69.5	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-12.9	-12.9
1191	477272.08	5368912.01	336.50	0	125	73.4	73.4	0.0	0.0	69.5	0.4	4.2	0.0	0.0	4.8	0.0	-0.0	-5.4	-5.4
1192	477272.08	5368912.01	336.50	0	250	70.7	70.7	0.0	0.0	69.5	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-9.3	-9.3
1193	477272.08	5368912.01	336.50	0	500	81.5	81.5	0.0	0.0	69.5	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	4.9	4.9
1194	477272.08	5368912.01	336.50	0	1000	81.1	81.1	0.0	0.0	69.5	3.1	0.0	0.0	0.0	4.8	0.0	-0.0	3.8	3.8
1195	477272.08	5368912.01	336.50	0	2000	77.8	77.8	0.0	0.0	69.5	8.1	0.0	0.0	0.0	4.8	0.0	-0.0	-4.5	-4.5
1196	477272.08	5368912.01	336.50	0	4000	72.4	72.4	0.0	0.0	69.5	27.5	0.0	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
1197	477272.08	5368912.01	336.50	0	8000	63.5	63.5	0.0	0.0	69.5	98.2	0.0	0.0	0.0	4.8	0.0	-0.0	-109.0	-109.0
1198	477138.84	5368865.56	346.21	0	32	45.0	45.0	0.0	0.0	68.5	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-20.6	-20.6
1199	477138.84	5368865.56	346.21	0	63	57.5	57.5	0.0	0.0	68.5	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-8.1	-8.1
1200	477138.84	5368865.56	346.21	0	125	72.5	72.5	0.0	0.0	68.5	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-0.4	-0.4
1201	477138.84	5368865.56	346.21	0	250	69.8	69.8	0.0	0.0	68.5	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-4.4	-4.4
1202	477138.84	5368865.56	346.21	0	500	80.6	80.6	0.0	0.0	68.5	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	9.8	9.8
1203	477138.84	5368865.56	346.21	0	1000	80.2	80.2	0.0	0.0	68.5	2.7	0.0	0.0	0.0	0.0	0.0	-0.0	8.9	8.9
1204	477138.84	5368865.56	346.21	0	2000	76.9	76.9	0.0	0.0	68.5	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	1.1	1.1
1205	477138.84	5368865.56	346.21	0	4000	71.5	71.5	0.0	0.0	68.5	24.6	0.0	0.0	0.0	0.0	0.0	-0.0	-21.6	-21.6
1206	477138.84	5368865.56	346.21	0	8000	62.6	62.6	0.0	0.0	68.5	87.7	0.0	0.0	0.0	0.0	0.0	-0.0	-93.7	-93.7
1207	477270.42	5368910.96	336.50	0	32	45.9	45.9	0.0	0.0	69.5	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
1208	477270.42	5368910.96	336.50	0	63	58.4	58.4	0.0	0.0	69.5	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-13.0	-13.0
1209	477270.42	5368910.96	336.50	0	125	73.4	73.4	0.0	0.0	69.5	0.3	4.2	0.0	0.0	4.8	0.0	-0.0	-5.4	-5.4
1210	477270.42	5368910.96	336.50	0	250	70.7	70.7	0.0	0.0	69.5	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-9.3	-9.3
1211	477270.42	5368910.96	336.50	0	500	81.5	81.5	0.0	0.0	69.5	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	4.8	4.8
1212	477270.42	5368910.96	336.50	0	1000	81.1	81.1	0.0	0.0	69.5	3.1	0.0	0.0	0.0	4.8	0.0	-0.0	3.8	3.8
1213	477270.42	5368910.96	336.50	0	2000	77.8	77.8	0.0	0.0	69.5	8.1	0.0	0.0	0.0	4.8	0.0	-0.0	-4.6	-4.6
1214	477270.42	5368910.96	336.50	0	4000	72.4	72.4	0.0	0.0	69.5	27.5	0.0	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
1215	477270.42	5368910.96	336.50	0	8000	63.5	63.5	0.0	0.0	69.5	98.1	0.0	0.0	0.0	4.8	0.0	-0.0	-108.9	-108.9
1216	477157.29	5368877.10	346.95	0	32	45.0	45.0	0.0	0.0	68.6	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-20.7	-20.7
1217	477157.29	5368877.10	346.95	0	63	57.5	57.5	0.0	0.0	68.6	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-8.2	-8.2
1218	477157.29	5368877.10	346.95	0	125	72.5	72.5	0.0	0.0	68.6	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-0.5	-0.5
1219	477157.29	5368877.10	346.95	0	250	69.8	69.8	0.0	0.0	68.6	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-4.5	-4.5
1220	477157.29	5368877.10	346.95	0	500	80.6	80.6	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	9.7	9.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Waste)", ID: "S3_CtrWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1221	477157.29	5368877.10	346.95	0	1000	80.2	80.2	0.0	0.0	68.6	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	8.8	8.8
1222	477157.29	5368877.10	346.95	0	2000	76.9	76.9	0.0	0.0	68.6	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	0.9	0.9
1223	477157.29	5368877.10	346.95	0	4000	71.5	71.5	0.0	0.0	68.6	24.9	0.0	0.0	0.0	0.0	0.0	-0.0	-22.0	-22.0
1224	477157.29	5368877.10	346.95	0	8000	62.6	62.6	0.0	0.0	68.6	88.7	0.0	0.0	0.0	0.0	0.0	-0.0	-94.8	-94.8
1225	477114.45	5368797.76	351.76	0	32	45.0	45.0	0.0	0.0	68.8	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-20.8	-20.8
1226	477114.45	5368797.76	351.76	0	63	57.5	57.5	0.0	0.0	68.8	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-8.3	-8.3
1227	477114.45	5368797.76	351.76	0	125	72.5	72.5	0.0	0.0	68.8	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-0.6	-0.6
1228	477114.45	5368797.76	351.76	0	250	69.8	69.8	0.0	0.0	68.8	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-4.6	-4.6
1229	477114.45	5368797.76	351.76	0	500	80.6	80.6	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	9.6	9.6
1230	477114.45	5368797.76	351.76	0	1000	80.2	80.2	0.0	0.0	68.8	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	8.6	8.6
1231	477114.45	5368797.76	351.76	0	2000	76.9	76.9	0.0	0.0	68.8	7.5	0.0	0.0	0.0	0.0	0.0	-0.0	0.7	0.7
1232	477114.45	5368797.76	351.76	0	4000	71.5	71.5	0.0	0.0	68.8	25.3	0.0	0.0	0.0	0.0	0.0	-0.0	-22.6	-22.6
1233	477114.45	5368797.76	351.76	0	8000	62.6	62.6	0.0	0.0	68.8	90.3	0.0	0.0	0.0	0.0	0.0	-0.0	-96.4	-96.4
1234	477180.95	5368886.51	342.50	0	32	45.0	45.0	0.0	0.0	68.8	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-20.8	-20.8
1235	477180.95	5368886.51	342.50	0	63	57.5	57.5	0.0	0.0	68.8	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-8.4	-8.4
1236	477180.95	5368886.51	342.50	0	125	72.5	72.5	0.0	0.0	68.8	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-0.6	-0.6
1237	477180.95	5368886.51	342.50	0	250	69.8	69.8	0.0	0.0	68.8	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-4.7	-4.7
1238	477180.95	5368886.51	342.50	0	500	80.6	80.6	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	9.6	9.6
1239	477180.95	5368886.51	342.50	0	1000	80.2	80.2	0.0	0.0	68.8	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	8.6	8.6
1240	477180.95	5368886.51	342.50	0	2000	76.9	76.9	0.0	0.0	68.8	7.5	0.0	0.0	0.0	0.0	0.0	-0.0	0.7	0.7
1241	477180.95	5368886.51	342.50	0	4000	71.5	71.5	0.0	0.0	68.8	25.4	0.0	0.0	0.0	0.0	0.0	-0.0	-22.6	-22.6
1242	477180.95	5368886.51	342.50	0	8000	62.6	62.6	0.0	0.0	68.8	90.4	0.0	0.0	0.0	0.0	0.0	-0.0	-96.6	-96.6
1243	477261.12	5368612.02	352.00	0	32	47.2	47.2	0.0	0.0	71.0	0.0	-3.5	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
1244	477261.12	5368612.02	352.00	0	63	59.7	59.7	0.0	0.0	71.0	0.1	-3.5	0.0	0.0	4.8	0.0	-0.0	-12.8	-12.8
1245	477261.12	5368612.02	352.00	0	125	74.7	74.7	0.0	0.0	71.0	0.4	4.5	0.0	0.0	4.8	0.0	-0.0	-6.0	-6.0
1246	477261.12	5368612.02	352.00	0	250	72.0	72.0	0.0	0.0	71.0	1.1	4.9	0.0	0.0	4.8	0.0	-0.0	-9.8	-9.8
1247	477261.12	5368612.02	352.00	0	500	82.8	82.8	0.0	0.0	71.0	1.9	0.8	0.0	0.0	4.8	0.0	-0.0	4.3	4.3
1248	477261.12	5368612.02	352.00	0	1000	82.4	82.4	0.0	0.0	71.0	3.7	0.0	0.0	0.0	4.8	0.0	-0.0	2.9	2.9
1249	477261.12	5368612.02	352.00	0	2000	79.1	79.1	0.0	0.0	71.0	9.7	0.0	0.0	0.0	4.8	0.0	-0.0	-6.4	-6.4
1250	477261.12	5368612.02	352.00	0	4000	73.7	73.7	0.0	0.0	71.0	33.0	0.0	0.0	0.0	4.8	0.0	-0.0	-35.1	-35.1
1251	477261.12	5368612.02	352.00	0	8000	64.8	64.8	0.0	0.0	71.0	117.6	0.0	0.0	0.0	4.8	0.0	-0.0	-128.6	-128.6
1252	477159.22	5368877.87	347.00	0	32	44.8	44.8	0.0	0.0	68.6	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-20.9	-20.9
1253	477159.22	5368877.87	347.00	0	63	57.3	57.3	0.0	0.0	68.6	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-8.5	-8.5
1254	477159.22	5368877.87	347.00	0	125	72.3	72.3	0.0	0.0	68.6	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-0.7	-0.7
1255	477159.22	5368877.87	347.00	0	250	69.6	69.6	0.0	0.0	68.6	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-4.8	-4.8
1256	477159.22	5368877.87	347.00	0	500	80.4	80.4	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	9.5	9.5
1257	477159.22	5368877.87	347.00	0	1000	80.0	80.0	0.0	0.0	68.6	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	8.5	8.5
1258	477159.22	5368877.87	347.00	0	2000	76.7	76.7	0.0	0.0	68.6	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	0.7	0.7
1259	477159.22	5368877.87	347.00	0	4000	71.3	71.3	0.0	0.0	68.6	24.9	0.0	0.0	0.0	0.0	0.0	-0.0	-22.3	-22.3
1260	477159.22	5368877.87	347.00	0	8000	62.4	62.4	0.0	0.0	68.6	88.9	0.0	0.0	0.0	0.0	0.0	-0.0	-95.1	-95.1
1261	477325.46	5368971.89	336.50	0	32	45.9	45.9	0.0	0.0	69.7	0.0	-3.1	0.0	0.0	0.0	0.0	-0.0	-20.8	-20.8
1262	477325.46	5368971.89	336.50	0	63	58.4	58.4	0.0	0.0	69.7	0.1	-3.1	0.0	0.0	0.0	0.0	-0.0	-8.4	-8.4
1263	477325.46	5368971.89	336.50	0	125	73.4	73.4	0.0	0.0	69.7	0.4	4.3	0.0	0.0	0.0	0.0	-0.0	-1.0	-1.0
1264	477325.46	5368971.89	336.50	0	250	70.7	70.7	0.0	0.0	69.7	0.9	4.9	0.0	0.0	0.0	0.0	-0.0	-4.9	-4.9
1265	477325.46	5368971.89	336.50	0	500	81.5	81.5	0.0	0.0	69.7	1.7	0.8	0.0	0.0	0.0	0.0	-0.0	9.3	9.3
1266	477325.46	5368971.89	336.50	0	1000	81.1	81.1	0.0	0.0	69.7	3.2	0.0	0.0	0.0	0.0	0.0	-0.0	8.2	8.2
1267	477325.46	5368971.89	336.50	0	2000	77.8	77.8	0.0	0.0	69.7	8.4	0.0	0.0	0.0	0.0	0.0	-0.0	-0.3	-0.3
1268	477325.46	5368971.89	336.50	0	4000	72.4	72.4	0.0	0.0	69.7	28.3	0.0	0.0	0.0	0.0	0.0	-0.0	-25.7	-25.7
1269	477325.46	5368971.89	336.50	0	8000	63.5	63.5	0.0	0.0	69.7	101.0	0.0	0.0	0.0	0.0	0.0	-0.0	-107.2	-107.2
1270	477164.80	5368880.09	346.98	0	32	44.8	44.8	0.0	0.0	68.7	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-20.9	-20.9
1271	477164.80	5368880.09	346.98	0	63	57.3	57.3	0.0	0.0	68.7	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-8.5	-8.5
1272	477164.80	5368880.09	346.98	0	125	72.3	72.3	0.0	0.0	68.7	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-0.7	-0.7
1273	477164.80	5368880.09	346.98	0	250	69.6	69.6	0.0	0.0	68.7	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-4.8	-4.8
1274	477164.80	5368880.09	346.98	0	500	80.4	80.4	0.0	0.0	68.7	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	9.5	9.5
1275	477164.80	5368880.09	346.98	0	1000	80.0	80.0	0.0	0.0	68.7	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	8.5	8.5
1276	477164.80	5368880.09	346.98	0	2000	76.7	76.7	0.0	0.0	68.7	7.4	0.0	0.0	0.0	0.0	0.0	-0.0	0.6	0.6
1277	477164.80	5368880.09	346.98	0	4000	71.3	71.3	0.0	0.0	68.7	25.0	0.0	0.0	0.0	0.0	0.0	-0.0	-22.4	-22.4
1278	477164.80	5368880.09	346.98	0	8000	62.4	62.4	0.0	0.0	68.7	89.3	0.0	0.0	0.0	0.0	0.0	-0.0	-95.5	-95.5
1279	477104.67	5368741.62	354.50	0	32	45.0	45.0	0.0	0.0	69.1	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-21.2	-21.2
1280	477104.67	5368741.62	354.50	0	63	57.5	57.5	0.0	0.0	69.1	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-8.7	-8.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Waste)", ID: "S3_CtrWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1281	477104.67	5368741.62	354.50	0	125	72.5	72.5	0.0	0.0	69.1	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-1.1	-1.1
1282	477104.67	5368741.62	354.50	0	250	69.8	69.8	0.0	0.0	69.1	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-5.1	-5.1
1283	477104.67	5368741.62	354.50	0	500	80.6	80.6	0.0	0.0	69.1	1.6	0.8	0.0	0.0	0.0	0.0	-0.0	9.1	9.1
1284	477104.67	5368741.62	354.50	0	1000	80.2	80.2	0.0	0.0	69.1	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	8.1	8.1
1285	477104.67	5368741.62	354.50	0	2000	76.9	76.9	0.0	0.0	69.1	7.8	0.0	0.0	0.0	0.0	0.0	-0.0	0.0	0.0
1286	477104.67	5368741.62	354.50	0	4000	71.5	71.5	0.0	0.0	69.1	26.3	0.0	0.0	0.0	0.0	0.0	-0.0	-23.9	-23.9
1287	477104.67	5368741.62	354.50	0	8000	62.6	62.6	0.0	0.0	69.1	93.9	0.0	0.0	0.0	0.0	0.0	-0.0	-100.4	-100.4
1288	477196.37	5368892.65	340.27	0	32	44.6	44.6	0.0	0.0	68.9	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-21.3	-21.3
1289	477196.37	5368892.65	340.27	0	63	57.1	57.1	0.0	0.0	68.9	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-8.9	-8.9
1290	477196.37	5368892.65	340.27	0	125	72.1	72.1	0.0	0.0	68.9	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-1.2	-1.2
1291	477196.37	5368892.65	340.27	0	250	69.4	69.4	0.0	0.0	68.9	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-5.2	-5.2
1292	477196.37	5368892.65	340.27	0	500	80.2	80.2	0.0	0.0	68.9	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	9.0	9.0
1293	477196.37	5368892.65	340.27	0	1000	79.8	79.8	0.0	0.0	68.9	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	8.0	8.0
1294	477196.37	5368892.65	340.27	0	2000	76.5	76.5	0.0	0.0	68.9	7.6	0.0	0.0	0.0	0.0	0.0	-0.0	0.0	0.0
1295	477196.37	5368892.65	340.27	0	4000	71.1	71.1	0.0	0.0	68.9	25.7	0.0	0.0	0.0	0.0	0.0	-0.0	-23.5	-23.5
1296	477196.37	5368892.65	340.27	0	8000	62.2	62.2	0.0	0.0	68.9	91.6	0.0	0.0	0.0	0.0	0.0	-0.0	-98.3	-98.3
1297	477182.35	5368887.07	342.50	0	32	44.5	44.5	0.0	0.0	68.8	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-21.3	-21.3
1298	477182.35	5368887.07	342.50	0	63	57.0	57.0	0.0	0.0	68.8	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-8.9	-8.9
1299	477182.35	5368887.07	342.50	0	125	72.0	72.0	0.0	0.0	68.8	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-1.2	-1.2
1300	477182.35	5368887.07	342.50	0	250	69.3	69.3	0.0	0.0	68.8	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-5.2	-5.2
1301	477182.35	5368887.07	342.50	0	500	80.1	80.1	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	9.0	9.0
1302	477182.35	5368887.07	342.50	0	1000	79.7	79.7	0.0	0.0	68.8	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	8.0	8.0
1303	477182.35	5368887.07	342.50	0	2000	76.4	76.4	0.0	0.0	68.8	7.5	0.0	0.0	0.0	0.0	0.0	-0.0	0.1	0.1
1304	477182.35	5368887.07	342.50	0	4000	71.0	71.0	0.0	0.0	68.8	25.4	0.0	0.0	0.0	0.0	0.0	-0.0	-23.2	-23.2
1305	477182.35	5368887.07	342.50	0	8000	62.1	62.1	0.0	0.0	68.8	90.5	0.0	0.0	0.0	0.0	0.0	-0.0	-97.3	-97.3
1306	477131.03	5368846.86	348.50	0	32	44.2	44.2	0.0	0.0	68.6	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-21.3	-21.3
1307	477131.03	5368846.86	348.50	0	63	56.7	56.7	0.0	0.0	68.6	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-8.9	-8.9
1308	477131.03	5368846.86	348.50	0	125	71.7	71.7	0.0	0.0	68.6	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-1.1	-1.1
1309	477131.03	5368846.86	348.50	0	250	69.0	69.0	0.0	0.0	68.6	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-5.2	-5.2
1310	477131.03	5368846.86	348.50	0	500	79.8	79.8	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	9.0	9.0
1311	477131.03	5368846.86	348.50	0	1000	79.4	79.4	0.0	0.0	68.6	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	8.1	8.1
1312	477131.03	5368846.86	348.50	0	2000	76.1	76.1	0.0	0.0	68.6	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	0.3	0.3
1313	477131.03	5368846.86	348.50	0	4000	70.7	70.7	0.0	0.0	68.6	24.7	0.0	0.0	0.0	0.0	0.0	-0.0	-22.6	-22.6
1314	477131.03	5368846.86	348.50	0	8000	61.8	61.8	0.0	0.0	68.6	88.3	0.0	0.0	0.0	0.0	0.0	-0.0	-95.0	-95.0
1315	477258.71	5368612.65	352.00	0	32	46.7	46.7	0.0	0.0	71.0	0.0	-3.5	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
1316	477258.71	5368612.65	352.00	0	63	59.2	59.2	0.0	0.0	71.0	0.1	-3.5	0.0	0.0	4.8	0.0	-0.0	-13.3	-13.3
1317	477258.71	5368612.65	352.00	0	125	74.2	74.2	0.0	0.0	71.0	0.4	4.5	0.0	0.0	4.8	0.0	-0.0	-6.5	-6.5
1318	477258.71	5368612.65	352.00	0	250	71.5	71.5	0.0	0.0	71.0	1.1	4.9	0.0	0.0	4.8	0.0	-0.0	-10.3	-10.3
1319	477258.71	5368612.65	352.00	0	500	82.3	82.3	0.0	0.0	71.0	1.9	0.8	0.0	0.0	4.8	0.0	-0.0	3.7	3.7
1320	477258.71	5368612.65	352.00	0	1000	81.9	81.9	0.0	0.0	71.0	3.7	0.0	0.0	0.0	4.8	0.0	-0.0	2.4	2.4
1321	477258.71	5368612.65	352.00	0	2000	78.6	78.6	0.0	0.0	71.0	9.7	0.0	0.0	0.0	4.8	0.0	-0.0	-6.9	-6.9
1322	477258.71	5368612.65	352.00	0	4000	73.2	73.2	0.0	0.0	71.0	32.9	0.0	0.0	0.0	4.8	0.0	-0.0	-35.5	-35.5
1323	477258.71	5368612.65	352.00	0	8000	64.3	64.3	0.0	0.0	71.0	117.3	0.0	0.0	0.0	4.8	0.0	-0.0	-128.8	-128.8
1324	477187.98	5369165.28	336.50	0	32	43.2	43.2	0.0	0.0	67.6	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-21.4	-21.4
1325	477187.98	5369165.28	336.50	0	63	55.7	55.7	0.0	0.0	67.6	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-9.0	-9.0
1326	477187.98	5369165.28	336.50	0	125	70.7	70.7	0.0	0.0	67.6	0.3	3.8	0.0	0.0	0.0	0.0	-0.0	-0.9	-0.9
1327	477187.98	5369165.28	336.50	0	250	68.0	68.0	0.0	0.0	67.6	0.7	4.9	0.0	0.0	0.0	0.0	-0.0	-5.2	-5.2
1328	477187.98	5369165.28	336.50	0	500	78.8	78.8	0.0	0.0	67.6	1.3	0.8	0.0	0.0	0.0	0.0	-0.0	9.1	9.1
1329	477187.98	5369165.28	336.50	0	1000	78.4	78.4	0.0	0.0	67.6	2.5	0.0	0.0	0.0	0.0	0.0	-0.0	8.3	8.3
1330	477187.98	5369165.28	336.50	0	2000	75.1	75.1	0.0	0.0	67.6	6.5	0.0	0.0	0.0	0.0	0.0	-0.0	1.0	1.0
1331	477187.98	5369165.28	336.50	0	4000	69.7	69.7	0.0	0.0	67.6	22.1	0.0	0.0	0.0	0.0	0.0	-0.0	-20.0	-20.0
1332	477187.98	5369165.28	336.50	0	8000	60.8	60.8	0.0	0.0	67.6	79.0	0.0	0.0	0.0	0.0	0.0	-0.0	-85.8	-85.8
1333	477245.00	5368905.01	336.50	0	32	44.9	44.9	0.0	0.0	69.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
1334	477245.00	5368905.01	336.50	0	63	57.4	57.4	0.0	0.0	69.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-13.8	-13.8
1335	477245.00	5368905.01	336.50	0	125	72.4	72.4	0.0	0.0	69.3	0.3	4.2	0.0	0.0	4.8	0.0	-0.0	-6.2	-6.2
1336	477245.00	5368905.01	336.50	0	250	69.7	69.7	0.0	0.0	69.3	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-10.1	-10.1
1337	477245.00	5368905.01	336.50	0	500	80.5	80.5	0.0	0.0	69.3	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	4.1	4.1
1338	477245.00	5368905.01	336.50	0	1000	80.1	80.1	0.0	0.0	69.3	3.0	0.0	0.0	0.0	4.8	0.0	-0.0	3.0	3.0
1339	477245.00	5368905.01	336.50	0	2000	76.8	76.8	0.0	0.0	69.3	7.9	0.0	0.0	0.0	4.8	0.0	-0.0	-5.2	-5.2
1340	477245.00	5368905.01	336.50	0	4000	71.4	71.4	0.0	0.0	69.3	26.9	0.0	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Waste)", ID: "S3_CtrWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1341	477245.00	5368905.01	336.50	0	8000	62.5	62.5	0.0	0.0	69.3	95.8	0.0	0.0	0.0	4.8	0.0	-0.0	-107.4	-107.4
1342	477186.92	5369165.54	336.50	0	32	43.1	43.1	0.0	0.0	67.6	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-21.5	-21.5
1343	477186.92	5369165.54	336.50	0	63	55.6	55.6	0.0	0.0	67.6	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-9.0	-9.0
1344	477186.92	5369165.54	336.50	0	125	70.6	70.6	0.0	0.0	67.6	0.3	3.8	0.0	0.0	0.0	0.0	-0.0	-1.0	-1.0
1345	477186.92	5369165.54	336.50	0	250	67.9	67.9	0.0	0.0	67.6	0.7	4.9	0.0	0.0	0.0	0.0	-0.0	-5.3	-5.3
1346	477186.92	5369165.54	336.50	0	500	78.7	78.7	0.0	0.0	67.6	1.3	0.8	0.0	0.0	0.0	0.0	-0.0	9.1	9.1
1347	477186.92	5369165.54	336.50	0	1000	78.3	78.3	0.0	0.0	67.6	2.5	0.0	0.0	0.0	0.0	0.0	-0.0	8.3	8.3
1348	477186.92	5369165.54	336.50	0	2000	75.0	75.0	0.0	0.0	67.6	6.5	0.0	0.0	0.0	0.0	0.0	-0.0	0.9	0.9
1349	477186.92	5369165.54	336.50	0	4000	69.6	69.6	0.0	0.0	67.6	22.1	0.0	0.0	0.0	0.0	0.0	-0.0	-20.1	-20.1
1350	477186.92	5369165.54	336.50	0	8000	60.7	60.7	0.0	0.0	67.6	78.8	0.0	0.0	0.0	0.0	0.0	-0.0	-85.7	-85.7
1351	477282.21	5369107.58	336.50	0	32	44.3	44.3	0.0	0.0	68.8	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-21.6	-21.6
1352	477282.21	5369107.58	336.50	0	63	56.8	56.8	0.0	0.0	68.8	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-9.2	-9.2
1353	477282.21	5369107.58	336.50	0	125	71.8	71.8	0.0	0.0	68.8	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-1.5	-1.5
1354	477282.21	5369107.58	336.50	0	250	69.1	69.1	0.0	0.0	68.8	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-5.5	-5.5
1355	477282.21	5369107.58	336.50	0	500	79.9	79.9	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	8.7	8.7
1356	477282.21	5369107.58	336.50	0	1000	79.5	79.5	0.0	0.0	68.8	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	7.7	7.7
1357	477282.21	5369107.58	336.50	0	2000	76.2	76.2	0.0	0.0	68.8	7.5	0.0	0.0	0.0	0.0	0.0	-0.0	-0.2	-0.2
1358	477282.21	5369107.58	336.50	0	4000	70.8	70.8	0.0	0.0	68.8	25.6	0.0	0.0	0.0	0.0	0.0	-0.0	-23.7	-23.7
1359	477282.21	5369107.58	336.50	0	8000	61.9	61.9	0.0	0.0	68.8	91.2	0.0	0.0	0.0	0.0	0.0	-0.0	-98.2	-98.2
1360	477267.27	5368908.97	336.50	0	32	44.8	44.8	0.0	0.0	69.5	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
1361	477267.27	5368908.97	336.50	0	63	57.3	57.3	0.0	0.0	69.5	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-14.0	-14.0
1362	477267.27	5368908.97	336.50	0	125	72.3	72.3	0.0	0.0	69.5	0.3	4.2	0.0	0.0	4.8	0.0	-0.0	-6.5	-6.5
1363	477267.27	5368908.97	336.50	0	250	69.6	69.6	0.0	0.0	69.5	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-10.4	-10.4
1364	477267.27	5368908.97	336.50	0	500	80.4	80.4	0.0	0.0	69.5	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	3.8	3.8
1365	477267.27	5368908.97	336.50	0	1000	80.0	80.0	0.0	0.0	69.5	3.1	0.0	0.0	0.0	4.8	0.0	-0.0	2.7	2.7
1366	477267.27	5368908.97	336.50	0	2000	76.7	76.7	0.0	0.0	69.5	8.1	0.0	0.0	0.0	4.8	0.0	-0.0	-5.6	-5.6
1367	477267.27	5368908.97	336.50	0	4000	71.3	71.3	0.0	0.0	69.5	27.4	0.0	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
1368	477267.27	5368908.97	336.50	0	8000	62.4	62.4	0.0	0.0	69.5	97.9	0.0	0.0	0.0	4.8	0.0	-0.0	-109.7	-109.7
1369	477135.02	5369175.81	336.50	0	32	42.2	42.2	0.0	0.0	66.9	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-21.7	-21.7
1370	477135.02	5369175.81	336.50	0	63	54.7	54.7	0.0	0.0	66.9	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-9.3	-9.3
1371	477135.02	5369175.81	336.50	0	125	69.7	69.7	0.0	0.0	66.9	0.3	3.6	0.0	0.0	0.0	0.0	-0.0	-1.0	-1.0
1372	477135.02	5369175.81	336.50	0	250	67.0	67.0	0.0	0.0	66.9	0.7	4.9	0.0	0.0	0.0	0.0	-0.0	-5.4	-5.4
1373	477135.02	5369175.81	336.50	0	500	77.8	77.8	0.0	0.0	66.9	1.2	0.8	0.0	0.0	0.0	0.0	-0.0	8.9	8.9
1374	477135.02	5369175.81	336.50	0	1000	77.4	77.4	0.0	0.0	66.9	2.3	0.0	0.0	0.0	0.0	0.0	-0.0	8.2	8.2
1375	477135.02	5369175.81	336.50	0	2000	74.1	74.1	0.0	0.0	66.9	6.0	0.0	0.0	0.0	0.0	0.0	-0.0	1.2	1.2
1376	477135.02	5369175.81	336.50	0	4000	68.7	68.7	0.0	0.0	66.9	20.4	0.0	0.0	0.0	0.0	0.0	-0.0	-18.6	-18.6
1377	477135.02	5369175.81	336.50	0	8000	59.8	59.8	0.0	0.0	66.9	72.7	0.0	0.0	0.0	0.0	0.0	-0.0	-79.7	-79.7
1378	477133.55	5369175.43	336.50	0	32	42.2	42.2	0.0	0.0	66.8	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-21.7	-21.7
1379	477133.55	5369175.43	336.50	0	63	54.7	54.7	0.0	0.0	66.8	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-9.3	-9.3
1380	477133.55	5369175.43	336.50	0	125	69.7	69.7	0.0	0.0	66.8	0.3	3.6	0.0	0.0	0.0	0.0	-0.0	-1.0	-1.0
1381	477133.55	5369175.43	336.50	0	250	67.0	67.0	0.0	0.0	66.8	0.7	4.9	0.0	0.0	0.0	0.0	-0.0	-5.4	-5.4
1382	477133.55	5369175.43	336.50	0	500	77.8	77.8	0.0	0.0	66.8	1.2	0.8	0.0	0.0	0.0	0.0	-0.0	8.9	8.9
1383	477133.55	5369175.43	336.50	0	1000	77.4	77.4	0.0	0.0	66.8	2.3	0.0	0.0	0.0	0.0	0.0	-0.0	8.2	8.2
1384	477133.55	5369175.43	336.50	0	2000	74.1	74.1	0.0	0.0	66.8	6.0	0.0	0.0	0.0	0.0	0.0	-0.0	1.2	1.2
1385	477133.55	5369175.43	336.50	0	4000	68.7	68.7	0.0	0.0	66.8	20.3	0.0	0.0	0.0	0.0	0.0	-0.0	-18.5	-18.5
1386	477133.55	5369175.43	336.50	0	8000	59.8	59.8	0.0	0.0	66.8	72.5	0.0	0.0	0.0	0.0	0.0	-0.0	-79.6	-79.6
1387	477281.34	5369108.60	336.50	0	32	44.0	44.0	0.0	0.0	68.8	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-21.8	-21.8
1388	477281.34	5369108.60	336.50	0	63	56.5	56.5	0.0	0.0	68.8	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-9.4	-9.4
1389	477281.34	5369108.60	336.50	0	125	71.5	71.5	0.0	0.0	68.8	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-1.7	-1.7
1390	477281.34	5369108.60	336.50	0	250	68.8	68.8	0.0	0.0	68.8	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-5.7	-5.7
1391	477281.34	5369108.60	336.50	0	500	79.6	79.6	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	8.5	8.5
1392	477281.34	5369108.60	336.50	0	1000	79.2	79.2	0.0	0.0	68.8	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	7.5	7.5
1393	477281.34	5369108.60	336.50	0	2000	75.9	75.9	0.0	0.0	68.8	7.5	0.0	0.0	0.0	0.0	0.0	-0.0	-0.4	-0.4
1394	477281.34	5369108.60	336.50	0	4000	70.5	70.5	0.0	0.0	68.8	25.5	0.0	0.0	0.0	0.0	0.0	-0.0	-23.8	-23.8
1395	477281.34	5369108.60	336.50	0	8000	61.6	61.6	0.0	0.0	68.8	91.1	0.0	0.0	0.0	0.0	0.0	-0.0	-98.3	-98.3
1396	477112.76	5368788.17	351.61	0	32	43.8	43.8	0.0	0.0	68.8	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-22.1	-22.1
1397	477112.76	5368788.17	351.61	0	63	56.3	56.3	0.0	0.0	68.8	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-9.6	-9.6
1398	477112.76	5368788.17	351.61	0	125	71.3	71.3	0.0	0.0	68.8	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-1.9	-1.9
1399	477112.76	5368788.17	351.61	0	250	68.6	68.6	0.0	0.0	68.8	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-5.9	-5.9
1400	477112.76	5368788.17	351.61	0	500	79.4	79.4	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	8.3	8.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Waste)", ID: "S3_CtrWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1401	477112.76	5368788.17	351.61	0	1000	79.0	79.0	0.0	0.0	68.8	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	7.3	7.3
1402	477112.76	5368788.17	351.61	0	2000	75.7	75.7	0.0	0.0	68.8	7.5	0.0	0.0	0.0	0.0	0.0	-0.0	-0.6	-0.6
1403	477112.76	5368788.17	351.61	0	4000	70.3	70.3	0.0	0.0	68.8	25.5	0.0	0.0	0.0	0.0	0.0	-0.0	-24.0	-24.0
1404	477112.76	5368788.17	351.61	0	8000	61.4	61.4	0.0	0.0	68.8	90.9	0.0	0.0	0.0	0.0	0.0	-0.0	-98.3	-98.3
1405	477135.84	5368858.38	346.54	0	32	43.5	43.5	0.0	0.0	68.5	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-22.1	-22.1
1406	477135.84	5368858.38	346.54	0	63	56.0	56.0	0.0	0.0	68.5	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-9.6	-9.6
1407	477135.84	5368858.38	346.54	0	125	71.0	71.0	0.0	0.0	68.5	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-1.9	-1.9
1408	477135.84	5368858.38	346.54	0	250	68.3	68.3	0.0	0.0	68.5	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-5.9	-5.9
1409	477135.84	5368858.38	346.54	0	500	79.1	79.1	0.0	0.0	68.5	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	8.3	8.3
1410	477135.84	5368858.38	346.54	0	1000	78.7	78.7	0.0	0.0	68.5	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	7.4	7.4
1411	477135.84	5368858.38	346.54	0	2000	75.4	75.4	0.0	0.0	68.5	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	-0.4	-0.4
1412	477135.84	5368858.38	346.54	0	4000	70.0	70.0	0.0	0.0	68.5	24.7	0.0	0.0	0.0	0.0	0.0	-0.0	-23.2	-23.2
1413	477135.84	5368858.38	346.54	0	8000	61.1	61.1	0.0	0.0	68.5	87.9	0.0	0.0	0.0	0.0	0.0	-0.0	-95.4	-95.4
1414	477140.75	5368870.13	345.92	0	32	43.1	43.1	0.0	0.0	68.5	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-22.4	-22.4
1415	477140.75	5368870.13	345.92	0	63	55.6	55.6	0.0	0.0	68.5	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-10.0	-10.0
1416	477140.75	5368870.13	345.92	0	125	70.6	70.6	0.0	0.0	68.5	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-2.2	-2.2
1417	477140.75	5368870.13	345.92	0	250	67.9	67.9	0.0	0.0	68.5	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-6.3	-6.3
1418	477140.75	5368870.13	345.92	0	500	78.7	78.7	0.0	0.0	68.5	1.4	0.8	0.0	0.0	0.0	0.0	-0.0	8.0	8.0
1419	477140.75	5368870.13	345.92	0	1000	78.3	78.3	0.0	0.0	68.5	2.7	0.0	0.0	0.0	0.0	0.0	-0.0	7.0	7.0
1420	477140.75	5368870.13	345.92	0	2000	75.0	75.0	0.0	0.0	68.5	7.2	0.0	0.0	0.0	0.0	0.0	-0.0	-0.8	-0.8
1421	477140.75	5368870.13	345.92	0	4000	69.6	69.6	0.0	0.0	68.5	24.6	0.0	0.0	0.0	0.0	0.0	-0.0	-23.5	-23.5
1422	477140.75	5368870.13	345.92	0	8000	60.7	60.7	0.0	0.0	68.5	87.6	0.0	0.0	0.0	0.0	0.0	-0.0	-95.4	-95.4
1423	477166.08	5368880.60	346.96	0	32	43.2	43.2	0.0	0.0	68.7	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-22.4	-22.4
1424	477166.08	5368880.60	346.96	0	63	55.7	55.7	0.0	0.0	68.7	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-10.0	-10.0
1425	477166.08	5368880.60	346.96	0	125	70.7	70.7	0.0	0.0	68.7	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-2.3	-2.3
1426	477166.08	5368880.60	346.96	0	250	68.0	68.0	0.0	0.0	68.7	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-6.3	-6.3
1427	477166.08	5368880.60	346.96	0	500	78.8	78.8	0.0	0.0	68.7	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	7.9	7.9
1428	477166.08	5368880.60	346.96	0	1000	78.4	78.4	0.0	0.0	68.7	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	7.0	7.0
1429	477166.08	5368880.60	346.96	0	2000	75.1	75.1	0.0	0.0	68.7	7.4	0.0	0.0	0.0	0.0	0.0	-0.0	-0.9	-0.9
1430	477166.08	5368880.60	346.96	0	4000	69.7	69.7	0.0	0.0	68.7	25.1	0.0	0.0	0.0	0.0	0.0	-0.0	-24.0	-24.0
1431	477166.08	5368880.60	346.96	0	8000	60.8	60.8	0.0	0.0	68.7	89.3	0.0	0.0	0.0	0.0	0.0	-0.0	-97.2	-97.2
1432	477214.65	5368899.92	339.49	0	32	43.5	43.5	0.0	0.0	69.0	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-22.6	-22.6
1433	477214.65	5368899.92	339.49	0	63	56.0	56.0	0.0	0.0	69.0	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-10.2	-10.2
1434	477214.65	5368899.92	339.49	0	125	71.0	71.0	0.0	0.0	69.0	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-2.5	-2.5
1435	477214.65	5368899.92	339.49	0	250	68.3	68.3	0.0	0.0	69.0	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-6.5	-6.5
1436	477214.65	5368899.92	339.49	0	500	79.1	79.1	0.0	0.0	69.0	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	7.7	7.7
1437	477214.65	5368899.92	339.49	0	1000	78.7	78.7	0.0	0.0	69.0	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	6.7	6.7
1438	477214.65	5368899.92	339.49	0	2000	75.4	75.4	0.0	0.0	69.0	7.7	0.0	0.0	0.0	0.0	0.0	-0.0	-1.4	-1.4
1439	477214.65	5368899.92	339.49	0	4000	70.0	70.0	0.0	0.0	69.0	26.1	0.0	0.0	0.0	0.0	0.0	-0.0	-25.1	-25.1
1440	477214.65	5368899.92	339.49	0	8000	61.1	61.1	0.0	0.0	69.0	93.0	0.0	0.0	0.0	0.0	0.0	-0.0	-101.0	-101.0
1441	477134.26	5369175.61	336.50	0	32	41.0	41.0	0.0	0.0	66.9	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-22.9	-22.9
1442	477134.26	5369175.61	336.50	0	63	53.5	53.5	0.0	0.0	66.9	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-10.4	-10.4
1443	477134.26	5369175.61	336.50	0	125	68.5	68.5	0.0	0.0	66.9	0.3	3.6	0.0	0.0	0.0	0.0	-0.0	-2.1	-2.1
1444	477134.26	5369175.61	336.50	0	250	65.8	65.8	0.0	0.0	66.9	0.7	4.9	0.0	0.0	0.0	0.0	-0.0	-6.6	-6.6
1445	477134.26	5369175.61	336.50	0	500	76.6	76.6	0.0	0.0	66.9	1.2	0.8	0.0	0.0	0.0	0.0	-0.0	7.8	7.8
1446	477134.26	5369175.61	336.50	0	1000	76.2	76.2	0.0	0.0	66.9	2.3	0.0	0.0	0.0	0.0	0.0	-0.0	7.1	7.1
1447	477134.26	5369175.61	336.50	0	2000	72.9	72.9	0.0	0.0	66.9	6.0	0.0	0.0	0.0	0.0	0.0	-0.0	0.1	0.1
1448	477134.26	5369175.61	336.50	0	4000	67.5	67.5	0.0	0.0	66.9	20.4	0.0	0.0	0.0	0.0	0.0	-0.0	-19.7	-19.7
1449	477134.26	5369175.61	336.50	0	8000	58.6	58.6	0.0	0.0	66.9	72.6	0.0	0.0	0.0	0.0	0.0	-0.0	-80.8	-80.8
1450	477275.13	5368913.94	336.50	0	32	43.4	43.4	0.0	0.0	69.5	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
1451	477275.13	5368913.94	336.50	0	63	55.9	55.9	0.0	0.0	69.5	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4
1452	477275.13	5368913.94	336.50	0	125	70.9	70.9	0.0	0.0	69.5	0.4	4.2	0.0	0.0	4.8	0.0	-0.0	-7.9	-7.9
1453	477275.13	5368913.94	336.50	0	250	68.2	68.2	0.0	0.0	69.5	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-11.8	-11.8
1454	477275.13	5368913.94	336.50	0	500	79.0	79.0	0.0	0.0	69.5	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	2.3	2.3
1455	477275.13	5368913.94	336.50	0	1000	78.6	78.6	0.0	0.0	69.5	3.1	0.0	0.0	0.0	4.8	0.0	-0.0	1.3	1.3
1456	477275.13	5368913.94	336.50	0	2000	75.3	75.3	0.0	0.0	69.5	8.1	0.0	0.0	0.0	4.8	0.0	-0.0	-7.1	-7.1
1457	477275.13	5368913.94	336.50	0	4000	69.9	69.9	0.0	0.0	69.5	27.6	0.0	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
1458	477275.13	5368913.94	336.50	0	8000	61.0	61.0	0.0	0.0	69.5	98.4	0.0	0.0	0.0	4.8	0.0	-0.0	-111.7	-111.7
1459	477172.63	5368883.20	346.72	0	32	42.1	42.1	0.0	0.0	68.7	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-23.6	-23.6
1460	477172.63	5368883.20	346.72	0	63	54.6	54.6	0.0	0.0	68.7	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-11.2	-11.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Waste)", ID: "S3_CtrWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1461	477172.63	5368883.20	346.72	0	125	69.6	69.6	0.0	0.0	68.7	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-3.4	-3.4
1462	477172.63	5368883.20	346.72	0	250	66.9	66.9	0.0	0.0	68.7	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-7.5	-7.5
1463	477172.63	5368883.20	346.72	0	500	77.7	77.7	0.0	0.0	68.7	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	6.8	6.8
1464	477172.63	5368883.20	346.72	0	1000	77.3	77.3	0.0	0.0	68.7	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	5.8	5.8
1465	477172.63	5368883.20	346.72	0	2000	74.0	74.0	0.0	0.0	68.7	7.4	0.0	0.0	0.0	0.0	0.0	-0.0	-2.1	-2.1
1466	477172.63	5368883.20	346.72	0	4000	68.6	68.6	0.0	0.0	68.7	25.2	0.0	0.0	0.0	0.0	0.0	-0.0	-25.3	-25.3
1467	477172.63	5368883.20	346.72	0	8000	59.7	59.7	0.0	0.0	68.7	89.8	0.0	0.0	0.0	0.0	0.0	-0.0	-98.8	-98.8
1468	477114.66	5368798.91	351.76	0	32	41.6	41.6	0.0	0.0	68.8	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-24.2	-24.2
1469	477114.66	5368798.91	351.76	0	63	54.1	54.1	0.0	0.0	68.8	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-11.7	-11.7
1470	477114.66	5368798.91	351.76	0	125	69.1	69.1	0.0	0.0	68.8	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-4.0	-4.0
1471	477114.66	5368798.91	351.76	0	250	66.4	66.4	0.0	0.0	68.8	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-8.0	-8.0
1472	477114.66	5368798.91	351.76	0	500	77.2	77.2	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	6.2	6.2
1473	477114.66	5368798.91	351.76	0	1000	76.8	76.8	0.0	0.0	68.8	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	5.2	5.2
1474	477114.66	5368798.91	351.76	0	2000	73.5	73.5	0.0	0.0	68.8	7.5	0.0	0.0	0.0	0.0	0.0	-0.0	-2.7	-2.7
1475	477114.66	5368798.91	351.76	0	4000	68.1	68.1	0.0	0.0	68.8	25.3	0.0	0.0	0.0	0.0	0.0	-0.0	-25.9	-25.9
1476	477114.66	5368798.91	351.76	0	8000	59.2	59.2	0.0	0.0	68.8	90.2	0.0	0.0	0.0	0.0	0.0	-0.0	-99.8	-99.8
1477	477181.98	5369166.77	336.50	0	32	39.8	39.8	0.0	0.0	67.5	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-24.7	-24.7
1478	477181.98	5369166.77	336.50	0	63	52.3	52.3	0.0	0.0	67.5	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-12.3	-12.3
1479	477181.98	5369166.77	336.50	0	125	67.3	67.3	0.0	0.0	67.5	0.3	3.7	0.0	0.0	0.0	0.0	-0.0	-4.2	-4.2
1480	477181.98	5369166.77	336.50	0	250	64.6	64.6	0.0	0.0	67.5	0.7	4.9	0.0	0.0	0.0	0.0	-0.0	-8.5	-8.5
1481	477181.98	5369166.77	336.50	0	500	75.4	75.4	0.0	0.0	67.5	1.3	0.8	0.0	0.0	0.0	0.0	-0.0	5.8	5.8
1482	477181.98	5369166.77	336.50	0	1000	75.0	75.0	0.0	0.0	67.5	2.4	0.0	0.0	0.0	0.0	0.0	-0.0	5.0	5.0
1483	477181.98	5369166.77	336.50	0	2000	71.7	71.7	0.0	0.0	67.5	6.5	0.0	0.0	0.0	0.0	0.0	-0.0	-2.3	-2.3
1484	477181.98	5369166.77	336.50	0	4000	66.3	66.3	0.0	0.0	67.5	21.9	0.0	0.0	0.0	0.0	0.0	-0.0	-23.1	-23.1
1485	477181.98	5369166.77	336.50	0	8000	57.4	57.4	0.0	0.0	67.5	78.3	0.0	0.0	0.0	0.0	0.0	-0.0	-88.3	-88.3
1486	477115.82	5368805.48	351.72	0	32	40.8	40.8	0.0	0.0	68.7	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-24.9	-24.9
1487	477115.82	5368805.48	351.72	0	63	53.3	53.3	0.0	0.0	68.7	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-12.5	-12.5
1488	477115.82	5368805.48	351.72	0	125	68.3	68.3	0.0	0.0	68.7	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-4.7	-4.7
1489	477115.82	5368805.48	351.72	0	250	65.6	65.6	0.0	0.0	68.7	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-8.8	-8.8
1490	477115.82	5368805.48	351.72	0	500	76.4	76.4	0.0	0.0	68.7	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	5.5	5.5
1491	477115.82	5368805.48	351.72	0	1000	76.0	76.0	0.0	0.0	68.7	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	4.5	4.5
1492	477115.82	5368805.48	351.72	0	2000	72.7	72.7	0.0	0.0	68.7	7.4	0.0	0.0	0.0	0.0	0.0	-0.0	-3.4	-3.4
1493	477115.82	5368805.48	351.72	0	4000	67.3	67.3	0.0	0.0	68.7	25.2	0.0	0.0	0.0	0.0	0.0	-0.0	-26.6	-26.6
1494	477115.82	5368805.48	351.72	0	8000	58.4	58.4	0.0	0.0	68.7	89.8	0.0	0.0	0.0	0.0	0.0	-0.0	-100.1	-100.1
1495	477127.56	5368838.56	352.09	0	32	40.4	40.4	0.0	0.0	68.6	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-25.2	-25.2
1496	477127.56	5368838.56	352.09	0	63	52.9	52.9	0.0	0.0	68.6	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-12.8	-12.8
1497	477127.56	5368838.56	352.09	0	125	67.9	67.9	0.0	0.0	68.6	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-5.0	-5.0
1498	477127.56	5368838.56	352.09	0	250	65.2	65.2	0.0	0.0	68.6	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-9.1	-9.1
1499	477127.56	5368838.56	352.09	0	500	76.0	76.0	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	5.1	5.1
1500	477127.56	5368838.56	352.09	0	1000	75.6	75.6	0.0	0.0	68.6	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	4.2	4.2
1501	477127.56	5368838.56	352.09	0	2000	72.3	72.3	0.0	0.0	68.6	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	-3.6	-3.6
1502	477127.56	5368838.56	352.09	0	4000	66.9	66.9	0.0	0.0	68.6	24.8	0.0	0.0	0.0	0.0	0.0	-0.0	-26.5	-26.5
1503	477127.56	5368838.56	352.09	0	8000	58.0	58.0	0.0	0.0	68.6	88.5	0.0	0.0	0.0	0.0	0.0	-0.0	-99.1	-99.1
1504	477326.63	5369055.72	336.50	0	32	41.1	41.1	0.0	0.0	69.5	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-25.4	-25.4
1505	477326.63	5369055.72	336.50	0	63	53.6	53.6	0.0	0.0	69.5	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-13.0	-13.0
1506	477326.63	5369055.72	336.50	0	125	68.6	68.6	0.0	0.0	69.5	0.3	4.2	0.0	0.0	0.0	0.0	-0.0	-5.4	-5.4
1507	477326.63	5369055.72	336.50	0	250	65.9	65.9	0.0	0.0	69.5	0.9	4.9	0.0	0.0	0.0	0.0	-0.0	-9.3	-9.3
1508	477326.63	5369055.72	336.50	0	500	76.7	76.7	0.0	0.0	69.5	1.6	0.8	0.0	0.0	0.0	0.0	-0.0	4.8	4.8
1509	477326.63	5369055.72	336.50	0	1000	76.3	76.3	0.0	0.0	69.5	3.1	0.0	0.0	0.0	0.0	0.0	-0.0	3.8	3.8
1510	477326.63	5369055.72	336.50	0	2000	73.0	73.0	0.0	0.0	69.5	8.1	0.0	0.0	0.0	0.0	0.0	-0.0	-4.5	-4.5
1511	477326.63	5369055.72	336.50	0	4000	67.6	67.6	0.0	0.0	69.5	27.4	0.0	0.0	0.0	0.0	0.0	-0.0	-29.3	-29.3
1512	477326.63	5369055.72	336.50	0	8000	58.7	58.7	0.0	0.0	69.5	97.8	0.0	0.0	0.0	0.0	0.0	-0.0	-108.6	-108.6
1513	477158.28	5368877.50	346.98	0	32	40.2	40.2	0.0	0.0	68.6	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-25.4	-25.4
1514	477158.28	5368877.50	346.98	0	63	52.7	52.7	0.0	0.0	68.6	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-13.0	-13.0
1515	477158.28	5368877.50	346.98	0	125	67.7	67.7	0.0	0.0	68.6	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-5.2	-5.2
1516	477158.28	5368877.50	346.98	0	250	65.0	65.0	0.0	0.0	68.6	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-9.3	-9.3
1517	477158.28	5368877.50	346.98	0	500	75.8	75.8	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	5.0	5.0
1518	477158.28	5368877.50	346.98	0	1000	75.4	75.4	0.0	0.0	68.6	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	4.0	4.0
1519	477158.28	5368877.50	346.98	0	2000	72.1	72.1	0.0	0.0	68.6	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	-3.8	-3.8
1520	477158.28	5368877.50	346.98	0	4000	66.7	66.7	0.0	0.0	68.6	24.9	0.0	0.0	0.0	0.0	0.0	-0.0	-26.8	-26.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Waste)", ID: "S3_CtrWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1521	477158.28	5368877.50	346.98	0	8000	57.8	57.8	0.0	0.0	68.6	88.8	0.0	0.0	0.0	0.0	0.0	-0.0	-99.6	-99.6
1522	477326.19	5369056.24	336.50	0	32	40.8	40.8	0.0	0.0	69.5	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-25.7	-25.7
1523	477326.19	5369056.24	336.50	0	63	53.3	53.3	0.0	0.0	69.5	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-13.3	-13.3
1524	477326.19	5369056.24	336.50	0	125	68.3	68.3	0.0	0.0	69.5	0.3	4.2	0.0	0.0	0.0	0.0	-0.0	-5.7	-5.7
1525	477326.19	5369056.24	336.50	0	250	65.6	65.6	0.0	0.0	69.5	0.9	4.9	0.0	0.0	0.0	0.0	-0.0	-9.6	-9.6
1526	477326.19	5369056.24	336.50	0	500	76.4	76.4	0.0	0.0	69.5	1.6	0.8	0.0	0.0	0.0	0.0	-0.0	4.5	4.5
1527	477326.19	5369056.24	336.50	0	1000	76.0	76.0	0.0	0.0	69.5	3.1	0.0	0.0	0.0	0.0	0.0	-0.0	3.5	3.5
1528	477326.19	5369056.24	336.50	0	2000	72.7	72.7	0.0	0.0	69.5	8.1	0.0	0.0	0.0	0.0	0.0	-0.0	-4.8	-4.8
1529	477326.19	5369056.24	336.50	0	4000	67.3	67.3	0.0	0.0	69.5	27.4	0.0	0.0	0.0	0.0	0.0	-0.0	-29.6	-29.6
1530	477326.19	5369056.24	336.50	0	8000	58.4	58.4	0.0	0.0	69.5	97.8	0.0	0.0	0.0	0.0	0.0	-0.0	-108.8	-108.8
1531	477325.80	5369056.69	336.50	0	32	40.6	40.6	0.0	0.0	69.4	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-25.9	-25.9
1532	477325.80	5369056.69	336.50	0	63	53.1	53.1	0.0	0.0	69.4	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-13.4	-13.4
1533	477325.80	5369056.69	336.50	0	125	68.1	68.1	0.0	0.0	69.4	0.3	4.2	0.0	0.0	0.0	0.0	-0.0	-5.9	-5.9
1534	477325.80	5369056.69	336.50	0	250	65.4	65.4	0.0	0.0	69.4	0.9	4.9	0.0	0.0	0.0	0.0	-0.0	-9.8	-9.8
1535	477325.80	5369056.69	336.50	0	500	76.2	76.2	0.0	0.0	69.4	1.6	0.8	0.0	0.0	0.0	0.0	-0.0	4.4	4.4
1536	477325.80	5369056.69	336.50	0	1000	75.8	75.8	0.0	0.0	69.4	3.1	0.0	0.0	0.0	0.0	0.0	-0.0	3.3	3.3
1537	477325.80	5369056.69	336.50	0	2000	72.5	72.5	0.0	0.0	69.4	8.1	0.0	0.0	0.0	0.0	0.0	-0.0	-5.0	-5.0
1538	477325.80	5369056.69	336.50	0	4000	67.1	67.1	0.0	0.0	69.4	27.4	0.0	0.0	0.0	0.0	0.0	-0.0	-29.7	-29.7
1539	477325.80	5369056.69	336.50	0	8000	58.2	58.2	0.0	0.0	69.4	97.7	0.0	0.0	0.0	0.0	0.0	-0.0	-108.9	-108.9
1540	477116.95	5368811.90	351.60	0	32	38.9	38.9	0.0	0.0	68.7	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-26.8	-26.8
1541	477116.95	5368811.90	351.60	0	63	51.4	51.4	0.0	0.0	68.7	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-14.4	-14.4
1542	477116.95	5368811.90	351.60	0	125	66.4	66.4	0.0	0.0	68.7	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-6.7	-6.7
1543	477116.95	5368811.90	351.60	0	250	63.7	63.7	0.0	0.0	68.7	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-10.7	-10.7
1544	477116.95	5368811.90	351.60	0	500	74.5	74.5	0.0	0.0	68.7	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	3.5	3.5
1545	477116.95	5368811.90	351.60	0	1000	74.1	74.1	0.0	0.0	68.7	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	2.6	2.6
1546	477116.95	5368811.90	351.60	0	2000	70.8	70.8	0.0	0.0	68.7	7.4	0.0	0.0	0.0	0.0	0.0	-0.0	-5.3	-5.3
1547	477116.95	5368811.90	351.60	0	4000	65.4	65.4	0.0	0.0	68.7	25.1	0.0	0.0	0.0	0.0	0.0	-0.0	-28.4	-28.4
1548	477116.95	5368811.90	351.60	0	8000	56.5	56.5	0.0	0.0	68.7	89.5	0.0	0.0	0.0	0.0	0.0	-0.0	-101.7	-101.7
1549	477054.91	5369154.99	336.50	0	32	35.4	35.4	0.0	0.0	65.8	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-32.1	-32.1
1550	477054.91	5369154.99	336.50	0	63	47.9	47.9	0.0	0.0	65.8	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
1551	477054.91	5369154.99	336.50	0	125	62.9	62.9	0.0	0.0	65.8	0.2	3.3	0.0	0.0	4.8	0.0	-0.0	-11.1	-11.1
1552	477054.91	5369154.99	336.50	0	250	60.2	60.2	0.0	0.0	65.8	0.6	4.9	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
1553	477054.91	5369154.99	336.50	0	500	71.0	71.0	0.0	0.0	65.8	1.1	0.8	0.0	0.0	4.8	0.0	-0.0	-1.4	-1.4
1554	477054.91	5369154.99	336.50	0	1000	70.6	70.6	0.0	0.0	65.8	2.0	0.0	0.0	0.0	4.8	0.0	-0.0	-2.0	-2.0
1555	477054.91	5369154.99	336.50	0	2000	67.3	67.3	0.0	0.0	65.8	5.3	0.0	0.0	0.0	4.8	0.0	-0.0	-8.5	-8.5
1556	477054.91	5369154.99	336.50	0	4000	61.9	61.9	0.0	0.0	65.8	18.0	0.0	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
1557	477054.91	5369154.99	336.50	0	8000	53.0	53.0	0.0	0.0	65.8	64.1	0.0	0.0	0.0	4.8	0.0	-0.0	-81.6	-81.6
1558	476955.43	5369106.66	336.50	0	32	33.7	33.7	0.0	0.0	64.5	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
1559	476955.43	5369106.66	336.50	0	63	46.2	46.2	0.0	0.0	64.5	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
1560	476955.43	5369106.66	336.50	0	125	61.2	61.2	0.0	0.0	64.5	0.2	2.9	0.0	0.0	4.8	0.0	-0.0	-11.1	-11.1
1561	476955.43	5369106.66	336.50	0	250	58.5	58.5	0.0	0.0	64.5	0.5	4.9	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
1562	476955.43	5369106.66	336.50	0	500	69.3	69.3	0.0	0.0	64.5	0.9	0.8	0.0	0.0	4.8	0.0	-0.0	-1.6	-1.6
1563	476955.43	5369106.66	336.50	0	1000	68.9	68.9	0.0	0.0	64.5	1.7	0.0	0.0	0.0	4.8	0.0	-0.0	-2.0	-2.0
1564	476955.43	5369106.66	336.50	0	2000	65.6	65.6	0.0	0.0	64.5	4.5	0.0	0.0	0.0	4.8	0.0	-0.0	-8.1	-8.1
1565	476955.43	5369106.66	336.50	0	4000	60.2	60.2	0.0	0.0	64.5	15.4	0.0	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
1566	476955.43	5369106.66	336.50	0	8000	51.3	51.3	0.0	0.0	64.5	55.0	0.0	0.0	0.0	4.8	0.0	-0.0	-72.9	-72.9
1567	477138.48	5368864.70	346.26	0	32	37.6	37.6	0.0	0.0	68.5	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-28.0	-28.0
1568	477138.48	5368864.70	346.26	0	63	50.1	50.1	0.0	0.0	68.5	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-15.6	-15.6
1569	477138.48	5368864.70	346.26	0	125	65.1	65.1	0.0	0.0	68.5	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-7.8	-7.8
1570	477138.48	5368864.70	346.26	0	250	62.4	62.4	0.0	0.0	68.5	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-11.8	-11.8
1571	477138.48	5368864.70	346.26	0	500	73.2	73.2	0.0	0.0	68.5	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	2.4	2.4
1572	477138.48	5368864.70	346.26	0	1000	72.8	72.8	0.0	0.0	68.5	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	1.5	1.5
1573	477138.48	5368864.70	346.26	0	2000	69.5	69.5	0.0	0.0	68.5	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	-6.3	-6.3
1574	477138.48	5368864.70	346.26	0	4000	64.1	64.1	0.0	0.0	68.5	24.6	0.0	0.0	0.0	0.0	0.0	-0.0	-29.1	-29.1
1575	477138.48	5368864.70	346.26	0	8000	55.2	55.2	0.0	0.0	68.5	87.7	0.0	0.0	0.0	0.0	0.0	-0.0	-101.1	-101.1
1576	476995.14	5369139.46	336.50	0	32	33.5	33.5	0.0	0.0	64.9	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-33.2	-33.2
1577	476995.14	5369139.46	336.50	0	63	46.0	46.0	0.0	0.0	64.9	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
1578	476995.14	5369139.46	336.50	0	125	61.0	61.0	0.0	0.0	64.9	0.2	3.0	0.0	0.0	4.8	0.0	-0.0	-11.9	-11.9
1579	476995.14	5369139.46	336.50	0	250	58.3	58.3	0.0	0.0	64.9	0.5	4.9	0.0	0.0	4.8	0.0	-0.0	-16.8	-16.8
1580	476995.14	5369139.46	336.50	0	500	69.1	69.1	0.0	0.0	64.9	1.0	0.8	0.0	0.0	4.8	0.0	-0.0	-2.3	-2.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Waste)", ID: "S3_CtrWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1581	476995.14	5369139.46	336.50	0	1000	68.7	68.7	0.0	0.0	64.9	1.8	0.0	0.0	0.0	4.8	0.0	-0.0	-2.8	-2.8
1582	476995.14	5369139.46	336.50	0	2000	65.4	65.4	0.0	0.0	64.9	4.8	0.0	0.0	0.0	4.8	0.0	-0.0	-9.1	-9.1
1583	476995.14	5369139.46	336.50	0	4000	60.0	60.0	0.0	0.0	64.9	16.2	0.0	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
1584	476995.14	5369139.46	336.50	0	8000	51.1	51.1	0.0	0.0	64.9	57.9	0.0	0.0	0.0	4.8	0.0	-0.0	-76.5	-76.5
1585	477142.70	5368871.30	346.06	0	32	36.9	36.9	0.0	0.0	68.5	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-28.6	-28.6
1586	477142.70	5368871.30	346.06	0	63	49.4	49.4	0.0	0.0	68.5	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-16.2	-16.2
1587	477142.70	5368871.30	346.06	0	125	64.4	64.4	0.0	0.0	68.5	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-8.4	-8.4
1588	477142.70	5368871.30	346.06	0	250	61.7	61.7	0.0	0.0	68.5	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-12.5	-12.5
1589	477142.70	5368871.30	346.06	0	500	72.5	72.5	0.0	0.0	68.5	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	1.7	1.7
1590	477142.70	5368871.30	346.06	0	1000	72.1	72.1	0.0	0.0	68.5	2.7	0.0	0.0	0.0	0.0	0.0	-0.0	0.8	0.8
1591	477142.70	5368871.30	346.06	0	2000	68.8	68.8	0.0	0.0	68.5	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	-7.0	-7.0
1592	477142.70	5368871.30	346.06	0	4000	63.4	63.4	0.0	0.0	68.5	24.6	0.0	0.0	0.0	0.0	0.0	-0.0	-29.7	-29.7
1593	477142.70	5368871.30	346.06	0	8000	54.5	54.5	0.0	0.0	68.5	87.7	0.0	0.0	0.0	0.0	0.0	-0.0	-101.7	-101.7
1594	476996.18	5369139.73	336.50	0	32	32.9	32.9	0.0	0.0	64.9	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
1595	476996.18	5369139.73	336.50	0	63	45.4	45.4	0.0	0.0	64.9	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
1596	476996.18	5369139.73	336.50	0	125	60.4	60.4	0.0	0.0	64.9	0.2	3.0	0.0	0.0	4.8	0.0	-0.0	-12.5	-12.5
1597	476996.18	5369139.73	336.50	0	250	57.7	57.7	0.0	0.0	64.9	0.5	4.9	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
1598	476996.18	5369139.73	336.50	0	500	68.5	68.5	0.0	0.0	64.9	1.0	0.8	0.0	0.0	4.8	0.0	-0.0	-2.9	-2.9
1599	476996.18	5369139.73	336.50	0	1000	68.1	68.1	0.0	0.0	64.9	1.8	0.0	0.0	0.0	4.8	0.0	-0.0	-3.4	-3.4
1600	476996.18	5369139.73	336.50	0	2000	64.8	64.8	0.0	0.0	64.9	4.8	0.0	0.0	0.0	4.8	0.0	-0.0	-9.7	-9.7
1601	476996.18	5369139.73	336.50	0	4000	59.4	59.4	0.0	0.0	64.9	16.3	0.0	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
1602	476996.18	5369139.73	336.50	0	8000	50.5	50.5	0.0	0.0	64.9	58.0	0.0	0.0	0.0	4.8	0.0	-0.0	-77.2	-77.2
1603	477238.61	5368903.97	336.50	0	32	37.1	37.1	0.0	0.0	69.2	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
1604	477238.61	5368903.97	336.50	0	63	49.6	49.6	0.0	0.0	69.2	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
1605	477238.61	5368903.97	336.50	0	125	64.6	64.6	0.0	0.0	69.2	0.3	4.2	0.0	0.0	4.8	0.0	-0.0	-13.9	-13.9
1606	477238.61	5368903.97	336.50	0	250	61.9	61.9	0.0	0.0	69.2	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
1607	477238.61	5368903.97	336.50	0	500	72.7	72.7	0.0	0.0	69.2	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	-3.6	-3.6
1608	477238.61	5368903.97	336.50	0	1000	72.3	72.3	0.0	0.0	69.2	3.0	0.0	0.0	0.0	4.8	0.0	-0.0	-4.7	-4.7
1609	477238.61	5368903.97	336.50	0	2000	69.0	69.0	0.0	0.0	69.2	7.9	0.0	0.0	0.0	4.8	0.0	-0.0	-12.8	-12.8
1610	477238.61	5368903.97	336.50	0	4000	63.6	63.6	0.0	0.0	69.2	26.7	0.0	0.0	0.0	4.8	0.0	-0.0	-37.1	-37.1
1611	477238.61	5368903.97	336.50	0	8000	54.7	54.7	0.0	0.0	69.2	95.2	0.0	0.0	0.0	4.8	0.0	-0.0	-114.5	-114.5
1612	477150.67	5368874.47	346.67	0	32	36.0	36.0	0.0	0.0	68.6	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-29.6	-29.6
1613	477150.67	5368874.47	346.67	0	63	48.5	48.5	0.0	0.0	68.6	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-17.2	-17.2
1614	477150.67	5368874.47	346.67	0	125	63.5	63.5	0.0	0.0	68.6	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-9.4	-9.4
1615	477150.67	5368874.47	346.67	0	250	60.8	60.8	0.0	0.0	68.6	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-13.5	-13.5
1616	477150.67	5368874.47	346.67	0	500	71.6	71.6	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	0.8	0.8
1617	477150.67	5368874.47	346.67	0	1000	71.2	71.2	0.0	0.0	68.6	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	-0.2	-0.2
1618	477150.67	5368874.47	346.67	0	2000	67.9	67.9	0.0	0.0	68.6	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	-8.0	-8.0
1619	477150.67	5368874.47	346.67	0	4000	62.5	62.5	0.0	0.0	68.6	24.7	0.0	0.0	0.0	0.0	0.0	-0.0	-30.8	-30.8
1620	477150.67	5368874.47	346.67	0	8000	53.6	53.6	0.0	0.0	68.6	88.3	0.0	0.0	0.0	0.0	0.0	-0.0	-103.2	-103.2
1621	477053.76	5369154.69	336.50	0	32	32.7	32.7	0.0	0.0	65.8	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-34.8	-34.8
1622	477053.76	5369154.69	336.50	0	63	45.2	45.2	0.0	0.0	65.8	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
1623	477053.76	5369154.69	336.50	0	125	60.2	60.2	0.0	0.0	65.8	0.2	3.3	0.0	0.0	4.8	0.0	-0.0	-13.8	-13.8
1624	477053.76	5369154.69	336.50	0	250	57.5	57.5	0.0	0.0	65.8	0.6	4.9	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
1625	477053.76	5369154.69	336.50	0	500	68.3	68.3	0.0	0.0	65.8	1.1	0.8	0.0	0.0	4.8	0.0	-0.0	-4.0	-4.0
1626	477053.76	5369154.69	336.50	0	1000	67.9	67.9	0.0	0.0	65.8	2.0	0.0	0.0	0.0	4.8	0.0	-0.0	-4.6	-4.6
1627	477053.76	5369154.69	336.50	0	2000	64.6	64.6	0.0	0.0	65.8	5.3	0.0	0.0	0.0	4.8	0.0	-0.0	-11.2	-11.2
1628	477053.76	5369154.69	336.50	0	4000	59.2	59.2	0.0	0.0	65.8	17.9	0.0	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
1629	477053.76	5369154.69	336.50	0	8000	50.3	50.3	0.0	0.0	65.8	64.0	0.0	0.0	0.0	4.8	0.0	-0.0	-84.2	-84.2
1630	477173.09	5368883.39	346.70	0	32	35.6	35.6	0.0	0.0	68.7	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-30.2	-30.2
1631	477173.09	5368883.39	346.70	0	63	48.1	48.1	0.0	0.0	68.7	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-17.8	-17.8
1632	477173.09	5368883.39	346.70	0	125	63.1	63.1	0.0	0.0	68.7	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-10.0	-10.0
1633	477173.09	5368883.39	346.70	0	250	60.4	60.4	0.0	0.0	68.7	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-14.1	-14.1
1634	477173.09	5368883.39	346.70	0	500	71.2	71.2	0.0	0.0	68.7	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	0.2	0.2
1635	477173.09	5368883.39	346.70	0	1000	70.8	70.8	0.0	0.0	68.7	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	-0.8	-0.8
1636	477173.09	5368883.39	346.70	0	2000	67.5	67.5	0.0	0.0	68.7	7.4	0.0	0.0	0.0	0.0	0.0	-0.0	-8.7	-8.7
1637	477173.09	5368883.39	346.70	0	4000	62.1	62.1	0.0	0.0	68.7	25.2	0.0	0.0	0.0	0.0	0.0	-0.0	-31.9	-31.9
1638	477173.09	5368883.39	346.70	0	8000	53.2	53.2	0.0	0.0	68.7	89.9	0.0	0.0	0.0	0.0	0.0	-0.0	-105.4	-105.4
1639	477089.57	5369164.00	336.50	0	32	32.8	32.8	0.0	0.0	66.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-35.2	-35.2
1640	477089.57	5369164.00	336.50	0	63	45.3	45.3	0.0	0.0	66.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Waste)", ID: "S3_CtrWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1641	477089.57	5369164.00	336.50	0	125	60.3	60.3	0.0	0.0	66.3	0.2	3.4	0.0	0.0	4.8	0.0	-0.0	-14.3	-14.3
1642	477089.57	5369164.00	336.50	0	250	57.6	57.6	0.0	0.0	66.3	0.6	4.9	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
1643	477089.57	5369164.00	336.50	0	500	68.4	68.4	0.0	0.0	66.3	1.1	0.8	0.0	0.0	4.8	0.0	-0.0	-4.5	-4.5
1644	477089.57	5369164.00	336.50	0	1000	68.0	68.0	0.0	0.0	66.3	2.1	0.0	0.0	0.0	4.8	0.0	-0.0	-5.1	-5.1
1645	477089.57	5369164.00	336.50	0	2000	64.7	64.7	0.0	0.0	66.3	5.6	0.0	0.0	0.0	4.8	0.0	-0.0	-11.9	-11.9
1646	477089.57	5369164.00	336.50	0	4000	59.3	59.3	0.0	0.0	66.3	19.0	0.0	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
1647	477089.57	5369164.00	336.50	0	8000	50.4	50.4	0.0	0.0	66.3	67.8	0.0	0.0	0.0	4.8	0.0	-0.0	-88.4	-88.4
1648	477132.16	5368849.58	348.50	0	32	34.4	34.4	0.0	0.0	68.5	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-31.2	-31.2
1649	477132.16	5368849.58	348.50	0	63	46.9	46.9	0.0	0.0	68.5	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-18.7	-18.7
1650	477132.16	5368849.58	348.50	0	125	61.9	61.9	0.0	0.0	68.5	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-11.0	-11.0
1651	477132.16	5368849.58	348.50	0	250	59.2	59.2	0.0	0.0	68.5	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-15.0	-15.0
1652	477132.16	5368849.58	348.50	0	500	70.0	70.0	0.0	0.0	68.5	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	-0.8	-0.8
1653	477132.16	5368849.58	348.50	0	1000	69.6	69.6	0.0	0.0	68.5	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	-1.7	-1.7
1654	477132.16	5368849.58	348.50	0	2000	66.3	66.3	0.0	0.0	68.5	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	-9.5	-9.5
1655	477132.16	5368849.58	348.50	0	4000	60.9	60.9	0.0	0.0	68.5	24.7	0.0	0.0	0.0	0.0	0.0	-0.0	-32.4	-32.4
1656	477132.16	5368849.58	348.50	0	8000	52.0	52.0	0.0	0.0	68.5	88.2	0.0	0.0	0.0	0.0	0.0	-0.0	-104.7	-104.7
1657	477135.60	5368857.81	346.56	0	32	34.0	34.0	0.0	0.0	68.5	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-31.6	-31.6
1658	477135.60	5368857.81	346.56	0	63	46.5	46.5	0.0	0.0	68.5	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-19.1	-19.1
1659	477135.60	5368857.81	346.56	0	125	61.5	61.5	0.0	0.0	68.5	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-11.4	-11.4
1660	477135.60	5368857.81	346.56	0	250	58.8	58.8	0.0	0.0	68.5	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-15.4	-15.4
1661	477135.60	5368857.81	346.56	0	500	69.6	69.6	0.0	0.0	68.5	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	-1.2	-1.2
1662	477135.60	5368857.81	346.56	0	1000	69.2	69.2	0.0	0.0	68.5	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	-2.1	-2.1
1663	477135.60	5368857.81	346.56	0	2000	65.9	65.9	0.0	0.0	68.5	7.3	0.0	0.0	0.0	0.0	0.0	-0.0	-9.9	-9.9
1664	477135.60	5368857.81	346.56	0	4000	60.5	60.5	0.0	0.0	68.5	24.7	0.0	0.0	0.0	0.0	0.0	-0.0	-32.7	-32.7
1665	477135.60	5368857.81	346.56	0	8000	51.6	51.6	0.0	0.0	68.5	87.9	0.0	0.0	0.0	0.0	0.0	-0.0	-104.9	-104.9
1666	477118.90	5368817.85	351.63	0	32	34.1	34.1	0.0	0.0	68.6	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-31.6	-31.6
1667	477118.90	5368817.85	351.63	0	63	46.6	46.6	0.0	0.0	68.6	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-19.2	-19.2
1668	477118.90	5368817.85	351.63	0	125	61.6	61.6	0.0	0.0	68.6	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-11.4	-11.4
1669	477118.90	5368817.85	351.63	0	250	58.9	58.9	0.0	0.0	68.6	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-15.5	-15.5
1670	477118.90	5368817.85	351.63	0	500	69.7	69.7	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	-1.3	-1.3
1671	477118.90	5368817.85	351.63	0	1000	69.3	69.3	0.0	0.0	68.6	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	-2.2	-2.2
1672	477118.90	5368817.85	351.63	0	2000	66.0	66.0	0.0	0.0	68.6	7.4	0.0	0.0	0.0	0.0	0.0	-0.0	-10.1	-10.1
1673	477118.90	5368817.85	351.63	0	4000	60.6	60.6	0.0	0.0	68.6	25.0	0.0	0.0	0.0	0.0	0.0	-0.0	-33.1	-33.1
1674	477118.90	5368817.85	351.63	0	8000	51.7	51.7	0.0	0.0	68.6	89.2	0.0	0.0	0.0	0.0	0.0	-0.0	-106.2	-106.2
1675	477205.42	5368896.25	339.90	0	32	34.3	34.3	0.0	0.0	69.0	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-31.7	-31.7
1676	477205.42	5368896.25	339.90	0	63	46.8	46.8	0.0	0.0	69.0	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-19.3	-19.3
1677	477205.42	5368896.25	339.90	0	125	61.8	61.8	0.0	0.0	69.0	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-11.6	-11.6
1678	477205.42	5368896.25	339.90	0	250	59.1	59.1	0.0	0.0	69.0	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-15.6	-15.6
1679	477205.42	5368896.25	339.90	0	500	69.9	69.9	0.0	0.0	69.0	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	-1.4	-1.4
1680	477205.42	5368896.25	339.90	0	1000	69.5	69.5	0.0	0.0	69.0	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	-2.4	-2.4
1681	477205.42	5368896.25	339.90	0	2000	66.2	66.2	0.0	0.0	69.0	7.6	0.0	0.0	0.0	0.0	0.0	-0.0	-10.4	-10.4
1682	477205.42	5368896.25	339.90	0	4000	60.8	60.8	0.0	0.0	69.0	25.9	0.0	0.0	0.0	0.0	0.0	-0.0	-34.1	-34.1
1683	477205.42	5368896.25	339.90	0	8000	51.9	51.9	0.0	0.0	69.0	92.3	0.0	0.0	0.0	0.0	0.0	-0.0	-109.4	-109.4
1684	477199.60	5368893.93	340.14	0	32	33.9	33.9	0.0	0.0	68.9	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-32.0	-32.0
1685	477199.60	5368893.93	340.14	0	63	46.4	46.4	0.0	0.0	68.9	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-19.6	-19.6
1686	477199.60	5368893.93	340.14	0	125	61.4	61.4	0.0	0.0	68.9	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-11.9	-11.9
1687	477199.60	5368893.93	340.14	0	250	58.7	58.7	0.0	0.0	68.9	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-16.0	-16.0
1688	477199.60	5368893.93	340.14	0	500	69.5	69.5	0.0	0.0	68.9	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	-1.7	-1.7
1689	477199.60	5368893.93	340.14	0	1000	69.1	69.1	0.0	0.0	68.9	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	-2.7	-2.7
1690	477199.60	5368893.93	340.14	0	2000	65.8	65.8	0.0	0.0	68.9	7.6	0.0	0.0	0.0	0.0	0.0	-0.0	-10.7	-10.7
1691	477199.60	5368893.93	340.14	0	4000	60.4	60.4	0.0	0.0	68.9	25.8	0.0	0.0	0.0	0.0	0.0	-0.0	-34.3	-34.3
1692	477199.60	5368893.93	340.14	0	8000	51.5	51.5	0.0	0.0	68.9	91.8	0.0	0.0	0.0	0.0	0.0	-0.0	-109.3	-109.3
1693	477245.82	5368905.15	336.50	0	32	33.7	33.7	0.0	0.0	69.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-37.4	-37.4
1694	477245.82	5368905.15	336.50	0	63	46.2	46.2	0.0	0.0	69.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
1695	477245.82	5368905.15	336.50	0	125	61.2	61.2	0.0	0.0	69.3	0.3	4.2	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
1696	477245.82	5368905.15	336.50	0	250	58.5	58.5	0.0	0.0	69.3	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
1697	477245.82	5368905.15	336.50	0	500	69.3	69.3	0.0	0.0	69.3	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	-7.1	-7.1
1698	477245.82	5368905.15	336.50	0	1000	68.9	68.9	0.0	0.0	69.3	3.0	0.0	0.0	0.0	4.8	0.0	-0.0	-8.2	-8.2
1699	477245.82	5368905.15	336.50	0	2000	65.6	65.6	0.0	0.0	69.3	7.9	0.0	0.0	0.0	4.8	0.0	-0.0	-16.4	-16.4
1700	477245.82	5368905.15	336.50	0	4000	60.2	60.2	0.0	0.0	69.3	26.9	0.0	0.0	0.0	4.8	0.0	-0.0	-40.7	-40.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Waste)", ID: "S3_CtrWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1701	477245.82	5368905.15	336.50	0	8000	51.3	51.3	0.0	0.0	69.3	95.9	0.0	0.0	0.0	4.8	0.0	-0.0	-118.6	-118.6
1702	477211.24	5368898.56	339.65	0	32	33.2	33.2	0.0	0.0	69.0	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-32.8	-32.8
1703	477211.24	5368898.56	339.65	0	63	45.7	45.7	0.0	0.0	69.0	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-20.4	-20.4
1704	477211.24	5368898.56	339.65	0	125	60.7	60.7	0.0	0.0	69.0	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-12.7	-12.7
1705	477211.24	5368898.56	339.65	0	250	58.0	58.0	0.0	0.0	69.0	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-16.7	-16.7
1706	477211.24	5368898.56	339.65	0	500	68.8	68.8	0.0	0.0	69.0	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	-2.5	-2.5
1707	477211.24	5368898.56	339.65	0	1000	68.4	68.4	0.0	0.0	69.0	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	-3.5	-3.5
1708	477211.24	5368898.56	339.65	0	2000	65.1	65.1	0.0	0.0	69.0	7.7	0.0	0.0	0.0	0.0	0.0	-0.0	-11.5	-11.5
1709	477211.24	5368898.56	339.65	0	4000	59.7	59.7	0.0	0.0	69.0	26.0	0.0	0.0	0.0	0.0	0.0	-0.0	-35.3	-35.3
1710	477211.24	5368898.56	339.65	0	8000	50.8	50.8	0.0	0.0	69.0	92.8	0.0	0.0	0.0	0.0	0.0	-0.0	-110.9	-110.9
1711	477249.07	5368905.68	336.50	0	32	33.3	33.3	0.0	0.0	69.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-37.8	-37.8
1712	477249.07	5368905.68	336.50	0	63	45.8	45.8	0.0	0.0	69.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
1713	477249.07	5368905.68	336.50	0	125	60.8	60.8	0.0	0.0	69.3	0.3	4.2	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
1714	477249.07	5368905.68	336.50	0	250	58.1	58.1	0.0	0.0	69.3	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
1715	477249.07	5368905.68	336.50	0	500	68.9	68.9	0.0	0.0	69.3	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	-7.5	-7.5
1716	477249.07	5368905.68	336.50	0	1000	68.5	68.5	0.0	0.0	69.3	3.0	0.0	0.0	0.0	4.8	0.0	-0.0	-8.6	-8.6
1717	477249.07	5368905.68	336.50	0	2000	65.2	65.2	0.0	0.0	69.3	8.0	0.0	0.0	0.0	4.8	0.0	-0.0	-16.8	-16.8
1718	477249.07	5368905.68	336.50	0	4000	59.8	59.8	0.0	0.0	69.3	27.0	0.0	0.0	0.0	4.8	0.0	-0.0	-41.2	-41.2
1719	477249.07	5368905.68	336.50	0	8000	50.9	50.9	0.0	0.0	69.3	96.2	0.0	0.0	0.0	4.8	0.0	-0.0	-119.4	-119.4
1720	477184.70	5368888.00	342.50	0	32	32.4	32.4	0.0	0.0	68.8	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-33.4	-33.4
1721	477184.70	5368888.00	342.50	0	63	44.9	44.9	0.0	0.0	68.8	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-21.0	-21.0
1722	477184.70	5368888.00	342.50	0	125	59.9	59.9	0.0	0.0	68.8	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-13.3	-13.3
1723	477184.70	5368888.00	342.50	0	250	57.2	57.2	0.0	0.0	68.8	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-17.3	-17.3
1724	477184.70	5368888.00	342.50	0	500	68.0	68.0	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	-3.1	-3.1
1725	477184.70	5368888.00	342.50	0	1000	67.6	67.6	0.0	0.0	68.8	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	-4.0	-4.0
1726	477184.70	5368888.00	342.50	0	2000	64.3	64.3	0.0	0.0	68.8	7.5	0.0	0.0	0.0	0.0	0.0	-0.0	-12.0	-12.0
1727	477184.70	5368888.00	342.50	0	4000	58.9	58.9	0.0	0.0	68.8	25.4	0.0	0.0	0.0	0.0	0.0	-0.0	-35.3	-35.3
1728	477184.70	5368888.00	342.50	0	8000	50.0	50.0	0.0	0.0	68.8	90.7	0.0	0.0	0.0	0.0	0.0	-0.0	-109.5	-109.5
1729	477165.54	5368880.39	346.97	0	32	32.0	32.0	0.0	0.0	68.7	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-33.7	-33.7
1730	477165.54	5368880.39	346.97	0	63	44.5	44.5	0.0	0.0	68.7	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-21.2	-21.2
1731	477165.54	5368880.39	346.97	0	125	59.5	59.5	0.0	0.0	68.7	0.3	4.0	0.0	0.0	0.0	0.0	-0.0	-13.5	-13.5
1732	477165.54	5368880.39	346.97	0	250	56.8	56.8	0.0	0.0	68.7	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-17.6	-17.6
1733	477165.54	5368880.39	346.97	0	500	67.6	67.6	0.0	0.0	68.7	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	-3.3	-3.3
1734	477165.54	5368880.39	346.97	0	1000	67.2	67.2	0.0	0.0	68.7	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	-4.3	-4.3
1735	477165.54	5368880.39	346.97	0	2000	63.9	63.9	0.0	0.0	68.7	7.4	0.0	0.0	0.0	0.0	0.0	-0.0	-12.1	-12.1
1736	477165.54	5368880.39	346.97	0	4000	58.5	58.5	0.0	0.0	68.7	25.0	0.0	0.0	0.0	0.0	0.0	-0.0	-35.2	-35.2
1737	477165.54	5368880.39	346.97	0	8000	49.6	49.6	0.0	0.0	68.7	89.3	0.0	0.0	0.0	0.0	0.0	-0.0	-108.4	-108.4
1738	477134.59	5369175.70	336.50	0	32	30.2	30.2	0.0	0.0	66.9	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-33.7	-33.7
1739	477134.59	5369175.70	336.50	0	63	42.7	42.7	0.0	0.0	66.9	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-21.2	-21.2
1740	477134.59	5369175.70	336.50	0	125	57.7	57.7	0.0	0.0	66.9	0.3	3.6	0.0	0.0	0.0	0.0	-0.0	-13.0	-13.0
1741	477134.59	5369175.70	336.50	0	250	55.0	55.0	0.0	0.0	66.9	0.7	4.9	0.0	0.0	0.0	0.0	-0.0	-17.4	-17.4
1742	477134.59	5369175.70	336.50	0	500	65.8	65.8	0.0	0.0	66.9	1.2	0.8	0.0	0.0	0.0	0.0	-0.0	-3.0	-3.0
1743	477134.59	5369175.70	336.50	0	1000	65.4	65.4	0.0	0.0	66.9	2.3	0.0	0.0	0.0	0.0	0.0	-0.0	-3.8	-3.8
1744	477134.59	5369175.70	336.50	0	2000	62.1	62.1	0.0	0.0	66.9	6.0	0.0	0.0	0.0	0.0	0.0	-0.0	-10.8	-10.8
1745	477134.59	5369175.70	336.50	0	4000	56.7	56.7	0.0	0.0	66.9	20.4	0.0	0.0	0.0	0.0	0.0	-0.0	-30.5	-30.5
1746	477134.59	5369175.70	336.50	0	8000	47.8	47.8	0.0	0.0	66.9	72.6	0.0	0.0	0.0	0.0	0.0	-0.0	-91.7	-91.7
1747	477187.45	5369165.41	336.50	0	32	30.2	30.2	0.0	0.0	67.6	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-34.4	-34.4
1748	477187.45	5369165.41	336.50	0	63	42.7	42.7	0.0	0.0	67.6	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-21.9	-21.9
1749	477187.45	5369165.41	336.50	0	125	57.7	57.7	0.0	0.0	67.6	0.3	3.8	0.0	0.0	0.0	0.0	-0.0	-13.9	-13.9
1750	477187.45	5369165.41	336.50	0	250	55.0	55.0	0.0	0.0	67.6	0.7	4.9	0.0	0.0	0.0	0.0	-0.0	-18.2	-18.2
1751	477187.45	5369165.41	336.50	0	500	65.8	65.8	0.0	0.0	67.6	1.3	0.8	0.0	0.0	0.0	0.0	-0.0	-3.8	-3.8
1752	477187.45	5369165.41	336.50	0	1000	65.4	65.4	0.0	0.0	67.6	2.5	0.0	0.0	0.0	0.0	0.0	-0.0	-4.6	-4.6
1753	477187.45	5369165.41	336.50	0	2000	62.1	62.1	0.0	0.0	67.6	6.5	0.0	0.0	0.0	0.0	0.0	-0.0	-12.0	-12.0
1754	477187.45	5369165.41	336.50	0	4000	56.7	56.7	0.0	0.0	67.6	22.1	0.0	0.0	0.0	0.0	0.0	-0.0	-33.0	-33.0
1755	477187.45	5369165.41	336.50	0	8000	47.8	47.8	0.0	0.0	67.6	78.9	0.0	0.0	0.0	0.0	0.0	-0.0	-98.7	-98.7
1756	477217.09	5368900.44	339.47	0	32	31.1	31.1	0.0	0.0	69.0	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-34.9	-34.9
1757	477217.09	5368900.44	339.47	0	63	43.6	43.6	0.0	0.0	69.0	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-22.5	-22.5
1758	477217.09	5368900.44	339.47	0	125	58.6	58.6	0.0	0.0	69.0	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-14.8	-14.8
1759	477217.09	5368900.44	339.47	0	250	55.9	55.9	0.0	0.0	69.0	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-18.8	-18.8
1760	477217.09	5368900.44	339.47	0	500	66.7	66.7	0.0	0.0	69.0	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	-4.6	-4.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Waste)", ID: "S3_CtrWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1761	477217.09	5368900.44	339.47	0	1000	66.3	66.3	0.0	0.0	69.0	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	-5.6	-5.6
1762	477217.09	5368900.44	339.47	0	2000	63.0	63.0	0.0	0.0	69.0	7.7	0.0	0.0	0.0	0.0	0.0	-0.0	-13.7	-13.7
1763	477217.09	5368900.44	339.47	0	4000	57.6	57.6	0.0	0.0	69.0	26.1	0.0	0.0	0.0	0.0	0.0	-0.0	-37.5	-37.5
1764	477217.09	5368900.44	339.47	0	8000	48.7	48.7	0.0	0.0	69.0	93.2	0.0	0.0	0.0	0.0	0.0	-0.0	-113.5	-113.5
1765	477182.23	5369166.71	336.50	0	32	28.9	28.9	0.0	0.0	67.5	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-35.6	-35.6
1766	477182.23	5369166.71	336.50	0	63	41.4	41.4	0.0	0.0	67.5	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-23.2	-23.2
1767	477182.23	5369166.71	336.50	0	125	56.4	56.4	0.0	0.0	67.5	0.3	3.7	0.0	0.0	0.0	0.0	-0.0	-15.1	-15.1
1768	477182.23	5369166.71	336.50	0	250	53.7	53.7	0.0	0.0	67.5	0.7	4.9	0.0	0.0	0.0	0.0	-0.0	-19.4	-19.4
1769	477182.23	5369166.71	336.50	0	500	64.5	64.5	0.0	0.0	67.5	1.3	0.8	0.0	0.0	0.0	0.0	-0.0	-5.1	-5.1
1770	477182.23	5369166.71	336.50	0	1000	64.1	64.1	0.0	0.0	67.5	2.4	0.0	0.0	0.0	0.0	0.0	-0.0	-5.9	-5.9
1771	477182.23	5369166.71	336.50	0	2000	60.8	60.8	0.0	0.0	67.5	6.5	0.0	0.0	0.0	0.0	0.0	-0.0	-13.2	-13.2
1772	477182.23	5369166.71	336.50	0	4000	55.4	55.4	0.0	0.0	67.5	21.9	0.0	0.0	0.0	0.0	0.0	-0.0	-34.0	-34.0
1773	477182.23	5369166.71	336.50	0	8000	46.5	46.5	0.0	0.0	67.5	78.3	0.0	0.0	0.0	0.0	0.0	-0.0	-99.3	-99.3
1774	477199.69	5368893.97	340.14	0	32	30.2	30.2	0.0	0.0	68.9	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-35.7	-35.7
1775	477199.69	5368893.97	340.14	0	63	42.7	42.7	0.0	0.0	68.9	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-23.3	-23.3
1776	477199.69	5368893.97	340.14	0	125	57.7	57.7	0.0	0.0	68.9	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-15.6	-15.6
1777	477199.69	5368893.97	340.14	0	250	55.0	55.0	0.0	0.0	68.9	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-19.6	-19.6
1778	477199.69	5368893.97	340.14	0	500	65.8	65.8	0.0	0.0	68.9	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	-5.4	-5.4
1779	477199.69	5368893.97	340.14	0	1000	65.4	65.4	0.0	0.0	68.9	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	-6.4	-6.4
1780	477199.69	5368893.97	340.14	0	2000	62.1	62.1	0.0	0.0	68.9	7.6	0.0	0.0	0.0	0.0	0.0	-0.0	-14.4	-14.4
1781	477199.69	5368893.97	340.14	0	4000	56.7	56.7	0.0	0.0	68.9	25.8	0.0	0.0	0.0	0.0	0.0	-0.0	-37.9	-37.9
1782	477199.69	5368893.97	340.14	0	8000	47.8	47.8	0.0	0.0	68.9	91.9	0.0	0.0	0.0	0.0	0.0	-0.0	-112.9	-112.9
1783	477188.52	5369165.14	336.50	0	32	28.9	28.9	0.0	0.0	67.6	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-35.7	-35.7
1784	477188.52	5369165.14	336.50	0	63	41.4	41.4	0.0	0.0	67.6	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-23.3	-23.3
1785	477188.52	5369165.14	336.50	0	125	56.4	56.4	0.0	0.0	67.6	0.3	3.8	0.0	0.0	0.0	0.0	-0.0	-15.3	-15.3
1786	477188.52	5369165.14	336.50	0	250	53.7	53.7	0.0	0.0	67.6	0.7	4.9	0.0	0.0	0.0	0.0	-0.0	-19.5	-19.5
1787	477188.52	5369165.14	336.50	0	500	64.5	64.5	0.0	0.0	67.6	1.3	0.8	0.0	0.0	0.0	0.0	-0.0	-5.2	-5.2
1788	477188.52	5369165.14	336.50	0	1000	64.1	64.1	0.0	0.0	67.6	2.5	0.0	0.0	0.0	0.0	0.0	-0.0	-6.0	-6.0
1789	477188.52	5369165.14	336.50	0	2000	60.8	60.8	0.0	0.0	67.6	6.5	0.0	0.0	0.0	0.0	0.0	-0.0	-13.4	-13.4
1790	477188.52	5369165.14	336.50	0	4000	55.4	55.4	0.0	0.0	67.6	22.2	0.0	0.0	0.0	0.0	0.0	-0.0	-34.4	-34.4
1791	477188.52	5369165.14	336.50	0	8000	46.5	46.5	0.0	0.0	67.6	79.0	0.0	0.0	0.0	0.0	0.0	-0.0	-100.2	-100.2
1792	477326.40	5369055.99	336.50	0	32	30.6	30.6	0.0	0.0	69.5	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-35.9	-35.9
1793	477326.40	5369055.99	336.50	0	63	43.1	43.1	0.0	0.0	69.5	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-23.4	-23.4
1794	477326.40	5369055.99	336.50	0	125	58.1	58.1	0.0	0.0	69.5	0.3	4.2	0.0	0.0	0.0	0.0	-0.0	-15.9	-15.9
1795	477326.40	5369055.99	336.50	0	250	55.4	55.4	0.0	0.0	69.5	0.9	4.9	0.0	0.0	0.0	0.0	-0.0	-19.8	-19.8
1796	477326.40	5369055.99	336.50	0	500	66.2	66.2	0.0	0.0	69.5	1.6	0.8	0.0	0.0	0.0	0.0	-0.0	-5.6	-5.6
1797	477326.40	5369055.99	336.50	0	1000	65.8	65.8	0.0	0.0	69.5	3.1	0.0	0.0	0.0	0.0	0.0	-0.0	-6.7	-6.7
1798	477326.40	5369055.99	336.50	0	2000	62.5	62.5	0.0	0.0	69.5	8.1	0.0	0.0	0.0	0.0	0.0	-0.0	-15.0	-15.0
1799	477326.40	5369055.99	336.50	0	4000	57.1	57.1	0.0	0.0	69.5	27.4	0.0	0.0	0.0	0.0	0.0	-0.0	-39.8	-39.8
1800	477326.40	5369055.99	336.50	0	8000	48.2	48.2	0.0	0.0	69.5	97.8	0.0	0.0	0.0	0.0	0.0	-0.0	-119.0	-119.0
1801	477205.51	5368896.28	339.90	0	32	29.6	29.6	0.0	0.0	69.0	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-36.4	-36.4
1802	477205.51	5368896.28	339.90	0	63	42.1	42.1	0.0	0.0	69.0	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-24.0	-24.0
1803	477205.51	5368896.28	339.90	0	125	57.1	57.1	0.0	0.0	69.0	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-16.3	-16.3
1804	477205.51	5368896.28	339.90	0	250	54.4	54.4	0.0	0.0	69.0	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-20.3	-20.3
1805	477205.51	5368896.28	339.90	0	500	65.2	65.2	0.0	0.0	69.0	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	-6.1	-6.1
1806	477205.51	5368896.28	339.90	0	1000	64.8	64.8	0.0	0.0	69.0	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	-7.1	-7.1
1807	477205.51	5368896.28	339.90	0	2000	61.5	61.5	0.0	0.0	69.0	7.6	0.0	0.0	0.0	0.0	0.0	-0.0	-15.1	-15.1
1808	477205.51	5368896.28	339.90	0	4000	56.1	56.1	0.0	0.0	69.0	25.9	0.0	0.0	0.0	0.0	0.0	-0.0	-38.8	-38.8
1809	477205.51	5368896.28	339.90	0	8000	47.2	47.2	0.0	0.0	69.0	92.3	0.0	0.0	0.0	0.0	0.0	-0.0	-114.1	-114.1
1810	477211.30	5368898.59	339.64	0	32	28.2	28.2	0.0	0.0	69.0	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-37.9	-37.9
1811	477211.30	5368898.59	339.64	0	63	40.7	40.7	0.0	0.0	69.0	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-25.4	-25.4
1812	477211.30	5368898.59	339.64	0	125	55.7	55.7	0.0	0.0	69.0	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-17.8	-17.8
1813	477211.30	5368898.59	339.64	0	250	53.0	53.0	0.0	0.0	69.0	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-21.8	-21.8
1814	477211.30	5368898.59	339.64	0	500	63.8	63.8	0.0	0.0	69.0	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	-7.5	-7.5
1815	477211.30	5368898.59	339.64	0	1000	63.4	63.4	0.0	0.0	69.0	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	-8.6	-8.6
1816	477211.30	5368898.59	339.64	0	2000	60.1	60.1	0.0	0.0	69.0	7.7	0.0	0.0	0.0	0.0	0.0	-0.0	-16.6	-16.6
1817	477211.30	5368898.59	339.64	0	4000	54.7	54.7	0.0	0.0	69.0	26.0	0.0	0.0	0.0	0.0	0.0	-0.0	-40.3	-40.3
1818	477211.30	5368898.59	339.64	0	8000	45.8	45.8	0.0	0.0	69.0	92.8	0.0	0.0	0.0	0.0	0.0	-0.0	-116.0	-116.0
1819	477281.76	5369108.10	336.50	0	32	27.5	27.5	0.0	0.0	68.8	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-38.4	-38.4
1820	477281.76	5369108.10	336.50	0	63	40.0	40.0	0.0	0.0	68.8	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-25.9	-25.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Waste)", ID: "S3_CtrWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1821	477281.76	5369108.10	336.50	0	125	55.0	55.0	0.0	0.0	68.8	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-18.2	-18.2
1822	477281.76	5369108.10	336.50	0	250	52.3	52.3	0.0	0.0	68.8	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-22.3	-22.3
1823	477281.76	5369108.10	336.50	0	500	63.1	63.1	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	-8.0	-8.0
1824	477281.76	5369108.10	336.50	0	1000	62.7	62.7	0.0	0.0	68.8	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	-9.0	-9.0
1825	477281.76	5369108.10	336.50	0	2000	59.4	59.4	0.0	0.0	68.8	7.5	0.0	0.0	0.0	0.0	0.0	-0.0	-17.0	-17.0
1826	477281.76	5369108.10	336.50	0	4000	54.0	54.0	0.0	0.0	68.8	25.6	0.0	0.0	0.0	0.0	0.0	-0.0	-40.4	-40.4
1827	477281.76	5369108.10	336.50	0	8000	45.1	45.1	0.0	0.0	68.8	91.1	0.0	0.0	0.0	0.0	0.0	-0.0	-114.9	-114.9
1828	477217.14	5368900.45	339.47	0	32	26.3	26.3	0.0	0.0	69.0	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-39.8	-39.8
1829	477217.14	5368900.45	339.47	0	63	38.8	38.8	0.0	0.0	69.0	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-27.3	-27.3
1830	477217.14	5368900.45	339.47	0	125	53.8	53.8	0.0	0.0	69.0	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-19.7	-19.7
1831	477217.14	5368900.45	339.47	0	250	51.1	51.1	0.0	0.0	69.0	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-23.7	-23.7
1832	477217.14	5368900.45	339.47	0	500	61.9	61.9	0.0	0.0	69.0	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	-9.5	-9.5
1833	477217.14	5368900.45	339.47	0	1000	61.5	61.5	0.0	0.0	69.0	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	-10.5	-10.5
1834	477217.14	5368900.45	339.47	0	2000	58.2	58.2	0.0	0.0	69.0	7.7	0.0	0.0	0.0	0.0	0.0	-0.0	-18.5	-18.5
1835	477217.14	5368900.45	339.47	0	4000	52.8	52.8	0.0	0.0	69.0	26.1	0.0	0.0	0.0	0.0	0.0	-0.0	-42.4	-42.4
1836	477217.14	5368900.45	339.47	0	8000	43.9	43.9	0.0	0.0	69.0	93.2	0.0	0.0	0.0	0.0	0.0	-0.0	-118.4	-118.4
1837	477223.08	5368901.42	339.47	0	32	25.6	25.6	0.0	0.0	69.1	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-40.5	-40.5
1838	477223.08	5368901.42	339.47	0	63	38.1	38.1	0.0	0.0	69.1	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-28.1	-28.1
1839	477223.08	5368901.42	339.47	0	125	53.1	53.1	0.0	0.0	69.1	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-20.4	-20.4
1840	477223.08	5368901.42	339.47	0	250	50.4	50.4	0.0	0.0	69.1	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-24.4	-24.4
1841	477223.08	5368901.42	339.47	0	500	61.2	61.2	0.0	0.0	69.1	1.6	0.8	0.0	0.0	0.0	0.0	-0.0	-10.2	-10.2
1842	477223.08	5368901.42	339.47	0	1000	60.8	60.8	0.0	0.0	69.1	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	-11.2	-11.2
1843	477223.08	5368901.42	339.47	0	2000	57.5	57.5	0.0	0.0	69.1	7.8	0.0	0.0	0.0	0.0	0.0	-0.0	-19.3	-19.3
1844	477223.08	5368901.42	339.47	0	4000	52.1	52.1	0.0	0.0	69.1	26.3	0.0	0.0	0.0	0.0	0.0	-0.0	-43.3	-43.3
1845	477223.08	5368901.42	339.47	0	8000	43.2	43.2	0.0	0.0	69.1	93.8	0.0	0.0	0.0	0.0	0.0	-0.0	-119.6	-119.6
1846	477223.09	5368901.42	339.47	0	32	23.2	23.2	0.0	0.0	69.1	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-42.9	-42.9
1847	477223.09	5368901.42	339.47	0	63	35.7	35.7	0.0	0.0	69.1	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-30.5	-30.5
1848	477223.09	5368901.42	339.47	0	125	50.7	50.7	0.0	0.0	69.1	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-22.8	-22.8
1849	477223.09	5368901.42	339.47	0	250	48.0	48.0	0.0	0.0	69.1	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-26.8	-26.8
1850	477223.09	5368901.42	339.47	0	500	58.8	58.8	0.0	0.0	69.1	1.6	0.8	0.0	0.0	0.0	0.0	-0.0	-12.6	-12.6
1851	477223.09	5368901.42	339.47	0	1000	58.4	58.4	0.0	0.0	69.1	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	-13.6	-13.6
1852	477223.09	5368901.42	339.47	0	2000	55.1	55.1	0.0	0.0	69.1	7.8	0.0	0.0	0.0	0.0	0.0	-0.0	-21.7	-21.7
1853	477223.09	5368901.42	339.47	0	4000	49.7	49.7	0.0	0.0	69.1	26.3	0.0	0.0	0.0	0.0	0.0	-0.0	-45.7	-45.7
1854	477223.09	5368901.42	339.47	0	8000	40.8	40.8	0.0	0.0	69.1	93.8	0.0	0.0	0.0	0.0	0.0	-0.0	-122.1	-122.1

Line Source, ISO 9613, Name: "Central Haul Truck (Water)", ID: "S3_CtrWT_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1	477206.96	5368626.21	347.92	0	500	93.2	93.2	0.0	0.0	70.6	1.8	0.8	0.0	0.0	4.8	0.0	-0.0	15.2	15.2
2	477302.99	5368931.56	336.50	0	500	92.0	92.0	0.0	0.0	69.7	1.7	0.8	0.0	0.0	4.8	0.0	-0.0	15.1	15.1
3	477328.71	5369030.77	336.50	0	500	91.3	91.3	0.0	0.0	69.5	1.6	0.8	0.0	0.0	0.0	0.0	-0.0	19.3	19.3
4	477140.01	5368664.12	340.07	0	500	91.3	91.3	0.0	0.0	69.9	1.7	0.8	0.0	0.0	8.2	0.0	-0.0	10.8	10.8
5	477104.29	5368719.91	352.07	0	500	89.6	89.6	0.0	0.0	69.3	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	13.2	13.2
6	477115.31	5368684.75	342.17	0	500	86.9	86.9	0.0	0.0	69.6	1.6	0.8	0.0	0.0	11.8	0.0	-0.0	3.1	3.1
7	477170.22	5368638.88	342.29	0	500	86.5	86.5	0.0	0.0	70.3	1.8	0.8	0.0	0.0	5.0	0.0	-0.0	8.6	8.6
8	477176.69	5368884.82	344.60	0	500	84.4	84.4	0.0	0.0	68.7	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	13.4	13.4
9	477103.93	5368699.14	348.14	0	500	84.9	84.9	0.0	0.0	69.4	1.6	0.8	0.0	0.0	8.3	0.0	-0.0	4.7	4.7
10	477327.29	5369005.10	336.50	0	500	84.6	84.6	0.0	0.0	69.6	1.7	0.8	0.0	0.0	0.0	0.0	-0.0	12.5	12.5
11	477128.82	5368841.57	350.30	0	500	83.4	83.4	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	12.6	12.6
12	477105.35	5368746.16	354.50	0	500	83.8	83.8	0.0	0.0	69.1	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	12.4	12.4
13	477243.45	5368616.65	352.25	0	500	85.2	85.2	0.0	0.0	70.9	1.9	0.8	0.0	0.0	4.8	0.0	-0.0	6.8	6.8
14	477104.60	5368737.40	354.50	0	500	83.4	83.4	0.0	0.0	69.1	1.6	0.8	0.0	0.0	0.0	0.0	-0.0	11.9	11.9
15	477253.05	5368614.13	352.06	0	500	84.7	84.7	0.0	0.0	71.0	1.9	0.8	0.0	0.0	4.8	0.0	-0.0	6.3	6.3
16	477105.96	5368692.57	346.11	0	500	82.9	82.9	0.0	0.0	69.5	1.6	0.8	0.0	0.0	14.1	0.0	-0.0	-3.1	-3.1
17	477106.49	5368752.64	354.50	0	500	82.5	82.5	0.0	0.0	69.0	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	11.1	11.1
18	477193.63	5368891.56	341.40	0	500	82.0	82.0	0.0	0.0	68.9	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	10.8	10.8
19	477107.40	5368757.82	354.50	0	500	82.0	82.0	0.0	0.0	69.0	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	10.7	10.7
20	477154.48	5368875.99	346.85	0	500	81.5	81.5	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	10.7	10.7
21	477162.01	5368878.98	346.99	0	500	81.5	81.5	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	10.6	10.6
22	477111.30	5368779.88	352.93	0	500	81.7	81.7	0.0	0.0	68.9	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	10.5	10.5
23	477146.69	5368872.89	346.38	0	500	81.3	81.3	0.0	0.0	68.5	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	10.5	10.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Water)", ID: "S3_CtrWT_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
24	477168.60	5368881.60	346.87	0	500	81.4	81.4	0.0	0.0	68.7	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	10.5	10.5
25	477108.24	5368762.55	354.50	0	500	81.7	81.7	0.0	0.0	69.0	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	10.4	10.4
26	477134.05	5368854.08	346.63	0	500	81.2	81.2	0.0	0.0	68.5	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	10.4	10.4
27	477236.69	5368903.65	337.99	0	500	81.7	81.7	0.0	0.0	69.2	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	5.4	5.4
28	477136.82	5368860.72	346.44	0	500	81.0	81.0	0.0	0.0	68.5	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	10.2	10.2
29	477158.54	5368648.64	340.64	0	500	82.5	82.5	0.0	0.0	70.1	1.8	0.8	0.0	0.0	5.9	0.0	-0.0	3.9	3.9
30	477326.91	5368998.09	336.50	0	500	82.0	82.0	0.0	0.0	69.6	1.7	0.8	0.0	0.0	0.0	0.0	-0.0	9.9	9.9
31	477118.11	5368815.94	351.59	0	500	81.0	81.0	0.0	0.0	68.7	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	10.1	10.1
32	477162.81	5368645.08	340.94	0	500	82.4	82.4	0.0	0.0	70.2	1.8	0.8	0.0	0.0	5.5	0.0	-0.0	4.1	4.1
33	477326.63	5368993.16	336.50	0	500	81.9	81.9	0.0	0.0	69.7	1.7	0.8	0.0	0.0	0.0	0.0	-0.0	9.8	9.8
34	477139.85	5368867.97	346.06	0	500	80.6	80.6	0.0	0.0	68.5	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	9.9	9.9
35	477109.58	5368770.13	354.50	0	500	81.1	81.1	0.0	0.0	68.9	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	9.8	9.8
36	477186.56	5368888.74	342.50	0	500	80.9	80.9	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	9.8	9.8
37	477326.37	5368988.41	336.50	0	500	81.7	81.7	0.0	0.0	69.7	1.7	0.8	0.0	0.0	0.0	0.0	-0.0	9.6	9.6
38	477126.77	5368836.67	352.04	0	500	80.5	80.5	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	9.7	9.7
39	477326.12	5368983.82	336.50	0	500	81.6	81.6	0.0	0.0	69.7	1.7	0.8	0.0	0.0	0.0	0.0	-0.0	9.4	9.4
40	477110.25	5368773.96	354.50	0	500	80.8	80.8	0.0	0.0	68.9	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	9.6	9.6
41	477325.87	5368979.38	336.50	0	500	81.4	81.4	0.0	0.0	69.7	1.7	0.8	0.0	0.0	0.0	0.0	-0.0	9.3	9.3
42	477325.63	5368975.02	336.50	0	500	81.4	81.4	0.0	0.0	69.7	1.7	0.8	0.0	0.0	0.0	0.0	-0.0	9.2	9.2
43	477132.72	5368850.91	347.59	0	500	80.2	80.2	0.0	0.0	68.5	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	9.4	9.4
44	477203.69	5368895.56	339.97	0	500	80.6	80.6	0.0	0.0	68.9	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	9.3	9.3
45	477122.89	5368827.38	351.80	0	500	80.2	80.2	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	9.3	9.3
46	477189.97	5368890.10	342.50	0	500	80.4	80.4	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	9.2	9.2
47	477120.64	5368822.01	351.70	0	500	80.1	80.1	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	9.2	9.2
48	477115.48	5368803.58	351.73	0	500	80.1	80.1	0.0	0.0	68.7	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	9.1	9.1
49	477108.94	5368766.49	354.50	0	500	80.3	80.3	0.0	0.0	68.9	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	9.0	9.0
50	477264.76	5368908.25	336.50	0	500	80.8	80.8	0.0	0.0	69.4	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	4.2	4.2
51	477116.64	5368810.14	351.63	0	500	80.0	80.0	0.0	0.0	68.7	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	9.1	9.1
52	477209.64	5368897.92	339.71	0	500	80.2	80.2	0.0	0.0	69.0	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	8.9	8.9
53	477113.14	5368790.34	351.66	0	500	80.1	80.1	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	9.0	9.0
54	477324.69	5368957.82	336.50	0	500	81.0	81.0	0.0	0.0	69.8	1.7	0.8	0.0	0.0	4.8	0.0	-0.0	4.0	4.0
55	477324.47	5368953.87	336.50	0	500	81.0	81.0	0.0	0.0	69.8	1.7	0.8	0.0	0.0	4.8	0.0	-0.0	3.9	3.9
56	477324.25	5368949.96	336.50	0	500	80.9	80.9	0.0	0.0	69.8	1.7	0.8	0.0	0.0	4.8	0.0	-0.0	3.9	3.9
57	477325.30	5368969.01	336.50	0	500	80.8	80.8	0.0	0.0	69.7	1.7	0.8	0.0	0.0	4.8	0.0	-0.0	3.9	3.9
58	477112.39	5368786.07	351.54	0	500	79.9	79.9	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	8.8	8.8
59	477111.86	5368783.07	351.42	0	500	79.8	79.8	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	8.7	8.7
60	477325.10	5368965.26	336.50	0	500	80.7	80.7	0.0	0.0	69.8	1.7	0.8	0.0	0.0	4.8	0.0	-0.0	3.7	3.7
61	477122.27	5368678.94	339.57	0	500	80.6	80.6	0.0	0.0	69.7	1.7	0.8	0.0	0.0	12.3	0.0	-0.0	-3.8	-3.8
62	477119.48	5368819.22	351.65	0	500	79.5	79.5	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	8.6	8.6
63	477116.12	5368807.18	351.69	0	500	79.6	79.6	0.0	0.0	68.7	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	8.6	8.6
64	477324.90	5368961.61	336.50	0	500	80.6	80.6	0.0	0.0	69.8	1.7	0.8	0.0	0.0	4.8	0.0	-0.0	3.6	3.6
65	477212.73	5368899.15	339.58	0	500	79.8	79.8	0.0	0.0	69.0	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	8.5	8.5
66	477218.64	5368900.69	339.47	0	500	79.8	79.8	0.0	0.0	69.0	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	8.4	8.4
67	477247.45	5368905.42	336.50	0	500	80.0	80.0	0.0	0.0	69.3	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	3.6	3.6
68	477113.67	5368793.31	351.72	0	500	79.5	79.5	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	8.4	8.4
69	477224.59	5368901.67	339.47	0	500	79.8	79.8	0.0	0.0	69.1	1.6	0.8	0.0	0.0	0.0	0.0	-0.0	8.4	8.4
70	477114.96	5368800.63	351.75	0	500	79.4	79.4	0.0	0.0	68.7	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	8.4	8.4
71	477221.60	5368901.18	339.47	0	500	79.7	79.7	0.0	0.0	69.1	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	8.3	8.3
72	477230.49	5368902.64	339.47	0	500	79.8	79.8	0.0	0.0	69.1	1.6	0.8	0.0	0.0	0.0	0.0	-0.0	8.3	8.3
73	477227.55	5368902.15	339.47	0	500	79.7	79.7	0.0	0.0	69.1	1.6	0.8	0.0	0.0	0.0	0.0	-0.0	8.3	8.3
74	477233.44	5368903.12	339.48	0	500	79.7	79.7	0.0	0.0	69.2	1.6	0.8	0.0	0.0	0.0	0.0	-0.0	8.2	8.2
75	477121.76	5368824.67	351.75	0	500	79.1	79.1	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	8.2	8.2
76	477206.81	5368896.80	339.84	0	500	79.4	79.4	0.0	0.0	69.0	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	8.2	8.2
77	477125.59	5368833.86	351.96	0	500	79.1	79.1	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	8.2	8.2
78	477198.30	5368893.41	340.20	0	500	79.3	79.3	0.0	0.0	68.9	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	8.1	8.1
79	477250.58	5368905.93	336.50	0	500	79.7	79.7	0.0	0.0	69.3	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	3.3	3.3
80	477124.63	5368831.54	351.89	0	500	78.9	78.9	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	8.1	8.1
81	477240.12	5368904.21	336.50	0	500	79.5	79.5	0.0	0.0	69.2	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	3.1	3.1
82	477324.06	5368946.42	336.50	0	500	80.1	80.1	0.0	0.0	69.8	1.7	0.8	0.0	0.0	4.8	0.0	-0.0	3.0	3.0
83	477253.44	5368906.40	336.50	0	500	79.5	79.5	0.0	0.0	69.3	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	3.0	3.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Water)", ID: "S3_CtrWT_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
84	477242.87	5368904.67	336.50	0	500	79.4	79.4	0.0	0.0	69.3	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	3.0	3.0
85	477261.52	5368907.72	336.50	0	500	79.5	79.5	0.0	0.0	69.4	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	2.9	2.9
86	477200.87	5368894.44	340.09	0	500	79.0	79.0	0.0	0.0	68.9	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	7.8	7.8
87	477256.16	5368906.84	336.50	0	500	79.3	79.3	0.0	0.0	69.4	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	2.8	2.8
88	477110.79	5368777.00	354.50	0	500	78.8	78.8	0.0	0.0	68.9	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	7.6	7.6
89	477138.01	5368863.56	346.31	0	500	78.4	78.4	0.0	0.0	68.5	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	7.7	7.7
90	477280.83	5368917.55	336.50	0	500	79.4	79.4	0.0	0.0	69.5	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	2.7	2.7
91	477258.82	5368907.28	336.50	0	500	79.3	79.3	0.0	0.0	69.4	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	2.7	2.7
92	477131.71	5368848.50	348.50	0	500	78.4	78.4	0.0	0.0	68.5	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	7.6	7.6
93	477114.11	5368795.83	351.75	0	500	78.6	78.6	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	7.6	7.6
94	477143.77	5368871.73	346.15	0	500	78.1	78.1	0.0	0.0	68.5	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	7.4	7.4
95	477149.61	5368874.05	346.60	0	500	78.2	78.2	0.0	0.0	68.5	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	7.4	7.4
96	477130.37	5368845.28	348.50	0	500	78.2	78.2	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	7.4	7.4
97	477278.60	5368916.14	336.50	0	500	79.0	79.0	0.0	0.0	69.5	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	2.3	2.3
98	477117.16	5368813.09	351.57	0	500	78.1	78.1	0.0	0.0	68.7	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	7.2	7.2
99	477135.21	5368856.87	346.58	0	500	77.8	77.8	0.0	0.0	68.5	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	7.1	7.1
100	477276.57	5368914.85	336.50	0	500	78.6	78.6	0.0	0.0	69.5	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	1.9	1.9
101	477141.77	5368870.93	345.97	0	500	77.5	77.5	0.0	0.0	68.5	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	6.8	6.8
102	477151.58	5368874.83	346.72	0	500	77.5	77.5	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	6.7	6.7
103	477108.90	5368690.11	344.78	0	500	78.4	78.4	0.0	0.0	69.5	1.6	0.8	0.0	0.0	15.0	0.0	-0.0	-8.6	-8.6
104	477104.03	5368704.90	349.22	0	500	78.2	78.2	0.0	0.0	69.4	1.6	0.8	0.0	0.0	6.9	0.0	-0.0	-0.5	-0.5
105	477216.12	5368900.28	339.47	0	500	77.8	77.8	0.0	0.0	69.0	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	6.5	6.5
106	477183.83	5368887.66	342.50	0	500	77.5	77.5	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	6.4	6.4
107	477171.44	5368882.73	346.77	0	500	77.4	77.4	0.0	0.0	68.7	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	6.4	6.4
108	477273.79	5368913.09	336.50	0	500	78.1	78.1	0.0	0.0	69.5	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	1.5	1.5
109	477268.75	5368909.91	336.50	0	500	78.0	78.0	0.0	0.0	69.5	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	1.3	1.3
110	477123.84	5368829.66	351.85	0	500	77.1	77.1	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	6.3	6.3
111	477272.08	5368912.01	336.50	0	500	78.0	78.0	0.0	0.0	69.5	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	1.3	1.3
112	477138.84	5368865.56	346.21	0	500	77.0	77.0	0.0	0.0	68.5	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	6.3	6.3
113	477270.42	5368910.96	336.50	0	500	77.9	77.9	0.0	0.0	69.5	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	1.3	1.3
114	477157.29	5368877.10	346.95	0	500	77.0	77.0	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	6.1	6.1
115	477114.45	5368797.76	351.76	0	500	77.1	77.1	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	6.0	6.0
116	477180.95	5368886.51	342.50	0	500	77.0	77.0	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	6.0	6.0
117	477261.12	5368612.02	352.00	0	500	79.2	79.2	0.0	0.0	71.0	1.9	0.8	0.0	0.0	4.8	0.0	-0.0	0.7	0.7
118	477159.22	5368877.87	347.00	0	500	76.8	76.8	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	5.9	5.9
119	477325.46	5368971.89	336.50	0	500	77.9	77.9	0.0	0.0	69.7	1.7	0.8	0.0	0.0	0.0	0.0	-0.0	5.7	5.7
120	477164.80	5368880.09	346.98	0	500	76.8	76.8	0.0	0.0	68.7	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	5.9	5.9
121	477104.67	5368741.62	354.50	0	500	77.0	77.0	0.0	0.0	69.1	1.6	0.8	0.0	0.0	0.0	0.0	-0.0	5.6	5.6
122	477196.37	5368892.65	340.27	0	500	76.6	76.6	0.0	0.0	68.9	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	5.5	5.5
123	477182.35	5368887.07	342.50	0	500	76.5	76.5	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	5.5	5.5
124	477131.03	5368846.86	348.50	0	500	76.3	76.3	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	5.5	5.5
125	477258.71	5368612.65	352.00	0	500	78.7	78.7	0.0	0.0	71.0	1.9	0.8	0.0	0.0	4.8	0.0	-0.0	0.2	0.2
126	477245.00	5368905.01	336.50	0	500	76.9	76.9	0.0	0.0	69.3	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	0.5	0.5
127	477267.27	5368908.97	336.50	0	500	76.9	76.9	0.0	0.0	69.5	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	0.2	0.2
128	477112.76	5368788.17	351.61	0	500	75.8	75.8	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	4.7	4.7
129	477135.84	5368858.38	346.54	0	500	75.5	75.5	0.0	0.0	68.5	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	4.8	4.8
130	477140.75	5368870.13	345.92	0	500	75.1	75.1	0.0	0.0	68.5	1.4	0.8	0.0	0.0	0.0	0.0	-0.0	4.4	4.4
131	477166.08	5368880.60	346.96	0	500	75.3	75.3	0.0	0.0	68.7	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	4.3	4.3
132	477214.65	5368899.92	339.49	0	500	75.5	75.5	0.0	0.0	69.0	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	4.1	4.1
133	477275.13	5368913.94	336.50	0	500	75.5	75.5	0.0	0.0	69.5	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	-1.2	-1.2
134	477172.63	5368883.20	346.72	0	500	74.2	74.2	0.0	0.0	68.7	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	3.2	3.2
135	477114.66	5368798.91	351.76	0	500	73.7	73.7	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	2.6	2.6
136	477115.82	5368805.48	351.72	0	500	72.9	72.9	0.0	0.0	68.7	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	1.9	1.9
137	477127.56	5368838.56	352.09	0	500	72.4	72.4	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	1.6	1.6
138	477158.28	5368877.50	346.98	0	500	72.3	72.3	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	1.4	1.4
139	477116.95	5368811.90	351.60	0	500	70.9	70.9	0.0	0.0	68.7	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	-0.0	-0.0
140	477138.48	5368864.70	346.26	0	500	69.6	69.6	0.0	0.0	68.5	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	-1.2	-1.2
141	477142.70	5368871.30	346.06	0	500	68.9	68.9	0.0	0.0	68.5	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	-1.8	-1.8
142	477238.61	5368903.97	336.50	0	500	69.2	69.2	0.0	0.0	69.2	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	-7.2	-7.2
143	477150.67	5368874.47	346.67	0	500	68.0	68.0	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	-2.8	-2.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Central Haul Truck (Water)", ID: "S3_CtrWT_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
144	477173.09	5368883.39	346.70	0	500	67.6	67.6	0.0	0.0	68.7	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	-3.4	-3.4
145	477132.16	5368849.58	348.50	0	500	66.4	66.4	0.0	0.0	68.5	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	-4.3	-4.3
146	477135.60	5368857.81	346.56	0	500	66.0	66.0	0.0	0.0	68.5	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	-4.8	-4.8
147	477118.90	5368817.85	351.63	0	500	66.1	66.1	0.0	0.0	68.6	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	-4.8	-4.8
148	477205.42	5368896.25	339.90	0	500	66.3	66.3	0.0	0.0	69.0	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	-5.0	-5.0
149	477199.60	5368893.93	340.14	0	500	65.9	65.9	0.0	0.0	68.9	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	-5.3	-5.3
150	477245.82	5368905.15	336.50	0	500	65.7	65.7	0.0	0.0	69.3	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	-10.7	-10.7
151	477211.24	5368898.56	339.65	0	500	65.3	65.3	0.0	0.0	69.0	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	-6.0	-6.0
152	477249.07	5368905.68	336.50	0	500	65.3	65.3	0.0	0.0	69.3	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	-11.1	-11.1
153	477184.70	5368888.00	342.50	0	500	64.5	64.5	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	-6.6	-6.6
154	477165.54	5368880.39	346.97	0	500	64.1	64.1	0.0	0.0	68.7	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	-6.9	-6.9
155	477217.09	5368900.44	339.47	0	500	63.2	63.2	0.0	0.0	69.0	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	-8.2	-8.2
156	477199.69	5368893.97	340.14	0	500	62.3	62.3	0.0	0.0	68.9	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	-8.9	-8.9
157	477205.51	5368896.28	339.90	0	500	61.6	61.6	0.0	0.0	69.0	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	-9.7	-9.7
158	477211.30	5368898.59	339.64	0	500	60.2	60.2	0.0	0.0	69.0	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	-11.1	-11.1
159	477217.14	5368900.45	339.47	0	500	58.3	58.3	0.0	0.0	69.0	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	-13.0	-13.0
160	477223.08	5368901.42	339.47	0	500	57.7	57.7	0.0	0.0	69.1	1.6	0.8	0.0	0.0	0.0	0.0	-0.0	-13.8	-13.8
161	477223.09	5368901.42	339.47	0	500	55.3	55.3	0.0	0.0	69.1	1.6	0.8	0.0	0.0	0.0	0.0	-0.0	-16.2	-16.2

Line Source, ISO 9613, Name: "Millerton Haul Truck (Ore)", ID: "S3_MilOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1	476316.88	5368724.91	318.50	0	32	58.4	58.4	0.0	0.0	66.7	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-10.1	-10.1
2	476316.88	5368724.91	318.50	0	63	70.9	70.9	0.0	0.0	66.7	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	2.3	2.3
3	476316.88	5368724.91	318.50	0	125	85.9	85.9	0.0	0.0	66.7	0.3	3.5	0.0	0.0	4.8	0.0	-0.0	10.6	10.6
4	476316.88	5368724.91	318.50	0	250	83.2	83.2	0.0	0.0	66.7	0.6	4.9	0.0	0.0	4.8	0.0	-0.0	6.1	6.1
5	476316.88	5368724.91	318.50	0	500	94.0	94.0	0.0	0.0	66.7	1.2	0.8	0.0	0.0	4.9	0.0	-0.0	20.4	20.4
6	476316.88	5368724.91	318.50	0	1000	93.6	93.6	0.0	0.0	66.7	2.2	0.0	0.0	0.0	5.1	0.0	-0.0	19.6	19.6
7	476316.88	5368724.91	318.50	0	2000	90.3	90.3	0.0	0.0	66.7	5.9	0.0	0.0	0.0	5.4	0.0	-0.0	12.4	12.4
8	476316.88	5368724.91	318.50	0	4000	84.9	84.9	0.0	0.0	66.7	20.0	0.0	0.0	0.0	5.9	0.0	-0.0	-7.6	-7.6
9	476316.88	5368724.91	318.50	0	8000	76.0	76.0	0.0	0.0	66.7	71.3	0.0	0.0	0.0	6.8	0.0	-0.0	-68.7	-68.7
10	476661.89	5368658.32	318.50	0	32	58.7	58.7	0.0	0.0	67.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-10.4	-10.4
11	476661.89	5368658.32	318.50	0	63	71.2	71.2	0.0	0.0	67.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	2.0	2.0
12	476661.89	5368658.32	318.50	0	125	86.2	86.2	0.0	0.0	67.3	0.3	3.7	0.0	0.0	4.8	0.0	-0.0	10.2	10.2
13	476661.89	5368658.32	318.50	0	250	83.5	83.5	0.0	0.0	67.3	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	5.8	5.8
14	476661.89	5368658.32	318.50	0	500	94.3	94.3	0.0	0.0	67.3	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	20.2	20.2
15	476661.89	5368658.32	318.50	0	1000	93.9	93.9	0.0	0.0	67.3	2.4	0.0	0.0	0.0	4.8	0.0	-0.0	19.4	19.4
16	476661.89	5368658.32	318.50	0	2000	90.6	90.6	0.0	0.0	67.3	6.3	0.0	0.0	0.0	4.8	0.0	-0.0	12.2	12.2
17	476661.89	5368658.32	318.50	0	4000	85.2	85.2	0.0	0.0	67.3	21.4	0.0	0.0	0.0	4.8	0.0	-0.0	-8.4	-8.4
18	476661.89	5368658.32	318.50	0	8000	76.3	76.3	0.0	0.0	67.3	76.5	0.0	0.0	0.0	4.9	0.0	-0.0	-72.4	-72.4
19	476492.97	5368849.21	318.50	0	32	55.1	55.1	0.0	0.0	64.1	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-10.8	-10.8
20	476492.97	5368849.21	318.50	0	63	67.6	67.6	0.0	0.0	64.1	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	1.5	1.5
21	476492.97	5368849.21	318.50	0	125	82.6	82.6	0.0	0.0	64.1	0.2	2.8	0.0	0.0	5.3	0.0	-0.0	10.3	10.3
22	476492.97	5368849.21	318.50	0	250	79.9	79.9	0.0	0.0	64.1	0.5	4.9	0.0	0.0	5.7	0.0	-0.0	4.8	4.8
23	476492.97	5368849.21	318.50	0	500	90.7	90.7	0.0	0.0	64.1	0.9	0.8	0.0	0.0	6.5	0.0	-0.0	18.6	18.6
24	476492.97	5368849.21	318.50	0	1000	90.3	90.3	0.0	0.0	64.1	1.7	0.0	0.0	0.0	7.7	0.0	-0.0	16.9	16.9
25	476492.97	5368849.21	318.50	0	2000	87.0	87.0	0.0	0.0	64.1	4.3	0.0	0.0	0.0	9.4	0.0	-0.0	9.3	9.3
26	476492.97	5368849.21	318.50	0	4000	81.6	81.6	0.0	0.0	64.1	14.8	0.0	0.0	0.0	11.6	0.0	-0.0	-8.7	-8.7
27	476492.97	5368849.21	318.50	0	8000	72.7	72.7	0.0	0.0	64.1	52.6	0.0	0.0	0.0	14.1	0.0	-0.0	-58.0	-58.0
28	476550.15	5368823.17	318.50	0	32	55.4	55.4	0.0	0.0	64.5	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-11.0	-11.0
29	476550.15	5368823.17	318.50	0	63	67.9	67.9	0.0	0.0	64.5	0.1	-3.0	0.0	0.0	4.9	0.0	-0.0	1.4	1.4
30	476550.15	5368823.17	318.50	0	125	82.9	82.9	0.0	0.0	64.5	0.2	2.9	0.0	0.0	5.0	0.0	-0.0	10.2	10.2
31	476550.15	5368823.17	318.50	0	250	80.2	80.2	0.0	0.0	64.5	0.5	4.9	0.0	0.0	5.4	0.0	-0.0	4.8	4.8
32	476550.15	5368823.17	318.50	0	500	91.0	91.0	0.0	0.0	64.5	0.9	0.8	0.0	0.0	6.3	0.0	-0.0	18.4	18.4
33	476550.15	5368823.17	318.50	0	1000	90.6	90.6	0.0	0.0	64.5	1.7	0.0	0.0	0.0	7.8	0.0	-0.0	16.4	16.4
34	476550.15	5368823.17	318.50	0	2000	87.3	87.3	0.0	0.0	64.5	4.6	0.0	0.0	0.0	9.8	0.0	-0.0	8.3	8.3
35	476550.15	5368823.17	318.50	0	4000	81.9	81.9	0.0	0.0	64.5	15.6	0.0	0.0	0.0	12.1	0.0	-0.0	-10.4	-10.4
36	476550.15	5368823.17	318.50	0	8000	73.0	73.0	0.0	0.0	64.5	55.6	0.0	0.0	0.0	14.7	0.0	-0.0	-61.9	-61.9
37	476599.04	5368607.06	318.50	0	32	58.1	58.1	0.0	0.0	67.8	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-11.5	-11.5
38	476599.04	5368607.06	318.50	0	63	70.6	70.6	0.0	0.0	67.8	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	1.0	1.0
39	476599.04	5368607.06	318.50	0	125	85.6	85.6	0.0	0.0	67.8	0.3	3.8	0.0	0.0	4.8	0.0	-0.0	8.9	8.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Ore)", ID: "S3_MilOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
40	476599.04	5368607.06	318.50	0	250	82.9	82.9	0.0	0.0	67.8	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	4.7	4.7
41	476599.04	5368607.06	318.50	0	500	93.7	93.7	0.0	0.0	67.8	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	19.0	19.0
42	476599.04	5368607.06	318.50	0	1000	93.3	93.3	0.0	0.0	67.8	2.5	0.0	0.0	0.0	4.8	0.0	-0.0	18.2	18.2
43	476599.04	5368607.06	318.50	0	2000	90.0	90.0	0.0	0.0	67.8	6.7	0.0	0.0	0.0	4.8	0.0	-0.0	10.7	10.7
44	476599.04	5368607.06	318.50	0	4000	84.6	84.6	0.0	0.0	67.8	22.8	0.0	0.0	0.0	4.8	0.0	-0.0	-10.7	-10.7
45	476599.04	5368607.06	318.50	0	8000	75.7	75.7	0.0	0.0	67.8	81.2	0.0	0.0	0.0	4.8	0.0	-0.0	-78.1	-78.1
46	476329.42	5368639.18	318.50	0	32	57.4	57.4	0.0	0.0	67.7	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-12.2	-12.2
47	476329.42	5368639.18	318.50	0	63	69.9	69.9	0.0	0.0	67.7	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	0.3	0.3
48	476329.42	5368639.18	318.50	0	125	84.9	84.9	0.0	0.0	67.7	0.3	3.8	0.0	0.0	4.8	0.0	-0.0	8.3	8.3
49	476329.42	5368639.18	318.50	0	250	82.2	82.2	0.0	0.0	67.7	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	4.0	4.0
50	476329.42	5368639.18	318.50	0	500	93.0	93.0	0.0	0.0	67.7	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	18.4	18.4
51	476329.42	5368639.18	318.50	0	1000	92.6	92.6	0.0	0.0	67.7	2.5	0.0	0.0	0.0	4.8	0.0	-0.0	17.5	17.5
52	476329.42	5368639.18	318.50	0	2000	89.3	89.3	0.0	0.0	67.7	6.6	0.0	0.0	0.0	4.8	0.0	-0.0	10.1	10.1
53	476329.42	5368639.18	318.50	0	4000	83.9	83.9	0.0	0.0	67.7	22.5	0.0	0.0	0.0	4.8	0.0	-0.0	-11.2	-11.2
54	476329.42	5368639.18	318.50	0	8000	75.0	75.0	0.0	0.0	67.7	80.3	0.0	0.0	0.0	4.8	0.0	-0.0	-77.9	-77.9
55	476444.85	5368839.27	318.50	0	32	53.5	53.5	0.0	0.0	64.4	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-12.9	-12.9
56	476444.85	5368839.27	318.50	0	63	66.0	66.0	0.0	0.0	64.4	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-0.5	-0.5
57	476444.85	5368839.27	318.50	0	125	81.0	81.0	0.0	0.0	64.4	0.2	2.9	0.0	0.0	5.4	0.0	-0.0	8.2	8.2
58	476444.85	5368839.27	318.50	0	250	78.3	78.3	0.0	0.0	64.4	0.5	4.9	0.0	0.0	5.9	0.0	-0.0	2.6	2.6
59	476444.85	5368839.27	318.50	0	500	89.1	89.1	0.0	0.0	64.4	0.9	0.8	0.0	0.0	6.8	0.0	-0.0	16.3	16.3
60	476444.85	5368839.27	318.50	0	1000	88.7	88.7	0.0	0.0	64.4	1.7	0.0	0.0	0.0	8.1	0.0	-0.0	14.5	14.5
61	476444.85	5368839.27	318.50	0	2000	85.4	85.4	0.0	0.0	64.4	4.5	0.0	0.0	0.0	10.0	0.0	-0.0	6.5	6.5
62	476444.85	5368839.27	318.50	0	4000	80.0	80.0	0.0	0.0	64.4	15.3	0.0	0.0	0.0	12.3	0.0	-0.0	-11.9	-11.9
63	476444.85	5368839.27	318.50	0	8000	71.1	71.1	0.0	0.0	64.4	54.4	0.0	0.0	0.0	14.9	0.0	-0.0	-62.6	-62.6
64	476421.76	5368834.50	318.50	0	32	53.3	53.3	0.0	0.0	64.5	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-13.1	-13.1
65	476421.76	5368834.50	318.50	0	63	65.8	65.8	0.0	0.0	64.5	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-0.8	-0.8
66	476421.76	5368834.50	318.50	0	125	80.8	80.8	0.0	0.0	64.5	0.2	2.9	0.0	0.0	5.2	0.0	-0.0	7.9	7.9
67	476421.76	5368834.50	318.50	0	250	78.1	78.1	0.0	0.0	64.5	0.5	4.9	0.0	0.0	5.7	0.0	-0.0	2.5	2.5
68	476421.76	5368834.50	318.50	0	500	88.9	88.9	0.0	0.0	64.5	0.9	0.8	0.0	0.0	6.4	0.0	-0.0	16.3	16.3
69	476421.76	5368834.50	318.50	0	1000	88.5	88.5	0.0	0.0	64.5	1.7	0.0	0.0	0.0	7.6	0.0	-0.0	14.6	14.6
70	476421.76	5368834.50	318.50	0	2000	85.2	85.2	0.0	0.0	64.5	4.6	0.0	0.0	0.0	9.3	0.0	-0.0	6.8	6.8
71	476421.76	5368834.50	318.50	0	4000	79.8	79.8	0.0	0.0	64.5	15.6	0.0	0.0	0.0	11.5	0.0	-0.0	-11.8	-11.8
72	476421.76	5368834.50	318.50	0	8000	70.9	70.9	0.0	0.0	64.5	55.5	0.0	0.0	0.0	14.0	0.0	-0.0	-63.1	-63.1
73	476412.46	5368570.58	318.50	0	32	57.0	57.0	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-13.1	-13.1
74	476412.46	5368570.58	318.50	0	63	69.5	69.5	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-0.7	-0.7
75	476412.46	5368570.58	318.50	0	125	84.5	84.5	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	7.2	7.2
76	476412.46	5368570.58	318.50	0	250	81.8	81.8	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	3.1	3.1
77	476412.46	5368570.58	318.50	0	500	92.6	92.6	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	17.3	17.3
78	476412.46	5368570.58	318.50	0	1000	92.2	92.2	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	16.4	16.4
79	476412.46	5368570.58	318.50	0	2000	88.9	88.9	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	8.7	8.7
80	476412.46	5368570.58	318.50	0	4000	83.5	83.5	0.0	0.0	68.3	24.1	0.0	0.0	0.0	4.8	0.0	-0.0	-13.7	-13.7
81	476412.46	5368570.58	318.50	0	8000	74.6	74.6	0.0	0.0	68.3	86.0	0.0	0.0	0.0	4.8	0.0	-0.0	-84.5	-84.5
82	476547.72	5368579.47	318.50	0	32	56.6	56.6	0.0	0.0	68.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-13.4	-13.4
83	476547.72	5368579.47	318.50	0	63	69.1	69.1	0.0	0.0	68.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-0.9	-0.9
84	476547.72	5368579.47	318.50	0	125	84.1	84.1	0.0	0.0	68.1	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	7.0	7.0
85	476547.72	5368579.47	318.50	0	250	81.4	81.4	0.0	0.0	68.1	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	2.8	2.8
86	476547.72	5368579.47	318.50	0	500	92.2	92.2	0.0	0.0	68.1	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	17.1	17.1
87	476547.72	5368579.47	318.50	0	1000	91.8	91.8	0.0	0.0	68.1	2.6	0.0	0.0	0.0	4.8	0.0	-0.0	16.2	16.2
88	476547.72	5368579.47	318.50	0	2000	88.5	88.5	0.0	0.0	68.1	7.0	0.0	0.0	0.0	4.8	0.0	-0.0	8.6	8.6
89	476547.72	5368579.47	318.50	0	4000	83.1	83.1	0.0	0.0	68.1	23.6	0.0	0.0	0.0	4.8	0.0	-0.0	-13.4	-13.4
90	476547.72	5368579.47	318.50	0	8000	74.2	74.2	0.0	0.0	68.1	84.0	0.0	0.0	0.0	4.8	0.0	-0.0	-82.7	-82.7
91	477207.13	5368626.68	347.88	0	32	57.8	57.8	0.0	0.0	70.6	0.0	-3.4	0.0	0.0	4.8	0.0	-0.0	-14.3	-14.3
92	477207.13	5368626.68	347.88	0	63	70.3	70.3	0.0	0.0	70.6	0.1	-3.4	0.0	0.0	4.8	0.0	-0.0	-1.9	-1.9
93	477207.13	5368626.68	347.88	0	125	85.3	85.3	0.0	0.0	70.6	0.4	4.4	0.0	0.0	4.8	0.0	-0.0	5.1	5.1
94	477207.13	5368626.68	347.88	0	250	82.6	82.6	0.0	0.0	70.6	1.0	4.9	0.0	0.0	4.8	0.0	-0.0	1.3	1.3
95	477207.13	5368626.68	347.88	0	500	93.4	93.4	0.0	0.0	70.6	1.8	0.8	0.0	0.0	4.8	0.0	-0.0	15.4	15.4
96	477207.13	5368626.68	347.88	0	1000	93.0	93.0	0.0	0.0	70.6	3.5	0.0	0.0	0.0	4.8	0.0	-0.0	14.1	14.1
97	477207.13	5368626.68	347.88	0	2000	89.7	89.7	0.0	0.0	70.6	9.2	0.0	0.0	0.0	4.8	0.0	-0.0	5.0	5.0
98	477207.13	5368626.68	347.88	0	4000	84.3	84.3	0.0	0.0	70.6	31.4	0.0	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
99	477207.13	5368626.68	347.88	0	8000	75.4	75.4	0.0	0.0	70.6	111.8	0.0	0.0	0.0	4.8	0.0	-0.0	-111.8	-111.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Ore)", ID: "S3_MilOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
100	476363.51	5368594.52	318.50	0	32	55.5	55.5	0.0	0.0	68.2	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-14.5	-14.5
101	476363.51	5368594.52	318.50	0	63	68.0	68.0	0.0	0.0	68.2	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-2.1	-2.1
102	476363.51	5368594.52	318.50	0	125	83.0	83.0	0.0	0.0	68.2	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	5.8	5.8
103	476363.51	5368594.52	318.50	0	250	80.3	80.3	0.0	0.0	68.2	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	1.7	1.7
104	476363.51	5368594.52	318.50	0	500	91.1	91.1	0.0	0.0	68.2	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	15.9	15.9
105	476363.51	5368594.52	318.50	0	1000	90.7	90.7	0.0	0.0	68.2	2.6	0.0	0.0	0.0	4.8	0.0	-0.0	15.1	15.1
106	476363.51	5368594.52	318.50	0	2000	87.4	87.4	0.0	0.0	68.2	7.0	0.0	0.0	0.0	4.8	0.0	-0.0	7.4	7.4
107	476363.51	5368594.52	318.50	0	4000	82.0	82.0	0.0	0.0	68.2	23.7	0.0	0.0	0.0	4.8	0.0	-0.0	-14.6	-14.6
108	476363.51	5368594.52	318.50	0	8000	73.1	73.1	0.0	0.0	68.2	84.4	0.0	0.0	0.0	4.8	0.0	-0.0	-84.3	-84.3
109	476311.47	5368677.45	318.50	0	32	53.7	53.7	0.0	0.0	67.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4
110	476311.47	5368677.45	318.50	0	63	66.2	66.2	0.0	0.0	67.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-3.0	-3.0
111	476311.47	5368677.45	318.50	0	125	81.2	81.2	0.0	0.0	67.3	0.3	3.7	0.0	0.0	4.8	0.0	-0.0	5.1	5.1
112	476311.47	5368677.45	318.50	0	250	78.5	78.5	0.0	0.0	67.3	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	0.8	0.8
113	476311.47	5368677.45	318.50	0	500	89.3	89.3	0.0	0.0	67.3	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	15.1	15.1
114	476311.47	5368677.45	318.50	0	1000	88.9	88.9	0.0	0.0	67.3	2.4	0.0	0.0	0.0	4.8	0.0	-0.0	14.4	14.4
115	476311.47	5368677.45	318.50	0	2000	85.6	85.6	0.0	0.0	67.3	6.3	0.0	0.0	0.0	4.8	0.0	-0.0	7.1	7.1
116	476311.47	5368677.45	318.50	0	4000	80.2	80.2	0.0	0.0	67.3	21.5	0.0	0.0	0.0	4.8	0.0	-0.0	-13.5	-13.5
117	476311.47	5368677.45	318.50	0	8000	71.3	71.3	0.0	0.0	67.3	76.7	0.0	0.0	0.0	4.9	0.0	-0.0	-77.7	-77.7
118	477141.13	5368663.98	340.22	0	32	56.2	56.2	0.0	0.0	69.9	0.0	-3.1	0.0	0.0	5.0	0.0	-0.0	-15.7	-15.7
119	477141.13	5368663.98	340.22	0	63	68.7	68.7	0.0	0.0	69.9	0.1	-3.1	0.0	0.0	5.3	0.0	-0.0	-3.5	-3.5
120	477141.13	5368663.98	340.22	0	125	83.7	83.7	0.0	0.0	69.9	0.4	4.3	0.0	0.0	5.8	0.0	-0.0	3.3	3.3
121	477141.13	5368663.98	340.22	0	250	81.0	81.0	0.0	0.0	69.9	0.9	4.9	0.0	0.0	6.6	0.0	-0.0	-1.4	-1.4
122	477141.13	5368663.98	340.22	0	500	91.8	91.8	0.0	0.0	69.9	1.7	0.8	0.0	0.0	7.9	0.0	-0.0	11.5	11.5
123	477141.13	5368663.98	340.22	0	1000	91.4	91.4	0.0	0.0	69.9	3.2	0.0	0.0	0.0	9.7	0.0	-0.0	8.5	8.5
124	477141.13	5368663.98	340.22	0	2000	88.1	88.1	0.0	0.0	69.9	8.5	0.0	0.0	0.0	12.0	0.0	-0.0	-2.3	-2.3
125	477141.13	5368663.98	340.22	0	4000	82.7	82.7	0.0	0.0	69.9	28.9	0.0	0.0	0.0	14.5	0.0	-0.0	-30.7	-30.7
126	477141.13	5368663.98	340.22	0	8000	73.8	73.8	0.0	0.0	69.9	103.3	0.0	0.0	0.0	17.3	0.0	-0.0	-116.7	-116.7
127	476523.82	5368845.58	318.50	0	32	50.1	50.1	0.0	0.0	64.1	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-15.9	-15.9
128	476523.82	5368845.58	318.50	0	63	62.6	62.6	0.0	0.0	64.1	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-3.6	-3.6
129	476523.82	5368845.58	318.50	0	125	77.6	77.6	0.0	0.0	64.1	0.2	2.8	0.0	0.0	5.2	0.0	-0.0	5.2	5.2
130	476523.82	5368845.58	318.50	0	250	74.9	74.9	0.0	0.0	64.1	0.5	4.9	0.0	0.0	5.9	0.0	-0.0	-0.5	-0.5
131	476523.82	5368845.58	318.50	0	500	85.7	85.7	0.0	0.0	64.1	0.9	0.8	0.0	0.0	7.4	0.0	-0.0	12.5	12.5
132	476523.82	5368845.58	318.50	0	1000	85.3	85.3	0.0	0.0	64.1	1.7	0.0	0.0	0.0	9.4	0.0	-0.0	10.1	10.1
133	476523.82	5368845.58	318.50	0	2000	82.0	82.0	0.0	0.0	64.1	4.4	0.0	0.0	0.0	11.8	0.0	-0.0	1.7	1.7
134	476523.82	5368845.58	318.50	0	4000	76.6	76.6	0.0	0.0	64.1	14.8	0.0	0.0	0.0	14.4	0.0	-0.0	-16.8	-16.8
135	476523.82	5368845.58	318.50	0	8000	67.7	67.7	0.0	0.0	64.1	52.9	0.0	0.0	0.0	17.2	0.0	-0.0	-66.5	-66.5
136	476702.47	5368686.48	318.50	0	32	52.7	52.7	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-16.2	-16.2
137	476702.47	5368686.48	318.50	0	63	65.2	65.2	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-3.8	-3.8
138	476702.47	5368686.48	318.50	0	125	80.2	80.2	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	4.4	4.4
139	476702.47	5368686.48	318.50	0	250	77.5	77.5	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	0.1	0.1
140	476702.47	5368686.48	318.50	0	500	88.3	88.3	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	14.4	14.4
141	476702.47	5368686.48	318.50	0	1000	87.9	87.9	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.9	0.0	-0.0	13.6	13.6
142	476702.47	5368686.48	318.50	0	2000	84.6	84.6	0.0	0.0	67.1	6.1	0.0	0.0	0.0	5.0	0.0	-0.0	6.4	6.4
143	476702.47	5368686.48	318.50	0	4000	79.2	79.2	0.0	0.0	67.1	20.9	0.0	0.0	0.0	5.2	0.0	-0.0	-14.0	-14.0
144	476702.47	5368686.48	318.50	0	8000	70.3	70.3	0.0	0.0	67.1	74.4	0.0	0.0	0.0	5.6	0.0	-0.0	-76.8	-76.8
145	476532.11	5368838.52	318.50	0	32	49.7	49.7	0.0	0.0	64.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-16.4	-16.4
146	476532.11	5368838.52	318.50	0	63	62.2	62.2	0.0	0.0	64.3	0.1	-3.0	0.0	0.0	4.9	0.0	-0.0	-4.0	-4.0
147	476532.11	5368838.52	318.50	0	125	77.2	77.2	0.0	0.0	64.3	0.2	2.9	0.0	0.0	5.1	0.0	-0.0	4.8	4.8
148	476532.11	5368838.52	318.50	0	250	74.5	74.5	0.0	0.0	64.3	0.5	4.9	0.0	0.0	5.7	0.0	-0.0	-0.8	-0.8
149	476532.11	5368838.52	318.50	0	500	85.3	85.3	0.0	0.0	64.3	0.9	0.8	0.0	0.0	6.9	0.0	-0.0	12.5	12.5
150	476532.11	5368838.52	318.50	0	1000	84.9	84.9	0.0	0.0	64.3	1.7	0.0	0.0	0.0	8.8	0.0	-0.0	10.2	10.2
151	476532.11	5368838.52	318.50	0	2000	81.6	81.6	0.0	0.0	64.3	4.4	0.0	0.0	0.0	11.0	0.0	-0.0	2.0	2.0
152	476532.11	5368838.52	318.50	0	4000	76.2	76.2	0.0	0.0	64.3	15.1	0.0	0.0	0.0	13.5	0.0	-0.0	-16.6	-16.6
153	476532.11	5368838.52	318.50	0	8000	67.3	67.3	0.0	0.0	64.3	53.7	0.0	0.0	0.0	16.2	0.0	-0.0	-66.9	-66.9
154	476793.61	5368711.03	335.96	0	32	50.9	50.9	0.0	0.0	67.2	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
155	476793.61	5368711.03	335.96	0	63	63.4	63.4	0.0	0.0	67.2	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-5.6	-5.6
156	476793.61	5368711.03	335.96	0	125	78.4	78.4	0.0	0.0	67.2	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	2.5	2.5
157	476793.61	5368711.03	335.96	0	250	75.7	75.7	0.0	0.0	67.2	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-1.8	-1.8
158	476793.61	5368711.03	335.96	0	500	86.5	86.5	0.0	0.0	67.2	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	12.5	12.5
159	476793.61	5368711.03	335.96	0	1000	86.1	86.1	0.0	0.0	67.2	2.4	0.0	0.0	0.0	4.8	0.0	-0.0	11.8	11.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Ore)", ID: "S3_MilOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
160	476793.61	5368711.03	335.96	0	2000	82.8	82.8	0.0	0.0	67.2	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	4.6	4.6
161	476793.61	5368711.03	335.96	0	4000	77.4	77.4	0.0	0.0	67.2	21.1	0.0	0.0	0.0	4.8	0.0	-0.0	-15.7	-15.7
162	476793.61	5368711.03	335.96	0	8000	68.5	68.5	0.0	0.0	67.2	75.4	0.0	0.0	0.0	4.8	0.0	-0.0	-78.9	-78.9
163	476806.91	5368710.70	334.90	0	32	50.9	50.9	0.0	0.0	67.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
164	476806.91	5368710.70	334.90	0	63	63.4	63.4	0.0	0.0	67.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-5.7	-5.7
165	476806.91	5368710.70	334.90	0	125	78.4	78.4	0.0	0.0	67.3	0.3	3.7	0.0	0.0	4.8	0.0	-0.0	2.4	2.4
166	476806.91	5368710.70	334.90	0	250	75.7	75.7	0.0	0.0	67.3	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-1.9	-1.9
167	476806.91	5368710.70	334.90	0	500	86.5	86.5	0.0	0.0	67.3	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	12.4	12.4
168	476806.91	5368710.70	334.90	0	1000	86.1	86.1	0.0	0.0	67.3	2.4	0.0	0.0	0.0	4.8	0.0	-0.0	11.7	11.7
169	476806.91	5368710.70	334.90	0	2000	82.8	82.8	0.0	0.0	67.3	6.3	0.0	0.0	0.0	4.8	0.0	-0.0	4.5	4.5
170	476806.91	5368710.70	334.90	0	4000	77.4	77.4	0.0	0.0	67.3	21.3	0.0	0.0	0.0	4.8	0.0	-0.0	-15.9	-15.9
171	476806.91	5368710.70	334.90	0	8000	68.5	68.5	0.0	0.0	67.3	76.1	0.0	0.0	0.0	4.8	0.0	-0.0	-79.6	-79.6
172	476459.15	5368842.22	318.50	0	32	46.8	46.8	0.0	0.0	64.3	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-19.4	-19.4
173	476459.15	5368842.22	318.50	0	63	59.3	59.3	0.0	0.0	64.3	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-7.1	-7.1
174	476459.15	5368842.22	318.50	0	125	74.3	74.3	0.0	0.0	64.3	0.2	2.9	0.0	0.0	5.4	0.0	-0.0	1.6	1.6
175	476459.15	5368842.22	318.50	0	250	71.6	71.6	0.0	0.0	64.3	0.5	4.9	0.0	0.0	5.9	0.0	-0.0	-3.9	-3.9
176	476459.15	5368842.22	318.50	0	500	82.4	82.4	0.0	0.0	64.3	0.9	0.8	0.0	0.0	6.8	0.0	-0.0	9.7	9.7
177	476459.15	5368842.22	318.50	0	1000	82.0	82.0	0.0	0.0	64.3	1.7	0.0	0.0	0.0	8.2	0.0	-0.0	7.8	7.8
178	476459.15	5368842.22	318.50	0	2000	78.7	78.7	0.0	0.0	64.3	4.5	0.0	0.0	0.0	10.1	0.0	-0.0	-0.1	-0.1
179	476459.15	5368842.22	318.50	0	4000	73.3	73.3	0.0	0.0	64.3	15.1	0.0	0.0	0.0	12.5	0.0	-0.0	-18.5	-18.5
180	476459.15	5368842.22	318.50	0	8000	64.4	64.4	0.0	0.0	64.3	53.8	0.0	0.0	0.0	15.1	0.0	-0.0	-68.8	-68.8
181	476464.42	5368843.31	318.50	0	32	46.8	46.8	0.0	0.0	64.2	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-19.4	-19.4
182	476464.42	5368843.31	318.50	0	63	59.3	59.3	0.0	0.0	64.2	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-7.1	-7.1
183	476464.42	5368843.31	318.50	0	125	74.3	74.3	0.0	0.0	64.2	0.2	2.9	0.0	0.0	5.4	0.0	-0.0	1.7	1.7
184	476464.42	5368843.31	318.50	0	250	71.6	71.6	0.0	0.0	64.2	0.5	4.9	0.0	0.0	5.9	0.0	-0.0	-3.9	-3.9
185	476464.42	5368843.31	318.50	0	500	82.4	82.4	0.0	0.0	64.2	0.9	0.8	0.0	0.0	6.8	0.0	-0.0	9.7	9.7
186	476464.42	5368843.31	318.50	0	1000	82.0	82.0	0.0	0.0	64.2	1.7	0.0	0.0	0.0	8.2	0.0	-0.0	7.9	7.9
187	476464.42	5368843.31	318.50	0	2000	78.7	78.7	0.0	0.0	64.2	4.4	0.0	0.0	0.0	10.0	0.0	-0.0	0.0	0.0
188	476464.42	5368843.31	318.50	0	4000	73.3	73.3	0.0	0.0	64.2	15.0	0.0	0.0	0.0	12.4	0.0	-0.0	-18.3	-18.3
189	476464.42	5368843.31	318.50	0	8000	64.4	64.4	0.0	0.0	64.2	53.6	0.0	0.0	0.0	15.0	0.0	-0.0	-68.4	-68.4
190	476473.19	5368845.12	318.50	0	32	46.7	46.7	0.0	0.0	64.2	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-19.4	-19.4
191	476473.19	5368845.12	318.50	0	63	59.2	59.2	0.0	0.0	64.2	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-7.1	-7.1
192	476473.19	5368845.12	318.50	0	125	74.2	74.2	0.0	0.0	64.2	0.2	2.8	0.0	0.0	5.3	0.0	-0.0	1.7	1.7
193	476473.19	5368845.12	318.50	0	250	71.5	71.5	0.0	0.0	64.2	0.5	4.9	0.0	0.0	5.8	0.0	-0.0	-3.9	-3.9
194	476473.19	5368845.12	318.50	0	500	82.3	82.3	0.0	0.0	64.2	0.9	0.8	0.0	0.0	6.7	0.0	-0.0	9.8	9.8
195	476473.19	5368845.12	318.50	0	1000	81.9	81.9	0.0	0.0	64.2	1.7	0.0	0.0	0.0	8.0	0.0	-0.0	8.0	8.0
196	476473.19	5368845.12	318.50	0	2000	78.6	78.6	0.0	0.0	64.2	4.4	0.0	0.0	0.0	9.9	0.0	-0.0	0.2	0.2
197	476473.19	5368845.12	318.50	0	4000	73.2	73.2	0.0	0.0	64.2	14.9	0.0	0.0	0.0	12.2	0.0	-0.0	-18.0	-18.0
198	476473.19	5368845.12	318.50	0	8000	64.3	64.3	0.0	0.0	64.2	53.3	0.0	0.0	0.0	14.8	0.0	-0.0	-67.9	-67.9
199	476381.98	5368822.83	318.50	0	32	47.1	47.1	0.0	0.0	64.9	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-19.7	-19.7
200	476381.98	5368822.83	318.50	0	63	59.6	59.6	0.0	0.0	64.9	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-7.4	-7.4
201	476381.98	5368822.83	318.50	0	125	74.6	74.6	0.0	0.0	64.9	0.2	3.0	0.0	0.0	5.3	0.0	-0.0	1.1	1.1
202	476381.98	5368822.83	318.50	0	250	71.9	71.9	0.0	0.0	64.9	0.5	4.9	0.0	0.0	5.9	0.0	-0.0	-4.3	-4.3
203	476381.98	5368822.83	318.50	0	500	82.7	82.7	0.0	0.0	64.9	1.0	0.8	0.0	0.0	6.8	0.0	-0.0	9.3	9.3
204	476381.98	5368822.83	318.50	0	1000	82.3	82.3	0.0	0.0	64.9	1.8	0.0	0.0	0.0	8.1	0.0	-0.0	7.5	7.5
205	476381.98	5368822.83	318.50	0	2000	79.0	79.0	0.0	0.0	64.9	4.8	0.0	0.0	0.0	10.0	0.0	-0.0	-0.6	-0.6
206	476381.98	5368822.83	318.50	0	4000	73.6	73.6	0.0	0.0	64.9	16.3	0.0	0.0	0.0	12.3	0.0	-0.0	-19.8	-19.8
207	476381.98	5368822.83	318.50	0	8000	64.7	64.7	0.0	0.0	64.9	58.0	0.0	0.0	0.0	14.9	0.0	-0.0	-73.0	-73.0
208	476403.80	5368830.79	318.50	0	32	46.7	46.7	0.0	0.0	64.7	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-19.9	-19.9
209	476403.80	5368830.79	318.50	0	63	59.2	59.2	0.0	0.0	64.7	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-7.5	-7.5
210	476403.80	5368830.79	318.50	0	125	74.2	74.2	0.0	0.0	64.7	0.2	3.0	0.0	0.0	5.2	0.0	-0.0	1.2	1.2
211	476403.80	5368830.79	318.50	0	250	71.5	71.5	0.0	0.0	64.7	0.5	4.9	0.0	0.0	5.7	0.0	-0.0	-4.2	-4.2
212	476403.80	5368830.79	318.50	0	500	82.3	82.3	0.0	0.0	64.7	0.9	0.8	0.0	0.0	6.4	0.0	-0.0	9.6	9.6
213	476403.80	5368830.79	318.50	0	1000	81.9	81.9	0.0	0.0	64.7	1.8	0.0	0.0	0.0	7.6	0.0	-0.0	7.9	7.9
214	476403.80	5368830.79	318.50	0	2000	78.6	78.6	0.0	0.0	64.7	4.7	0.0	0.0	0.0	9.3	0.0	-0.0	0.0	0.0
215	476403.80	5368830.79	318.50	0	4000	73.2	73.2	0.0	0.0	64.7	15.8	0.0	0.0	0.0	11.4	0.0	-0.0	-18.7	-18.7
216	476403.80	5368830.79	318.50	0	8000	64.3	64.3	0.0	0.0	64.7	56.4	0.0	0.0	0.0	13.9	0.0	-0.0	-70.7	-70.7
217	476378.29	5368818.74	318.50	0	32	47.0	47.0	0.0	0.0	65.0	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-19.9	-19.9
218	476378.29	5368818.74	318.50	0	63	59.5	59.5	0.0	0.0	65.0	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-7.6	-7.6
219	476378.29	5368818.74	318.50	0	125	74.5	74.5	0.0	0.0	65.0	0.2	3.1	0.0	0.0	5.3	0.0	-0.0	0.9	0.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Ore)", ID: "S3_MilOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
220	476378.29	5368818.74	318.50	0	250	71.8	71.8	0.0	0.0	65.0	0.5	4.9	0.0	0.0	5.8	0.0	-0.0	-4.4	-4.4
221	476378.29	5368818.74	318.50	0	500	82.6	82.6	0.0	0.0	65.0	1.0	0.8	0.0	0.0	6.6	0.0	-0.0	9.2	9.2
222	476378.29	5368818.74	318.50	0	1000	82.2	82.2	0.0	0.0	65.0	1.8	0.0	0.0	0.0	7.9	0.0	-0.0	7.4	7.4
223	476378.29	5368818.74	318.50	0	2000	78.9	78.9	0.0	0.0	65.0	4.8	0.0	0.0	0.0	9.7	0.0	-0.0	-0.7	-0.7
224	476378.29	5368818.74	318.50	0	4000	73.5	73.5	0.0	0.0	65.0	16.4	0.0	0.0	0.0	12.0	0.0	-0.0	-19.9	-19.9
225	476378.29	5368818.74	318.50	0	8000	64.6	64.6	0.0	0.0	65.0	58.6	0.0	0.0	0.0	14.5	0.0	-0.0	-73.6	-73.6
226	476395.20	5368829.01	318.50	0	32	46.7	46.7	0.0	0.0	64.8	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-20.0	-20.0
227	476395.20	5368829.01	318.50	0	63	59.2	59.2	0.0	0.0	64.8	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-7.7	-7.7
228	476395.20	5368829.01	318.50	0	125	74.2	74.2	0.0	0.0	64.8	0.2	3.0	0.0	0.0	5.5	0.0	-0.0	0.8	0.8
229	476395.20	5368829.01	318.50	0	250	71.5	71.5	0.0	0.0	64.8	0.5	4.9	0.0	0.0	6.5	0.0	-0.0	-5.1	-5.1
230	476395.20	5368829.01	318.50	0	500	82.3	82.3	0.0	0.0	64.8	0.9	0.8	0.0	0.0	8.4	0.0	-0.0	7.5	7.5
231	476395.20	5368829.01	318.50	0	1000	81.9	81.9	0.0	0.0	64.8	1.8	0.0	0.0	0.0	10.8	0.0	-0.0	4.6	4.6
232	476395.20	5368829.01	318.50	0	2000	78.6	78.6	0.0	0.0	64.8	4.7	0.0	0.0	0.0	13.3	0.0	-0.0	-4.2	-4.2
233	476395.20	5368829.01	318.50	0	4000	73.2	73.2	0.0	0.0	64.8	16.0	0.0	0.0	0.0	16.1	0.0	-0.0	-23.5	-23.5
234	476395.20	5368829.01	318.50	0	8000	64.3	64.3	0.0	0.0	64.8	56.9	0.0	0.0	0.0	18.9	0.0	-0.0	-76.3	-76.3
235	476818.18	5368710.42	334.03	0	32	49.3	49.3	0.0	0.0	67.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
236	476818.18	5368710.42	334.03	0	63	61.8	61.8	0.0	0.0	67.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-7.4	-7.4
237	476818.18	5368710.42	334.03	0	125	76.8	76.8	0.0	0.0	67.3	0.3	3.7	0.0	0.0	4.8	0.0	-0.0	0.7	0.7
238	476818.18	5368710.42	334.03	0	250	74.1	74.1	0.0	0.0	67.3	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-3.6	-3.6
239	476818.18	5368710.42	334.03	0	500	84.9	84.9	0.0	0.0	67.3	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	10.7	10.7
240	476818.18	5368710.42	334.03	0	1000	84.5	84.5	0.0	0.0	67.3	2.4	0.0	0.0	0.0	4.8	0.0	-0.0	10.0	10.0
241	476818.18	5368710.42	334.03	0	2000	81.2	81.2	0.0	0.0	67.3	6.3	0.0	0.0	0.0	4.8	0.0	-0.0	2.8	2.8
242	476818.18	5368710.42	334.03	0	4000	75.8	75.8	0.0	0.0	67.3	21.5	0.0	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
243	476818.18	5368710.42	334.03	0	8000	66.9	66.9	0.0	0.0	67.3	76.7	0.0	0.0	0.0	4.8	0.0	-0.0	-81.9	-81.9
244	477115.39	5368684.58	342.11	0	32	51.4	51.4	0.0	0.0	69.6	0.0	-3.0	0.0	0.0	5.8	0.0	-0.0	-20.9	-20.9
245	477115.39	5368684.58	342.11	0	63	63.9	63.9	0.0	0.0	69.6	0.1	-3.0	0.0	0.0	6.6	0.0	-0.0	-9.3	-9.3
246	477115.39	5368684.58	342.11	0	125	78.9	78.9	0.0	0.0	69.6	0.4	4.2	0.0	0.0	7.8	0.0	-0.0	-3.1	-3.1
247	477115.39	5368684.58	342.11	0	250	76.2	76.2	0.0	0.0	69.6	0.9	4.9	0.0	0.0	9.6	0.0	-0.0	-8.7	-8.7
248	477115.39	5368684.58	342.11	0	500	87.0	87.0	0.0	0.0	69.6	1.6	0.8	0.0	0.0	11.8	0.0	-0.0	3.2	3.2
249	477115.39	5368684.58	342.11	0	1000	86.6	86.6	0.0	0.0	69.6	3.1	0.0	0.0	0.0	14.4	0.0	-0.0	-0.5	-0.5
250	477115.39	5368684.58	342.11	0	2000	83.3	83.3	0.0	0.0	69.6	8.2	0.0	0.0	0.0	17.1	0.0	-0.0	-11.6	-11.6
251	477115.39	5368684.58	342.11	0	4000	77.9	77.9	0.0	0.0	69.6	27.9	0.0	0.0	0.0	20.0	0.0	-0.0	-39.5	-39.5
252	477115.39	5368684.58	342.11	0	8000	69.0	69.0	0.0	0.0	69.6	99.5	0.0	0.0	0.0	22.9	0.0	-0.0	-123.0	-123.0
253	476373.64	5368813.57	318.50	0	32	46.9	46.9	0.0	0.0	65.1	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-20.1	-20.1
254	476373.64	5368813.57	318.50	0	63	59.4	59.4	0.0	0.0	65.1	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-7.8	-7.8
255	476373.64	5368813.57	318.50	0	125	74.4	74.4	0.0	0.0	65.1	0.2	3.1	0.0	0.0	5.3	0.0	-0.0	0.8	0.8
256	476373.64	5368813.57	318.50	0	250	71.7	71.7	0.0	0.0	65.1	0.5	4.9	0.0	0.0	5.7	0.0	-0.0	-4.5	-4.5
257	476373.64	5368813.57	318.50	0	500	82.5	82.5	0.0	0.0	65.1	1.0	0.8	0.0	0.0	6.5	0.0	-0.0	9.2	9.2
258	476373.64	5368813.57	318.50	0	1000	82.1	82.1	0.0	0.0	65.1	1.9	0.0	0.0	0.0	7.7	0.0	-0.0	7.5	7.5
259	476373.64	5368813.57	318.50	0	2000	78.8	78.8	0.0	0.0	65.1	4.9	0.0	0.0	0.0	9.4	0.0	-0.0	-0.6	-0.6
260	476373.64	5368813.57	318.50	0	4000	73.4	73.4	0.0	0.0	65.1	16.6	0.0	0.0	0.0	11.6	0.0	-0.0	-19.9	-19.9
261	476373.64	5368813.57	318.50	0	8000	64.5	64.5	0.0	0.0	65.1	59.3	0.0	0.0	0.0	14.1	0.0	-0.0	-74.0	-74.0
262	476518.06	5368850.48	318.50	0	32	45.8	45.8	0.0	0.0	64.0	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-20.1	-20.1
263	476518.06	5368850.48	318.50	0	63	58.3	58.3	0.0	0.0	64.0	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-7.8	-7.8
264	476518.06	5368850.48	318.50	0	125	73.3	73.3	0.0	0.0	64.0	0.2	2.8	0.0	0.0	5.3	0.0	-0.0	1.0	1.0
265	476518.06	5368850.48	318.50	0	250	70.6	70.6	0.0	0.0	64.0	0.5	4.9	0.0	0.0	6.1	0.0	-0.0	-4.9	-4.9
266	476518.06	5368850.48	318.50	0	500	81.4	81.4	0.0	0.0	64.0	0.9	0.8	0.0	0.0	7.8	0.0	-0.0	8.0	8.0
267	476518.06	5368850.48	318.50	0	1000	81.0	81.0	0.0	0.0	64.0	1.6	0.0	0.0	0.0	10.0	0.0	-0.0	5.4	5.4
268	476518.06	5368850.48	318.50	0	2000	77.7	77.7	0.0	0.0	64.0	4.3	0.0	0.0	0.0	12.4	0.0	-0.0	-3.0	-3.0
269	476518.06	5368850.48	318.50	0	4000	72.3	72.3	0.0	0.0	64.0	14.7	0.0	0.0	0.0	15.1	0.0	-0.0	-21.4	-21.4
270	476518.06	5368850.48	318.50	0	8000	63.4	63.4	0.0	0.0	64.0	52.3	0.0	0.0	0.0	17.9	0.0	-0.0	-70.8	-70.8
271	476370.01	5368809.54	318.50	0	32	47.0	47.0	0.0	0.0	65.2	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-20.1	-20.1
272	476370.01	5368809.54	318.50	0	63	59.5	59.5	0.0	0.0	65.2	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-7.8	-7.8
273	476370.01	5368809.54	318.50	0	125	74.5	74.5	0.0	0.0	65.2	0.2	3.1	0.0	0.0	5.2	0.0	-0.0	0.7	0.7
274	476370.01	5368809.54	318.50	0	250	71.8	71.8	0.0	0.0	65.2	0.5	4.9	0.0	0.0	5.6	0.0	-0.0	-4.5	-4.5
275	476370.01	5368809.54	318.50	0	500	82.6	82.6	0.0	0.0	65.2	1.0	0.8	0.0	0.0	6.3	0.0	-0.0	9.3	9.3
276	476370.01	5368809.54	318.50	0	1000	82.2	82.2	0.0	0.0	65.2	1.9	0.0	0.0	0.0	7.5	0.0	-0.0	7.6	7.6
277	476370.01	5368809.54	318.50	0	2000	78.9	78.9	0.0	0.0	65.2	5.0	0.0	0.0	0.0	9.2	0.0	-0.0	-0.4	-0.4
278	476370.01	5368809.54	318.50	0	4000	73.5	73.5	0.0	0.0	65.2	16.8	0.0	0.0	0.0	11.3	0.0	-0.0	-19.8	-19.8
279	476370.01	5368809.54	318.50	0	8000	64.6	64.6	0.0	0.0	65.2	59.9	0.0	0.0	0.0	13.8	0.0	-0.0	-74.3	-74.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Ore)", ID: "S3_MilOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
280	477068.19	5368718.08	350.65	0	32	50.7	50.7	0.0	0.0	69.0	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
281	477068.19	5368718.08	350.65	0	63	63.2	63.2	0.0	0.0	69.0	0.1	-3.0	0.0	0.0	4.9	0.0	-0.0	-7.7	-7.7
282	477068.19	5368718.08	350.65	0	125	78.2	78.2	0.0	0.0	69.0	0.3	4.1	0.0	0.0	5.0	0.0	-0.0	-0.2	-0.2
283	477068.19	5368718.08	350.65	0	250	75.5	75.5	0.0	0.0	69.0	0.8	4.9	0.0	0.0	5.4	0.0	-0.0	-4.6	-4.6
284	477068.19	5368718.08	350.65	0	500	86.3	86.3	0.0	0.0	69.0	1.5	0.8	0.0	0.0	6.1	0.0	-0.0	8.9	8.9
285	477068.19	5368718.08	350.65	0	1000	85.9	85.9	0.0	0.0	69.0	2.9	0.0	0.0	0.0	7.1	0.0	-0.0	6.9	6.9
286	477068.19	5368718.08	350.65	0	2000	82.6	82.6	0.0	0.0	69.0	7.7	0.0	0.0	0.0	8.7	0.0	-0.0	-2.7	-2.7
287	477068.19	5368718.08	350.65	0	4000	77.2	77.2	0.0	0.0	69.0	26.0	0.0	0.0	0.0	10.7	0.0	-0.0	-28.5	-28.5
288	477068.19	5368718.08	350.65	0	8000	68.3	68.3	0.0	0.0	69.0	92.8	0.0	0.0	0.0	13.2	0.0	-0.0	-106.6	-106.6
289	476365.43	5368804.45	318.50	0	32	47.0	47.0	0.0	0.0	65.3	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-20.2	-20.2
290	476365.43	5368804.45	318.50	0	63	59.5	59.5	0.0	0.0	65.3	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-7.9	-7.9
291	476365.43	5368804.45	318.50	0	125	74.5	74.5	0.0	0.0	65.3	0.2	3.1	0.0	0.0	5.2	0.0	-0.0	0.6	0.6
292	476365.43	5368804.45	318.50	0	250	71.8	71.8	0.0	0.0	65.3	0.5	4.9	0.0	0.0	5.6	0.0	-0.0	-4.5	-4.5
293	476365.43	5368804.45	318.50	0	500	82.6	82.6	0.0	0.0	65.3	1.0	0.8	0.0	0.0	6.2	0.0	-0.0	9.3	9.3
294	476365.43	5368804.45	318.50	0	1000	82.2	82.2	0.0	0.0	65.3	1.9	0.0	0.0	0.0	7.3	0.0	-0.0	7.6	7.6
295	476365.43	5368804.45	318.50	0	2000	78.9	78.9	0.0	0.0	65.3	5.0	0.0	0.0	0.0	8.9	0.0	-0.0	-0.4	-0.4
296	476365.43	5368804.45	318.50	0	4000	73.5	73.5	0.0	0.0	65.3	17.0	0.0	0.0	0.0	11.0	0.0	-0.0	-19.8	-19.8
297	476365.43	5368804.45	318.50	0	8000	64.6	64.6	0.0	0.0	65.3	60.6	0.0	0.0	0.0	13.4	0.0	-0.0	-74.8	-74.8
298	476512.42	5368853.23	318.50	0	32	45.6	45.6	0.0	0.0	64.0	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-20.2	-20.2
299	476512.42	5368853.23	318.50	0	63	58.1	58.1	0.0	0.0	64.0	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-7.9	-7.9
300	476512.42	5368853.23	318.50	0	125	73.1	73.1	0.0	0.0	64.0	0.2	2.8	0.0	0.0	5.4	0.0	-0.0	0.8	0.8
301	476512.42	5368853.23	318.50	0	250	70.4	70.4	0.0	0.0	64.0	0.5	4.9	0.0	0.0	6.3	0.0	-0.0	-5.2	-5.2
302	476512.42	5368853.23	318.50	0	500	81.2	81.2	0.0	0.0	64.0	0.9	0.8	0.0	0.0	8.0	0.0	-0.0	7.6	7.6
303	476512.42	5368853.23	318.50	0	1000	80.8	80.8	0.0	0.0	64.0	1.6	0.0	0.0	0.0	10.3	0.0	-0.0	4.9	4.9
304	476512.42	5368853.23	318.50	0	2000	77.5	77.5	0.0	0.0	64.0	4.3	0.0	0.0	0.0	12.8	0.0	-0.0	-3.5	-3.5
305	476512.42	5368853.23	318.50	0	4000	72.1	72.1	0.0	0.0	64.0	14.6	0.0	0.0	0.0	15.5	0.0	-0.0	-21.9	-21.9
306	476512.42	5368853.23	318.50	0	8000	63.2	63.2	0.0	0.0	64.0	52.0	0.0	0.0	0.0	18.4	0.0	-0.0	-71.1	-71.1
307	476359.86	5368798.26	318.50	0	32	46.9	46.9	0.0	0.0	65.4	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-20.4	-20.4
308	476359.86	5368798.26	318.50	0	63	59.4	59.4	0.0	0.0	65.4	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-8.0	-8.0
309	476359.86	5368798.26	318.50	0	125	74.4	74.4	0.0	0.0	65.4	0.2	3.2	0.0	0.0	5.1	0.0	-0.0	0.5	0.5
310	476359.86	5368798.26	318.50	0	250	71.7	71.7	0.0	0.0	65.4	0.6	4.9	0.0	0.0	5.5	0.0	-0.0	-4.6	-4.6
311	476359.86	5368798.26	318.50	0	500	82.5	82.5	0.0	0.0	65.4	1.0	0.8	0.0	0.0	6.1	0.0	-0.0	9.2	9.2
312	476359.86	5368798.26	318.50	0	1000	82.1	82.1	0.0	0.0	65.4	1.9	0.0	0.0	0.0	7.1	0.0	-0.0	7.7	7.7
313	476359.86	5368798.26	318.50	0	2000	78.8	78.8	0.0	0.0	65.4	5.1	0.0	0.0	0.0	8.6	0.0	-0.0	-0.3	-0.3
314	476359.86	5368798.26	318.50	0	4000	73.4	73.4	0.0	0.0	65.4	17.3	0.0	0.0	0.0	10.6	0.0	-0.0	-19.8	-19.8
315	476359.86	5368798.26	318.50	0	8000	64.5	64.5	0.0	0.0	65.4	61.5	0.0	0.0	0.0	13.0	0.0	-0.0	-75.4	-75.4
316	476356.12	5368794.10	318.50	0	32	46.9	46.9	0.0	0.0	65.5	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-20.5	-20.5
317	476356.12	5368794.10	318.50	0	63	59.4	59.4	0.0	0.0	65.5	0.1	-3.0	0.0	0.0	4.9	0.0	-0.0	-8.2	-8.2
318	476356.12	5368794.10	318.50	0	125	74.4	74.4	0.0	0.0	65.5	0.2	3.2	0.0	0.0	5.1	0.0	-0.0	0.3	0.3
319	476356.12	5368794.10	318.50	0	250	71.7	71.7	0.0	0.0	65.5	0.6	4.9	0.0	0.0	5.4	0.0	-0.0	-4.7	-4.7
320	476356.12	5368794.10	318.50	0	500	82.5	82.5	0.0	0.0	65.5	1.0	0.8	0.0	0.0	6.0	0.0	-0.0	9.2	9.2
321	476356.12	5368794.10	318.50	0	1000	82.1	82.1	0.0	0.0	65.5	1.9	0.0	0.0	0.0	6.9	0.0	-0.0	7.7	7.7
322	476356.12	5368794.10	318.50	0	2000	78.8	78.8	0.0	0.0	65.5	5.1	0.0	0.0	0.0	8.4	0.0	-0.0	-0.2	-0.2
323	476356.12	5368794.10	318.50	0	4000	73.4	73.4	0.0	0.0	65.5	17.4	0.0	0.0	0.0	10.3	0.0	-0.0	-19.9	-19.9
324	476356.12	5368794.10	318.50	0	8000	64.5	64.5	0.0	0.0	65.5	62.1	0.0	0.0	0.0	12.7	0.0	-0.0	-75.8	-75.8
325	476446.93	5368557.16	318.50	0	32	49.6	49.6	0.0	0.0	68.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
326	476446.93	5368557.16	318.50	0	63	62.1	62.1	0.0	0.0	68.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-8.2	-8.2
327	476446.93	5368557.16	318.50	0	125	77.1	77.1	0.0	0.0	68.4	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-0.4	-0.4
328	476446.93	5368557.16	318.50	0	250	74.4	74.4	0.0	0.0	68.4	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-4.5	-4.5
329	476446.93	5368557.16	318.50	0	500	85.2	85.2	0.0	0.0	68.4	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	9.8	9.8
330	476446.93	5368557.16	318.50	0	1000	84.8	84.8	0.0	0.0	68.4	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	8.9	8.9
331	476446.93	5368557.16	318.50	0	2000	81.5	81.5	0.0	0.0	68.4	7.2	0.0	0.0	0.0	4.8	0.0	-0.0	1.1	1.1
332	476446.93	5368557.16	318.50	0	4000	76.1	76.1	0.0	0.0	68.4	24.4	0.0	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
333	476446.93	5368557.16	318.50	0	8000	67.2	67.2	0.0	0.0	68.4	87.1	0.0	0.0	0.0	4.8	0.0	-0.0	-93.1	-93.1
334	476352.67	5368790.27	318.50	0	32	46.7	46.7	0.0	0.0	65.6	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
335	476352.67	5368790.27	318.50	0	63	59.2	59.2	0.0	0.0	65.6	0.1	-3.0	0.0	0.0	4.9	0.0	-0.0	-8.4	-8.4
336	476352.67	5368790.27	318.50	0	125	74.2	74.2	0.0	0.0	65.6	0.2	3.2	0.0	0.0	5.1	0.0	-0.0	0.1	0.1
337	476352.67	5368790.27	318.50	0	250	71.5	71.5	0.0	0.0	65.6	0.6	4.9	0.0	0.0	5.4	0.0	-0.0	-4.9	-4.9
338	476352.67	5368790.27	318.50	0	500	82.3	82.3	0.0	0.0	65.6	1.0	0.8	0.0	0.0	5.9	0.0	-0.0	9.0	9.0
339	476352.67	5368790.27	318.50	0	1000	81.9	81.9	0.0	0.0	65.6	2.0	0.0	0.0	0.0	6.8	0.0	-0.0	7.5	7.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Ore)", ID: "S3_MilOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
340	476352.67	5368790.27	318.50	0	2000	78.6	78.6	0.0	0.0	65.6	5.2	0.0	0.0	0.0	8.2	0.0	-0.0	-0.4	-0.4
341	476352.67	5368790.27	318.50	0	4000	73.2	73.2	0.0	0.0	65.6	17.6	0.0	0.0	0.0	10.1	0.0	-0.0	-20.0	-20.0
342	476352.67	5368790.27	318.50	0	8000	64.3	64.3	0.0	0.0	65.6	62.7	0.0	0.0	0.0	12.4	0.0	-0.0	-76.4	-76.4
343	476408.46	5368831.75	318.50	0	32	45.7	45.7	0.0	0.0	64.6	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-20.9	-20.9
344	476408.46	5368831.75	318.50	0	63	58.2	58.2	0.0	0.0	64.6	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-8.5	-8.5
345	476408.46	5368831.75	318.50	0	125	73.2	73.2	0.0	0.0	64.6	0.2	3.0	0.0	0.0	5.2	0.0	-0.0	0.2	0.2
346	476408.46	5368831.75	318.50	0	250	70.5	70.5	0.0	0.0	64.6	0.5	4.9	0.0	0.0	5.7	0.0	-0.0	-5.2	-5.2
347	476408.46	5368831.75	318.50	0	500	81.3	81.3	0.0	0.0	64.6	0.9	0.8	0.0	0.0	6.4	0.0	-0.0	8.5	8.5
348	476408.46	5368831.75	318.50	0	1000	80.9	80.9	0.0	0.0	64.6	1.8	0.0	0.0	0.0	7.6	0.0	-0.0	6.9	6.9
349	476408.46	5368831.75	318.50	0	2000	77.6	77.6	0.0	0.0	64.6	4.6	0.0	0.0	0.0	9.3	0.0	-0.0	-1.0	-1.0
350	476408.46	5368831.75	318.50	0	4000	72.2	72.2	0.0	0.0	64.6	15.8	0.0	0.0	0.0	11.4	0.0	-0.0	-19.6	-19.6
351	476408.46	5368831.75	318.50	0	8000	63.3	63.3	0.0	0.0	64.6	56.2	0.0	0.0	0.0	13.9	0.0	-0.0	-71.5	-71.5
352	476468.93	5368844.24	318.50	0	32	45.2	45.2	0.0	0.0	64.2	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-20.9	-20.9
353	476468.93	5368844.24	318.50	0	63	57.7	57.7	0.0	0.0	64.2	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-8.6	-8.6
354	476468.93	5368844.24	318.50	0	125	72.7	72.7	0.0	0.0	64.2	0.2	2.8	0.0	0.0	5.3	0.0	-0.0	0.1	0.1
355	476468.93	5368844.24	318.50	0	250	70.0	70.0	0.0	0.0	64.2	0.5	4.9	0.0	0.0	5.9	0.0	-0.0	-5.4	-5.4
356	476468.93	5368844.24	318.50	0	500	80.8	80.8	0.0	0.0	64.2	0.9	0.8	0.0	0.0	6.7	0.0	-0.0	8.2	8.2
357	476468.93	5368844.24	318.50	0	1000	80.4	80.4	0.0	0.0	64.2	1.7	0.0	0.0	0.0	8.1	0.0	-0.0	6.4	6.4
358	476468.93	5368844.24	318.50	0	2000	77.1	77.1	0.0	0.0	64.2	4.4	0.0	0.0	0.0	10.0	0.0	-0.0	-1.5	-1.5
359	476468.93	5368844.24	318.50	0	4000	71.7	71.7	0.0	0.0	64.2	15.0	0.0	0.0	0.0	12.3	0.0	-0.0	-19.7	-19.7
360	476468.93	5368844.24	318.50	0	8000	62.8	62.8	0.0	0.0	64.2	53.5	0.0	0.0	0.0	14.9	0.0	-0.0	-69.7	-69.7
361	476345.88	5368782.73	318.50	0	32	46.7	46.7	0.0	0.0	65.7	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
362	476345.88	5368782.73	318.50	0	63	59.2	59.2	0.0	0.0	65.7	0.1	-3.0	0.0	0.0	4.9	0.0	-0.0	-8.5	-8.5
363	476345.88	5368782.73	318.50	0	125	74.2	74.2	0.0	0.0	65.7	0.2	3.3	0.0	0.0	5.0	0.0	-0.0	-0.1	-0.1
364	476345.88	5368782.73	318.50	0	250	71.5	71.5	0.0	0.0	65.7	0.6	4.9	0.0	0.0	5.3	0.0	-0.0	-5.0	-5.0
365	476345.88	5368782.73	318.50	0	500	82.3	82.3	0.0	0.0	65.7	1.1	0.8	0.0	0.0	5.8	0.0	-0.0	9.0	9.0
366	476345.88	5368782.73	318.50	0	1000	81.9	81.9	0.0	0.0	65.7	2.0	0.0	0.0	0.0	6.6	0.0	-0.0	7.6	7.6
367	476345.88	5368782.73	318.50	0	2000	78.6	78.6	0.0	0.0	65.7	5.3	0.0	0.0	0.0	7.8	0.0	-0.0	-0.3	-0.3
368	476345.88	5368782.73	318.50	0	4000	73.2	73.2	0.0	0.0	65.7	17.9	0.0	0.0	0.0	9.6	0.0	-0.0	-20.0	-20.0
369	476345.88	5368782.73	318.50	0	8000	64.3	64.3	0.0	0.0	65.7	63.8	0.0	0.0	0.0	11.9	0.0	-0.0	-77.1	-77.1
370	476342.41	5368778.87	318.50	0	32	46.7	46.7	0.0	0.0	65.8	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
371	476342.41	5368778.87	318.50	0	63	59.2	59.2	0.0	0.0	65.8	0.1	-3.0	0.0	0.0	4.9	0.0	-0.0	-8.6	-8.6
372	476342.41	5368778.87	318.50	0	125	74.2	74.2	0.0	0.0	65.8	0.2	3.3	0.0	0.0	5.0	0.0	-0.0	-0.2	-0.2
373	476342.41	5368778.87	318.50	0	250	71.5	71.5	0.0	0.0	65.8	0.6	4.9	0.0	0.0	5.3	0.0	-0.0	-5.1	-5.1
374	476342.41	5368778.87	318.50	0	500	82.3	82.3	0.0	0.0	65.8	1.1	0.8	0.0	0.0	5.7	0.0	-0.0	8.9	8.9
375	476342.41	5368778.87	318.50	0	1000	81.9	81.9	0.0	0.0	65.8	2.0	0.0	0.0	0.0	6.5	0.0	-0.0	7.6	7.6
376	476342.41	5368778.87	318.50	0	2000	78.6	78.6	0.0	0.0	65.8	5.3	0.0	0.0	0.0	7.7	0.0	-0.0	-0.2	-0.2
377	476342.41	5368778.87	318.50	0	4000	73.2	73.2	0.0	0.0	65.8	18.0	0.0	0.0	0.0	9.4	0.0	-0.0	-20.1	-20.1
378	476342.41	5368778.87	318.50	0	8000	64.3	64.3	0.0	0.0	65.8	64.3	0.0	0.0	0.0	11.6	0.0	-0.0	-77.5	-77.5
379	476512.96	5368571.78	318.50	0	32	49.1	49.1	0.0	0.0	68.2	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
380	476512.96	5368571.78	318.50	0	63	61.6	61.6	0.0	0.0	68.2	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-8.5	-8.5
381	476512.96	5368571.78	318.50	0	125	76.6	76.6	0.0	0.0	68.2	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-0.6	-0.6
382	476512.96	5368571.78	318.50	0	250	73.9	73.9	0.0	0.0	68.2	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-4.8	-4.8
383	476512.96	5368571.78	318.50	0	500	84.7	84.7	0.0	0.0	68.2	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	9.5	9.5
384	476512.96	5368571.78	318.50	0	1000	84.3	84.3	0.0	0.0	68.2	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	8.6	8.6
385	476512.96	5368571.78	318.50	0	2000	81.0	81.0	0.0	0.0	68.2	7.0	0.0	0.0	0.0	4.8	0.0	-0.0	1.0	1.0
386	476512.96	5368571.78	318.50	0	4000	75.6	75.6	0.0	0.0	68.2	23.8	0.0	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
387	476512.96	5368571.78	318.50	0	8000	66.7	66.7	0.0	0.0	68.2	84.9	0.0	0.0	0.0	4.8	0.0	-0.0	-91.2	-91.2
388	476336.48	5368772.29	318.50	0	32	46.6	46.6	0.0	0.0	65.9	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
389	476336.48	5368772.29	318.50	0	63	59.1	59.1	0.0	0.0	65.9	0.1	-3.0	0.0	0.0	4.9	0.0	-0.0	-8.8	-8.8
390	476336.48	5368772.29	318.50	0	125	74.1	74.1	0.0	0.0	65.9	0.2	3.3	0.0	0.0	5.0	0.0	-0.0	-0.3	-0.3
391	476336.48	5368772.29	318.50	0	250	71.4	71.4	0.0	0.0	65.9	0.6	4.9	0.0	0.0	5.2	0.0	-0.0	-5.2	-5.2
392	476336.48	5368772.29	318.50	0	500	82.2	82.2	0.0	0.0	65.9	1.1	0.8	0.0	0.0	5.6	0.0	-0.0	8.8	8.8
393	476336.48	5368772.29	318.50	0	1000	81.8	81.8	0.0	0.0	65.9	2.0	0.0	0.0	0.0	6.3	0.0	-0.0	7.5	7.5
394	476336.48	5368772.29	318.50	0	2000	78.5	78.5	0.0	0.0	65.9	5.4	0.0	0.0	0.0	7.4	0.0	-0.0	-0.2	-0.2
395	476336.48	5368772.29	318.50	0	4000	73.1	73.1	0.0	0.0	65.9	18.3	0.0	0.0	0.0	9.1	0.0	-0.0	-20.2	-20.2
396	476336.48	5368772.29	318.50	0	8000	64.2	64.2	0.0	0.0	65.9	65.3	0.0	0.0	0.0	11.2	0.0	-0.0	-78.2	-78.2
397	476333.13	5368768.56	318.50	0	32	46.6	46.6	0.0	0.0	66.0	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
398	476333.13	5368768.56	318.50	0	63	59.1	59.1	0.0	0.0	66.0	0.1	-3.0	0.0	0.0	4.9	0.0	-0.0	-8.9	-8.9
399	476333.13	5368768.56	318.50	0	125	74.1	74.1	0.0	0.0	66.0	0.2	3.3	0.0	0.0	5.0	0.0	-0.0	-0.5	-0.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Ore)", ID: "S3_MilOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
400	476333.13	5368768.56	318.50	0	250	71.4	71.4	0.0	0.0	66.0	0.6	4.9	0.0	0.0	5.2	0.0	-0.0	-5.3	-5.3
401	476333.13	5368768.56	318.50	0	500	82.2	82.2	0.0	0.0	66.0	1.1	0.8	0.0	0.0	5.6	0.0	-0.0	8.7	8.7
402	476333.13	5368768.56	318.50	0	1000	81.8	81.8	0.0	0.0	66.0	2.1	0.0	0.0	0.0	6.2	0.0	-0.0	7.4	7.4
403	476333.13	5368768.56	318.50	0	2000	78.5	78.5	0.0	0.0	66.0	5.4	0.0	0.0	0.0	7.3	0.0	-0.0	-0.3	-0.3
404	476333.13	5368768.56	318.50	0	4000	73.1	73.1	0.0	0.0	66.0	18.5	0.0	0.0	0.0	8.9	0.0	-0.0	-20.3	-20.3
405	476333.13	5368768.56	318.50	0	8000	64.2	64.2	0.0	0.0	66.0	65.8	0.0	0.0	0.0	11.0	0.0	-0.0	-78.7	-78.7
406	476344.80	5368606.41	318.50	0	32	48.6	48.6	0.0	0.0	68.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
407	476344.80	5368606.41	318.50	0	63	61.1	61.1	0.0	0.0	68.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-8.8	-8.8
408	476344.80	5368606.41	318.50	0	125	76.1	76.1	0.0	0.0	68.1	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-0.9	-0.9
409	476344.80	5368606.41	318.50	0	250	73.4	73.4	0.0	0.0	68.1	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-5.1	-5.1
410	476344.80	5368606.41	318.50	0	500	84.2	84.2	0.0	0.0	68.1	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	9.2	9.2
411	476344.80	5368606.41	318.50	0	1000	83.8	83.8	0.0	0.0	68.1	2.6	0.0	0.0	0.0	4.8	0.0	-0.0	8.3	8.3
412	476344.80	5368606.41	318.50	0	2000	80.5	80.5	0.0	0.0	68.1	6.9	0.0	0.0	0.0	4.8	0.0	-0.0	0.8	0.8
413	476344.80	5368606.41	318.50	0	4000	75.1	75.1	0.0	0.0	68.1	23.4	0.0	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
414	476344.80	5368606.41	318.50	0	8000	66.2	66.2	0.0	0.0	68.1	83.5	0.0	0.0	0.0	4.8	0.0	-0.0	-90.2	-90.2
415	476384.22	5368584.39	318.50	0	32	48.8	48.8	0.0	0.0	68.2	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
416	476384.22	5368584.39	318.50	0	63	61.3	61.3	0.0	0.0	68.2	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-8.8	-8.8
417	476384.22	5368584.39	318.50	0	125	76.3	76.3	0.0	0.0	68.2	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-0.9	-0.9
418	476384.22	5368584.39	318.50	0	250	73.6	73.6	0.0	0.0	68.2	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-5.1	-5.1
419	476384.22	5368584.39	318.50	0	500	84.4	84.4	0.0	0.0	68.2	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	9.2	9.2
420	476384.22	5368584.39	318.50	0	1000	84.0	84.0	0.0	0.0	68.2	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	8.3	8.3
421	476384.22	5368584.39	318.50	0	2000	80.7	80.7	0.0	0.0	68.2	7.0	0.0	0.0	0.0	4.8	0.0	-0.0	0.7	0.7
422	476384.22	5368584.39	318.50	0	4000	75.3	75.3	0.0	0.0	68.2	23.8	0.0	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
423	476384.22	5368584.39	318.50	0	8000	66.4	66.4	0.0	0.0	68.2	85.0	0.0	0.0	0.0	4.8	0.0	-0.0	-91.6	-91.6
424	476387.51	5368827.42	318.50	0	32	45.1	45.1	0.0	0.0	64.8	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-21.6	-21.6
425	476387.51	5368827.42	318.50	0	63	57.6	57.6	0.0	0.0	64.8	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-9.3	-9.3
426	476387.51	5368827.42	318.50	0	125	72.6	72.6	0.0	0.0	64.8	0.2	3.0	0.0	0.0	5.4	0.0	-0.0	-0.8	-0.8
427	476387.51	5368827.42	318.50	0	250	69.9	69.9	0.0	0.0	64.8	0.5	4.9	0.0	0.0	6.1	0.0	-0.0	-6.4	-6.4
428	476387.51	5368827.42	318.50	0	500	80.7	80.7	0.0	0.0	64.8	1.0	0.8	0.0	0.0	7.8	0.0	-0.0	6.4	6.4
429	476387.51	5368827.42	318.50	0	1000	80.3	80.3	0.0	0.0	64.8	1.8	0.0	0.0	0.0	10.6	0.0	-0.0	3.1	3.1
430	476387.51	5368827.42	318.50	0	2000	77.0	77.0	0.0	0.0	64.8	4.7	0.0	0.0	0.0	13.7	0.0	-0.0	-6.2	-6.2
431	476387.51	5368827.42	318.50	0	4000	71.6	71.6	0.0	0.0	64.8	16.1	0.0	0.0	0.0	16.6	0.0	-0.0	-25.9	-25.9
432	476387.51	5368827.42	318.50	0	8000	62.7	62.7	0.0	0.0	64.8	57.3	0.0	0.0	0.0	19.6	0.0	-0.0	-79.0	-79.0
433	477171.88	5368639.38	342.39	0	32	50.3	50.3	0.0	0.0	70.3	0.0	-3.3	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
434	477171.88	5368639.38	342.39	0	63	62.8	62.8	0.0	0.0	70.3	0.1	-3.3	0.0	0.0	4.8	0.0	-0.0	-9.1	-9.1
435	477171.88	5368639.38	342.39	0	125	77.8	77.8	0.0	0.0	70.3	0.4	4.4	0.0	0.0	4.8	0.0	-0.0	-2.0	-2.0
436	477171.88	5368639.38	342.39	0	250	75.1	75.1	0.0	0.0	70.3	1.0	4.9	0.0	0.0	4.9	0.0	-0.0	-5.9	-5.9
437	477171.88	5368639.38	342.39	0	500	85.9	85.9	0.0	0.0	70.3	1.8	0.8	0.0	0.0	5.0	0.0	-0.0	8.1	8.1
438	477171.88	5368639.38	342.39	0	1000	85.5	85.5	0.0	0.0	70.3	3.4	0.0	0.0	0.0	5.2	0.0	-0.0	6.6	6.6
439	477171.88	5368639.38	342.39	0	2000	82.2	82.2	0.0	0.0	70.3	8.9	0.0	0.0	0.0	5.6	0.0	-0.0	-2.6	-2.6
440	477171.88	5368639.38	342.39	0	4000	76.8	76.8	0.0	0.0	70.3	30.2	0.0	0.0	0.0	6.3	0.0	-0.0	-30.0	-30.0
441	477171.88	5368639.38	342.39	0	8000	67.9	67.9	0.0	0.0	70.3	107.8	0.0	0.0	0.0	7.5	0.0	-0.0	-117.7	-117.7
442	476721.37	5368692.12	319.54	0	32	47.1	47.1	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
443	476721.37	5368692.12	319.54	0	63	59.6	59.6	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-9.3	-9.3
444	476721.37	5368692.12	319.54	0	125	74.6	74.6	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-1.1	-1.1
445	476721.37	5368692.12	319.54	0	250	71.9	71.9	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-5.5	-5.5
446	476721.37	5368692.12	319.54	0	500	82.7	82.7	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	8.9	8.9
447	476721.37	5368692.12	319.54	0	1000	82.3	82.3	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	8.1	8.1
448	476721.37	5368692.12	319.54	0	2000	79.0	79.0	0.0	0.0	67.1	6.1	0.0	0.0	0.0	4.8	0.0	-0.0	1.0	1.0
449	476721.37	5368692.12	319.54	0	4000	73.6	73.6	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.9	0.0	-0.0	-19.2	-19.2
450	476721.37	5368692.12	319.54	0	8000	64.7	64.7	0.0	0.0	67.1	74.4	0.0	0.0	0.0	5.0	0.0	-0.0	-81.7	-81.7
451	476728.83	5368694.35	322.35	0	32	47.1	47.1	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
452	476728.83	5368694.35	322.35	0	63	59.6	59.6	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-9.4	-9.4
453	476728.83	5368694.35	322.35	0	125	74.6	74.6	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-1.2	-1.2
454	476728.83	5368694.35	322.35	0	250	71.9	71.9	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-5.5	-5.5
455	476728.83	5368694.35	322.35	0	500	82.7	82.7	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	8.8	8.8
456	476728.83	5368694.35	322.35	0	1000	82.3	82.3	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	8.1	8.1
457	476728.83	5368694.35	322.35	0	2000	79.0	79.0	0.0	0.0	67.1	6.1	0.0	0.0	0.0	4.8	0.0	-0.0	1.0	1.0
458	476728.83	5368694.35	322.35	0	4000	73.6	73.6	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
459	476728.83	5368694.35	322.35	0	8000	64.7	64.7	0.0	0.0	67.1	74.4	0.0	0.0	0.0	4.8	0.0	-0.0	-81.7	-81.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Ore)", ID: "S3_MilOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
460	476349.69	5368786.96	318.50	0	32	45.5	45.5	0.0	0.0	65.7	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
461	476349.69	5368786.96	318.50	0	63	58.0	58.0	0.0	0.0	65.7	0.1	-3.0	0.0	0.0	4.9	0.0	-0.0	-9.6	-9.6
462	476349.69	5368786.96	318.50	0	125	73.0	73.0	0.0	0.0	65.7	0.2	3.2	0.0	0.0	5.1	0.0	-0.0	-1.2	-1.2
463	476349.69	5368786.96	318.50	0	250	70.3	70.3	0.0	0.0	65.7	0.6	4.9	0.0	0.0	5.3	0.0	-0.0	-6.1	-6.1
464	476349.69	5368786.96	318.50	0	500	81.1	81.1	0.0	0.0	65.7	1.0	0.8	0.0	0.0	5.8	0.0	-0.0	7.8	7.8
465	476349.69	5368786.96	318.50	0	1000	80.7	80.7	0.0	0.0	65.7	2.0	0.0	0.0	0.0	6.7	0.0	-0.0	6.4	6.4
466	476349.69	5368786.96	318.50	0	2000	77.4	77.4	0.0	0.0	65.7	5.2	0.0	0.0	0.0	8.0	0.0	-0.0	-1.5	-1.5
467	476349.69	5368786.96	318.50	0	4000	72.0	72.0	0.0	0.0	65.7	17.7	0.0	0.0	0.0	9.9	0.0	-0.0	-21.2	-21.2
468	476349.69	5368786.96	318.50	0	8000	63.1	63.1	0.0	0.0	65.7	63.2	0.0	0.0	0.0	12.1	0.0	-0.0	-77.8	-77.8
469	476782.76	5368710.47	335.26	0	32	47.0	47.0	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
470	476782.76	5368710.47	335.26	0	63	59.5	59.5	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-9.5	-9.5
471	476782.76	5368710.47	335.26	0	125	74.5	74.5	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-1.3	-1.3
472	476782.76	5368710.47	335.26	0	250	71.8	71.8	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-5.7	-5.7
473	476782.76	5368710.47	335.26	0	500	82.6	82.6	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	8.7	8.7
474	476782.76	5368710.47	335.26	0	1000	82.2	82.2	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	7.9	7.9
475	476782.76	5368710.47	335.26	0	2000	78.9	78.9	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	0.8	0.8
476	476782.76	5368710.47	335.26	0	4000	73.5	73.5	0.0	0.0	67.1	21.0	0.0	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
477	476782.76	5368710.47	335.26	0	8000	64.6	64.6	0.0	0.0	67.1	74.9	0.0	0.0	0.0	4.8	0.0	-0.0	-82.2	-82.2
478	477048.05	5368722.36	352.68	0	32	48.5	48.5	0.0	0.0	68.8	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-17.3	-17.3
479	477048.05	5368722.36	352.68	0	63	61.0	61.0	0.0	0.0	68.8	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-4.9	-4.9
480	477048.05	5368722.36	352.68	0	125	76.0	76.0	0.0	0.0	68.8	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	2.8	2.8
481	477048.05	5368722.36	352.68	0	250	73.3	73.3	0.0	0.0	68.8	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-1.2	-1.2
482	477048.05	5368722.36	352.68	0	500	84.1	84.1	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	13.0	13.0
483	477048.05	5368722.36	352.68	0	1000	83.7	83.7	0.0	0.0	68.8	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	12.1	12.1
484	477048.05	5368722.36	352.68	0	2000	80.4	80.4	0.0	0.0	68.8	7.5	0.0	0.0	0.0	0.0	0.0	-0.0	4.1	4.1
485	477048.05	5368722.36	352.68	0	4000	75.0	75.0	0.0	0.0	68.8	25.5	0.0	0.0	0.0	0.0	0.0	-0.0	-19.3	-19.3
486	477048.05	5368722.36	352.68	0	8000	66.1	66.1	0.0	0.0	68.8	90.8	0.0	0.0	0.0	0.0	0.0	-0.0	-93.5	-93.5
487	476714.70	5368690.13	318.50	0	32	46.8	46.8	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
488	476714.70	5368690.13	318.50	0	63	59.3	59.3	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-9.6	-9.6
489	476714.70	5368690.13	318.50	0	125	74.3	74.3	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-1.5	-1.5
490	476714.70	5368690.13	318.50	0	250	71.6	71.6	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-5.8	-5.8
491	476714.70	5368690.13	318.50	0	500	82.4	82.4	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	8.5	8.5
492	476714.70	5368690.13	318.50	0	1000	82.0	82.0	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	7.8	7.8
493	476714.70	5368690.13	318.50	0	2000	78.7	78.7	0.0	0.0	67.1	6.1	0.0	0.0	0.0	4.9	0.0	-0.0	0.6	0.6
494	476714.70	5368690.13	318.50	0	4000	73.3	73.3	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.9	0.0	-0.0	-19.6	-19.6
495	476714.70	5368690.13	318.50	0	8000	64.4	64.4	0.0	0.0	67.1	74.4	0.0	0.0	0.0	5.1	0.0	-0.0	-82.2	-82.2
496	476774.55	5368708.02	333.97	0	32	46.8	46.8	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
497	476774.55	5368708.02	333.97	0	63	59.3	59.3	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-9.7	-9.7
498	476774.55	5368708.02	333.97	0	125	74.3	74.3	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-1.5	-1.5
499	476774.55	5368708.02	333.97	0	250	71.6	71.6	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-5.9	-5.9
500	476774.55	5368708.02	333.97	0	500	82.4	82.4	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	8.5	8.5
501	476774.55	5368708.02	333.97	0	1000	82.0	82.0	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	7.8	7.8
502	476774.55	5368708.02	333.97	0	2000	78.7	78.7	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	0.6	0.6
503	476774.55	5368708.02	333.97	0	4000	73.3	73.3	0.0	0.0	67.1	21.0	0.0	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
504	476774.55	5368708.02	333.97	0	8000	64.4	64.4	0.0	0.0	67.1	74.8	0.0	0.0	0.0	4.8	0.0	-0.0	-82.3	-82.3
505	476825.30	5368710.24	333.55	0	32	46.7	46.7	0.0	0.0	67.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
506	476825.30	5368710.24	333.55	0	63	59.2	59.2	0.0	0.0	67.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-10.0	-10.0
507	476825.30	5368710.24	333.55	0	125	74.2	74.2	0.0	0.0	67.4	0.3	3.7	0.0	0.0	4.8	0.0	-0.0	-1.9	-1.9
508	476825.30	5368710.24	333.55	0	250	71.5	71.5	0.0	0.0	67.4	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-6.2	-6.2
509	476825.30	5368710.24	333.55	0	500	82.3	82.3	0.0	0.0	67.4	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	8.1	8.1
510	476825.30	5368710.24	333.55	0	1000	81.9	81.9	0.0	0.0	67.4	2.4	0.0	0.0	0.0	4.8	0.0	-0.0	7.3	7.3
511	476825.30	5368710.24	333.55	0	2000	78.6	78.6	0.0	0.0	67.4	6.4	0.0	0.0	0.0	4.8	0.0	-0.0	0.1	0.1
512	476825.30	5368710.24	333.55	0	4000	73.2	73.2	0.0	0.0	67.4	21.6	0.0	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
513	476825.30	5368710.24	333.55	0	8000	64.3	64.3	0.0	0.0	67.4	77.1	0.0	0.0	0.0	4.9	0.0	-0.0	-85.0	-85.0
514	476768.80	5368706.30	332.90	0	32	46.4	46.4	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
515	476768.80	5368706.30	332.90	0	63	58.9	58.9	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-10.1	-10.1
516	476768.80	5368706.30	332.90	0	125	73.9	73.9	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-1.9	-1.9
517	476768.80	5368706.30	332.90	0	250	71.2	71.2	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-6.3	-6.3
518	476768.80	5368706.30	332.90	0	500	82.0	82.0	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	8.0	8.0
519	476768.80	5368706.30	332.90	0	1000	81.6	81.6	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	7.3	7.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Ore)", ID: "S3_MilOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
520	476768.80	5368706.30	332.90	0	2000	78.3	78.3	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	0.2	0.2
521	476768.80	5368706.30	332.90	0	4000	72.9	72.9	0.0	0.0	67.1	21.0	0.0	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
522	476768.80	5368706.30	332.90	0	8000	64.0	64.0	0.0	0.0	67.1	74.7	0.0	0.0	0.0	4.8	0.0	-0.0	-82.7	-82.7
523	477243.05	5368616.04	352.25	0	32	50.0	50.0	0.0	0.0	70.9	0.0	-3.4	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
524	477243.05	5368616.04	352.25	0	63	62.5	62.5	0.0	0.0	70.9	0.1	-3.4	0.0	0.0	4.8	0.0	-0.0	-9.9	-9.9
525	477243.05	5368616.04	352.25	0	125	77.5	77.5	0.0	0.0	70.9	0.4	4.5	0.0	0.0	4.8	0.0	-0.0	-3.1	-3.1
526	477243.05	5368616.04	352.25	0	250	74.8	74.8	0.0	0.0	70.9	1.0	4.9	0.0	0.0	4.8	0.0	-0.0	-6.8	-6.8
527	477243.05	5368616.04	352.25	0	500	85.6	85.6	0.0	0.0	70.9	1.9	0.8	0.0	0.0	4.8	0.0	-0.0	7.2	7.2
528	477243.05	5368616.04	352.25	0	1000	85.2	85.2	0.0	0.0	70.9	3.6	0.0	0.0	0.0	4.8	0.0	-0.0	5.9	5.9
529	477243.05	5368616.04	352.25	0	2000	81.9	81.9	0.0	0.0	70.9	9.6	0.0	0.0	0.0	4.8	0.0	-0.0	-3.4	-3.4
530	477243.05	5368616.04	352.25	0	4000	76.5	76.5	0.0	0.0	70.9	32.4	0.0	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
531	477243.05	5368616.04	352.25	0	8000	67.6	67.6	0.0	0.0	70.9	115.7	0.0	0.0	0.0	4.8	0.0	-0.0	-123.8	-123.8
532	476975.25	5368729.64	346.93	0	32	47.2	47.2	0.0	0.0	68.2	0.0	-3.0	0.0	0.0	5.1	0.0	-0.0	-23.1	-23.1
533	476975.25	5368729.64	346.93	0	63	59.7	59.7	0.0	0.0	68.2	0.1	-3.0	0.0	0.0	5.4	0.0	-0.0	-10.9	-10.9
534	476975.25	5368729.64	346.93	0	125	74.7	74.7	0.0	0.0	68.2	0.3	3.9	0.0	0.0	5.9	0.0	-0.0	-3.6	-3.6
535	476975.25	5368729.64	346.93	0	250	72.0	72.0	0.0	0.0	68.2	0.8	4.9	0.0	0.0	6.8	0.0	-0.0	-8.7	-8.7
536	476975.25	5368729.64	346.93	0	500	82.8	82.8	0.0	0.0	68.2	1.4	0.8	0.0	0.0	8.3	0.0	-0.0	4.2	4.2
537	476975.25	5368729.64	346.93	0	1000	82.4	82.4	0.0	0.0	68.2	2.6	0.0	0.0	0.0	10.2	0.0	-0.0	1.4	1.4
538	476975.25	5368729.64	346.93	0	2000	79.1	79.1	0.0	0.0	68.2	7.0	0.0	0.0	0.0	12.5	0.0	-0.0	-8.6	-8.6
539	476975.25	5368729.64	346.93	0	4000	73.7	73.7	0.0	0.0	68.2	23.7	0.0	0.0	0.0	15.1	0.0	-0.0	-33.3	-33.3
540	476975.25	5368729.64	346.93	0	8000	64.8	64.8	0.0	0.0	68.2	84.7	0.0	0.0	0.0	17.9	0.0	-0.0	-106.0	-106.0
541	476520.27	5368573.39	318.50	0	32	47.2	47.2	0.0	0.0	68.2	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
542	476520.27	5368573.39	318.50	0	63	59.7	59.7	0.0	0.0	68.2	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-10.4	-10.4
543	476520.27	5368573.39	318.50	0	125	74.7	74.7	0.0	0.0	68.2	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-2.5	-2.5
544	476520.27	5368573.39	318.50	0	250	72.0	72.0	0.0	0.0	68.2	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-6.6	-6.6
545	476520.27	5368573.39	318.50	0	500	82.8	82.8	0.0	0.0	68.2	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	7.6	7.6
546	476520.27	5368573.39	318.50	0	1000	82.4	82.4	0.0	0.0	68.2	2.6	0.0	0.0	0.0	4.8	0.0	-0.0	6.8	6.8
547	476520.27	5368573.39	318.50	0	2000	79.1	79.1	0.0	0.0	68.2	7.0	0.0	0.0	0.0	4.8	0.0	-0.0	-0.9	-0.9
548	476520.27	5368573.39	318.50	0	4000	73.7	73.7	0.0	0.0	68.2	23.7	0.0	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
549	476520.27	5368573.39	318.50	0	8000	64.8	64.8	0.0	0.0	68.2	84.7	0.0	0.0	0.0	4.8	0.0	-0.0	-92.9	-92.9
550	476485.18	5368565.63	318.50	0	32	47.2	47.2	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
551	476485.18	5368565.63	318.50	0	63	59.7	59.7	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-10.4	-10.4
552	476485.18	5368565.63	318.50	0	125	74.7	74.7	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-2.6	-2.6
553	476485.18	5368565.63	318.50	0	250	72.0	72.0	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-6.7	-6.7
554	476485.18	5368565.63	318.50	0	500	82.8	82.8	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	7.5	7.5
555	476485.18	5368565.63	318.50	0	1000	82.4	82.4	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	6.6	6.6
556	476485.18	5368565.63	318.50	0	2000	79.1	79.1	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-1.0	-1.0
557	476485.18	5368565.63	318.50	0	4000	73.7	73.7	0.0	0.0	68.3	24.0	0.0	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
558	476485.18	5368565.63	318.50	0	8000	64.8	64.8	0.0	0.0	68.3	85.7	0.0	0.0	0.0	4.8	0.0	-0.0	-94.0	-94.0
559	476493.10	5368567.38	318.50	0	32	47.2	47.2	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
560	476493.10	5368567.38	318.50	0	63	59.7	59.7	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-10.5	-10.5
561	476493.10	5368567.38	318.50	0	125	74.7	74.7	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-2.6	-2.6
562	476493.10	5368567.38	318.50	0	250	72.0	72.0	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-6.7	-6.7
563	476493.10	5368567.38	318.50	0	500	82.8	82.8	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	7.5	7.5
564	476493.10	5368567.38	318.50	0	1000	82.4	82.4	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	6.6	6.6
565	476493.10	5368567.38	318.50	0	2000	79.1	79.1	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-1.0	-1.0
566	476493.10	5368567.38	318.50	0	4000	73.7	73.7	0.0	0.0	68.3	24.0	0.0	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
567	476493.10	5368567.38	318.50	0	8000	64.8	64.8	0.0	0.0	68.3	85.5	0.0	0.0	0.0	4.8	0.0	-0.0	-93.7	-93.7
568	476477.58	5368563.95	318.50	0	32	47.2	47.2	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
569	476477.58	5368563.95	318.50	0	63	59.7	59.7	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-10.5	-10.5
570	476477.58	5368563.95	318.50	0	125	74.7	74.7	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-2.6	-2.6
571	476477.58	5368563.95	318.50	0	250	72.0	72.0	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-6.7	-6.7
572	476477.58	5368563.95	318.50	0	500	82.8	82.8	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	7.5	7.5
573	476477.58	5368563.95	318.50	0	1000	82.4	82.4	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	6.6	6.6
574	476477.58	5368563.95	318.50	0	2000	79.1	79.1	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-1.1	-1.1
575	476477.58	5368563.95	318.50	0	4000	73.7	73.7	0.0	0.0	68.3	24.1	0.0	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
576	476477.58	5368563.95	318.50	0	8000	64.8	64.8	0.0	0.0	68.3	86.0	0.0	0.0	0.0	4.8	0.0	-0.0	-94.2	-94.2
577	476499.67	5368568.84	318.50	0	32	47.2	47.2	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
578	476499.67	5368568.84	318.50	0	63	59.7	59.7	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-10.5	-10.5
579	476499.67	5368568.84	318.50	0	125	74.7	74.7	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-2.6	-2.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Ore)", ID: "S3_MilOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
580	476499.67	5368568.84	318.50	0	250	72.0	72.0	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-6.7	-6.7
581	476499.67	5368568.84	318.50	0	500	82.8	82.8	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	7.5	7.5
582	476499.67	5368568.84	318.50	0	1000	82.4	82.4	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	6.6	6.6
583	476499.67	5368568.84	318.50	0	2000	79.1	79.1	0.0	0.0	68.3	7.0	0.0	0.0	0.0	4.8	0.0	-0.0	-1.0	-1.0
584	476499.67	5368568.84	318.50	0	4000	73.7	73.7	0.0	0.0	68.3	23.9	0.0	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
585	476499.67	5368568.84	318.50	0	8000	64.8	64.8	0.0	0.0	68.3	85.3	0.0	0.0	0.0	4.8	0.0	-0.0	-93.5	-93.5
586	476469.53	5368562.16	318.50	0	32	47.3	47.3	0.0	0.0	68.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
587	476469.53	5368562.16	318.50	0	63	59.8	59.8	0.0	0.0	68.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-10.5	-10.5
588	476469.53	5368562.16	318.50	0	125	74.8	74.8	0.0	0.0	68.4	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-2.6	-2.6
589	476469.53	5368562.16	318.50	0	250	72.1	72.1	0.0	0.0	68.4	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-6.7	-6.7
590	476469.53	5368562.16	318.50	0	500	82.9	82.9	0.0	0.0	68.4	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	7.5	7.5
591	476469.53	5368562.16	318.50	0	1000	82.5	82.5	0.0	0.0	68.4	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	6.6	6.6
592	476469.53	5368562.16	318.50	0	2000	79.2	79.2	0.0	0.0	68.4	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-1.1	-1.1
593	476469.53	5368562.16	318.50	0	4000	73.8	73.8	0.0	0.0	68.4	24.2	0.0	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
594	476469.53	5368562.16	318.50	0	8000	64.9	64.9	0.0	0.0	68.4	86.3	0.0	0.0	0.0	4.8	0.0	-0.0	-94.5	-94.5
595	476505.94	5368570.22	318.50	0	32	47.1	47.1	0.0	0.0	68.2	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
596	476505.94	5368570.22	318.50	0	63	59.6	59.6	0.0	0.0	68.2	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-10.5	-10.5
597	476505.94	5368570.22	318.50	0	125	74.6	74.6	0.0	0.0	68.2	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-2.6	-2.6
598	476505.94	5368570.22	318.50	0	250	71.9	71.9	0.0	0.0	68.2	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-6.7	-6.7
599	476505.94	5368570.22	318.50	0	500	82.7	82.7	0.0	0.0	68.2	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	7.5	7.5
600	476505.94	5368570.22	318.50	0	1000	82.3	82.3	0.0	0.0	68.2	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	6.6	6.6
601	476505.94	5368570.22	318.50	0	2000	79.0	79.0	0.0	0.0	68.2	7.0	0.0	0.0	0.0	4.8	0.0	-0.0	-1.0	-1.0
602	476505.94	5368570.22	318.50	0	4000	73.6	73.6	0.0	0.0	68.2	23.9	0.0	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
603	476505.94	5368570.22	318.50	0	8000	64.7	64.7	0.0	0.0	68.2	85.1	0.0	0.0	0.0	4.8	0.0	-0.0	-93.4	-93.4
604	476455.75	5368559.11	318.50	0	32	47.3	47.3	0.0	0.0	68.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
605	476455.75	5368559.11	318.50	0	63	59.8	59.8	0.0	0.0	68.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-10.5	-10.5
606	476455.75	5368559.11	318.50	0	125	74.8	74.8	0.0	0.0	68.4	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-2.7	-2.7
607	476455.75	5368559.11	318.50	0	250	72.1	72.1	0.0	0.0	68.4	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-6.8	-6.8
608	476455.75	5368559.11	318.50	0	500	82.9	82.9	0.0	0.0	68.4	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	7.5	7.5
609	476455.75	5368559.11	318.50	0	1000	82.5	82.5	0.0	0.0	68.4	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	6.5	6.5
610	476455.75	5368559.11	318.50	0	2000	79.2	79.2	0.0	0.0	68.4	7.2	0.0	0.0	0.0	4.8	0.0	-0.0	-1.2	-1.2
611	476455.75	5368559.11	318.50	0	4000	73.8	73.8	0.0	0.0	68.4	24.3	0.0	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
612	476455.75	5368559.11	318.50	0	8000	64.9	64.9	0.0	0.0	68.4	86.7	0.0	0.0	0.0	4.8	0.0	-0.0	-95.1	-95.1
613	476763.01	5368704.57	331.65	0	32	45.9	45.9	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
614	476763.01	5368704.57	331.65	0	63	58.4	58.4	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-10.6	-10.6
615	476763.01	5368704.57	331.65	0	125	73.4	73.4	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-2.4	-2.4
616	476763.01	5368704.57	331.65	0	250	70.7	70.7	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-6.8	-6.8
617	476763.01	5368704.57	331.65	0	500	81.5	81.5	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	7.6	7.6
618	476763.01	5368704.57	331.65	0	1000	81.1	81.1	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	6.8	6.8
619	476763.01	5368704.57	331.65	0	2000	77.8	77.8	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	-0.3	-0.3
620	476763.01	5368704.57	331.65	0	4000	72.4	72.4	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
621	476763.01	5368704.57	331.65	0	8000	63.5	63.5	0.0	0.0	67.1	74.7	0.0	0.0	0.0	4.8	0.0	-0.0	-83.1	-83.1
622	476439.57	5368557.33	318.50	0	32	47.2	47.2	0.0	0.0	68.5	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
623	476439.57	5368557.33	318.50	0	63	59.7	59.7	0.0	0.0	68.5	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-10.6	-10.6
624	476439.57	5368557.33	318.50	0	125	74.7	74.7	0.0	0.0	68.5	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-2.8	-2.8
625	476439.57	5368557.33	318.50	0	250	72.0	72.0	0.0	0.0	68.5	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-6.9	-6.9
626	476439.57	5368557.33	318.50	0	500	82.8	82.8	0.0	0.0	68.5	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	7.3	7.3
627	476439.57	5368557.33	318.50	0	1000	82.4	82.4	0.0	0.0	68.5	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	6.4	6.4
628	476439.57	5368557.33	318.50	0	2000	79.1	79.1	0.0	0.0	68.5	7.2	0.0	0.0	0.0	4.8	0.0	-0.0	-1.4	-1.4
629	476439.57	5368557.33	318.50	0	4000	73.7	73.7	0.0	0.0	68.5	24.4	0.0	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
630	476439.57	5368557.33	318.50	0	8000	64.8	64.8	0.0	0.0	68.5	87.1	0.0	0.0	0.0	4.8	0.0	-0.0	-95.6	-95.6
631	476462.59	5368560.63	318.50	0	32	47.0	47.0	0.0	0.0	68.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
632	476462.59	5368560.63	318.50	0	63	59.5	59.5	0.0	0.0	68.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-10.7	-10.7
633	476462.59	5368560.63	318.50	0	125	74.5	74.5	0.0	0.0	68.4	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-2.9	-2.9
634	476462.59	5368560.63	318.50	0	250	71.8	71.8	0.0	0.0	68.4	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-7.0	-7.0
635	476462.59	5368560.63	318.50	0	500	82.6	82.6	0.0	0.0	68.4	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	7.3	7.3
636	476462.59	5368560.63	318.50	0	1000	82.2	82.2	0.0	0.0	68.4	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	6.4	6.4
637	476462.59	5368560.63	318.50	0	2000	78.9	78.9	0.0	0.0	68.4	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-1.4	-1.4
638	476462.59	5368560.63	318.50	0	4000	73.5	73.5	0.0	0.0	68.4	24.3	0.0	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
639	476462.59	5368560.63	318.50	0	8000	64.6	64.6	0.0	0.0	68.4	86.5	0.0	0.0	0.0	4.8	0.0	-0.0	-95.0	-95.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Ore)", ID: "S3_MilOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
640	476740.43	5368697.82	325.93	0	32	45.7	45.7	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
641	476740.43	5368697.82	325.93	0	63	58.2	58.2	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-10.7	-10.7
642	476740.43	5368697.82	325.93	0	125	73.2	73.2	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-2.5	-2.5
643	476740.43	5368697.82	325.93	0	250	70.5	70.5	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-6.9	-6.9
644	476740.43	5368697.82	325.93	0	500	81.3	81.3	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	7.4	7.4
645	476740.43	5368697.82	325.93	0	1000	80.9	80.9	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	6.7	6.7
646	476740.43	5368697.82	325.93	0	2000	77.6	77.6	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	-0.4	-0.4
647	476740.43	5368697.82	325.93	0	4000	72.2	72.2	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
648	476740.43	5368697.82	325.93	0	8000	63.3	63.3	0.0	0.0	67.1	74.5	0.0	0.0	0.0	4.8	0.0	-0.0	-83.1	-83.1
649	477097.49	5368698.90	349.59	0	32	47.9	47.9	0.0	0.0	69.4	0.0	-3.0	0.0	0.0	5.1	0.0	-0.0	-23.6	-23.6
650	477097.49	5368698.90	349.59	0	63	60.4	60.4	0.0	0.0	69.4	0.1	-3.0	0.0	0.0	5.6	0.0	-0.0	-11.7	-11.7
651	477097.49	5368698.90	349.59	0	125	75.4	75.4	0.0	0.0	69.4	0.3	4.2	0.0	0.0	6.7	0.0	-0.0	-5.2	-5.2
652	477097.49	5368698.90	349.59	0	250	72.7	72.7	0.0	0.0	69.4	0.9	4.9	0.0	0.0	8.3	0.0	-0.0	-10.7	-10.7
653	477097.49	5368698.90	349.59	0	500	83.5	83.5	0.0	0.0	69.4	1.6	0.8	0.0	0.0	10.3	0.0	-0.0	1.5	1.5
654	477097.49	5368698.90	349.59	0	1000	83.1	83.1	0.0	0.0	69.4	3.0	0.0	0.0	0.0	12.7	0.0	-0.0	-2.0	-2.0
655	477097.49	5368698.90	349.59	0	2000	79.8	79.8	0.0	0.0	69.4	8.0	0.0	0.0	0.0	15.3	0.0	-0.0	-12.9	-12.9
656	477097.49	5368698.90	349.59	0	4000	74.4	74.4	0.0	0.0	69.4	27.1	0.0	0.0	0.0	18.1	0.0	-0.0	-40.2	-40.2
657	477097.49	5368698.90	349.59	0	8000	65.5	65.5	0.0	0.0	69.4	96.8	0.0	0.0	0.0	21.0	0.0	-0.0	-121.7	-121.7
658	476895.94	5368724.62	340.45	0	32	46.2	46.2	0.0	0.0	67.7	0.0	-3.0	0.0	0.0	5.4	0.0	-0.0	-23.9	-23.9
659	476895.94	5368724.62	340.45	0	63	58.7	58.7	0.0	0.0	67.7	0.1	-3.0	0.0	0.0	6.5	0.0	-0.0	-12.5	-12.5
660	476895.94	5368724.62	340.45	0	125	73.7	73.7	0.0	0.0	67.7	0.3	3.8	0.0	0.0	8.3	0.0	-0.0	-6.3	-6.3
661	476895.94	5368724.62	340.45	0	250	71.0	71.0	0.0	0.0	67.7	0.7	4.9	0.0	0.0	10.5	0.0	-0.0	-12.8	-12.8
662	476895.94	5368724.62	340.45	0	500	81.8	81.8	0.0	0.0	67.7	1.3	0.8	0.0	0.0	13.0	0.0	-0.0	-1.0	-1.0
663	476895.94	5368724.62	340.45	0	1000	81.4	81.4	0.0	0.0	67.7	2.5	0.0	0.0	0.0	15.7	0.0	-0.0	-4.5	-4.5
664	476895.94	5368724.62	340.45	0	2000	78.1	78.1	0.0	0.0	67.7	6.6	0.0	0.0	0.0	18.6	0.0	-0.0	-14.8	-14.8
665	476895.94	5368724.62	340.45	0	4000	72.7	72.7	0.0	0.0	67.7	22.4	0.0	0.0	0.0	21.5	0.0	-0.0	-38.8	-38.8
666	476895.94	5368724.62	340.45	0	8000	63.8	63.8	0.0	0.0	67.7	79.8	0.0	0.0	0.0	24.5	0.0	-0.0	-108.1	-108.1
667	476916.27	5368726.14	343.61	0	32	46.3	46.3	0.0	0.0	67.8	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-23.4	-23.4
668	476916.27	5368726.14	343.61	0	63	58.8	58.8	0.0	0.0	67.8	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-11.2	-11.2
669	476916.27	5368726.14	343.61	0	125	73.8	73.8	0.0	0.0	67.8	0.3	3.8	0.0	0.0	5.6	0.0	-0.0	-3.7	-3.7
670	476916.27	5368726.14	343.61	0	250	71.1	71.1	0.0	0.0	67.8	0.7	4.9	0.0	0.0	6.5	0.0	-0.0	-8.8	-8.8
671	476916.27	5368726.14	343.61	0	500	81.9	81.9	0.0	0.0	67.8	1.3	0.8	0.0	0.0	7.9	0.0	-0.0	4.1	4.1
672	476916.27	5368726.14	343.61	0	1000	81.5	81.5	0.0	0.0	67.8	2.5	0.0	0.0	0.0	9.7	0.0	-0.0	1.4	1.4
673	476916.27	5368726.14	343.61	0	2000	78.2	78.2	0.0	0.0	67.8	6.7	0.0	0.0	0.0	12.0	0.0	-0.0	-8.3	-8.3
674	476916.27	5368726.14	343.61	0	4000	72.8	72.8	0.0	0.0	67.8	22.7	0.0	0.0	0.0	14.6	0.0	-0.0	-32.3	-32.3
675	476916.27	5368726.14	343.61	0	8000	63.9	63.9	0.0	0.0	67.8	80.9	0.0	0.0	0.0	17.4	0.0	-0.0	-102.2	-102.2
676	476391.57	5368828.26	318.50	0	32	43.2	43.2	0.0	0.0	64.8	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-23.6	-23.6
677	476391.57	5368828.26	318.50	0	63	55.7	55.7	0.0	0.0	64.8	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-11.3	-11.3
678	476391.57	5368828.26	318.50	0	125	70.7	70.7	0.0	0.0	64.8	0.2	3.0	0.0	0.0	5.5	0.0	-0.0	-2.8	-2.8
679	476391.57	5368828.26	318.50	0	250	68.0	68.0	0.0	0.0	64.8	0.5	4.9	0.0	0.0	6.4	0.0	-0.0	-8.6	-8.6
680	476391.57	5368828.26	318.50	0	500	78.8	78.8	0.0	0.0	64.8	0.9	0.8	0.0	0.0	8.4	0.0	-0.0	3.9	3.9
681	476391.57	5368828.26	318.50	0	1000	78.4	78.4	0.0	0.0	64.8	1.8	0.0	0.0	0.0	10.9	0.0	-0.0	0.9	0.9
682	476391.57	5368828.26	318.50	0	2000	75.1	75.1	0.0	0.0	64.8	4.7	0.0	0.0	0.0	13.6	0.0	-0.0	-8.0	-8.0
683	476391.57	5368828.26	318.50	0	4000	69.7	69.7	0.0	0.0	64.8	16.0	0.0	0.0	0.0	16.3	0.0	-0.0	-27.5	-27.5
684	476391.57	5368828.26	318.50	0	8000	60.8	60.8	0.0	0.0	64.8	57.1	0.0	0.0	0.0	19.2	0.0	-0.0	-80.3	-80.3
685	476757.46	5368702.91	330.30	0	32	45.4	45.4	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
686	476757.46	5368702.91	330.30	0	63	57.9	57.9	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-11.0	-11.0
687	476757.46	5368702.91	330.30	0	125	72.9	72.9	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-2.8	-2.8
688	476757.46	5368702.91	330.30	0	250	70.2	70.2	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-7.2	-7.2
689	476757.46	5368702.91	330.30	0	500	81.0	81.0	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	7.1	7.1
690	476757.46	5368702.91	330.30	0	1000	80.6	80.6	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	6.4	6.4
691	476757.46	5368702.91	330.30	0	2000	77.3	77.3	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	-0.7	-0.7
692	476757.46	5368702.91	330.30	0	4000	71.9	71.9	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
693	476757.46	5368702.91	330.30	0	8000	63.0	63.0	0.0	0.0	67.1	74.6	0.0	0.0	0.0	4.8	0.0	-0.0	-83.5	-83.5
694	476329.37	5368764.39	318.50	0	32	44.3	44.3	0.0	0.0	66.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
695	476329.37	5368764.39	318.50	0	63	56.8	56.8	0.0	0.0	66.1	0.1	-3.0	0.0	0.0	4.9	0.0	-0.0	-11.2	-11.2
696	476329.37	5368764.39	318.50	0	125	71.8	71.8	0.0	0.0	66.1	0.2	3.3	0.0	0.0	5.0	0.0	-0.0	-2.9	-2.9
697	476329.37	5368764.39	318.50	0	250	69.1	69.1	0.0	0.0	66.1	0.6	4.9	0.0	0.0	5.2	0.0	-0.0	-7.7	-7.7
698	476329.37	5368764.39	318.50	0	500	79.9	79.9	0.0	0.0	66.1	1.1	0.8	0.0	0.0	5.5	0.0	-0.0	6.4	6.4
699	476329.37	5368764.39	318.50	0	1000	79.5	79.5	0.0	0.0	66.1	2.1	0.0	0.0	0.0	6.2	0.0	-0.0	5.1	5.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Ore)", ID: "S3_MilOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
700	476329.37	5368764.39	318.50	0	2000	76.2	76.2	0.0	0.0	66.1	5.5	0.0	0.0	0.0	7.2	0.0	-0.0	-2.6	-2.6
701	476329.37	5368764.39	318.50	0	4000	70.8	70.8	0.0	0.0	66.1	18.6	0.0	0.0	0.0	8.8	0.0	-0.0	-22.7	-22.7
702	476329.37	5368764.39	318.50	0	8000	61.9	61.9	0.0	0.0	66.1	66.5	0.0	0.0	0.0	10.9	0.0	-0.0	-81.5	-81.5
703	477106.02	5368692.07	346.01	0	32	47.7	47.7	0.0	0.0	69.5	0.0	-3.0	0.0	0.0	5.7	0.0	-0.0	-24.5	-24.5
704	477106.02	5368692.07	346.01	0	63	60.2	60.2	0.0	0.0	69.5	0.1	-3.0	0.0	0.0	7.0	0.0	-0.0	-13.4	-13.4
705	477106.02	5368692.07	346.01	0	125	75.2	75.2	0.0	0.0	69.5	0.3	4.2	0.0	0.0	9.1	0.0	-0.0	-7.9	-7.9
706	477106.02	5368692.07	346.01	0	250	72.5	72.5	0.0	0.0	69.5	0.9	4.9	0.0	0.0	11.5	0.0	-0.0	-14.3	-14.3
707	477106.02	5368692.07	346.01	0	500	83.3	83.3	0.0	0.0	69.5	1.6	0.8	0.0	0.0	14.2	0.0	-0.0	-2.8	-2.8
708	477106.02	5368692.07	346.01	0	1000	82.9	82.9	0.0	0.0	69.5	3.1	0.0	0.0	0.0	16.9	0.0	-0.0	-6.6	-6.6
709	477106.02	5368692.07	346.01	0	2000	79.6	79.6	0.0	0.0	69.5	8.1	0.0	0.0	0.0	19.8	0.0	-0.0	-17.8	-17.8
710	477106.02	5368692.07	346.01	0	4000	74.2	74.2	0.0	0.0	69.5	27.5	0.0	0.0	0.0	22.8	0.0	-0.0	-45.6	-45.6
711	477106.02	5368692.07	346.01	0	8000	65.3	65.3	0.0	0.0	69.5	98.1	0.0	0.0	0.0	25.7	0.0	-0.0	-128.0	-128.0
712	477088.11	5368706.40	345.34	0	32	47.4	47.4	0.0	0.0	69.2	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-23.8	-23.8
713	477088.11	5368706.40	345.34	0	63	59.9	59.9	0.0	0.0	69.2	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-11.5	-11.5
714	477088.11	5368706.40	345.34	0	125	74.9	74.9	0.0	0.0	69.2	0.3	4.2	0.0	0.0	5.5	0.0	-0.0	-4.3	-4.3
715	477088.11	5368706.40	345.34	0	250	72.2	72.2	0.0	0.0	69.2	0.9	4.9	0.0	0.0	6.4	0.0	-0.0	-9.2	-9.2
716	477088.11	5368706.40	345.34	0	500	83.0	83.0	0.0	0.0	69.2	1.6	0.8	0.0	0.0	8.5	0.0	-0.0	3.0	3.0
717	477088.11	5368706.40	345.34	0	1000	82.6	82.6	0.0	0.0	69.2	3.0	0.0	0.0	0.0	11.1	0.0	-0.0	-0.7	-0.7
718	477088.11	5368706.40	345.34	0	2000	79.3	79.3	0.0	0.0	69.2	7.9	0.0	0.0	0.0	13.9	0.0	-0.0	-11.6	-11.6
719	477088.11	5368706.40	345.34	0	4000	73.9	73.9	0.0	0.0	69.2	26.8	0.0	0.0	0.0	16.7	0.0	-0.0	-38.7	-38.7
720	477088.11	5368706.40	345.34	0	8000	65.0	65.0	0.0	0.0	69.2	95.4	0.0	0.0	0.0	19.6	0.0	-0.0	-119.1	-119.1
721	476515.02	5368853.07	318.50	0	32	42.0	42.0	0.0	0.0	64.0	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-23.9	-23.9
722	476515.02	5368853.07	318.50	0	63	54.5	54.5	0.0	0.0	64.0	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-11.5	-11.5
723	476515.02	5368853.07	318.50	0	125	69.5	69.5	0.0	0.0	64.0	0.2	2.8	0.0	0.0	5.4	0.0	-0.0	-2.8	-2.8
724	476515.02	5368853.07	318.50	0	250	66.8	66.8	0.0	0.0	64.0	0.5	4.9	0.0	0.0	6.3	0.0	-0.0	-8.8	-8.8
725	476515.02	5368853.07	318.50	0	500	77.6	77.6	0.0	0.0	64.0	0.9	0.8	0.0	0.0	8.0	0.0	-0.0	4.0	4.0
726	476515.02	5368853.07	318.50	0	1000	77.2	77.2	0.0	0.0	64.0	1.6	0.0	0.0	0.0	10.3	0.0	-0.0	1.3	1.3
727	476515.02	5368853.07	318.50	0	2000	73.9	73.9	0.0	0.0	64.0	4.3	0.0	0.0	0.0	12.8	0.0	-0.0	-7.1	-7.1
728	476515.02	5368853.07	318.50	0	4000	68.5	68.5	0.0	0.0	64.0	14.6	0.0	0.0	0.0	15.5	0.0	-0.0	-25.5	-25.5
729	476515.02	5368853.07	318.50	0	8000	59.6	59.6	0.0	0.0	64.0	52.0	0.0	0.0	0.0	18.3	0.0	-0.0	-74.7	-74.7
730	477252.34	5368613.28	352.05	0	32	49.0	49.0	0.0	0.0	71.0	0.0	-3.5	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
731	477252.34	5368613.28	352.05	0	63	61.5	61.5	0.0	0.0	71.0	0.1	-3.5	0.0	0.0	4.8	0.0	-0.0	-10.9	-10.9
732	477252.34	5368613.28	352.05	0	125	76.5	76.5	0.0	0.0	71.0	0.4	4.5	0.0	0.0	4.8	0.0	-0.0	-4.1	-4.1
733	477252.34	5368613.28	352.05	0	250	73.8	73.8	0.0	0.0	71.0	1.0	4.9	0.0	0.0	4.8	0.0	-0.0	-7.9	-7.9
734	477252.34	5368613.28	352.05	0	500	84.6	84.6	0.0	0.0	71.0	1.9	0.8	0.0	0.0	4.8	0.0	-0.0	6.1	6.1
735	477252.34	5368613.28	352.05	0	1000	84.2	84.2	0.0	0.0	71.0	3.6	0.0	0.0	0.0	4.8	0.0	-0.0	4.8	4.8
736	477252.34	5368613.28	352.05	0	2000	80.9	80.9	0.0	0.0	71.0	9.7	0.0	0.0	0.0	4.8	0.0	-0.0	-4.5	-4.5
737	477252.34	5368613.28	352.05	0	4000	75.5	75.5	0.0	0.0	71.0	32.7	0.0	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0
738	477252.34	5368613.28	352.05	0	8000	66.6	66.6	0.0	0.0	71.0	116.7	0.0	0.0	0.0	4.8	0.0	-0.0	-125.8	-125.8
739	476750.84	5368700.93	328.58	0	32	45.1	45.1	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
740	476750.84	5368700.93	328.58	0	63	57.6	57.6	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-11.3	-11.3
741	476750.84	5368700.93	328.58	0	125	72.6	72.6	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-3.1	-3.1
742	476750.84	5368700.93	328.58	0	250	69.9	69.9	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-7.5	-7.5
743	476750.84	5368700.93	328.58	0	500	80.7	80.7	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	6.8	6.8
744	476750.84	5368700.93	328.58	0	1000	80.3	80.3	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	6.1	6.1
745	476750.84	5368700.93	328.58	0	2000	77.0	77.0	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	-1.0	-1.0
746	476750.84	5368700.93	328.58	0	4000	71.6	71.6	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
747	476750.84	5368700.93	328.58	0	8000	62.7	62.7	0.0	0.0	67.1	74.6	0.0	0.0	0.0	4.8	0.0	-0.0	-83.7	-83.7
748	476852.46	5368715.40	337.88	0	32	45.5	45.5	0.0	0.0	67.5	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-23.9	-23.9
749	476852.46	5368715.40	337.88	0	63	58.0	58.0	0.0	0.0	67.5	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-11.6	-11.6
750	476852.46	5368715.40	337.88	0	125	73.0	73.0	0.0	0.0	67.5	0.3	3.7	0.0	0.0	5.1	0.0	-0.0	-3.7	-3.7
751	476852.46	5368715.40	337.88	0	250	70.3	70.3	0.0	0.0	67.5	0.7	4.9	0.0	0.0	5.5	0.0	-0.0	-8.3	-8.3
752	476852.46	5368715.40	337.88	0	500	81.1	81.1	0.0	0.0	67.5	1.3	0.8	0.0	0.0	6.1	0.0	-0.0	5.4	5.4
753	476852.46	5368715.40	337.88	0	1000	80.7	80.7	0.0	0.0	67.5	2.4	0.0	0.0	0.0	7.1	0.0	-0.0	3.6	3.6
754	476852.46	5368715.40	337.88	0	2000	77.4	77.4	0.0	0.0	67.5	6.5	0.0	0.0	0.0	8.7	0.0	-0.0	-5.3	-5.3
755	476852.46	5368715.40	337.88	0	4000	72.0	72.0	0.0	0.0	67.5	21.9	0.0	0.0	0.0	10.7	0.0	-0.0	-28.1	-28.1
756	476852.46	5368715.40	337.88	0	8000	63.1	63.1	0.0	0.0	67.5	78.0	0.0	0.0	0.0	13.1	0.0	-0.0	-95.6	-95.6
757	476339.02	5368775.11	318.50	0	32	43.8	43.8	0.0	0.0	65.9	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
758	476339.02	5368775.11	318.50	0	63	56.3	56.3	0.0	0.0	65.9	0.1	-3.0	0.0	0.0	4.9	0.0	-0.0	-11.5	-11.5
759	476339.02	5368775.11	318.50	0	125	71.3	71.3	0.0	0.0	65.9	0.2	3.3	0.0	0.0	5.0	0.0	-0.0	-3.1	-3.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Ore)", ID: "S3_MilOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
760	476339.02	5368775.11	318.50	0	250	68.6	68.6	0.0	0.0	65.9	0.6	4.9	0.0	0.0	5.2	0.0	-0.0	-8.0	-8.0
761	476339.02	5368775.11	318.50	0	500	79.4	79.4	0.0	0.0	65.9	1.1	0.8	0.0	0.0	5.6	0.0	-0.0	6.0	6.0
762	476339.02	5368775.11	318.50	0	1000	79.0	79.0	0.0	0.0	65.9	2.0	0.0	0.0	0.0	6.4	0.0	-0.0	4.7	4.7
763	476339.02	5368775.11	318.50	0	2000	75.7	75.7	0.0	0.0	65.9	5.4	0.0	0.0	0.0	7.5	0.0	-0.0	-3.0	-3.0
764	476339.02	5368775.11	318.50	0	4000	70.3	70.3	0.0	0.0	65.9	18.2	0.0	0.0	0.0	9.2	0.0	-0.0	-22.9	-22.9
765	476339.02	5368775.11	318.50	0	8000	61.4	61.4	0.0	0.0	65.9	64.9	0.0	0.0	0.0	11.3	0.0	-0.0	-80.7	-80.7
766	476829.65	5368710.56	333.44	0	32	45.4	45.4	0.0	0.0	67.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
767	476829.65	5368710.56	333.44	0	63	57.9	57.9	0.0	0.0	67.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-11.4	-11.4
768	476829.65	5368710.56	333.44	0	125	72.9	72.9	0.0	0.0	67.4	0.3	3.7	0.0	0.0	4.8	0.0	-0.0	-3.3	-3.3
769	476829.65	5368710.56	333.44	0	250	70.2	70.2	0.0	0.0	67.4	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-7.6	-7.6
770	476829.65	5368710.56	333.44	0	500	81.0	81.0	0.0	0.0	67.4	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	6.7	6.7
771	476829.65	5368710.56	333.44	0	1000	80.6	80.6	0.0	0.0	67.4	2.4	0.0	0.0	0.0	4.8	0.0	-0.0	5.9	5.9
772	476829.65	5368710.56	333.44	0	2000	77.3	77.3	0.0	0.0	67.4	6.4	0.0	0.0	0.0	4.8	0.0	-0.0	-1.4	-1.4
773	476829.65	5368710.56	333.44	0	4000	71.9	71.9	0.0	0.0	67.4	21.7	0.0	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
774	476829.65	5368710.56	333.44	0	8000	63.0	63.0	0.0	0.0	67.4	77.3	0.0	0.0	0.0	4.9	0.0	-0.0	-86.7	-86.7
775	477076.74	5368715.50	342.13	0	32	47.0	47.0	0.0	0.0	69.1	0.0	-3.0	0.0	0.0	6.6	0.0	-0.0	-25.7	-25.7
776	477076.74	5368715.50	342.13	0	63	59.5	59.5	0.0	0.0	69.1	0.1	-3.0	0.0	0.0	8.0	0.0	-0.0	-14.7	-14.7
777	477076.74	5368715.50	342.13	0	125	74.5	74.5	0.0	0.0	69.1	0.3	4.1	0.0	0.0	10.6	0.0	-0.0	-9.6	-9.6
778	477076.74	5368715.50	342.13	0	250	71.8	71.8	0.0	0.0	69.1	0.8	4.9	0.0	0.0	14.3	0.0	-0.0	-17.3	-17.3
779	477076.74	5368715.50	342.13	0	500	82.6	82.6	0.0	0.0	69.1	1.6	0.8	0.0	0.0	18.1	0.0	-0.0	-6.9	-6.9
780	477076.74	5368715.50	342.13	0	1000	82.2	82.2	0.0	0.0	69.1	2.9	0.0	0.0	0.0	21.5	0.0	-0.0	-11.3	-11.3
781	477076.74	5368715.50	342.13	0	2000	78.9	78.9	0.0	0.0	69.1	7.8	0.0	0.0	0.0	24.6	0.0	-0.0	-22.5	-22.5
782	477076.74	5368715.50	342.13	0	4000	73.5	73.5	0.0	0.0	69.1	26.3	0.0	0.0	0.0	27.6	0.0	-0.0	-49.4	-49.4
783	477076.74	5368715.50	342.13	0	8000	64.6	64.6	0.0	0.0	69.1	93.7	0.0	0.0	0.0	30.6	0.0	-0.0	-128.8	-128.8
784	477083.92	5368709.75	342.15	0	32	47.1	47.1	0.0	0.0	69.2	0.0	-3.0	0.0	0.0	5.7	0.0	-0.0	-24.8	-24.8
785	477083.92	5368709.75	342.15	0	63	59.6	59.6	0.0	0.0	69.2	0.1	-3.0	0.0	0.0	6.5	0.0	-0.0	-13.2	-13.2
786	477083.92	5368709.75	342.15	0	125	74.6	74.6	0.0	0.0	69.2	0.3	4.1	0.0	0.0	8.1	0.0	-0.0	-7.2	-7.2
787	477083.92	5368709.75	342.15	0	250	71.9	71.9	0.0	0.0	69.2	0.9	4.9	0.0	0.0	11.0	0.0	-0.0	-14.0	-14.0
788	477083.92	5368709.75	342.15	0	500	82.7	82.7	0.0	0.0	69.2	1.6	0.8	0.0	0.0	14.7	0.0	-0.0	-3.5	-3.5
789	477083.92	5368709.75	342.15	0	1000	82.3	82.3	0.0	0.0	69.2	3.0	0.0	0.0	0.0	18.1	0.0	-0.0	-8.0	-8.0
790	477083.92	5368709.75	342.15	0	2000	79.0	79.0	0.0	0.0	69.2	7.8	0.0	0.0	0.0	21.3	0.0	-0.0	-19.3	-19.3
791	477083.92	5368709.75	342.15	0	4000	73.6	73.6	0.0	0.0	69.2	26.6	0.0	0.0	0.0	24.3	0.0	-0.0	-46.4	-46.4
792	477083.92	5368709.75	342.15	0	8000	64.7	64.7	0.0	0.0	69.2	94.8	0.0	0.0	0.0	27.3	0.0	-0.0	-126.5	-126.5
793	476986.62	5368730.32	349.96	0	32	46.2	46.2	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
794	476986.62	5368730.32	349.96	0	63	58.7	58.7	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-11.5	-11.5
795	476986.62	5368730.32	349.96	0	125	73.7	73.7	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-3.6	-3.6
796	476986.62	5368730.32	349.96	0	250	71.0	71.0	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.9	0.0	-0.0	-7.8	-7.8
797	476986.62	5368730.32	349.96	0	500	81.8	81.8	0.0	0.0	68.3	1.4	0.8	0.0	0.0	5.0	0.0	-0.0	6.4	6.4
798	476986.62	5368730.32	349.96	0	1000	81.4	81.4	0.0	0.0	68.3	2.7	0.0	0.0	0.0	5.1	0.0	-0.0	5.3	5.3
799	476986.62	5368730.32	349.96	0	2000	78.1	78.1	0.0	0.0	68.3	7.1	0.0	0.0	0.0	5.5	0.0	-0.0	-2.7	-2.7
800	476986.62	5368730.32	349.96	0	4000	72.7	72.7	0.0	0.0	68.3	24.0	0.0	0.0	0.0	6.0	0.0	-0.0	-25.6	-25.6
801	476986.62	5368730.32	349.96	0	8000	63.8	63.8	0.0	0.0	68.3	85.5	0.0	0.0	0.0	7.0	0.0	-0.0	-97.0	-97.0
802	476734.51	5368696.05	324.21	0	32	44.8	44.8	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
803	476734.51	5368696.05	324.21	0	63	57.3	57.3	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-11.6	-11.6
804	476734.51	5368696.05	324.21	0	125	72.3	72.3	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-3.4	-3.4
805	476734.51	5368696.05	324.21	0	250	69.6	69.6	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-7.8	-7.8
806	476734.51	5368696.05	324.21	0	500	80.4	80.4	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	6.5	6.5
807	476734.51	5368696.05	324.21	0	1000	80.0	80.0	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	5.8	5.8
808	476734.51	5368696.05	324.21	0	2000	76.7	76.7	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	-1.3	-1.3
809	476734.51	5368696.05	324.21	0	4000	71.3	71.3	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
810	476734.51	5368696.05	324.21	0	8000	62.4	62.4	0.0	0.0	67.1	74.5	0.0	0.0	0.0	4.8	0.0	-0.0	-83.9	-83.9
811	476328.04	5368762.10	318.50	0	32	43.7	43.7	0.0	0.0	66.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
812	476328.04	5368762.10	318.50	0	63	56.2	56.2	0.0	0.0	66.1	0.1	-3.0	0.0	0.0	4.9	0.0	-0.0	-11.9	-11.9
813	476328.04	5368762.10	318.50	0	125	71.2	71.2	0.0	0.0	66.1	0.2	3.4	0.0	0.0	5.0	0.0	-0.0	-3.5	-3.5
814	476328.04	5368762.10	318.50	0	250	68.5	68.5	0.0	0.0	66.1	0.6	4.9	0.0	0.0	5.1	0.0	-0.0	-8.3	-8.3
815	476328.04	5368762.10	318.50	0	500	79.3	79.3	0.0	0.0	66.1	1.1	0.8	0.0	0.0	5.5	0.0	-0.0	5.8	5.8
816	476328.04	5368762.10	318.50	0	1000	78.9	78.9	0.0	0.0	66.1	2.1	0.0	0.0	0.0	6.1	0.0	-0.0	4.5	4.5
817	476328.04	5368762.10	318.50	0	2000	75.6	75.6	0.0	0.0	66.1	5.5	0.0	0.0	0.0	7.1	0.0	-0.0	-3.2	-3.2
818	476328.04	5368762.10	318.50	0	4000	70.2	70.2	0.0	0.0	66.1	18.7	0.0	0.0	0.0	8.6	0.0	-0.0	-23.3	-23.3
819	476328.04	5368762.10	318.50	0	8000	61.3	61.3	0.0	0.0	66.1	66.8	0.0	0.0	0.0	10.7	0.0	-0.0	-82.3	-82.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Ore)", ID: "S3_MilOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
820	477078.85	5368713.81	342.28	0	32	46.7	46.7	0.0	0.0	69.1	0.0	-3.0	0.0	0.0	6.2	0.0	-0.0	-25.7	-25.7
821	477078.85	5368713.81	342.28	0	63	59.2	59.2	0.0	0.0	69.1	0.1	-3.0	0.0	0.0	7.4	0.0	-0.0	-14.5	-14.5
822	477078.85	5368713.81	342.28	0	125	74.2	74.2	0.0	0.0	69.1	0.3	4.1	0.0	0.0	9.6	0.0	-0.0	-9.0	-9.0
823	477078.85	5368713.81	342.28	0	250	71.5	71.5	0.0	0.0	69.1	0.8	4.9	0.0	0.0	13.1	0.0	-0.0	-16.5	-16.5
824	477078.85	5368713.81	342.28	0	500	82.3	82.3	0.0	0.0	69.1	1.6	0.8	0.0	0.0	16.9	0.0	-0.0	-6.1	-6.1
825	477078.85	5368713.81	342.28	0	1000	81.9	81.9	0.0	0.0	69.1	2.9	0.0	0.0	0.0	20.3	0.0	-0.0	-10.5	-10.5
826	477078.85	5368713.81	342.28	0	2000	78.6	78.6	0.0	0.0	69.1	7.8	0.0	0.0	0.0	23.4	0.0	-0.0	-21.7	-21.7
827	477078.85	5368713.81	342.28	0	4000	73.2	73.2	0.0	0.0	69.1	26.4	0.0	0.0	0.0	26.4	0.0	-0.0	-48.7	-48.7
828	477078.85	5368713.81	342.28	0	8000	64.3	64.3	0.0	0.0	69.1	94.0	0.0	0.0	0.0	29.4	0.0	-0.0	-128.3	-128.3
829	476923.86	5368726.59	344.79	0	32	45.4	45.4	0.0	0.0	67.9	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
830	476923.86	5368726.59	344.79	0	63	57.9	57.9	0.0	0.0	67.9	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-11.9	-11.9
831	476923.86	5368726.59	344.79	0	125	72.9	72.9	0.0	0.0	67.9	0.3	3.8	0.0	0.0	4.9	0.0	-0.0	-4.0	-4.0
832	476923.86	5368726.59	344.79	0	250	70.2	70.2	0.0	0.0	67.9	0.7	4.9	0.0	0.0	5.0	0.0	-0.0	-8.3	-8.3
833	476923.86	5368726.59	344.79	0	500	81.0	81.0	0.0	0.0	67.9	1.3	0.8	0.0	0.0	5.2	0.0	-0.0	5.8	5.8
834	476923.86	5368726.59	344.79	0	1000	80.6	80.6	0.0	0.0	67.9	2.5	0.0	0.0	0.0	5.6	0.0	-0.0	4.6	4.6
835	476923.86	5368726.59	344.79	0	2000	77.3	77.3	0.0	0.0	67.9	6.7	0.0	0.0	0.0	6.3	0.0	-0.0	-3.6	-3.6
836	476923.86	5368726.59	344.79	0	4000	71.9	71.9	0.0	0.0	67.9	22.8	0.0	0.0	0.0	7.4	0.0	-0.0	-26.2	-26.2
837	476923.86	5368726.59	344.79	0	8000	63.0	63.0	0.0	0.0	67.9	81.4	0.0	0.0	0.0	9.1	0.0	-0.0	-95.3	-95.3
838	476843.47	5368713.49	335.57	0	32	44.9	44.9	0.0	0.0	67.5	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-24.4	-24.4
839	476843.47	5368713.49	335.57	0	63	57.4	57.4	0.0	0.0	67.5	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-12.1	-12.1
840	476843.47	5368713.49	335.57	0	125	72.4	72.4	0.0	0.0	67.5	0.3	3.7	0.0	0.0	5.1	0.0	-0.0	-4.1	-4.1
841	476843.47	5368713.49	335.57	0	250	69.7	69.7	0.0	0.0	67.5	0.7	4.9	0.0	0.0	5.5	0.0	-0.0	-8.8	-8.8
842	476843.47	5368713.49	335.57	0	500	80.5	80.5	0.0	0.0	67.5	1.3	0.8	0.0	0.0	6.0	0.0	-0.0	5.0	5.0
843	476843.47	5368713.49	335.57	0	1000	80.1	80.1	0.0	0.0	67.5	2.4	0.0	0.0	0.0	7.0	0.0	-0.0	3.2	3.2
844	476843.47	5368713.49	335.57	0	2000	76.8	76.8	0.0	0.0	67.5	6.4	0.0	0.0	0.0	8.5	0.0	-0.0	-5.5	-5.5
845	476843.47	5368713.49	335.57	0	4000	71.4	71.4	0.0	0.0	67.5	21.8	0.0	0.0	0.0	10.5	0.0	-0.0	-28.3	-28.3
846	476843.47	5368713.49	335.57	0	8000	62.5	62.5	0.0	0.0	67.5	77.7	0.0	0.0	0.0	12.8	0.0	-0.0	-95.5	-95.5
847	476747.78	5368700.02	327.81	0	32	44.5	44.5	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
848	476747.78	5368700.02	327.81	0	63	57.0	57.0	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-11.9	-11.9
849	476747.78	5368700.02	327.81	0	125	72.0	72.0	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-3.7	-3.7
850	476747.78	5368700.02	327.81	0	250	69.3	69.3	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-8.1	-8.1
851	476747.78	5368700.02	327.81	0	500	80.1	80.1	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	6.3	6.3
852	476747.78	5368700.02	327.81	0	1000	79.7	79.7	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	5.5	5.5
853	476747.78	5368700.02	327.81	0	2000	76.4	76.4	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	-1.6	-1.6
854	476747.78	5368700.02	327.81	0	4000	71.0	71.0	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
855	476747.78	5368700.02	327.81	0	8000	62.1	62.1	0.0	0.0	67.1	74.5	0.0	0.0	0.0	4.8	0.0	-0.0	-84.3	-84.3
856	476930.03	5368726.96	344.86	0	32	45.3	45.3	0.0	0.0	67.9	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
857	476930.03	5368726.96	344.86	0	63	57.8	57.8	0.0	0.0	67.9	0.1	-3.0	0.0	0.0	4.9	0.0	-0.0	-12.1	-12.1
858	476930.03	5368726.96	344.86	0	125	72.8	72.8	0.0	0.0	67.9	0.3	3.8	0.0	0.0	5.0	0.0	-0.0	-4.2	-4.2
859	476930.03	5368726.96	344.86	0	250	70.1	70.1	0.0	0.0	67.9	0.7	4.9	0.0	0.0	5.2	0.0	-0.0	-8.7	-8.7
860	476930.03	5368726.96	344.86	0	500	80.9	80.9	0.0	0.0	67.9	1.4	0.8	0.0	0.0	5.6	0.0	-0.0	5.2	5.2
861	476930.03	5368726.96	344.86	0	1000	80.5	80.5	0.0	0.0	67.9	2.6	0.0	0.0	0.0	6.4	0.0	-0.0	3.6	3.6
862	476930.03	5368726.96	344.86	0	2000	77.2	77.2	0.0	0.0	67.9	6.8	0.0	0.0	0.0	7.5	0.0	-0.0	-5.0	-5.0
863	476930.03	5368726.96	344.86	0	4000	71.8	71.8	0.0	0.0	67.9	22.9	0.0	0.0	0.0	9.2	0.0	-0.0	-28.3	-28.3
864	476930.03	5368726.96	344.86	0	8000	62.9	62.9	0.0	0.0	67.9	81.8	0.0	0.0	0.0	11.4	0.0	-0.0	-98.1	-98.1
865	476385.18	5368826.40	318.50	0	32	42.2	42.2	0.0	0.0	64.8	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-24.6	-24.6
866	476385.18	5368826.40	318.50	0	63	54.7	54.7	0.0	0.0	64.8	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-12.3	-12.3
867	476385.18	5368826.40	318.50	0	125	69.7	69.7	0.0	0.0	64.8	0.2	3.0	0.0	0.0	5.4	0.0	-0.0	-3.8	-3.8
868	476385.18	5368826.40	318.50	0	250	67.0	67.0	0.0	0.0	64.8	0.5	4.9	0.0	0.0	6.0	0.0	-0.0	-9.3	-9.3
869	476385.18	5368826.40	318.50	0	500	77.8	77.8	0.0	0.0	64.8	1.0	0.8	0.0	0.0	7.1	0.0	-0.0	4.1	4.1
870	476385.18	5368826.40	318.50	0	1000	77.4	77.4	0.0	0.0	64.8	1.8	0.0	0.0	0.0	9.4	0.0	-0.0	1.4	1.4
871	476385.18	5368826.40	318.50	0	2000	74.1	74.1	0.0	0.0	64.8	4.8	0.0	0.0	0.0	12.8	0.0	-0.0	-8.3	-8.3
872	476385.18	5368826.40	318.50	0	4000	68.7	68.7	0.0	0.0	64.8	16.1	0.0	0.0	0.0	16.4	0.0	-0.0	-28.6	-28.6
873	476385.18	5368826.40	318.50	0	8000	59.8	59.8	0.0	0.0	64.8	57.5	0.0	0.0	0.0	19.6	0.0	-0.0	-82.1	-82.1
874	476909.14	5368725.71	342.50	0	32	45.1	45.1	0.0	0.0	67.8	0.0	-3.0	0.0	0.0	5.0	0.0	-0.0	-24.7	-24.7
875	476909.14	5368725.71	342.50	0	63	57.6	57.6	0.0	0.0	67.8	0.1	-3.0	0.0	0.0	5.3	0.0	-0.0	-12.6	-12.6
876	476909.14	5368725.71	342.50	0	125	72.6	72.6	0.0	0.0	67.8	0.3	3.8	0.0	0.0	6.1	0.0	-0.0	-5.3	-5.3
877	476909.14	5368725.71	342.50	0	250	69.9	69.9	0.0	0.0	67.8	0.7	4.9	0.0	0.0	7.4	0.0	-0.0	-10.9	-10.9
878	476909.14	5368725.71	342.50	0	500	80.7	80.7	0.0	0.0	67.8	1.3	0.8	0.0	0.0	9.2	0.0	-0.0	1.7	1.7
879	476909.14	5368725.71	342.50	0	1000	80.3	80.3	0.0	0.0	67.8	2.5	0.0	0.0	0.0	11.4	0.0	-0.0	-1.4	-1.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Ore)", ID: "S3_MilOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
880	476909.14	5368725.71	342.50	0	2000	77.0	77.0	0.0	0.0	67.8	6.7	0.0	0.0	0.0	13.9	0.0	-0.0	-11.3	-11.3
881	476909.14	5368725.71	342.50	0	4000	71.6	71.6	0.0	0.0	67.8	22.6	0.0	0.0	0.0	16.6	0.0	-0.0	-35.3	-35.3
882	476909.14	5368725.71	342.50	0	8000	62.7	62.7	0.0	0.0	67.8	80.5	0.0	0.0	0.0	19.5	0.0	-0.0	-105.0	-105.0
883	476744.97	5368699.18	327.12	0	32	44.4	44.4	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
884	476744.97	5368699.18	327.12	0	63	56.9	56.9	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-12.0	-12.0
885	476744.97	5368699.18	327.12	0	125	71.9	71.9	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-3.8	-3.8
886	476744.97	5368699.18	327.12	0	250	69.2	69.2	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-8.2	-8.2
887	476744.97	5368699.18	327.12	0	500	80.0	80.0	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	6.1	6.1
888	476744.97	5368699.18	327.12	0	1000	79.6	79.6	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	5.4	5.4
889	476744.97	5368699.18	327.12	0	2000	76.3	76.3	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	-1.7	-1.7
890	476744.97	5368699.18	327.12	0	4000	70.9	70.9	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
891	476744.97	5368699.18	327.12	0	8000	62.0	62.0	0.0	0.0	67.1	74.5	0.0	0.0	0.0	4.8	0.0	-0.0	-84.4	-84.4
892	476940.42	5368727.57	344.91	0	32	45.2	45.2	0.0	0.0	68.0	0.0	-3.0	0.0	0.0	5.0	0.0	-0.0	-24.8	-24.8
893	476940.42	5368727.57	344.91	0	63	57.7	57.7	0.0	0.0	68.0	0.1	-3.0	0.0	0.0	5.2	0.0	-0.0	-12.5	-12.5
894	476940.42	5368727.57	344.91	0	125	72.7	72.7	0.0	0.0	68.0	0.3	3.9	0.0	0.0	5.5	0.0	-0.0	-4.9	-4.9
895	476940.42	5368727.57	344.91	0	250	70.0	70.0	0.0	0.0	68.0	0.7	4.9	0.0	0.0	6.1	0.0	-0.0	-9.7	-9.7
896	476940.42	5368727.57	344.91	0	500	80.8	80.8	0.0	0.0	68.0	1.4	0.8	0.0	0.0	7.2	0.0	-0.0	3.5	3.5
897	476940.42	5368727.57	344.91	0	1000	80.4	80.4	0.0	0.0	68.0	2.6	0.0	0.0	0.0	8.7	0.0	-0.0	1.1	1.1
898	476940.42	5368727.57	344.91	0	2000	77.1	77.1	0.0	0.0	68.0	6.8	0.0	0.0	0.0	10.8	0.0	-0.0	-8.4	-8.4
899	476940.42	5368727.57	344.91	0	4000	71.7	71.7	0.0	0.0	68.0	23.1	0.0	0.0	0.0	13.2	0.0	-0.0	-32.5	-32.5
900	476940.42	5368727.57	344.91	0	8000	62.8	62.8	0.0	0.0	68.0	82.4	0.0	0.0	0.0	15.9	0.0	-0.0	-103.5	-103.5
901	477057.82	5368720.28	354.50	0	32	46.1	46.1	0.0	0.0	68.9	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-19.9	-19.9
902	477057.82	5368720.28	354.50	0	63	58.6	58.6	0.0	0.0	68.9	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-7.4	-7.4
903	477057.82	5368720.28	354.50	0	125	73.6	73.6	0.0	0.0	68.9	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	0.3	0.3
904	477057.82	5368720.28	354.50	0	250	70.9	70.9	0.0	0.0	68.9	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-3.8	-3.8
905	477057.82	5368720.28	354.50	0	500	81.7	81.7	0.0	0.0	68.9	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	10.5	10.5
906	477057.82	5368720.28	354.50	0	1000	81.3	81.3	0.0	0.0	68.9	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	9.5	9.5
907	477057.82	5368720.28	354.50	0	2000	78.0	78.0	0.0	0.0	68.9	7.6	0.0	0.0	0.0	0.0	0.0	-0.0	1.5	1.5
908	477057.82	5368720.28	354.50	0	4000	72.6	72.6	0.0	0.0	68.9	25.7	0.0	0.0	0.0	0.0	0.0	-0.0	-22.1	-22.1
909	477057.82	5368720.28	354.50	0	8000	63.7	63.7	0.0	0.0	68.9	91.8	0.0	0.0	0.0	0.0	0.0	-0.0	-97.0	-97.0
910	476857.97	5368716.57	339.29	0	32	44.6	44.6	0.0	0.0	67.5	0.0	-3.0	0.0	0.0	5.3	0.0	-0.0	-25.2	-25.2
911	476857.97	5368716.57	339.29	0	63	57.1	57.1	0.0	0.0	67.5	0.1	-3.0	0.0	0.0	5.8	0.0	-0.0	-13.3	-13.3
912	476857.97	5368716.57	339.29	0	125	72.1	72.1	0.0	0.0	67.5	0.3	3.7	0.0	0.0	6.6	0.0	-0.0	-6.0	-6.0
913	476857.97	5368716.57	339.29	0	250	69.4	69.4	0.0	0.0	67.5	0.7	4.9	0.0	0.0	8.0	0.0	-0.0	-11.6	-11.6
914	476857.97	5368716.57	339.29	0	500	80.2	80.2	0.0	0.0	67.5	1.3	0.8	0.0	0.0	9.8	0.0	-0.0	0.9	0.9
915	476857.97	5368716.57	339.29	0	1000	79.8	79.8	0.0	0.0	67.5	2.4	0.0	0.0	0.0	12.0	0.0	-0.0	-2.2	-2.2
916	476857.97	5368716.57	339.29	0	2000	76.5	76.5	0.0	0.0	67.5	6.5	0.0	0.0	0.0	14.6	0.0	-0.0	-12.1	-12.1
917	476857.97	5368716.57	339.29	0	4000	71.1	71.1	0.0	0.0	67.5	21.9	0.0	0.0	0.0	17.4	0.0	-0.0	-35.7	-35.7
918	476857.97	5368716.57	339.29	0	8000	62.2	62.2	0.0	0.0	67.5	78.3	0.0	0.0	0.0	20.3	0.0	-0.0	-103.8	-103.8
919	476832.96	5368711.26	333.49	0	32	44.5	44.5	0.0	0.0	67.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
920	476832.96	5368711.26	333.49	0	63	57.0	57.0	0.0	0.0	67.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-12.2	-12.2
921	476832.96	5368711.26	333.49	0	125	72.0	72.0	0.0	0.0	67.4	0.3	3.7	0.0	0.0	4.8	0.0	-0.0	-4.1	-4.1
922	476832.96	5368711.26	333.49	0	250	69.3	69.3	0.0	0.0	67.4	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-8.5	-8.5
923	476832.96	5368711.26	333.49	0	500	80.1	80.1	0.0	0.0	67.4	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	5.9	5.9
924	476832.96	5368711.26	333.49	0	1000	79.7	79.7	0.0	0.0	67.4	2.4	0.0	0.0	0.0	4.8	0.0	-0.0	5.1	5.1
925	476832.96	5368711.26	333.49	0	2000	76.4	76.4	0.0	0.0	67.4	6.4	0.0	0.0	0.0	4.8	0.0	-0.0	-2.2	-2.2
926	476832.96	5368711.26	333.49	0	4000	71.0	71.0	0.0	0.0	67.4	21.7	0.0	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
927	476832.96	5368711.26	333.49	0	8000	62.1	62.1	0.0	0.0	67.4	77.4	0.0	0.0	0.0	4.9	0.0	-0.0	-87.6	-87.6
928	477160.84	5368648.22	340.92	0	32	47.2	47.2	0.0	0.0	70.2	0.0	-3.2	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
929	477160.84	5368648.22	340.92	0	63	59.7	59.7	0.0	0.0	70.2	0.1	-3.2	0.0	0.0	4.9	0.0	-0.0	-12.2	-12.2
930	477160.84	5368648.22	340.92	0	125	74.7	74.7	0.0	0.0	70.2	0.4	4.3	0.0	0.0	5.0	0.0	-0.0	-5.2	-5.2
931	477160.84	5368648.22	340.92	0	250	72.0	72.0	0.0	0.0	70.2	1.0	4.9	0.0	0.0	5.3	0.0	-0.0	-9.2	-9.2
932	477160.84	5368648.22	340.92	0	500	82.8	82.8	0.0	0.0	70.2	1.8	0.8	0.0	0.0	5.7	0.0	-0.0	4.5	4.5
933	477160.84	5368648.22	340.92	0	1000	82.4	82.4	0.0	0.0	70.2	3.3	0.0	0.0	0.0	6.4	0.0	-0.0	2.5	2.5
934	477160.84	5368648.22	340.92	0	2000	79.1	79.1	0.0	0.0	70.2	8.8	0.0	0.0	0.0	7.6	0.0	-0.0	-7.4	-7.4
935	477160.84	5368648.22	340.92	0	4000	73.7	73.7	0.0	0.0	70.2	29.8	0.0	0.0	0.0	9.3	0.0	-0.0	-35.5	-35.5
936	477160.84	5368648.22	340.92	0	8000	64.8	64.8	0.0	0.0	70.2	106.2	0.0	0.0	0.0	11.5	0.0	-0.0	-123.0	-123.0
937	476912.60	5368725.92	342.50	0	32	44.8	44.8	0.0	0.0	67.8	0.0	-3.0	0.0	0.0	5.0	0.0	-0.0	-24.9	-24.9
938	476912.60	5368725.92	342.50	0	63	57.3	57.3	0.0	0.0	67.8	0.1	-3.0	0.0	0.0	5.3	0.0	-0.0	-12.9	-12.9
939	476912.60	5368725.92	342.50	0	125	72.3	72.3	0.0	0.0	67.8	0.3	3.8	0.0	0.0	6.2	0.0	-0.0	-5.7	-5.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Ore)", ID: "S3_MilOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
940	476912.60	5368725.92	342.50	0	250	69.6	69.6	0.0	0.0	67.8	0.7	4.9	0.0	0.0	7.6	0.0	-0.0	-11.4	-11.4
941	476912.60	5368725.92	342.50	0	500	80.4	80.4	0.0	0.0	67.8	1.3	0.8	0.0	0.0	9.5	0.0	-0.0	1.0	1.0
942	476912.60	5368725.92	342.50	0	1000	80.0	80.0	0.0	0.0	67.8	2.5	0.0	0.0	0.0	11.8	0.0	-0.0	-2.0	-2.0
943	476912.60	5368725.92	342.50	0	2000	76.7	76.7	0.0	0.0	67.8	6.7	0.0	0.0	0.0	14.3	0.0	-0.0	-12.0	-12.0
944	476912.60	5368725.92	342.50	0	4000	71.3	71.3	0.0	0.0	67.8	22.6	0.0	0.0	0.0	17.1	0.0	-0.0	-36.2	-36.2
945	476912.60	5368725.92	342.50	0	8000	62.4	62.4	0.0	0.0	67.8	80.7	0.0	0.0	0.0	20.0	0.0	-0.0	-106.0	-106.0
946	476863.77	5368717.80	339.32	0	32	44.6	44.6	0.0	0.0	67.5	0.0	-3.0	0.0	0.0	5.4	0.0	-0.0	-25.4	-25.4
947	476863.77	5368717.80	339.32	0	63	57.1	57.1	0.0	0.0	67.5	0.1	-3.0	0.0	0.0	6.1	0.0	-0.0	-13.6	-13.6
948	476863.77	5368717.80	339.32	0	125	72.1	72.1	0.0	0.0	67.5	0.3	3.8	0.0	0.0	7.6	0.0	-0.0	-7.1	-7.1
949	476863.77	5368717.80	339.32	0	250	69.4	69.4	0.0	0.0	67.5	0.7	4.9	0.0	0.0	10.4	0.0	-0.0	-14.1	-14.1
950	476863.77	5368717.80	339.32	0	500	80.2	80.2	0.0	0.0	67.5	1.3	0.8	0.0	0.0	13.5	0.0	-0.0	-2.9	-2.9
951	476863.77	5368717.80	339.32	0	1000	79.8	79.8	0.0	0.0	67.5	2.5	0.0	0.0	0.0	16.5	0.0	-0.0	-6.7	-6.7
952	476863.77	5368717.80	339.32	0	2000	76.5	76.5	0.0	0.0	67.5	6.5	0.0	0.0	0.0	19.4	0.0	-0.0	-16.9	-16.9
953	476863.77	5368717.80	339.32	0	4000	71.1	71.1	0.0	0.0	67.5	22.0	0.0	0.0	0.0	22.4	0.0	-0.0	-40.8	-40.8
954	476863.77	5368717.80	339.32	0	8000	62.2	62.2	0.0	0.0	67.5	78.5	0.0	0.0	0.0	25.4	0.0	-0.0	-109.2	-109.2
955	476835.93	5368711.89	333.53	0	32	44.4	44.4	0.0	0.0	67.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
956	476835.93	5368711.89	333.53	0	63	56.9	56.9	0.0	0.0	67.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-12.4	-12.4
957	476835.93	5368711.89	333.53	0	125	71.9	71.9	0.0	0.0	67.4	0.3	3.7	0.0	0.0	4.8	0.0	-0.0	-4.3	-4.3
958	476835.93	5368711.89	333.53	0	250	69.2	69.2	0.0	0.0	67.4	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-8.6	-8.6
959	476835.93	5368711.89	333.53	0	500	80.0	80.0	0.0	0.0	67.4	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	5.8	5.8
960	476835.93	5368711.89	333.53	0	1000	79.6	79.6	0.0	0.0	67.4	2.4	0.0	0.0	0.0	4.8	0.0	-0.0	5.0	5.0
961	476835.93	5368711.89	333.53	0	2000	76.3	76.3	0.0	0.0	67.4	6.4	0.0	0.0	0.0	4.8	0.0	-0.0	-2.3	-2.3
962	476835.93	5368711.89	333.53	0	4000	70.9	70.9	0.0	0.0	67.4	21.7	0.0	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
963	476835.93	5368711.89	333.53	0	8000	62.0	62.0	0.0	0.0	67.4	77.5	0.0	0.0	0.0	4.9	0.0	-0.0	-87.8	-87.8
964	476869.58	5368719.03	339.36	0	32	44.5	44.5	0.0	0.0	67.6	0.0	-3.0	0.0	0.0	5.5	0.0	-0.0	-25.5	-25.5
965	476869.58	5368719.03	339.36	0	63	57.0	57.0	0.0	0.0	67.6	0.1	-3.0	0.0	0.0	6.5	0.0	-0.0	-14.1	-14.1
966	476869.58	5368719.03	339.36	0	125	72.0	72.0	0.0	0.0	67.6	0.3	3.8	0.0	0.0	8.5	0.0	-0.0	-8.0	-8.0
967	476869.58	5368719.03	339.36	0	250	69.3	69.3	0.0	0.0	67.6	0.7	4.9	0.0	0.0	11.2	0.0	-0.0	-15.0	-15.0
968	476869.58	5368719.03	339.36	0	500	80.1	80.1	0.0	0.0	67.6	1.3	0.8	0.0	0.0	13.9	0.0	-0.0	-3.4	-3.4
969	476869.58	5368719.03	339.36	0	1000	79.7	79.7	0.0	0.0	67.6	2.5	0.0	0.0	0.0	16.7	0.0	-0.0	-7.0	-7.0
970	476869.58	5368719.03	339.36	0	2000	76.4	76.4	0.0	0.0	67.6	6.5	0.0	0.0	0.0	19.6	0.0	-0.0	-17.2	-17.2
971	476869.58	5368719.03	339.36	0	4000	71.0	71.0	0.0	0.0	67.6	22.1	0.0	0.0	0.0	22.6	0.0	-0.0	-41.1	-41.1
972	476869.58	5368719.03	339.36	0	8000	62.1	62.1	0.0	0.0	67.6	78.7	0.0	0.0	0.0	25.5	0.0	-0.0	-109.6	-109.6
973	476880.99	5368721.45	339.44	0	32	44.5	44.5	0.0	0.0	67.6	0.0	-3.0	0.0	0.0	5.8	0.0	-0.0	-25.9	-25.9
974	476880.99	5368721.45	339.44	0	63	57.0	57.0	0.0	0.0	67.6	0.1	-3.0	0.0	0.0	7.2	0.0	-0.0	-14.8	-14.8
975	476880.99	5368721.45	339.44	0	125	72.0	72.0	0.0	0.0	67.6	0.3	3.8	0.0	0.0	9.2	0.0	-0.0	-8.9	-8.9
976	476880.99	5368721.45	339.44	0	250	69.3	69.3	0.0	0.0	67.6	0.7	4.9	0.0	0.0	11.7	0.0	-0.0	-15.6	-15.6
977	476880.99	5368721.45	339.44	0	500	80.1	80.1	0.0	0.0	67.6	1.3	0.8	0.0	0.0	14.3	0.0	-0.0	-3.9	-3.9
978	476880.99	5368721.45	339.44	0	1000	79.7	79.7	0.0	0.0	67.6	2.5	0.0	0.0	0.0	17.1	0.0	-0.0	-7.5	-7.5
979	476880.99	5368721.45	339.44	0	2000	76.4	76.4	0.0	0.0	67.6	6.5	0.0	0.0	0.0	19.9	0.0	-0.0	-17.7	-17.7
980	476880.99	5368721.45	339.44	0	4000	71.0	71.0	0.0	0.0	67.6	22.2	0.0	0.0	0.0	22.9	0.0	-0.0	-41.7	-41.7
981	476880.99	5368721.45	339.44	0	8000	62.1	62.1	0.0	0.0	67.6	79.1	0.0	0.0	0.0	25.9	0.0	-0.0	-110.5	-110.5
982	477165.23	5368644.70	341.24	0	32	47.1	47.1	0.0	0.0	70.2	0.0	-3.2	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
983	477165.23	5368644.70	341.24	0	63	59.6	59.6	0.0	0.0	70.2	0.1	-3.2	0.0	0.0	4.8	0.0	-0.0	-12.3	-12.3
984	477165.23	5368644.70	341.24	0	125	74.6	74.6	0.0	0.0	70.2	0.4	4.3	0.0	0.0	4.9	0.0	-0.0	-5.3	-5.3
985	477165.23	5368644.70	341.24	0	250	71.9	71.9	0.0	0.0	70.2	1.0	4.9	0.0	0.0	5.1	0.0	-0.0	-9.3	-9.3
986	477165.23	5368644.70	341.24	0	500	82.7	82.7	0.0	0.0	70.2	1.8	0.8	0.0	0.0	5.4	0.0	-0.0	4.5	4.5
987	477165.23	5368644.70	341.24	0	1000	82.3	82.3	0.0	0.0	70.2	3.3	0.0	0.0	0.0	5.9	0.0	-0.0	2.8	2.8
988	477165.23	5368644.70	341.24	0	2000	79.0	79.0	0.0	0.0	70.2	8.8	0.0	0.0	0.0	6.8	0.0	-0.0	-6.9	-6.9
989	477165.23	5368644.70	341.24	0	4000	73.6	73.6	0.0	0.0	70.2	30.0	0.0	0.0	0.0	8.2	0.0	-0.0	-34.8	-34.8
990	477165.23	5368644.70	341.24	0	8000	64.7	64.7	0.0	0.0	70.2	106.8	0.0	0.0	0.0	10.1	0.0	-0.0	-122.5	-122.5
991	476946.66	5368727.94	344.91	0	32	44.9	44.9	0.0	0.0	68.0	0.0	-3.0	0.0	0.0	5.2	0.0	-0.0	-25.4	-25.4
992	476946.66	5368727.94	344.91	0	63	57.4	57.4	0.0	0.0	68.0	0.1	-3.0	0.0	0.0	5.7	0.0	-0.0	-13.4	-13.4
993	476946.66	5368727.94	344.91	0	125	72.4	72.4	0.0	0.0	68.0	0.3	3.9	0.0	0.0	6.6	0.0	-0.0	-6.4	-6.4
994	476946.66	5368727.94	344.91	0	250	69.7	69.7	0.0	0.0	68.0	0.7	4.9	0.0	0.0	8.6	0.0	-0.0	-12.5	-12.5
995	476946.66	5368727.94	344.91	0	500	80.5	80.5	0.0	0.0	68.0	1.4	0.8	0.0	0.0	11.7	0.0	-0.0	-1.4	-1.4
996	476946.66	5368727.94	344.91	0	1000	80.1	80.1	0.0	0.0	68.0	2.6	0.0	0.0	0.0	15.1	0.0	-0.0	-5.6	-5.6
997	476946.66	5368727.94	344.91	0	2000	76.8	76.8	0.0	0.0	68.0	6.8	0.0	0.0	0.0	18.2	0.0	-0.0	-16.3	-16.3
998	476946.66	5368727.94	344.91	0	4000	71.4	71.4	0.0	0.0	68.0	23.2	0.0	0.0	0.0	21.2	0.0	-0.0	-41.0	-41.0
999	476946.66	5368727.94	344.91	0	8000	62.5	62.5	0.0	0.0	68.0	82.8	0.0	0.0	0.0	24.2	0.0	-0.0	-112.5	-112.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Ore)", ID: "S3_MilOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1000	477001.97	5368731.23	351.99	0	32	45.2	45.2	0.0	0.0	68.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
1001	477001.97	5368731.23	351.99	0	63	57.7	57.7	0.0	0.0	68.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-12.5	-12.5
1002	477001.97	5368731.23	351.99	0	125	72.7	72.7	0.0	0.0	68.4	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-4.7	-4.7
1003	477001.97	5368731.23	351.99	0	250	70.0	70.0	0.0	0.0	68.4	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-8.8	-8.8
1004	477001.97	5368731.23	351.99	0	500	80.8	80.8	0.0	0.0	68.4	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	5.5	5.5
1005	477001.97	5368731.23	351.99	0	1000	80.4	80.4	0.0	0.0	68.4	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	4.6	4.6
1006	477001.97	5368731.23	351.99	0	2000	77.1	77.1	0.0	0.0	68.4	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-3.2	-3.2
1007	477001.97	5368731.23	351.99	0	4000	71.7	71.7	0.0	0.0	68.4	24.3	0.0	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
1008	477001.97	5368731.23	351.99	0	8000	62.8	62.8	0.0	0.0	68.4	86.5	0.0	0.0	0.0	4.8	0.0	-0.0	-96.8	-96.8
1009	476846.26	5368714.08	336.50	0	32	44.3	44.3	0.0	0.0	67.5	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-25.1	-25.1
1010	476846.26	5368714.08	336.50	0	63	56.8	56.8	0.0	0.0	67.5	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-12.7	-12.7
1011	476846.26	5368714.08	336.50	0	125	71.8	71.8	0.0	0.0	67.5	0.3	3.7	0.0	0.0	5.1	0.0	-0.0	-4.8	-4.8
1012	476846.26	5368714.08	336.50	0	250	69.1	69.1	0.0	0.0	67.5	0.7	4.9	0.0	0.0	5.5	0.0	-0.0	-9.5	-9.5
1013	476846.26	5368714.08	336.50	0	500	79.9	79.9	0.0	0.0	67.5	1.3	0.8	0.0	0.0	6.1	0.0	-0.0	4.2	4.2
1014	476846.26	5368714.08	336.50	0	1000	79.5	79.5	0.0	0.0	67.5	2.4	0.0	0.0	0.0	7.1	0.0	-0.0	2.4	2.4
1015	476846.26	5368714.08	336.50	0	2000	76.2	76.2	0.0	0.0	67.5	6.4	0.0	0.0	0.0	8.6	0.0	-0.0	-6.3	-6.3
1016	476846.26	5368714.08	336.50	0	4000	70.8	70.8	0.0	0.0	67.5	21.8	0.0	0.0	0.0	10.6	0.0	-0.0	-29.1	-29.1
1017	476846.26	5368714.08	336.50	0	8000	61.9	61.9	0.0	0.0	67.5	77.8	0.0	0.0	0.0	13.0	0.0	-0.0	-96.5	-96.5
1018	476899.38	5368725.13	341.93	0	32	44.5	44.5	0.0	0.0	67.7	0.0	-3.0	0.0	0.0	5.0	0.0	-0.0	-25.3	-25.3
1019	476899.38	5368725.13	341.93	0	63	57.0	57.0	0.0	0.0	67.7	0.1	-3.0	0.0	0.0	5.5	0.0	-0.0	-13.3	-13.3
1020	476899.38	5368725.13	341.93	0	125	72.0	72.0	0.0	0.0	67.7	0.3	3.8	0.0	0.0	6.5	0.0	-0.0	-6.3	-6.3
1021	476899.38	5368725.13	341.93	0	250	69.3	69.3	0.0	0.0	67.7	0.7	4.9	0.0	0.0	8.0	0.0	-0.0	-12.0	-12.0
1022	476899.38	5368725.13	341.93	0	500	80.1	80.1	0.0	0.0	67.7	1.3	0.8	0.0	0.0	10.0	0.0	-0.0	0.3	0.3
1023	476899.38	5368725.13	341.93	0	1000	79.7	79.7	0.0	0.0	67.7	2.5	0.0	0.0	0.0	12.3	0.0	-0.0	-2.8	-2.8
1024	476899.38	5368725.13	341.93	0	2000	76.4	76.4	0.0	0.0	67.7	6.6	0.0	0.0	0.0	14.9	0.0	-0.0	-12.8	-12.8
1025	476899.38	5368725.13	341.93	0	4000	71.0	71.0	0.0	0.0	67.7	22.4	0.0	0.0	0.0	17.7	0.0	-0.0	-36.8	-36.8
1026	476899.38	5368725.13	341.93	0	8000	62.1	62.1	0.0	0.0	67.7	79.9	0.0	0.0	0.0	20.6	0.0	-0.0	-106.1	-106.1
1027	476889.76	5368723.31	339.51	0	32	44.4	44.4	0.0	0.0	67.6	0.0	-3.0	0.0	0.0	5.8	0.0	-0.0	-26.0	-26.0
1028	476889.76	5368723.31	339.51	0	63	56.9	56.9	0.0	0.0	67.6	0.1	-3.0	0.0	0.0	7.2	0.0	-0.0	-15.0	-15.0
1029	476889.76	5368723.31	339.51	0	125	71.9	71.9	0.0	0.0	67.6	0.3	3.8	0.0	0.0	9.3	0.0	-0.0	-9.1	-9.1
1030	476889.76	5368723.31	339.51	0	250	69.2	69.2	0.0	0.0	67.6	0.7	4.9	0.0	0.0	11.8	0.0	-0.0	-15.9	-15.9
1031	476889.76	5368723.31	339.51	0	500	80.0	80.0	0.0	0.0	67.6	1.3	0.8	0.0	0.0	14.5	0.0	-0.0	-4.3	-4.3
1032	476889.76	5368723.31	339.51	0	1000	79.6	79.6	0.0	0.0	67.6	2.5	0.0	0.0	0.0	17.3	0.0	-0.0	-7.8	-7.8
1033	476889.76	5368723.31	339.51	0	2000	76.3	76.3	0.0	0.0	67.6	6.6	0.0	0.0	0.0	20.2	0.0	-0.0	-18.1	-18.1
1034	476889.76	5368723.31	339.51	0	4000	70.9	70.9	0.0	0.0	67.6	22.3	0.0	0.0	0.0	23.1	0.0	-0.0	-42.2	-42.2
1035	476889.76	5368723.31	339.51	0	8000	62.0	62.0	0.0	0.0	67.6	79.5	0.0	0.0	0.0	26.1	0.0	-0.0	-111.3	-111.3
1036	476883.97	5368722.08	339.47	0	32	44.4	44.4	0.0	0.0	67.6	0.0	-3.0	0.0	0.0	5.8	0.0	-0.0	-26.0	-26.0
1037	476883.97	5368722.08	339.47	0	63	56.9	56.9	0.0	0.0	67.6	0.1	-3.0	0.0	0.0	7.2	0.0	-0.0	-15.0	-15.0
1038	476883.97	5368722.08	339.47	0	125	71.9	71.9	0.0	0.0	67.6	0.3	3.8	0.0	0.0	9.3	0.0	-0.0	-9.1	-9.1
1039	476883.97	5368722.08	339.47	0	250	69.2	69.2	0.0	0.0	67.6	0.7	4.9	0.0	0.0	11.7	0.0	-0.0	-15.8	-15.8
1040	476883.97	5368722.08	339.47	0	500	80.0	80.0	0.0	0.0	67.6	1.3	0.8	0.0	0.0	14.4	0.0	-0.0	-4.1	-4.1
1041	476883.97	5368722.08	339.47	0	1000	79.6	79.6	0.0	0.0	67.6	2.5	0.0	0.0	0.0	17.1	0.0	-0.0	-7.7	-7.7
1042	476883.97	5368722.08	339.47	0	2000	76.3	76.3	0.0	0.0	67.6	6.5	0.0	0.0	0.0	20.0	0.0	-0.0	-17.9	-17.9
1043	476883.97	5368722.08	339.47	0	4000	70.9	70.9	0.0	0.0	67.6	22.2	0.0	0.0	0.0	23.0	0.0	-0.0	-41.9	-41.9
1044	476883.97	5368722.08	339.47	0	8000	62.0	62.0	0.0	0.0	67.6	79.3	0.0	0.0	0.0	25.9	0.0	-0.0	-110.8	-110.8
1045	476875.19	5368720.22	339.40	0	32	44.3	44.3	0.0	0.0	67.6	0.0	-3.0	0.0	0.0	5.6	0.0	-0.0	-25.9	-25.9
1046	476875.19	5368720.22	339.40	0	63	56.8	56.8	0.0	0.0	67.6	0.1	-3.0	0.0	0.0	6.9	0.0	-0.0	-14.7	-14.7
1047	476875.19	5368720.22	339.40	0	125	71.8	71.8	0.0	0.0	67.6	0.3	3.8	0.0	0.0	9.0	0.0	-0.0	-8.8	-8.8
1048	476875.19	5368720.22	339.40	0	250	69.1	69.1	0.0	0.0	67.6	0.7	4.9	0.0	0.0	11.5	0.0	-0.0	-15.5	-15.5
1049	476875.19	5368720.22	339.40	0	500	79.9	79.9	0.0	0.0	67.6	1.3	0.8	0.0	0.0	14.1	0.0	-0.0	-3.8	-3.8
1050	476875.19	5368720.22	339.40	0	1000	79.5	79.5	0.0	0.0	67.6	2.5	0.0	0.0	0.0	16.9	0.0	-0.0	-7.4	-7.4
1051	476875.19	5368720.22	339.40	0	2000	76.2	76.2	0.0	0.0	67.6	6.5	0.0	0.0	0.0	19.8	0.0	-0.0	-17.7	-17.7
1052	476875.19	5368720.22	339.40	0	4000	70.8	70.8	0.0	0.0	67.6	22.1	0.0	0.0	0.0	22.7	0.0	-0.0	-41.6	-41.6
1053	476875.19	5368720.22	339.40	0	8000	61.9	61.9	0.0	0.0	67.6	78.9	0.0	0.0	0.0	25.7	0.0	-0.0	-110.3	-110.3
1054	476878.06	5368720.83	339.42	0	32	44.3	44.3	0.0	0.0	67.6	0.0	-3.0	0.0	0.0	5.7	0.0	-0.0	-26.0	-26.0
1055	476878.06	5368720.83	339.42	0	63	56.8	56.8	0.0	0.0	67.6	0.1	-3.0	0.0	0.0	7.0	0.0	-0.0	-14.9	-14.9
1056	476878.06	5368720.83	339.42	0	125	71.8	71.8	0.0	0.0	67.6	0.3	3.8	0.0	0.0	9.1	0.0	-0.0	-8.9	-8.9
1057	476878.06	5368720.83	339.42	0	250	69.1	69.1	0.0	0.0	67.6	0.7	4.9	0.0	0.0	11.6	0.0	-0.0	-15.6	-15.6
1058	476878.06	5368720.83	339.42	0	500	79.9	79.9	0.0	0.0	67.6	1.3	0.8	0.0	0.0	14.2	0.0	-0.0	-3.9	-3.9
1059	476878.06	5368720.83	339.42	0	1000	79.5	79.5	0.0	0.0	67.6	2.5	0.0	0.0	0.0	17.0	0.0	-0.0	-7.5	-7.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Ore)", ID: "S3_MilOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1060	476878.06	5368720.83	339.42	0	2000	76.2	76.2	0.0	0.0	67.6	6.5	0.0	0.0	0.0	19.9	0.0	-0.0	-17.8	-17.8
1061	476878.06	5368720.83	339.42	0	4000	70.8	70.8	0.0	0.0	67.6	22.2	0.0	0.0	0.0	22.8	0.0	-0.0	-41.7	-41.7
1062	476878.06	5368720.83	339.42	0	8000	61.9	61.9	0.0	0.0	67.6	79.0	0.0	0.0	0.0	25.8	0.0	-0.0	-110.5	-110.5
1063	476886.86	5368722.69	339.49	0	32	44.4	44.4	0.0	0.0	67.6	0.0	-3.0	0.0	0.0	5.8	0.0	-0.0	-26.1	-26.1
1064	476886.86	5368722.69	339.49	0	63	56.9	56.9	0.0	0.0	67.6	0.1	-3.0	0.0	0.0	7.2	0.0	-0.0	-15.0	-15.0
1065	476886.86	5368722.69	339.49	0	125	71.9	71.9	0.0	0.0	67.6	0.3	3.8	0.0	0.0	9.3	0.0	-0.0	-9.1	-9.1
1066	476886.86	5368722.69	339.49	0	250	69.2	69.2	0.0	0.0	67.6	0.7	4.9	0.0	0.0	11.8	0.0	-0.0	-15.9	-15.9
1067	476886.86	5368722.69	339.49	0	500	80.0	80.0	0.0	0.0	67.6	1.3	0.8	0.0	0.0	14.4	0.0	-0.0	-4.2	-4.2
1068	476886.86	5368722.69	339.49	0	1000	79.6	79.6	0.0	0.0	67.6	2.5	0.0	0.0	0.0	17.2	0.0	-0.0	-7.8	-7.8
1069	476886.86	5368722.69	339.49	0	2000	76.3	76.3	0.0	0.0	67.6	6.6	0.0	0.0	0.0	20.1	0.0	-0.0	-18.1	-18.1
1070	476886.86	5368722.69	339.49	0	4000	70.9	70.9	0.0	0.0	67.6	22.3	0.0	0.0	0.0	23.1	0.0	-0.0	-42.1	-42.1
1071	476886.86	5368722.69	339.49	0	8000	62.0	62.0	0.0	0.0	67.6	79.4	0.0	0.0	0.0	26.0	0.0	-0.0	-111.1	-111.1
1072	477009.79	5368730.47	352.02	0	32	45.1	45.1	0.0	0.0	68.5	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
1073	477009.79	5368730.47	352.02	0	63	57.6	57.6	0.0	0.0	68.5	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-12.7	-12.7
1074	477009.79	5368730.47	352.02	0	125	72.6	72.6	0.0	0.0	68.5	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-4.9	-4.9
1075	477009.79	5368730.47	352.02	0	250	69.9	69.9	0.0	0.0	68.5	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-9.0	-9.0
1076	477009.79	5368730.47	352.02	0	500	80.7	80.7	0.0	0.0	68.5	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	5.3	5.3
1077	477009.79	5368730.47	352.02	0	1000	80.3	80.3	0.0	0.0	68.5	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	4.3	4.3
1078	477009.79	5368730.47	352.02	0	2000	77.0	77.0	0.0	0.0	68.5	7.2	0.0	0.0	0.0	4.8	0.0	-0.0	-3.4	-3.4
1079	477009.79	5368730.47	352.02	0	4000	71.6	71.6	0.0	0.0	68.5	24.4	0.0	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
1080	477009.79	5368730.47	352.02	0	8000	62.7	62.7	0.0	0.0	68.5	87.2	0.0	0.0	0.0	4.8	0.0	-0.0	-97.7	-97.7
1081	476866.68	5368718.42	339.34	0	32	44.2	44.2	0.0	0.0	67.5	0.0	-3.0	0.0	0.0	5.4	0.0	-0.0	-25.8	-25.8
1082	476866.68	5368718.42	339.34	0	63	56.7	56.7	0.0	0.0	67.5	0.1	-3.0	0.0	0.0	6.3	0.0	-0.0	-14.2	-14.2
1083	476866.68	5368718.42	339.34	0	125	71.7	71.7	0.0	0.0	67.5	0.3	3.8	0.0	0.0	8.1	0.0	-0.0	-8.0	-8.0
1084	476866.68	5368718.42	339.34	0	250	69.0	69.0	0.0	0.0	67.5	0.7	4.9	0.0	0.0	10.9	0.0	-0.0	-15.0	-15.0
1085	476866.68	5368718.42	339.34	0	500	79.8	79.8	0.0	0.0	67.5	1.3	0.8	0.0	0.0	13.8	0.0	-0.0	-3.6	-3.6
1086	476866.68	5368718.42	339.34	0	1000	79.4	79.4	0.0	0.0	67.5	2.5	0.0	0.0	0.0	16.6	0.0	-0.0	-7.3	-7.3
1087	476866.68	5368718.42	339.34	0	2000	76.1	76.1	0.0	0.0	67.5	6.5	0.0	0.0	0.0	19.5	0.0	-0.0	-17.5	-17.5
1088	476866.68	5368718.42	339.34	0	4000	70.7	70.7	0.0	0.0	67.5	22.0	0.0	0.0	0.0	22.5	0.0	-0.0	-41.3	-41.3
1089	476866.68	5368718.42	339.34	0	8000	61.8	61.8	0.0	0.0	67.5	78.6	0.0	0.0	0.0	25.4	0.0	-0.0	-109.8	-109.8
1090	477091.70	5368703.53	352.60	0	32	45.9	45.9	0.0	0.0	69.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
1091	477091.70	5368703.53	352.60	0	63	58.4	58.4	0.0	0.0	69.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-12.8	-12.8
1092	477091.70	5368703.53	352.60	0	125	73.4	73.4	0.0	0.0	69.3	0.3	4.2	0.0	0.0	4.8	0.0	-0.0	-5.2	-5.2
1093	477091.70	5368703.53	352.60	0	250	70.7	70.7	0.0	0.0	69.3	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-9.1	-9.1
1094	477091.70	5368703.53	352.60	0	500	81.5	81.5	0.0	0.0	69.3	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	5.1	5.1
1095	477091.70	5368703.53	352.60	0	1000	81.1	81.1	0.0	0.0	69.3	3.0	0.0	0.0	0.0	4.8	0.0	-0.0	4.0	4.0
1096	477091.70	5368703.53	352.60	0	2000	77.8	77.8	0.0	0.0	69.3	7.9	0.0	0.0	0.0	4.8	0.0	-0.0	-4.2	-4.2
1097	477091.70	5368703.53	352.60	0	4000	72.4	72.4	0.0	0.0	69.3	26.9	0.0	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
1098	477091.70	5368703.53	352.60	0	8000	63.5	63.5	0.0	0.0	69.3	95.9	0.0	0.0	0.0	4.8	0.0	-0.0	-106.5	-106.5
1099	476860.88	5368717.18	339.30	0	32	44.1	44.1	0.0	0.0	67.5	0.0	-3.0	0.0	0.0	5.4	0.0	-0.0	-25.8	-25.8
1100	476860.88	5368717.18	339.30	0	63	56.6	56.6	0.0	0.0	67.5	0.1	-3.0	0.0	0.0	5.9	0.0	-0.0	-13.9	-13.9
1101	476860.88	5368717.18	339.30	0	125	71.6	71.6	0.0	0.0	67.5	0.3	3.7	0.0	0.0	7.0	0.0	-0.0	-6.9	-6.9
1102	476860.88	5368717.18	339.30	0	250	68.9	68.9	0.0	0.0	67.5	0.7	4.9	0.0	0.0	9.2	0.0	-0.0	-13.4	-13.4
1103	476860.88	5368717.18	339.30	0	500	79.7	79.7	0.0	0.0	67.5	1.3	0.8	0.0	0.0	12.6	0.0	-0.0	-2.5	-2.5
1104	476860.88	5368717.18	339.30	0	1000	79.3	79.3	0.0	0.0	67.5	2.4	0.0	0.0	0.0	16.1	0.0	-0.0	-6.8	-6.8
1105	476860.88	5368717.18	339.30	0	2000	76.0	76.0	0.0	0.0	67.5	6.5	0.0	0.0	0.0	19.3	0.0	-0.0	-17.2	-17.2
1106	476860.88	5368717.18	339.30	0	4000	70.6	70.6	0.0	0.0	67.5	22.0	0.0	0.0	0.0	22.3	0.0	-0.0	-41.1	-41.1
1107	476860.88	5368717.18	339.30	0	8000	61.7	61.7	0.0	0.0	67.5	78.4	0.0	0.0	0.0	25.3	0.0	-0.0	-109.4	-109.4
1108	476995.69	5368730.86	351.72	0	32	44.9	44.9	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
1109	476995.69	5368730.86	351.72	0	63	57.4	57.4	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-12.8	-12.8
1110	476995.69	5368730.86	351.72	0	125	72.4	72.4	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-5.0	-5.0
1111	476995.69	5368730.86	351.72	0	250	69.7	69.7	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-9.1	-9.1
1112	476995.69	5368730.86	351.72	0	500	80.5	80.5	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	5.2	5.2
1113	476995.69	5368730.86	351.72	0	1000	80.1	80.1	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	4.3	4.3
1114	476995.69	5368730.86	351.72	0	2000	76.8	76.8	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-3.4	-3.4
1115	476995.69	5368730.86	351.72	0	4000	71.4	71.4	0.0	0.0	68.3	24.1	0.0	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
1116	476995.69	5368730.86	351.72	0	8000	62.5	62.5	0.0	0.0	68.3	86.1	0.0	0.0	0.0	4.8	0.0	-0.0	-96.7	-96.7
1117	476855.08	5368715.96	339.27	0	32	44.1	44.1	0.0	0.0	67.5	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-25.4	-25.4
1118	476855.08	5368715.96	339.27	0	63	56.6	56.6	0.0	0.0	67.5	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-13.1	-13.1
1119	476855.08	5368715.96	339.27	0	125	71.6	71.6	0.0	0.0	67.5	0.3	3.7	0.0	0.0	5.4	0.0	-0.0	-5.3	-5.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Ore)", ID: "S3_MilOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1120	476855.08	5368715.96	339.27	0	250	68.9	68.9	0.0	0.0	67.5	0.7	4.9	0.0	0.0	5.9	0.0	-0.0	-10.1	-10.1
1121	476855.08	5368715.96	339.27	0	500	79.7	79.7	0.0	0.0	67.5	1.3	0.8	0.0	0.0	6.8	0.0	-0.0	3.3	3.3
1122	476855.08	5368715.96	339.27	0	1000	79.3	79.3	0.0	0.0	67.5	2.4	0.0	0.0	0.0	8.2	0.0	-0.0	1.2	1.2
1123	476855.08	5368715.96	339.27	0	2000	76.0	76.0	0.0	0.0	67.5	6.5	0.0	0.0	0.0	10.0	0.0	-0.0	-8.0	-8.0
1124	476855.08	5368715.96	339.27	0	4000	70.6	70.6	0.0	0.0	67.5	21.9	0.0	0.0	0.0	12.3	0.0	-0.0	-31.2	-31.2
1125	476855.08	5368715.96	339.27	0	8000	61.7	61.7	0.0	0.0	67.5	78.1	0.0	0.0	0.0	15.0	0.0	-0.0	-98.9	-98.9
1126	476399.29	5368829.85	318.50	0	32	41.2	41.2	0.0	0.0	64.7	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-25.4	-25.4
1127	476399.29	5368829.85	318.50	0	63	53.7	53.7	0.0	0.0	64.7	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-13.1	-13.1
1128	476399.29	5368829.85	318.50	0	125	68.7	68.7	0.0	0.0	64.7	0.2	3.0	0.0	0.0	5.4	0.0	-0.0	-4.6	-4.6
1129	476399.29	5368829.85	318.50	0	250	66.0	66.0	0.0	0.0	64.7	0.5	4.9	0.0	0.0	6.4	0.0	-0.0	-10.5	-10.5
1130	476399.29	5368829.85	318.50	0	500	76.8	76.8	0.0	0.0	64.7	0.9	0.8	0.0	0.0	8.3	0.0	-0.0	2.1	2.1
1131	476399.29	5368829.85	318.50	0	1000	76.4	76.4	0.0	0.0	64.7	1.8	0.0	0.0	0.0	10.6	0.0	-0.0	-0.7	-0.7
1132	476399.29	5368829.85	318.50	0	2000	73.1	73.1	0.0	0.0	64.7	4.7	0.0	0.0	0.0	13.2	0.0	-0.0	-9.4	-9.4
1133	476399.29	5368829.85	318.50	0	4000	67.7	67.7	0.0	0.0	64.7	15.9	0.0	0.0	0.0	15.9	0.0	-0.0	-28.8	-28.8
1134	476399.29	5368829.85	318.50	0	8000	58.8	58.8	0.0	0.0	64.7	56.7	0.0	0.0	0.0	18.8	0.0	-0.0	-81.3	-81.3
1135	476840.88	5368712.94	334.10	0	32	44.0	44.0	0.0	0.0	67.5	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
1136	476840.88	5368712.94	334.10	0	63	56.5	56.5	0.0	0.0	67.5	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-12.9	-12.9
1137	476840.88	5368712.94	334.10	0	125	71.5	71.5	0.0	0.0	67.5	0.3	3.7	0.0	0.0	4.8	0.0	-0.0	-4.8	-4.8
1138	476840.88	5368712.94	334.10	0	250	68.8	68.8	0.0	0.0	67.5	0.7	4.9	0.0	0.0	4.9	0.0	-0.0	-9.2	-9.2
1139	476840.88	5368712.94	334.10	0	500	79.6	79.6	0.0	0.0	67.5	1.3	0.8	0.0	0.0	5.1	0.0	-0.0	5.0	5.0
1140	476840.88	5368712.94	334.10	0	1000	79.2	79.2	0.0	0.0	67.5	2.4	0.0	0.0	0.0	5.4	0.0	-0.0	3.9	3.9
1141	476840.88	5368712.94	334.10	0	2000	75.9	75.9	0.0	0.0	67.5	6.4	0.0	0.0	0.0	5.9	0.0	-0.0	-3.9	-3.9
1142	476840.88	5368712.94	334.10	0	4000	70.5	70.5	0.0	0.0	67.5	21.8	0.0	0.0	0.0	6.8	0.0	-0.0	-25.6	-25.6
1143	476840.88	5368712.94	334.10	0	8000	61.6	61.6	0.0	0.0	67.5	77.6	0.0	0.0	0.0	8.2	0.0	-0.0	-91.7	-91.7
1144	476872.42	5368719.63	339.38	0	32	44.0	44.0	0.0	0.0	67.6	0.0	-3.0	0.0	0.0	5.6	0.0	-0.0	-26.1	-26.1
1145	476872.42	5368719.63	339.38	0	63	56.5	56.5	0.0	0.0	67.6	0.1	-3.0	0.0	0.0	6.7	0.0	-0.0	-14.8	-14.8
1146	476872.42	5368719.63	339.38	0	125	71.5	71.5	0.0	0.0	67.6	0.3	3.8	0.0	0.0	8.8	0.0	-0.0	-8.8	-8.8
1147	476872.42	5368719.63	339.38	0	250	68.8	68.8	0.0	0.0	67.6	0.7	4.9	0.0	0.0	11.3	0.0	-0.0	-15.7	-15.7
1148	476872.42	5368719.63	339.38	0	500	79.6	79.6	0.0	0.0	67.6	1.3	0.8	0.0	0.0	14.0	0.0	-0.0	-4.0	-4.0
1149	476872.42	5368719.63	339.38	0	1000	79.2	79.2	0.0	0.0	67.6	2.5	0.0	0.0	0.0	16.8	0.0	-0.0	-7.6	-7.6
1150	476872.42	5368719.63	339.38	0	2000	75.9	75.9	0.0	0.0	67.6	6.5	0.0	0.0	0.0	19.7	0.0	-0.0	-17.8	-17.8
1151	476872.42	5368719.63	339.38	0	4000	70.5	70.5	0.0	0.0	67.6	22.1	0.0	0.0	0.0	22.6	0.0	-0.0	-41.8	-41.8
1152	476872.42	5368719.63	339.38	0	8000	61.6	61.6	0.0	0.0	67.6	78.8	0.0	0.0	0.0	25.6	0.0	-0.0	-110.3	-110.3
1153	477042.97	5368723.43	350.93	0	32	45.2	45.2	0.0	0.0	68.8	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
1154	477042.97	5368723.43	350.93	0	63	57.7	57.7	0.0	0.0	68.8	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-12.9	-12.9
1155	477042.97	5368723.43	350.93	0	125	72.7	72.7	0.0	0.0	68.8	0.3	4.1	0.0	0.0	4.8	0.0	-0.0	-5.2	-5.2
1156	477042.97	5368723.43	350.93	0	250	70.0	70.0	0.0	0.0	68.8	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-9.3	-9.3
1157	477042.97	5368723.43	350.93	0	500	80.8	80.8	0.0	0.0	68.8	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	5.0	5.0
1158	477042.97	5368723.43	350.93	0	1000	80.4	80.4	0.0	0.0	68.8	2.8	0.0	0.0	0.0	4.8	0.0	-0.0	4.0	4.0
1159	477042.97	5368723.43	350.93	0	2000	77.1	77.1	0.0	0.0	68.8	7.5	0.0	0.0	0.0	4.8	0.0	-0.0	-3.9	-3.9
1160	477042.97	5368723.43	350.93	0	4000	71.7	71.7	0.0	0.0	68.8	25.3	0.0	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
1161	477042.97	5368723.43	350.93	0	8000	62.8	62.8	0.0	0.0	68.8	90.4	0.0	0.0	0.0	4.8	0.0	-0.0	-101.1	-101.1
1162	476962.06	5368728.86	345.09	0	32	44.5	44.5	0.0	0.0	68.1	0.0	-3.0	0.0	0.0	5.5	0.0	-0.0	-26.1	-26.1
1163	476962.06	5368728.86	345.09	0	63	57.0	57.0	0.0	0.0	68.1	0.1	-3.0	0.0	0.0	6.2	0.0	-0.0	-14.3	-14.3
1164	476962.06	5368728.86	345.09	0	125	72.0	72.0	0.0	0.0	68.1	0.3	3.9	0.0	0.0	7.2	0.0	-0.0	-7.5	-7.5
1165	476962.06	5368728.86	345.09	0	250	69.3	69.3	0.0	0.0	68.1	0.8	4.9	0.0	0.0	8.8	0.0	-0.0	-13.2	-13.2
1166	476962.06	5368728.86	345.09	0	500	80.1	80.1	0.0	0.0	68.1	1.4	0.8	0.0	0.0	10.8	0.0	-0.0	-1.0	-1.0
1167	476962.06	5368728.86	345.09	0	1000	79.7	79.7	0.0	0.0	68.1	2.6	0.0	0.0	0.0	13.3	0.0	-0.0	-4.3	-4.3
1168	476962.06	5368728.86	345.09	0	2000	76.4	76.4	0.0	0.0	68.1	6.9	0.0	0.0	0.0	16.0	0.0	-0.0	-14.6	-14.6
1169	476962.06	5368728.86	345.09	0	4000	71.0	71.0	0.0	0.0	68.1	23.5	0.0	0.0	0.0	18.8	0.0	-0.0	-39.4	-39.4
1170	476962.06	5368728.86	345.09	0	8000	62.1	62.1	0.0	0.0	68.1	83.8	0.0	0.0	0.0	21.7	0.0	-0.0	-111.5	-111.5
1171	477080.71	5368712.32	343.18	0	32	45.6	45.6	0.0	0.0	69.1	0.0	-3.0	0.0	0.0	5.7	0.0	-0.0	-26.3	-26.3
1172	477080.71	5368712.32	343.18	0	63	58.1	58.1	0.0	0.0	69.1	0.1	-3.0	0.0	0.0	6.5	0.0	-0.0	-14.7	-14.7
1173	477080.71	5368712.32	343.18	0	125	73.1	73.1	0.0	0.0	69.1	0.3	4.1	0.0	0.0	8.2	0.0	-0.0	-8.8	-8.8
1174	477080.71	5368712.32	343.18	0	250	70.4	70.4	0.0	0.0	69.1	0.8	4.9	0.0	0.0	11.2	0.0	-0.0	-15.8	-15.8
1175	477080.71	5368712.32	343.18	0	500	81.2	81.2	0.0	0.0	69.1	1.6	0.8	0.0	0.0	14.9	0.0	-0.0	-5.2	-5.2
1176	477080.71	5368712.32	343.18	0	1000	80.8	80.8	0.0	0.0	69.1	2.9	0.0	0.0	0.0	18.2	0.0	-0.0	-9.5	-9.5
1177	477080.71	5368712.32	343.18	0	2000	77.5	77.5	0.0	0.0	69.1	7.8	0.0	0.0	0.0	21.3	0.0	-0.0	-20.7	-20.7
1178	477080.71	5368712.32	343.18	0	4000	72.1	72.1	0.0	0.0	69.1	26.4	0.0	0.0	0.0	24.3	0.0	-0.0	-47.8	-47.8
1179	477080.71	5368712.32	343.18	0	8000	63.2	63.2	0.0	0.0	69.1	94.3	0.0	0.0	0.0	27.3	0.0	-0.0	-127.5	-127.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Ore)", ID: "S3_MilOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1180	476737.46	5368696.93	325.09	0	32	43.5	43.5	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
1181	476737.46	5368696.93	325.09	0	63	56.0	56.0	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-12.9	-12.9
1182	476737.46	5368696.93	325.09	0	125	71.0	71.0	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-4.7	-4.7
1183	476737.46	5368696.93	325.09	0	250	68.3	68.3	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-9.1	-9.1
1184	476737.46	5368696.93	325.09	0	500	79.1	79.1	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	5.2	5.2
1185	476737.46	5368696.93	325.09	0	1000	78.7	78.7	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	4.5	4.5
1186	476737.46	5368696.93	325.09	0	2000	75.4	75.4	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	-2.6	-2.6
1187	476737.46	5368696.93	325.09	0	4000	70.0	70.0	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
1188	476737.46	5368696.93	325.09	0	8000	61.1	61.1	0.0	0.0	67.1	74.5	0.0	0.0	0.0	4.8	0.0	-0.0	-85.2	-85.2
1189	476892.57	5368723.91	339.54	0	32	44.1	44.1	0.0	0.0	67.7	0.0	-3.0	0.0	0.0	5.8	0.0	-0.0	-26.4	-26.4
1190	476892.57	5368723.91	339.54	0	63	56.6	56.6	0.0	0.0	67.7	0.1	-3.0	0.0	0.0	7.2	0.0	-0.0	-15.3	-15.3
1191	476892.57	5368723.91	339.54	0	125	71.6	71.6	0.0	0.0	67.7	0.3	3.8	0.0	0.0	9.4	0.0	-0.0	-9.5	-9.5
1192	476892.57	5368723.91	339.54	0	250	68.9	68.9	0.0	0.0	67.7	0.7	4.9	0.0	0.0	11.9	0.0	-0.0	-16.3	-16.3
1193	476892.57	5368723.91	339.54	0	500	79.7	79.7	0.0	0.0	67.7	1.3	0.8	0.0	0.0	14.6	0.0	-0.0	-4.7	-4.7
1194	476892.57	5368723.91	339.54	0	1000	79.3	79.3	0.0	0.0	67.7	2.5	0.0	0.0	0.0	17.4	0.0	-0.0	-8.3	-8.3
1195	476892.57	5368723.91	339.54	0	2000	76.0	76.0	0.0	0.0	67.7	6.6	0.0	0.0	0.0	20.3	0.0	-0.0	-18.6	-18.6
1196	476892.57	5368723.91	339.54	0	4000	70.6	70.6	0.0	0.0	67.7	22.3	0.0	0.0	0.0	23.2	0.0	-0.0	-42.6	-42.6
1197	476892.57	5368723.91	339.54	0	8000	61.7	61.7	0.0	0.0	67.7	79.6	0.0	0.0	0.0	26.2	0.0	-0.0	-111.8	-111.8
1198	477015.88	5368729.18	351.86	0	32	44.9	44.9	0.0	0.0	68.5	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
1199	477015.88	5368729.18	351.86	0	63	57.4	57.4	0.0	0.0	68.5	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-13.0	-13.0
1200	477015.88	5368729.18	351.86	0	125	72.4	72.4	0.0	0.0	68.5	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-5.2	-5.2
1201	477015.88	5368729.18	351.86	0	250	69.7	69.7	0.0	0.0	68.5	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-9.3	-9.3
1202	477015.88	5368729.18	351.86	0	500	80.5	80.5	0.0	0.0	68.5	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	5.0	5.0
1203	477015.88	5368729.18	351.86	0	1000	80.1	80.1	0.0	0.0	68.5	2.8	0.0	0.0	0.0	4.8	0.0	-0.0	4.1	4.1
1204	477015.88	5368729.18	351.86	0	2000	76.8	76.8	0.0	0.0	68.5	7.3	0.0	0.0	0.0	4.8	0.0	-0.0	-3.7	-3.7
1205	477015.88	5368729.18	351.86	0	4000	71.4	71.4	0.0	0.0	68.5	24.6	0.0	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
1206	477015.88	5368729.18	351.86	0	8000	62.5	62.5	0.0	0.0	68.5	87.8	0.0	0.0	0.0	4.8	0.0	-0.0	-98.5	-98.5
1207	476849.89	5368714.85	336.50	0	32	43.9	43.9	0.0	0.0	67.5	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-25.6	-25.6
1208	476849.89	5368714.85	336.50	0	63	56.4	56.4	0.0	0.0	67.5	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-13.3	-13.3
1209	476849.89	5368714.85	336.50	0	125	71.4	71.4	0.0	0.0	67.5	0.3	3.7	0.0	0.0	5.5	0.0	-0.0	-5.6	-5.6
1210	476849.89	5368714.85	336.50	0	250	68.7	68.7	0.0	0.0	67.5	0.7	4.9	0.0	0.0	6.6	0.0	-0.0	-11.0	-11.0
1211	476849.89	5368714.85	336.50	0	500	79.5	79.5	0.0	0.0	67.5	1.3	0.8	0.0	0.0	8.7	0.0	-0.0	1.3	1.3
1212	476849.89	5368714.85	336.50	0	1000	79.1	79.1	0.0	0.0	67.5	2.4	0.0	0.0	0.0	11.3	0.0	-0.0	-2.1	-2.1
1213	476849.89	5368714.85	336.50	0	2000	75.8	75.8	0.0	0.0	67.5	6.5	0.0	0.0	0.0	14.0	0.0	-0.0	-12.2	-12.2
1214	476849.89	5368714.85	336.50	0	4000	70.4	70.4	0.0	0.0	67.5	21.9	0.0	0.0	0.0	16.8	0.0	-0.0	-35.8	-35.8
1215	476849.89	5368714.85	336.50	0	8000	61.5	61.5	0.0	0.0	67.5	78.0	0.0	0.0	0.0	19.7	0.0	-0.0	-103.7	-103.7
1216	476971.33	5368729.41	345.31	0	32	44.5	44.5	0.0	0.0	68.2	0.0	-3.0	0.0	0.0	5.5	0.0	-0.0	-26.1	-26.1
1217	476971.33	5368729.41	345.31	0	63	57.0	57.0	0.0	0.0	68.2	0.1	-3.0	0.0	0.0	6.1	0.0	-0.0	-14.3	-14.3
1218	476971.33	5368729.41	345.31	0	125	72.0	72.0	0.0	0.0	68.2	0.3	3.9	0.0	0.0	7.1	0.0	-0.0	-7.4	-7.4
1219	476971.33	5368729.41	345.31	0	250	69.3	69.3	0.0	0.0	68.2	0.8	4.9	0.0	0.0	8.6	0.0	-0.0	-13.1	-13.1
1220	476971.33	5368729.41	345.31	0	500	80.1	80.1	0.0	0.0	68.2	1.4	0.8	0.0	0.0	10.6	0.0	-0.0	-0.8	-0.8
1221	476971.33	5368729.41	345.31	0	1000	79.7	79.7	0.0	0.0	68.2	2.6	0.0	0.0	0.0	13.0	0.0	-0.0	-4.1	-4.1
1222	476971.33	5368729.41	345.31	0	2000	76.4	76.4	0.0	0.0	68.2	7.0	0.0	0.0	0.0	15.7	0.0	-0.0	-14.4	-14.4
1223	476971.33	5368729.41	345.31	0	4000	71.0	71.0	0.0	0.0	68.2	23.7	0.0	0.0	0.0	18.5	0.0	-0.0	-39.3	-39.3
1224	476971.33	5368729.41	345.31	0	8000	62.1	62.1	0.0	0.0	68.2	84.4	0.0	0.0	0.0	21.4	0.0	-0.0	-111.9	-111.9
1225	476989.87	5368730.51	351.48	0	32	44.6	44.6	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
1226	476989.87	5368730.51	351.48	0	63	57.1	57.1	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-13.1	-13.1
1227	476989.87	5368730.51	351.48	0	125	72.1	72.1	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-5.3	-5.3
1228	476989.87	5368730.51	351.48	0	250	69.4	69.4	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-9.4	-9.4
1229	476989.87	5368730.51	351.48	0	500	80.2	80.2	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	4.9	4.9
1230	476989.87	5368730.51	351.48	0	1000	79.8	79.8	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	4.0	4.0
1231	476989.87	5368730.51	351.48	0	2000	76.5	76.5	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-3.7	-3.7
1232	476989.87	5368730.51	351.48	0	4000	71.1	71.1	0.0	0.0	68.3	24.0	0.0	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
1233	476989.87	5368730.51	351.48	0	8000	62.2	62.2	0.0	0.0	68.3	85.7	0.0	0.0	0.0	4.8	0.0	-0.0	-96.6	-96.6
1234	476376.00	5368816.19	318.50	0	32	41.3	41.3	0.0	0.0	65.1	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-25.7	-25.7
1235	476376.00	5368816.19	318.50	0	63	53.8	53.8	0.0	0.0	65.1	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-13.4	-13.4
1236	476376.00	5368816.19	318.50	0	125	68.8	68.8	0.0	0.0	65.1	0.2	3.1	0.0	0.0	5.3	0.0	-0.0	-4.8	-4.8
1237	476376.00	5368816.19	318.50	0	250	66.1	66.1	0.0	0.0	65.1	0.5	4.9	0.0	0.0	5.7	0.0	-0.0	-10.1	-10.1
1238	476376.00	5368816.19	318.50	0	500	76.9	76.9	0.0	0.0	65.1	1.0	0.8	0.0	0.0	6.5	0.0	-0.0	3.5	3.5
1239	476376.00	5368816.19	318.50	0	1000	76.5	76.5	0.0	0.0	65.1	1.9	0.0	0.0	0.0	7.8	0.0	-0.0	1.8	1.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Ore)", ID: "S3_MilOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1240	476376.00	5368816.19	318.50	0	2000	73.2	73.2	0.0	0.0	65.1	4.9	0.0	0.0	0.0	9.6	0.0	-0.0	-6.3	-6.3
1241	476376.00	5368816.19	318.50	0	4000	67.8	67.8	0.0	0.0	65.1	16.5	0.0	0.0	0.0	11.8	0.0	-0.0	-25.6	-25.6
1242	476376.00	5368816.19	318.50	0	8000	58.9	58.9	0.0	0.0	65.1	59.0	0.0	0.0	0.0	14.3	0.0	-0.0	-79.5	-79.5
1243	477037.01	5368724.70	351.15	0	32	44.9	44.9	0.0	0.0	68.7	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
1244	477037.01	5368724.70	351.15	0	63	57.4	57.4	0.0	0.0	68.7	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-13.2	-13.2
1245	477037.01	5368724.70	351.15	0	125	72.4	72.4	0.0	0.0	68.7	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-5.4	-5.4
1246	477037.01	5368724.70	351.15	0	250	69.7	69.7	0.0	0.0	68.7	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-9.5	-9.5
1247	477037.01	5368724.70	351.15	0	500	80.5	80.5	0.0	0.0	68.7	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	4.8	4.8
1248	477037.01	5368724.70	351.15	0	1000	80.1	80.1	0.0	0.0	68.7	2.8	0.0	0.0	0.0	4.8	0.0	-0.0	3.8	3.8
1249	477037.01	5368724.70	351.15	0	2000	76.8	76.8	0.0	0.0	68.7	7.4	0.0	0.0	0.0	4.8	0.0	-0.0	-4.1	-4.1
1250	477037.01	5368724.70	351.15	0	4000	71.4	71.4	0.0	0.0	68.7	25.2	0.0	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
1251	477037.01	5368724.70	351.15	0	8000	62.5	62.5	0.0	0.0	68.7	89.8	0.0	0.0	0.0	4.8	0.0	-0.0	-100.8	-100.8
1252	477021.96	5368727.89	351.67	0	32	44.7	44.7	0.0	0.0	68.6	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
1253	477021.96	5368727.89	351.67	0	63	57.2	57.2	0.0	0.0	68.6	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-13.3	-13.3
1254	477021.96	5368727.89	351.67	0	125	72.2	72.2	0.0	0.0	68.6	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-5.5	-5.5
1255	477021.96	5368727.89	351.67	0	250	69.5	69.5	0.0	0.0	68.6	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-9.6	-9.6
1256	477021.96	5368727.89	351.67	0	500	80.3	80.3	0.0	0.0	68.6	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	4.7	4.7
1257	477021.96	5368727.89	351.67	0	1000	79.9	79.9	0.0	0.0	68.6	2.8	0.0	0.0	0.0	4.8	0.0	-0.0	3.8	3.8
1258	477021.96	5368727.89	351.67	0	2000	76.6	76.6	0.0	0.0	68.6	7.3	0.0	0.0	0.0	4.8	0.0	-0.0	-4.1	-4.1
1259	477021.96	5368727.89	351.67	0	4000	71.2	71.2	0.0	0.0	68.6	24.8	0.0	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
1260	477021.96	5368727.89	351.67	0	8000	62.3	62.3	0.0	0.0	68.6	88.3	0.0	0.0	0.0	4.8	0.0	-0.0	-99.4	-99.4
1261	476902.08	5368725.30	342.50	0	32	43.8	43.8	0.0	0.0	67.7	0.0	-3.0	0.0	0.0	5.0	0.0	-0.0	-25.9	-25.9
1262	476902.08	5368725.30	342.50	0	63	56.3	56.3	0.0	0.0	67.7	0.1	-3.0	0.0	0.0	5.3	0.0	-0.0	-13.8	-13.8
1263	476902.08	5368725.30	342.50	0	125	71.3	71.3	0.0	0.0	67.7	0.3	3.8	0.0	0.0	6.0	0.0	-0.0	-6.4	-6.4
1264	476902.08	5368725.30	342.50	0	250	68.6	68.6	0.0	0.0	67.7	0.7	4.9	0.0	0.0	7.1	0.0	-0.0	-11.8	-11.8
1265	476902.08	5368725.30	342.50	0	500	79.4	79.4	0.0	0.0	67.7	1.3	0.8	0.0	0.0	8.7	0.0	-0.0	0.9	0.9
1266	476902.08	5368725.30	342.50	0	1000	79.0	79.0	0.0	0.0	67.7	2.5	0.0	0.0	0.0	10.8	0.0	-0.0	-2.0	-2.0
1267	476902.08	5368725.30	342.50	0	2000	75.7	75.7	0.0	0.0	67.7	6.6	0.0	0.0	0.0	13.2	0.0	-0.0	-11.9	-11.9
1268	476902.08	5368725.30	342.50	0	4000	70.3	70.3	0.0	0.0	67.7	22.4	0.0	0.0	0.0	15.9	0.0	-0.0	-35.8	-35.8
1269	476902.08	5368725.30	342.50	0	8000	61.4	61.4	0.0	0.0	67.7	80.1	0.0	0.0	0.0	18.8	0.0	-0.0	-105.1	-105.1
1270	476956.59	5368728.53	344.98	0	32	44.1	44.1	0.0	0.0	68.1	0.0	-3.0	0.0	0.0	5.6	0.0	-0.0	-26.6	-26.6
1271	476956.59	5368728.53	344.98	0	63	56.6	56.6	0.0	0.0	68.1	0.1	-3.0	0.0	0.0	6.3	0.0	-0.0	-14.8	-14.8
1272	476956.59	5368728.53	344.98	0	125	71.6	71.6	0.0	0.0	68.1	0.3	3.9	0.0	0.0	7.3	0.0	-0.0	-8.0	-8.0
1273	476956.59	5368728.53	344.98	0	250	68.9	68.9	0.0	0.0	68.1	0.7	4.9	0.0	0.0	9.0	0.0	-0.0	-13.8	-13.8
1274	476956.59	5368728.53	344.98	0	500	79.7	79.7	0.0	0.0	68.1	1.4	0.8	0.0	0.0	11.0	0.0	-0.0	-1.6	-1.6
1275	476956.59	5368728.53	344.98	0	1000	79.3	79.3	0.0	0.0	68.1	2.6	0.0	0.0	0.0	13.5	0.0	-0.0	-4.9	-4.9
1276	476956.59	5368728.53	344.98	0	2000	76.0	76.0	0.0	0.0	68.1	6.9	0.0	0.0	0.0	16.2	0.0	-0.0	-15.2	-15.2
1277	476956.59	5368728.53	344.98	0	4000	70.6	70.6	0.0	0.0	68.1	23.4	0.0	0.0	0.0	19.1	0.0	-0.0	-39.9	-39.9
1278	476956.59	5368728.53	344.98	0	8000	61.7	61.7	0.0	0.0	68.1	83.5	0.0	0.0	0.0	22.0	0.0	-0.0	-111.8	-111.8
1279	477031.00	5368725.97	351.36	0	32	44.6	44.6	0.0	0.0	68.6	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
1280	477031.00	5368725.97	351.36	0	63	57.1	57.1	0.0	0.0	68.6	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-13.4	-13.4
1281	477031.00	5368725.97	351.36	0	125	72.1	72.1	0.0	0.0	68.6	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-5.6	-5.6
1282	477031.00	5368725.97	351.36	0	250	69.4	69.4	0.0	0.0	68.6	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-9.7	-9.7
1283	477031.00	5368725.97	351.36	0	500	80.2	80.2	0.0	0.0	68.6	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	4.5	4.5
1284	477031.00	5368725.97	351.36	0	1000	79.8	79.8	0.0	0.0	68.6	2.8	0.0	0.0	0.0	4.8	0.0	-0.0	3.6	3.6
1285	477031.00	5368725.97	351.36	0	2000	76.5	76.5	0.0	0.0	68.6	7.4	0.0	0.0	0.0	4.8	0.0	-0.0	-4.3	-4.3
1286	477031.00	5368725.97	351.36	0	4000	71.1	71.1	0.0	0.0	68.6	25.0	0.0	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
1287	477031.00	5368725.97	351.36	0	8000	62.2	62.2	0.0	0.0	68.6	89.2	0.0	0.0	0.0	4.8	0.0	-0.0	-100.4	-100.4
1288	477074.30	5368716.79	345.53	0	32	45.0	45.0	0.0	0.0	69.0	0.0	-3.0	0.0	0.0	5.7	0.0	-0.0	-26.7	-26.7
1289	477074.30	5368716.79	345.53	0	63	57.5	57.5	0.0	0.0	69.0	0.1	-3.0	0.0	0.0	6.5	0.0	-0.0	-15.2	-15.2
1290	477074.30	5368716.79	345.53	0	125	72.5	72.5	0.0	0.0	69.0	0.3	4.1	0.0	0.0	8.4	0.0	-0.0	-9.4	-9.4
1291	477074.30	5368716.79	345.53	0	250	69.8	69.8	0.0	0.0	69.0	0.8	4.9	0.0	0.0	11.6	0.0	-0.0	-16.5	-16.5
1292	477074.30	5368716.79	345.53	0	500	80.6	80.6	0.0	0.0	69.0	1.5	0.8	0.0	0.0	14.9	0.0	-0.0	-5.7	-5.7
1293	477074.30	5368716.79	345.53	0	1000	80.2	80.2	0.0	0.0	69.0	2.9	0.0	0.0	0.0	18.0	0.0	-0.0	-9.8	-9.8
1294	477074.30	5368716.79	345.53	0	2000	76.9	76.9	0.0	0.0	69.0	7.7	0.0	0.0	0.0	21.0	0.0	-0.0	-20.9	-20.9
1295	477074.30	5368716.79	345.53	0	4000	71.5	71.5	0.0	0.0	69.0	26.2	0.0	0.0	0.0	24.0	0.0	-0.0	-47.7	-47.7
1296	477074.30	5368716.79	345.53	0	8000	62.6	62.6	0.0	0.0	69.0	93.4	0.0	0.0	0.0	27.0	0.0	-0.0	-126.8	-126.8
1297	476516.08	5368852.17	318.50	0	32	39.9	39.9	0.0	0.0	64.0	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-26.0	-26.0
1298	476516.08	5368852.17	318.50	0	63	52.4	52.4	0.0	0.0	64.0	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-13.6	-13.6
1299	476516.08	5368852.17	318.50	0	125	67.4	67.4	0.0	0.0	64.0	0.2	2.8	0.0	0.0	5.3	0.0	-0.0	-4.9	-4.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Ore)", ID: "S3_MilOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1300	476516.08	5368852.17	318.50	0	250	64.7	64.7	0.0	0.0	64.0	0.5	4.9	0.0	0.0	6.2	0.0	-0.0	-10.8	-10.8
1301	476516.08	5368852.17	318.50	0	500	75.5	75.5	0.0	0.0	64.0	0.9	0.8	0.0	0.0	7.9	0.0	-0.0	2.0	2.0
1302	476516.08	5368852.17	318.50	0	1000	75.1	75.1	0.0	0.0	64.0	1.6	0.0	0.0	0.0	10.2	0.0	-0.0	-0.7	-0.7
1303	476516.08	5368852.17	318.50	0	2000	71.8	71.8	0.0	0.0	64.0	4.3	0.0	0.0	0.0	12.6	0.0	-0.0	-9.1	-9.1
1304	476516.08	5368852.17	318.50	0	4000	66.4	66.4	0.0	0.0	64.0	14.6	0.0	0.0	0.0	15.3	0.0	-0.0	-27.5	-27.5
1305	476516.08	5368852.17	318.50	0	8000	57.5	57.5	0.0	0.0	64.0	52.1	0.0	0.0	0.0	18.1	0.0	-0.0	-76.7	-76.7
1306	476968.41	5368729.24	345.24	0	32	44.1	44.1	0.0	0.0	68.1	0.0	-3.0	0.0	0.0	5.5	0.0	-0.0	-26.6	-26.6
1307	476968.41	5368729.24	345.24	0	63	56.6	56.6	0.0	0.0	68.1	0.1	-3.0	0.0	0.0	6.1	0.0	-0.0	-14.8	-14.8
1308	476968.41	5368729.24	345.24	0	125	71.6	71.6	0.0	0.0	68.1	0.3	3.9	0.0	0.0	7.1	0.0	-0.0	-7.9	-7.9
1309	476968.41	5368729.24	345.24	0	250	68.9	68.9	0.0	0.0	68.1	0.8	4.9	0.0	0.0	8.6	0.0	-0.0	-13.5	-13.5
1310	476968.41	5368729.24	345.24	0	500	79.7	79.7	0.0	0.0	68.1	1.4	0.8	0.0	0.0	10.6	0.0	-0.0	-1.3	-1.3
1311	476968.41	5368729.24	345.24	0	1000	79.3	79.3	0.0	0.0	68.1	2.6	0.0	0.0	0.0	13.1	0.0	-0.0	-4.6	-4.6
1312	476968.41	5368729.24	345.24	0	2000	76.0	76.0	0.0	0.0	68.1	7.0	0.0	0.0	0.0	15.7	0.0	-0.0	-14.9	-14.9
1313	476968.41	5368729.24	345.24	0	4000	70.6	70.6	0.0	0.0	68.1	23.6	0.0	0.0	0.0	18.6	0.0	-0.0	-39.7	-39.7
1314	476968.41	5368729.24	345.24	0	8000	61.7	61.7	0.0	0.0	68.1	84.2	0.0	0.0	0.0	21.5	0.0	-0.0	-112.2	-112.2
1315	476934.92	5368727.25	344.90	0	32	43.8	43.8	0.0	0.0	67.9	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-26.0	-26.0
1316	476934.92	5368727.25	344.90	0	63	56.3	56.3	0.0	0.0	67.9	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-13.7	-13.7
1317	476934.92	5368727.25	344.90	0	125	71.3	71.3	0.0	0.0	67.9	0.3	3.8	0.0	0.0	5.2	0.0	-0.0	-5.9	-5.9
1318	476934.92	5368727.25	344.90	0	250	68.6	68.6	0.0	0.0	67.9	0.7	4.9	0.0	0.0	5.6	0.0	-0.0	-10.5	-10.5
1319	476934.92	5368727.25	344.90	0	500	79.4	79.4	0.0	0.0	67.9	1.4	0.8	0.0	0.0	6.2	0.0	-0.0	3.1	3.1
1320	476934.92	5368727.25	344.90	0	1000	79.0	79.0	0.0	0.0	67.9	2.6	0.0	0.0	0.0	7.3	0.0	-0.0	1.2	1.2
1321	476934.92	5368727.25	344.90	0	2000	75.7	75.7	0.0	0.0	67.9	6.8	0.0	0.0	0.0	8.9	0.0	-0.0	-7.9	-7.9
1322	476934.92	5368727.25	344.90	0	4000	70.3	70.3	0.0	0.0	67.9	23.0	0.0	0.0	0.0	11.0	0.0	-0.0	-31.6	-31.6
1323	476934.92	5368727.25	344.90	0	8000	61.4	61.4	0.0	0.0	67.9	82.1	0.0	0.0	0.0	13.4	0.0	-0.0	-102.0	-102.0
1324	476342.56	5368611.17	318.50	0	32	43.9	43.9	0.0	0.0	68.0	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
1325	476342.56	5368611.17	318.50	0	63	56.4	56.4	0.0	0.0	68.0	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-13.5	-13.5
1326	476342.56	5368611.17	318.50	0	125	71.4	71.4	0.0	0.0	68.0	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-5.6	-5.6
1327	476342.56	5368611.17	318.50	0	250	68.7	68.7	0.0	0.0	68.0	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-9.8	-9.8
1328	476342.56	5368611.17	318.50	0	500	79.5	79.5	0.0	0.0	68.0	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	4.5	4.5
1329	476342.56	5368611.17	318.50	0	1000	79.1	79.1	0.0	0.0	68.0	2.6	0.0	0.0	0.0	4.8	0.0	-0.0	3.7	3.7
1330	476342.56	5368611.17	318.50	0	2000	75.8	75.8	0.0	0.0	68.0	6.9	0.0	0.0	0.0	4.8	0.0	-0.0	-3.9	-3.9
1331	476342.56	5368611.17	318.50	0	4000	70.4	70.4	0.0	0.0	68.0	23.3	0.0	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
1332	476342.56	5368611.17	318.50	0	8000	61.5	61.5	0.0	0.0	68.0	83.1	0.0	0.0	0.0	4.8	0.0	-0.0	-94.4	-94.4
1333	476363.02	5368801.77	318.50	0	32	41.2	41.2	0.0	0.0	65.4	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-26.0	-26.0
1334	476363.02	5368801.77	318.50	0	63	53.7	53.7	0.0	0.0	65.4	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-13.7	-13.7
1335	476363.02	5368801.77	318.50	0	125	68.7	68.7	0.0	0.0	65.4	0.2	3.1	0.0	0.0	5.2	0.0	-0.0	-5.2	-5.2
1336	476363.02	5368801.77	318.50	0	250	66.0	66.0	0.0	0.0	65.4	0.5	4.9	0.0	0.0	5.5	0.0	-0.0	-10.3	-10.3
1337	476363.02	5368801.77	318.50	0	500	76.8	76.8	0.0	0.0	65.4	1.0	0.8	0.0	0.0	6.1	0.0	-0.0	3.5	3.5
1338	476363.02	5368801.77	318.50	0	1000	76.4	76.4	0.0	0.0	65.4	1.9	0.0	0.0	0.0	7.2	0.0	-0.0	1.9	1.9
1339	476363.02	5368801.77	318.50	0	2000	73.1	73.1	0.0	0.0	65.4	5.0	0.0	0.0	0.0	8.8	0.0	-0.0	-6.0	-6.0
1340	476363.02	5368801.77	318.50	0	4000	67.7	67.7	0.0	0.0	65.4	17.1	0.0	0.0	0.0	10.8	0.0	-0.0	-25.6	-25.6
1341	476363.02	5368801.77	318.50	0	8000	58.8	58.8	0.0	0.0	65.4	61.0	0.0	0.0	0.0	13.2	0.0	-0.0	-80.8	-80.8
1342	476838.53	5368712.44	333.56	0	32	43.3	43.3	0.0	0.0	67.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
1343	476838.53	5368712.44	333.56	0	63	55.8	55.8	0.0	0.0	67.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-13.5	-13.5
1344	476838.53	5368712.44	333.56	0	125	70.8	70.8	0.0	0.0	67.4	0.3	3.7	0.0	0.0	4.8	0.0	-0.0	-5.4	-5.4
1345	476838.53	5368712.44	333.56	0	250	68.1	68.1	0.0	0.0	67.4	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-9.7	-9.7
1346	476838.53	5368712.44	333.56	0	500	78.9	78.9	0.0	0.0	67.4	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	4.6	4.6
1347	476838.53	5368712.44	333.56	0	1000	78.5	78.5	0.0	0.0	67.4	2.4	0.0	0.0	0.0	4.8	0.0	-0.0	3.8	3.8
1348	476838.53	5368712.44	333.56	0	2000	75.2	75.2	0.0	0.0	67.4	6.4	0.0	0.0	0.0	4.8	0.0	-0.0	-3.4	-3.4
1349	476838.53	5368712.44	333.56	0	4000	69.8	69.8	0.0	0.0	67.4	21.8	0.0	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
1350	476838.53	5368712.44	333.56	0	8000	60.9	60.9	0.0	0.0	67.4	77.6	0.0	0.0	0.0	4.9	0.0	-0.0	-89.0	-89.0
1351	476979.01	5368729.87	348.50	0	32	44.0	44.0	0.0	0.0	68.2	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-26.1	-26.1
1352	476979.01	5368729.87	348.50	0	63	56.5	56.5	0.0	0.0	68.2	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-13.7	-13.7
1353	476979.01	5368729.87	348.50	0	125	71.5	71.5	0.0	0.0	68.2	0.3	3.9	0.0	0.0	5.1	0.0	-0.0	-6.0	-6.0
1354	476979.01	5368729.87	348.50	0	250	68.8	68.8	0.0	0.0	68.2	0.8	4.9	0.0	0.0	5.5	0.0	-0.0	-10.5	-10.5
1355	476979.01	5368729.87	348.50	0	500	79.6	79.6	0.0	0.0	68.2	1.4	0.8	0.0	0.0	6.1	0.0	-0.0	3.1	3.1
1356	476979.01	5368729.87	348.50	0	1000	79.2	79.2	0.0	0.0	68.2	2.7	0.0	0.0	0.0	7.1	0.0	-0.0	1.3	1.3
1357	476979.01	5368729.87	348.50	0	2000	75.9	75.9	0.0	0.0	68.2	7.0	0.0	0.0	0.0	8.6	0.0	-0.0	-7.9	-7.9
1358	476979.01	5368729.87	348.50	0	4000	70.5	70.5	0.0	0.0	68.2	23.8	0.0	0.0	0.0	10.6	0.0	-0.0	-32.1	-32.1
1359	476979.01	5368729.87	348.50	0	8000	61.6	61.6	0.0	0.0	68.2	84.9	0.0	0.0	0.0	13.0	0.0	-0.0	-104.5	-104.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Ore)", ID: "S3_MilOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1360	477028.01	5368726.61	351.47	0	32	44.4	44.4	0.0	0.0	68.6	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
1361	477028.01	5368726.61	351.47	0	63	56.9	56.9	0.0	0.0	68.6	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-13.6	-13.6
1362	477028.01	5368726.61	351.47	0	125	71.9	71.9	0.0	0.0	68.6	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-5.8	-5.8
1363	477028.01	5368726.61	351.47	0	250	69.2	69.2	0.0	0.0	68.6	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-9.9	-9.9
1364	477028.01	5368726.61	351.47	0	500	80.0	80.0	0.0	0.0	68.6	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	4.3	4.3
1365	477028.01	5368726.61	351.47	0	1000	79.6	79.6	0.0	0.0	68.6	2.8	0.0	0.0	0.0	4.8	0.0	-0.0	3.4	3.4
1366	477028.01	5368726.61	351.47	0	2000	76.3	76.3	0.0	0.0	68.6	7.3	0.0	0.0	0.0	4.8	0.0	-0.0	-4.5	-4.5
1367	477028.01	5368726.61	351.47	0	4000	70.9	70.9	0.0	0.0	68.6	24.9	0.0	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
1368	477028.01	5368726.61	351.47	0	8000	62.0	62.0	0.0	0.0	68.6	88.9	0.0	0.0	0.0	4.8	0.0	-0.0	-100.3	-100.3
1369	477024.94	5368727.26	351.57	0	32	44.3	44.3	0.0	0.0	68.6	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
1370	477024.94	5368727.26	351.57	0	63	56.8	56.8	0.0	0.0	68.6	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-13.6	-13.6
1371	477024.94	5368727.26	351.57	0	125	71.8	71.8	0.0	0.0	68.6	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-5.9	-5.9
1372	477024.94	5368727.26	351.57	0	250	69.1	69.1	0.0	0.0	68.6	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-9.9	-9.9
1373	477024.94	5368727.26	351.57	0	500	79.9	79.9	0.0	0.0	68.6	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	4.3	4.3
1374	477024.94	5368727.26	351.57	0	1000	79.5	79.5	0.0	0.0	68.6	2.8	0.0	0.0	0.0	4.8	0.0	-0.0	3.4	3.4
1375	477024.94	5368727.26	351.57	0	2000	76.2	76.2	0.0	0.0	68.6	7.3	0.0	0.0	0.0	4.8	0.0	-0.0	-4.5	-4.5
1376	477024.94	5368727.26	351.57	0	4000	70.8	70.8	0.0	0.0	68.6	24.9	0.0	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
1377	477024.94	5368727.26	351.57	0	8000	61.9	61.9	0.0	0.0	68.6	88.6	0.0	0.0	0.0	4.8	0.0	-0.0	-100.1	-100.1
1378	476998.74	5368731.04	351.86	0	32	44.1	44.1	0.0	0.0	68.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
1379	476998.74	5368731.04	351.86	0	63	56.6	56.6	0.0	0.0	68.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-13.7	-13.7
1380	476998.74	5368731.04	351.86	0	125	71.6	71.6	0.0	0.0	68.4	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-5.8	-5.8
1381	476998.74	5368731.04	351.86	0	250	68.9	68.9	0.0	0.0	68.4	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-10.0	-10.0
1382	476998.74	5368731.04	351.86	0	500	79.7	79.7	0.0	0.0	68.4	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	4.3	4.3
1383	476998.74	5368731.04	351.86	0	1000	79.3	79.3	0.0	0.0	68.4	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	3.4	3.4
1384	476998.74	5368731.04	351.86	0	2000	76.0	76.0	0.0	0.0	68.4	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-4.3	-4.3
1385	476998.74	5368731.04	351.86	0	4000	70.6	70.6	0.0	0.0	68.4	24.2	0.0	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
1386	476998.74	5368731.04	351.86	0	8000	61.7	61.7	0.0	0.0	68.4	86.3	0.0	0.0	0.0	4.8	0.0	-0.0	-97.8	-97.8
1387	476629.13	5368631.60	318.50	0	32	43.2	43.2	0.0	0.0	67.6	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
1388	476629.13	5368631.60	318.50	0	63	55.7	55.7	0.0	0.0	67.6	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-13.7	-13.7
1389	476629.13	5368631.60	318.50	0	125	70.7	70.7	0.0	0.0	67.6	0.3	3.8	0.0	0.0	4.8	0.0	-0.0	-5.7	-5.7
1390	476629.13	5368631.60	318.50	0	250	68.0	68.0	0.0	0.0	67.6	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-9.9	-9.9
1391	476629.13	5368631.60	318.50	0	500	78.8	78.8	0.0	0.0	67.6	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	4.4	4.4
1392	476629.13	5368631.60	318.50	0	1000	78.4	78.4	0.0	0.0	67.6	2.5	0.0	0.0	0.0	4.8	0.0	-0.0	3.6	3.6
1393	476629.13	5368631.60	318.50	0	2000	75.1	75.1	0.0	0.0	67.6	6.5	0.0	0.0	0.0	4.8	0.0	-0.0	-3.8	-3.8
1394	476629.13	5368631.60	318.50	0	4000	69.7	69.7	0.0	0.0	67.6	22.1	0.0	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
1395	476629.13	5368631.60	318.50	0	8000	60.8	60.8	0.0	0.0	67.6	78.8	0.0	0.0	0.0	4.8	0.0	-0.0	-90.4	-90.4
1396	476959.25	5368728.69	345.03	0	32	43.7	43.7	0.0	0.0	68.1	0.0	-3.0	0.0	0.0	5.6	0.0	-0.0	-26.9	-26.9
1397	476959.25	5368728.69	345.03	0	63	56.2	56.2	0.0	0.0	68.1	0.1	-3.0	0.0	0.0	6.2	0.0	-0.0	-15.2	-15.2
1398	476959.25	5368728.69	345.03	0	125	71.2	71.2	0.0	0.0	68.1	0.3	3.9	0.0	0.0	7.3	0.0	-0.0	-8.3	-8.3
1399	476959.25	5368728.69	345.03	0	250	68.5	68.5	0.0	0.0	68.1	0.8	4.9	0.0	0.0	8.9	0.0	-0.0	-14.1	-14.1
1400	476959.25	5368728.69	345.03	0	500	79.3	79.3	0.0	0.0	68.1	1.4	0.8	0.0	0.0	10.9	0.0	-0.0	-1.9	-1.9
1401	476959.25	5368728.69	345.03	0	1000	78.9	78.9	0.0	0.0	68.1	2.6	0.0	0.0	0.0	13.4	0.0	-0.0	-5.2	-5.2
1402	476959.25	5368728.69	345.03	0	2000	75.6	75.6	0.0	0.0	68.1	6.9	0.0	0.0	0.0	16.1	0.0	-0.0	-15.5	-15.5
1403	476959.25	5368728.69	345.03	0	4000	70.2	70.2	0.0	0.0	68.1	23.4	0.0	0.0	0.0	18.9	0.0	-0.0	-40.3	-40.3
1404	476959.25	5368728.69	345.03	0	8000	61.3	61.3	0.0	0.0	68.1	83.6	0.0	0.0	0.0	21.9	0.0	-0.0	-112.3	-112.3
1405	476778.61	5368709.23	334.63	0	32	42.7	42.7	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
1406	476778.61	5368709.23	334.63	0	63	55.2	55.2	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-13.7	-13.7
1407	476778.61	5368709.23	334.63	0	125	70.2	70.2	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-5.5	-5.5
1408	476778.61	5368709.23	334.63	0	250	67.5	67.5	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-9.9	-9.9
1409	476778.61	5368709.23	334.63	0	500	78.3	78.3	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	4.4	4.4
1410	476778.61	5368709.23	334.63	0	1000	77.9	77.9	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	3.7	3.7
1411	476778.61	5368709.23	334.63	0	2000	74.6	74.6	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	-3.4	-3.4
1412	476778.61	5368709.23	334.63	0	4000	69.2	69.2	0.0	0.0	67.1	21.0	0.0	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
1413	476778.61	5368709.23	334.63	0	8000	60.3	60.3	0.0	0.0	67.1	74.9	0.0	0.0	0.0	4.8	0.0	-0.0	-86.4	-86.4
1414	476937.42	5368727.40	344.91	0	32	43.5	43.5	0.0	0.0	68.0	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-26.4	-26.4
1415	476937.42	5368727.40	344.91	0	63	56.0	56.0	0.0	0.0	68.0	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-14.1	-14.1
1416	476937.42	5368727.40	344.91	0	125	71.0	71.0	0.0	0.0	68.0	0.3	3.8	0.0	0.0	5.3	0.0	-0.0	-6.4	-6.4
1417	476937.42	5368727.40	344.91	0	250	68.3	68.3	0.0	0.0	68.0	0.7	4.9	0.0	0.0	5.8	0.0	-0.0	-11.1	-11.1
1418	476937.42	5368727.40	344.91	0	500	79.1	79.1	0.0	0.0	68.0	1.4	0.8	0.0	0.0	6.6	0.0	-0.0	2.4	2.4
1419	476937.42	5368727.40	344.91	0	1000	78.7	78.7	0.0	0.0	68.0	2.6	0.0	0.0	0.0	7.9	0.0	-0.0	0.2	0.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Ore)", ID: "S3_MilOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1420	476937.42	5368727.40	344.91	0	2000	75.4	75.4	0.0	0.0	68.0	6.8	0.0	0.0	0.0	9.7	0.0	-0.0	-9.1	-9.1
1421	476937.42	5368727.40	344.91	0	4000	70.0	70.0	0.0	0.0	68.0	23.1	0.0	0.0	0.0	12.0	0.0	-0.0	-33.0	-33.0
1422	476937.42	5368727.40	344.91	0	8000	61.1	61.1	0.0	0.0	68.0	82.2	0.0	0.0	0.0	14.5	0.0	-0.0	-103.6	-103.6
1423	476992.71	5368730.68	351.60	0	32	43.8	43.8	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
1424	476992.71	5368730.68	351.60	0	63	56.3	56.3	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-13.9	-13.9
1425	476992.71	5368730.68	351.60	0	125	71.3	71.3	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-6.0	-6.0
1426	476992.71	5368730.68	351.60	0	250	68.6	68.6	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-10.1	-10.1
1427	476992.71	5368730.68	351.60	0	500	79.4	79.4	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	4.1	4.1
1428	476992.71	5368730.68	351.60	0	1000	79.0	79.0	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	3.2	3.2
1429	476992.71	5368730.68	351.60	0	2000	75.7	75.7	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-4.5	-4.5
1430	476992.71	5368730.68	351.60	0	4000	70.3	70.3	0.0	0.0	68.3	24.1	0.0	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
1431	476992.71	5368730.68	351.60	0	8000	61.4	61.4	0.0	0.0	68.3	85.9	0.0	0.0	0.0	4.8	0.0	-0.0	-97.5	-97.5
1432	477018.85	5368728.55	351.77	0	32	44.0	44.0	0.0	0.0	68.5	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
1433	477018.85	5368728.55	351.77	0	63	56.5	56.5	0.0	0.0	68.5	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-13.9	-13.9
1434	477018.85	5368728.55	351.77	0	125	71.5	71.5	0.0	0.0	68.5	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-6.1	-6.1
1435	477018.85	5368728.55	351.77	0	250	68.8	68.8	0.0	0.0	68.5	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-10.2	-10.2
1436	477018.85	5368728.55	351.77	0	500	79.6	79.6	0.0	0.0	68.5	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	4.1	4.1
1437	477018.85	5368728.55	351.77	0	1000	79.2	79.2	0.0	0.0	68.5	2.8	0.0	0.0	0.0	4.8	0.0	-0.0	3.1	3.1
1438	477018.85	5368728.55	351.77	0	2000	75.9	75.9	0.0	0.0	68.5	7.3	0.0	0.0	0.0	4.8	0.0	-0.0	-4.7	-4.7
1439	477018.85	5368728.55	351.77	0	4000	70.5	70.5	0.0	0.0	68.5	24.7	0.0	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
1440	477018.85	5368728.55	351.77	0	8000	61.6	61.6	0.0	0.0	68.5	88.0	0.0	0.0	0.0	4.8	0.0	-0.0	-99.7	-99.7
1441	476927.03	5368726.78	344.83	0	32	43.4	43.4	0.0	0.0	67.9	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
1442	476927.03	5368726.78	344.83	0	63	55.9	55.9	0.0	0.0	67.9	0.1	-3.0	0.0	0.0	4.9	0.0	-0.0	-14.0	-14.0
1443	476927.03	5368726.78	344.83	0	125	70.9	70.9	0.0	0.0	67.9	0.3	3.8	0.0	0.0	4.9	0.0	-0.0	-6.1	-6.1
1444	476927.03	5368726.78	344.83	0	250	68.2	68.2	0.0	0.0	67.9	0.7	4.9	0.0	0.0	5.1	0.0	-0.0	-10.4	-10.4
1445	476927.03	5368726.78	344.83	0	500	79.0	79.0	0.0	0.0	67.9	1.4	0.8	0.0	0.0	5.4	0.0	-0.0	3.5	3.5
1446	476927.03	5368726.78	344.83	0	1000	78.6	78.6	0.0	0.0	67.9	2.5	0.0	0.0	0.0	6.0	0.0	-0.0	2.2	2.2
1447	476927.03	5368726.78	344.83	0	2000	75.3	75.3	0.0	0.0	67.9	6.8	0.0	0.0	0.0	6.9	0.0	-0.0	-6.2	-6.2
1448	476927.03	5368726.78	344.83	0	4000	69.9	69.9	0.0	0.0	67.9	22.9	0.0	0.0	0.0	8.3	0.0	-0.0	-29.2	-29.2
1449	476927.03	5368726.78	344.83	0	8000	61.0	61.0	0.0	0.0	67.9	81.6	0.0	0.0	0.0	10.2	0.0	-0.0	-98.7	-98.7
1450	477122.27	5368679.07	339.59	0	32	45.2	45.2	0.0	0.0	69.7	0.0	-3.1	0.0	0.0	5.9	0.0	-0.0	-27.4	-27.4
1451	477122.27	5368679.07	339.59	0	63	57.7	57.7	0.0	0.0	69.7	0.1	-3.1	0.0	0.0	6.8	0.0	-0.0	-15.8	-15.8
1452	477122.27	5368679.07	339.59	0	125	72.7	72.7	0.0	0.0	69.7	0.4	4.3	0.0	0.0	8.1	0.0	-0.0	-9.8	-9.8
1453	477122.27	5368679.07	339.59	0	250	70.0	70.0	0.0	0.0	69.7	0.9	4.9	0.0	0.0	10.0	0.0	-0.0	-15.5	-15.5
1454	477122.27	5368679.07	339.59	0	500	80.8	80.8	0.0	0.0	69.7	1.7	0.8	0.0	0.0	12.3	0.0	-0.0	-3.7	-3.7
1455	477122.27	5368679.07	339.59	0	1000	80.4	80.4	0.0	0.0	69.7	3.1	0.0	0.0	0.0	14.9	0.0	-0.0	-7.4	-7.4
1456	477122.27	5368679.07	339.59	0	2000	77.1	77.1	0.0	0.0	69.7	8.3	0.0	0.0	0.0	17.7	0.0	-0.0	-18.6	-18.6
1457	477122.27	5368679.07	339.59	0	4000	71.7	71.7	0.0	0.0	69.7	28.2	0.0	0.0	0.0	20.6	0.0	-0.0	-46.8	-46.8
1458	477122.27	5368679.07	339.59	0	8000	62.8	62.8	0.0	0.0	69.7	100.5	0.0	0.0	0.0	23.5	0.0	-0.0	-130.9	-130.9
1459	476953.98	5368728.38	344.94	0	32	43.5	43.5	0.0	0.0	68.1	0.0	-3.0	0.0	0.0	5.6	0.0	-0.0	-27.1	-27.1
1460	476953.98	5368728.38	344.94	0	63	56.0	56.0	0.0	0.0	68.1	0.1	-3.0	0.0	0.0	6.2	0.0	-0.0	-15.4	-15.4
1461	476953.98	5368728.38	344.94	0	125	71.0	71.0	0.0	0.0	68.1	0.3	3.9	0.0	0.0	7.3	0.0	-0.0	-8.5	-8.5
1462	476953.98	5368728.38	344.94	0	250	68.3	68.3	0.0	0.0	68.1	0.7	4.9	0.0	0.0	8.9	0.0	-0.0	-14.3	-14.3
1463	476953.98	5368728.38	344.94	0	500	79.1	79.1	0.0	0.0	68.1	1.4	0.8	0.0	0.0	11.0	0.0	-0.0	-2.1	-2.1
1464	476953.98	5368728.38	344.94	0	1000	78.7	78.7	0.0	0.0	68.1	2.6	0.0	0.0	0.0	13.6	0.0	-0.0	-5.6	-5.6
1465	476953.98	5368728.38	344.94	0	2000	75.4	75.4	0.0	0.0	68.1	6.9	0.0	0.0	0.0	16.9	0.0	-0.0	-16.4	-16.4
1466	476953.98	5368728.38	344.94	0	4000	70.0	70.0	0.0	0.0	68.1	23.4	0.0	0.0	0.0	21.0	0.0	-0.0	-42.3	-42.3
1467	476953.98	5368728.38	344.94	0	8000	61.1	61.1	0.0	0.0	68.1	83.3	0.0	0.0	0.0	25.4	0.0	-0.0	-115.6	-115.6
1468	476943.80	5368727.77	344.91	0	32	43.4	43.4	0.0	0.0	68.0	0.0	-3.0	0.0	0.0	5.1	0.0	-0.0	-26.6	-26.6
1469	476943.80	5368727.77	344.91	0	63	55.9	55.9	0.0	0.0	68.0	0.1	-3.0	0.0	0.0	5.3	0.0	-0.0	-14.5	-14.5
1470	476943.80	5368727.77	344.91	0	125	70.9	70.9	0.0	0.0	68.0	0.3	3.9	0.0	0.0	5.8	0.0	-0.0	-7.0	-7.0
1471	476943.80	5368727.77	344.91	0	250	68.2	68.2	0.0	0.0	68.0	0.7	4.9	0.0	0.0	6.6	0.0	-0.0	-12.0	-12.0
1472	476943.80	5368727.77	344.91	0	500	79.0	79.0	0.0	0.0	68.0	1.4	0.8	0.0	0.0	8.0	0.0	-0.0	0.9	0.9
1473	476943.80	5368727.77	344.91	0	1000	78.6	78.6	0.0	0.0	68.0	2.6	0.0	0.0	0.0	9.8	0.0	-0.0	-1.7	-1.7
1474	476943.80	5368727.77	344.91	0	2000	75.3	75.3	0.0	0.0	68.0	6.8	0.0	0.0	0.0	12.0	0.0	-0.0	-11.5	-11.5
1475	476943.80	5368727.77	344.91	0	4000	69.9	69.9	0.0	0.0	68.0	23.2	0.0	0.0	0.0	14.6	0.0	-0.0	-35.8	-35.8
1476	476943.80	5368727.77	344.91	0	8000	61.0	61.0	0.0	0.0	68.0	82.6	0.0	0.0	0.0	17.4	0.0	-0.0	-107.0	-107.0
1477	476760.11	5368703.70	330.99	0	32	42.5	42.5	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
1478	476760.11	5368703.70	330.99	0	63	55.0	55.0	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-13.9	-13.9
1479	476760.11	5368703.70	330.99	0	125	70.0	70.0	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-5.7	-5.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Ore)", ID: "S3_MilOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1480	476760.11	5368703.70	330.99	0	250	67.3	67.3	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-10.1	-10.1
1481	476760.11	5368703.70	330.99	0	500	78.1	78.1	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	4.3	4.3
1482	476760.11	5368703.70	330.99	0	1000	77.7	77.7	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	3.5	3.5
1483	476760.11	5368703.70	330.99	0	2000	74.4	74.4	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	-3.6	-3.6
1484	476760.11	5368703.70	330.99	0	4000	69.0	69.0	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
1485	476760.11	5368703.70	330.99	0	8000	60.1	60.1	0.0	0.0	67.1	74.6	0.0	0.0	0.0	4.8	0.0	-0.0	-86.4	-86.4
1486	477034.02	5368725.33	351.26	0	32	44.1	44.1	0.0	0.0	68.7	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
1487	477034.02	5368725.33	351.26	0	63	56.6	56.6	0.0	0.0	68.7	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-14.0	-14.0
1488	477034.02	5368725.33	351.26	0	125	71.6	71.6	0.0	0.0	68.7	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-6.2	-6.2
1489	477034.02	5368725.33	351.26	0	250	68.9	68.9	0.0	0.0	68.7	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-10.3	-10.3
1490	477034.02	5368725.33	351.26	0	500	79.7	79.7	0.0	0.0	68.7	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	4.0	4.0
1491	477034.02	5368725.33	351.26	0	1000	79.3	79.3	0.0	0.0	68.7	2.8	0.0	0.0	0.0	4.8	0.0	-0.0	3.0	3.0
1492	477034.02	5368725.33	351.26	0	2000	76.0	76.0	0.0	0.0	68.7	7.4	0.0	0.0	0.0	4.8	0.0	-0.0	-4.9	-4.9
1493	477034.02	5368725.33	351.26	0	4000	70.6	70.6	0.0	0.0	68.7	25.1	0.0	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
1494	477034.02	5368725.33	351.26	0	8000	61.7	61.7	0.0	0.0	68.7	89.5	0.0	0.0	0.0	4.8	0.0	-0.0	-101.3	-101.3
1495	476920.87	5368726.41	344.76	0	32	43.2	43.2	0.0	0.0	67.8	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
1496	476920.87	5368726.41	344.76	0	63	55.7	55.7	0.0	0.0	67.8	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-14.0	-14.0
1497	476920.87	5368726.41	344.76	0	125	70.7	70.7	0.0	0.0	67.8	0.3	3.8	0.0	0.0	4.8	0.0	-0.0	-6.1	-6.1
1498	476920.87	5368726.41	344.76	0	250	68.0	68.0	0.0	0.0	67.8	0.7	4.9	0.0	0.0	4.9	0.0	-0.0	-10.4	-10.4
1499	476920.87	5368726.41	344.76	0	500	78.8	78.8	0.0	0.0	67.8	1.3	0.8	0.0	0.0	5.1	0.0	-0.0	3.8	3.8
1500	476920.87	5368726.41	344.76	0	1000	78.4	78.4	0.0	0.0	67.8	2.5	0.0	0.0	0.0	5.3	0.0	-0.0	2.7	2.7
1501	476920.87	5368726.41	344.76	0	2000	75.1	75.1	0.0	0.0	67.8	6.7	0.0	0.0	0.0	5.9	0.0	-0.0	-5.3	-5.3
1502	476920.87	5368726.41	344.76	0	4000	69.7	69.7	0.0	0.0	67.8	22.8	0.0	0.0	0.0	6.7	0.0	-0.0	-27.6	-27.6
1503	476920.87	5368726.41	344.76	0	8000	60.8	60.8	0.0	0.0	67.8	81.2	0.0	0.0	0.0	8.1	0.0	-0.0	-96.3	-96.3
1504	476951.59	5368728.24	344.92	0	32	43.4	43.4	0.0	0.0	68.0	0.0	-3.0	0.0	0.0	5.5	0.0	-0.0	-27.1	-27.1
1505	476951.59	5368728.24	344.92	0	63	55.9	55.9	0.0	0.0	68.0	0.1	-3.0	0.0	0.0	6.0	0.0	-0.0	-15.3	-15.3
1506	476951.59	5368728.24	344.92	0	125	70.9	70.9	0.0	0.0	68.0	0.3	3.9	0.0	0.0	7.0	0.0	-0.0	-8.4	-8.4
1507	476951.59	5368728.24	344.92	0	250	68.2	68.2	0.0	0.0	68.0	0.7	4.9	0.0	0.0	8.7	0.0	-0.0	-14.2	-14.2
1508	476951.59	5368728.24	344.92	0	500	79.0	79.0	0.0	0.0	68.0	1.4	0.8	0.0	0.0	11.4	0.0	-0.0	-2.6	-2.6
1509	476951.59	5368728.24	344.92	0	1000	78.6	78.6	0.0	0.0	68.0	2.6	0.0	0.0	0.0	15.3	0.0	-0.0	-7.3	-7.3
1510	476951.59	5368728.24	344.92	0	2000	75.3	75.3	0.0	0.0	68.0	6.9	0.0	0.0	0.0	19.3	0.0	-0.0	-18.9	-18.9
1511	476951.59	5368728.24	344.92	0	4000	69.9	69.9	0.0	0.0	68.0	23.3	0.0	0.0	0.0	22.7	0.0	-0.0	-44.2	-44.2
1512	476951.59	5368728.24	344.92	0	8000	61.0	61.0	0.0	0.0	68.0	83.1	0.0	0.0	0.0	25.8	0.0	-0.0	-116.0	-116.0
1513	477089.33	5368705.43	349.97	0	32	44.6	44.6	0.0	0.0	69.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
1514	477089.33	5368705.43	349.97	0	63	57.1	57.1	0.0	0.0	69.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-14.0	-14.0
1515	477089.33	5368705.43	349.97	0	125	72.1	72.1	0.0	0.0	69.3	0.3	4.2	0.0	0.0	4.8	0.0	-0.0	-6.4	-6.4
1516	477089.33	5368705.43	349.97	0	250	69.4	69.4	0.0	0.0	69.3	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-10.4	-10.4
1517	477089.33	5368705.43	349.97	0	500	80.2	80.2	0.0	0.0	69.3	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	3.8	3.8
1518	477089.33	5368705.43	349.97	0	1000	79.8	79.8	0.0	0.0	69.3	3.0	0.0	0.0	0.0	4.8	0.0	-0.0	2.7	2.7
1519	477089.33	5368705.43	349.97	0	2000	76.5	76.5	0.0	0.0	69.3	7.9	0.0	0.0	0.0	4.8	0.0	-0.0	-5.5	-5.5
1520	477089.33	5368705.43	349.97	0	4000	71.1	71.1	0.0	0.0	69.3	26.8	0.0	0.0	0.0	4.9	0.0	-0.0	-29.9	-29.9
1521	477089.33	5368705.43	349.97	0	8000	62.2	62.2	0.0	0.0	69.3	95.6	0.0	0.0	0.0	5.0	0.0	-0.0	-107.6	-107.6
1522	477012.75	5368729.84	351.94	0	32	43.7	43.7	0.0	0.0	68.5	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
1523	477012.75	5368729.84	351.94	0	63	56.2	56.2	0.0	0.0	68.5	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-14.1	-14.1
1524	477012.75	5368729.84	351.94	0	125	71.2	71.2	0.0	0.0	68.5	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-6.3	-6.3
1525	477012.75	5368729.84	351.94	0	250	68.5	68.5	0.0	0.0	68.5	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-10.4	-10.4
1526	477012.75	5368729.84	351.94	0	500	79.3	79.3	0.0	0.0	68.5	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	3.8	3.8
1527	477012.75	5368729.84	351.94	0	1000	78.9	78.9	0.0	0.0	68.5	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	2.9	2.9
1528	477012.75	5368729.84	351.94	0	2000	75.6	75.6	0.0	0.0	68.5	7.2	0.0	0.0	0.0	4.8	0.0	-0.0	-4.9	-4.9
1529	477012.75	5368729.84	351.94	0	4000	70.2	70.2	0.0	0.0	68.5	24.5	0.0	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
1530	477012.75	5368729.84	351.94	0	8000	61.3	61.3	0.0	0.0	68.5	87.5	0.0	0.0	0.0	4.8	0.0	-0.0	-99.4	-99.4
1531	477090.15	5368704.77	352.85	0	32	44.5	44.5	0.0	0.0	69.3	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-21.8	-21.8
1532	477090.15	5368704.77	352.85	0	63	57.0	57.0	0.0	0.0	69.3	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-9.4	-9.4
1533	477090.15	5368704.77	352.85	0	125	72.0	72.0	0.0	0.0	69.3	0.3	4.2	0.0	0.0	0.0	0.0	-0.0	-1.8	-1.8
1534	477090.15	5368704.77	352.85	0	250	69.3	69.3	0.0	0.0	69.3	0.9	4.9	0.0	0.0	0.0	0.0	-0.0	-5.8	-5.8
1535	477090.15	5368704.77	352.85	0	500	80.1	80.1	0.0	0.0	69.3	1.6	0.8	0.0	0.0	0.0	0.0	-0.0	8.4	8.4
1536	477090.15	5368704.77	352.85	0	1000	79.7	79.7	0.0	0.0	69.3	3.0	0.0	0.0	0.0	0.0	0.0	-0.0	7.4	7.4
1537	477090.15	5368704.77	352.85	0	2000	76.4	76.4	0.0	0.0	69.3	7.9	0.0	0.0	0.0	0.0	0.0	-0.0	-0.8	-0.8
1538	477090.15	5368704.77	352.85	0	4000	71.0	71.0	0.0	0.0	69.3	26.8	0.0	0.0	0.0	0.0	0.0	-0.0	-25.1	-25.1
1539	477090.15	5368704.77	352.85	0	8000	62.1	62.1	0.0	0.0	69.3	95.7	0.0	0.0	0.0	0.0	0.0	-0.0	-102.9	-102.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Ore)", ID: "S3_MilOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1540	476786.16	5368711.22	336.10	0	32	42.3	42.3	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
1541	476786.16	5368711.22	336.10	0	63	54.8	54.8	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-14.2	-14.2
1542	476786.16	5368711.22	336.10	0	125	69.8	69.8	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-6.0	-6.0
1543	476786.16	5368711.22	336.10	0	250	67.1	67.1	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-10.4	-10.4
1544	476786.16	5368711.22	336.10	0	500	77.9	77.9	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	4.0	4.0
1545	476786.16	5368711.22	336.10	0	1000	77.5	77.5	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	3.3	3.3
1546	476786.16	5368711.22	336.10	0	2000	74.2	74.2	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	-3.9	-3.9
1547	476786.16	5368711.22	336.10	0	4000	68.8	68.8	0.0	0.0	67.1	21.0	0.0	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
1548	476786.16	5368711.22	336.10	0	8000	59.9	59.9	0.0	0.0	67.1	75.0	0.0	0.0	0.0	4.8	0.0	-0.0	-87.0	-87.0
1549	476732.17	5368695.35	323.49	0	32	42.3	42.3	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
1550	476732.17	5368695.35	323.49	0	63	54.8	54.8	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-14.2	-14.2
1551	476732.17	5368695.35	323.49	0	125	69.8	69.8	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-6.0	-6.0
1552	476732.17	5368695.35	323.49	0	250	67.1	67.1	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-10.4	-10.4
1553	476732.17	5368695.35	323.49	0	500	77.9	77.9	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	4.0	4.0
1554	476732.17	5368695.35	323.49	0	1000	77.5	77.5	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	3.3	3.3
1555	476732.17	5368695.35	323.49	0	2000	74.2	74.2	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	-3.8	-3.8
1556	476732.17	5368695.35	323.49	0	4000	68.8	68.8	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
1557	476732.17	5368695.35	323.49	0	8000	59.9	59.9	0.0	0.0	67.1	74.5	0.0	0.0	0.0	4.8	0.0	-0.0	-86.5	-86.5
1558	476753.31	5368701.67	329.25	0	32	42.3	42.3	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
1559	476753.31	5368701.67	329.25	0	63	54.8	54.8	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-14.2	-14.2
1560	476753.31	5368701.67	329.25	0	125	69.8	69.8	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-6.0	-6.0
1561	476753.31	5368701.67	329.25	0	250	67.1	67.1	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-10.4	-10.4
1562	476753.31	5368701.67	329.25	0	500	77.9	77.9	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	4.0	4.0
1563	476753.31	5368701.67	329.25	0	1000	77.5	77.5	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	3.2	3.2
1564	476753.31	5368701.67	329.25	0	2000	74.2	74.2	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	-3.9	-3.9
1565	476753.31	5368701.67	329.25	0	4000	68.8	68.8	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
1566	476753.31	5368701.67	329.25	0	8000	59.9	59.9	0.0	0.0	67.1	74.6	0.0	0.0	0.0	4.8	0.0	-0.0	-86.6	-86.6
1567	476906.38	5368725.55	342.50	0	32	42.7	42.7	0.0	0.0	67.7	0.0	-3.0	0.0	0.0	5.0	0.0	-0.0	-27.0	-27.0
1568	476906.38	5368725.55	342.50	0	63	55.2	55.2	0.0	0.0	67.7	0.1	-3.0	0.0	0.0	5.3	0.0	-0.0	-14.9	-14.9
1569	476906.38	5368725.55	342.50	0	125	70.2	70.2	0.0	0.0	67.7	0.3	3.8	0.0	0.0	6.0	0.0	-0.0	-7.6	-7.6
1570	476906.38	5368725.55	342.50	0	250	67.5	67.5	0.0	0.0	67.7	0.7	4.9	0.0	0.0	7.3	0.0	-0.0	-13.1	-13.1
1571	476906.38	5368725.55	342.50	0	500	78.3	78.3	0.0	0.0	67.7	1.3	0.8	0.0	0.0	9.0	0.0	-0.0	-0.5	-0.5
1572	476906.38	5368725.55	342.50	0	1000	77.9	77.9	0.0	0.0	67.7	2.5	0.0	0.0	0.0	11.1	0.0	-0.0	-3.4	-3.4
1573	476906.38	5368725.55	342.50	0	2000	74.6	74.6	0.0	0.0	67.7	6.6	0.0	0.0	0.0	13.6	0.0	-0.0	-13.3	-13.3
1574	476906.38	5368725.55	342.50	0	4000	69.2	69.2	0.0	0.0	67.7	22.5	0.0	0.0	0.0	16.3	0.0	-0.0	-37.3	-37.3
1575	476906.38	5368725.55	342.50	0	8000	60.3	60.3	0.0	0.0	67.7	80.3	0.0	0.0	0.0	19.2	0.0	-0.0	-106.9	-106.9
1576	477039.97	5368724.07	351.04	0	32	43.7	43.7	0.0	0.0	68.7	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
1577	477039.97	5368724.07	351.04	0	63	56.2	56.2	0.0	0.0	68.7	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-14.4	-14.4
1578	477039.97	5368724.07	351.04	0	125	71.2	71.2	0.0	0.0	68.7	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-6.6	-6.6
1579	477039.97	5368724.07	351.04	0	250	68.5	68.5	0.0	0.0	68.7	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-10.7	-10.7
1580	477039.97	5368724.07	351.04	0	500	79.3	79.3	0.0	0.0	68.7	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	3.5	3.5
1581	477039.97	5368724.07	351.04	0	1000	78.9	78.9	0.0	0.0	68.7	2.8	0.0	0.0	0.0	4.8	0.0	-0.0	2.6	2.6
1582	477039.97	5368724.07	351.04	0	2000	75.6	75.6	0.0	0.0	68.7	7.5	0.0	0.0	0.0	4.8	0.0	-0.0	-5.3	-5.3
1583	477039.97	5368724.07	351.04	0	4000	70.2	70.2	0.0	0.0	68.7	25.3	0.0	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
1584	477039.97	5368724.07	351.04	0	8000	61.3	61.3	0.0	0.0	68.7	90.1	0.0	0.0	0.0	4.8	0.0	-0.0	-102.3	-102.3
1585	476725.42	5368693.33	321.17	0	32	42.1	42.1	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
1586	476725.42	5368693.33	321.17	0	63	54.6	54.6	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-14.4	-14.4
1587	476725.42	5368693.33	321.17	0	125	69.6	69.6	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-6.2	-6.2
1588	476725.42	5368693.33	321.17	0	250	66.9	66.9	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-10.6	-10.6
1589	476725.42	5368693.33	321.17	0	500	77.7	77.7	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	3.8	3.8
1590	476725.42	5368693.33	321.17	0	1000	77.3	77.3	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	3.1	3.1
1591	476725.42	5368693.33	321.17	0	2000	74.0	74.0	0.0	0.0	67.1	6.1	0.0	0.0	0.0	4.8	0.0	-0.0	-4.1	-4.1
1592	476725.42	5368693.33	321.17	0	4000	68.6	68.6	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
1593	476725.42	5368693.33	321.17	0	8000	59.7	59.7	0.0	0.0	67.1	74.4	0.0	0.0	0.0	4.9	0.0	-0.0	-86.7	-86.7
1594	476331.03	5368766.23	318.50	0	32	41.0	41.0	0.0	0.0	66.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
1595	476331.03	5368766.23	318.50	0	63	53.5	53.5	0.0	0.0	66.1	0.1	-3.0	0.0	0.0	4.9	0.0	-0.0	-14.5	-14.5
1596	476331.03	5368766.23	318.50	0	125	68.5	68.5	0.0	0.0	66.1	0.2	3.3	0.0	0.0	5.0	0.0	-0.0	-6.1	-6.1
1597	476331.03	5368766.23	318.50	0	250	65.8	65.8	0.0	0.0	66.1	0.6	4.9	0.0	0.0	5.2	0.0	-0.0	-10.9	-10.9
1598	476331.03	5368766.23	318.50	0	500	76.6	76.6	0.0	0.0	66.1	1.1	0.8	0.0	0.0	5.5	0.0	-0.0	3.1	3.1
1599	476331.03	5368766.23	318.50	0	1000	76.2	76.2	0.0	0.0	66.1	2.1	0.0	0.0	0.0	6.2	0.0	-0.0	1.9	1.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Ore)", ID: "S3_MilOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1600	476331.03	5368766.23	318.50	0	2000	72.9	72.9	0.0	0.0	66.1	5.5	0.0	0.0	0.0	7.3	0.0	-0.0	-5.9	-5.9
1601	476331.03	5368766.23	318.50	0	4000	67.5	67.5	0.0	0.0	66.1	18.6	0.0	0.0	0.0	8.9	0.0	-0.0	-25.9	-25.9
1602	476331.03	5368766.23	318.50	0	8000	58.6	58.6	0.0	0.0	66.1	66.2	0.0	0.0	0.0	10.9	0.0	-0.0	-84.5	-84.5
1603	476904.37	5368725.43	342.50	0	32	42.6	42.6	0.0	0.0	67.7	0.0	-3.0	0.0	0.0	5.0	0.0	-0.0	-27.1	-27.1
1604	476904.37	5368725.43	342.50	0	63	55.1	55.1	0.0	0.0	67.7	0.1	-3.0	0.0	0.0	5.3	0.0	-0.0	-14.9	-14.9
1605	476904.37	5368725.43	342.50	0	125	70.1	70.1	0.0	0.0	67.7	0.3	3.8	0.0	0.0	6.0	0.0	-0.0	-7.6	-7.6
1606	476904.37	5368725.43	342.50	0	250	67.4	67.4	0.0	0.0	67.7	0.7	4.9	0.0	0.0	7.2	0.0	-0.0	-13.1	-13.1
1607	476904.37	5368725.43	342.50	0	500	78.2	78.2	0.0	0.0	67.7	1.3	0.8	0.0	0.0	8.8	0.0	-0.0	-0.4	-0.4
1608	476904.37	5368725.43	342.50	0	1000	77.8	77.8	0.0	0.0	67.7	2.5	0.0	0.0	0.0	10.9	0.0	-0.0	-3.3	-3.3
1609	476904.37	5368725.43	342.50	0	2000	74.5	74.5	0.0	0.0	67.7	6.6	0.0	0.0	0.0	13.4	0.0	-0.0	-13.2	-13.2
1610	476904.37	5368725.43	342.50	0	4000	69.1	69.1	0.0	0.0	67.7	22.5	0.0	0.0	0.0	16.1	0.0	-0.0	-37.2	-37.2
1611	476904.37	5368725.43	342.50	0	8000	60.2	60.2	0.0	0.0	67.7	80.2	0.0	0.0	0.0	18.9	0.0	-0.0	-106.6	-106.6
1612	476347.99	5368785.07	318.50	0	32	40.6	40.6	0.0	0.0	65.7	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
1613	476347.99	5368785.07	318.50	0	63	53.1	53.1	0.0	0.0	65.7	0.1	-3.0	0.0	0.0	4.9	0.0	-0.0	-14.6	-14.6
1614	476347.99	5368785.07	318.50	0	125	68.1	68.1	0.0	0.0	65.7	0.2	3.2	0.0	0.0	5.0	0.0	-0.0	-6.1	-6.1
1615	476347.99	5368785.07	318.50	0	250	65.4	65.4	0.0	0.0	65.7	0.6	4.9	0.0	0.0	5.3	0.0	-0.0	-11.1	-11.1
1616	476347.99	5368785.07	318.50	0	500	76.2	76.2	0.0	0.0	65.7	1.1	0.8	0.0	0.0	5.8	0.0	-0.0	2.9	2.9
1617	476347.99	5368785.07	318.50	0	1000	75.8	75.8	0.0	0.0	65.7	2.0	0.0	0.0	0.0	6.6	0.0	-0.0	1.5	1.5
1618	476347.99	5368785.07	318.50	0	2000	72.5	72.5	0.0	0.0	65.7	5.3	0.0	0.0	0.0	7.9	0.0	-0.0	-6.4	-6.4
1619	476347.99	5368785.07	318.50	0	4000	67.1	67.1	0.0	0.0	65.7	17.8	0.0	0.0	0.0	9.8	0.0	-0.0	-26.1	-26.1
1620	476347.99	5368785.07	318.50	0	8000	58.2	58.2	0.0	0.0	65.7	63.4	0.0	0.0	0.0	12.0	0.0	-0.0	-83.0	-83.0
1621	477061.23	5368719.56	354.50	0	32	43.8	43.8	0.0	0.0	68.9	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-22.2	-22.2
1622	477061.23	5368719.56	354.50	0	63	56.3	56.3	0.0	0.0	68.9	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-9.7	-9.7
1623	477061.23	5368719.56	354.50	0	125	71.3	71.3	0.0	0.0	68.9	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-2.1	-2.1
1624	477061.23	5368719.56	354.50	0	250	68.6	68.6	0.0	0.0	68.9	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-6.1	-6.1
1625	477061.23	5368719.56	354.50	0	500	79.4	79.4	0.0	0.0	68.9	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	8.2	8.2
1626	477061.23	5368719.56	354.50	0	1000	79.0	79.0	0.0	0.0	68.9	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	7.2	7.2
1627	477061.23	5368719.56	354.50	0	2000	75.7	75.7	0.0	0.0	68.9	7.6	0.0	0.0	0.0	0.0	0.0	-0.0	-0.9	-0.9
1628	477061.23	5368719.56	354.50	0	4000	70.3	70.3	0.0	0.0	68.9	25.8	0.0	0.0	0.0	0.0	0.0	-0.0	-24.5	-24.5
1629	477061.23	5368719.56	354.50	0	8000	61.4	61.4	0.0	0.0	68.9	92.1	0.0	0.0	0.0	0.0	0.0	-0.0	-99.7	-99.7
1630	476949.37	5368728.10	344.91	0	32	42.9	42.9	0.0	0.0	68.0	0.0	-3.0	0.0	0.0	5.3	0.0	-0.0	-27.5	-27.5
1631	476949.37	5368728.10	344.91	0	63	55.4	55.4	0.0	0.0	68.0	0.1	-3.0	0.0	0.0	5.9	0.0	-0.0	-15.6	-15.6
1632	476949.37	5368728.10	344.91	0	125	70.4	70.4	0.0	0.0	68.0	0.3	3.9	0.0	0.0	6.8	0.0	-0.0	-8.7	-8.7
1633	476949.37	5368728.10	344.91	0	250	67.7	67.7	0.0	0.0	68.0	0.7	4.9	0.0	0.0	8.6	0.0	-0.0	-14.6	-14.6
1634	476949.37	5368728.10	344.91	0	500	78.5	78.5	0.0	0.0	68.0	1.4	0.8	0.0	0.0	11.8	0.0	-0.0	-3.5	-3.5
1635	476949.37	5368728.10	344.91	0	1000	78.1	78.1	0.0	0.0	68.0	2.6	0.0	0.0	0.0	15.5	0.0	-0.0	-8.1	-8.1
1636	476949.37	5368728.10	344.91	0	2000	74.8	74.8	0.0	0.0	68.0	6.9	0.0	0.0	0.0	19.0	0.0	-0.0	-19.1	-19.1
1637	476949.37	5368728.10	344.91	0	4000	69.4	69.4	0.0	0.0	68.0	23.3	0.0	0.0	0.0	22.1	0.0	-0.0	-44.0	-44.0
1638	476949.37	5368728.10	344.91	0	8000	60.5	60.5	0.0	0.0	68.0	83.0	0.0	0.0	0.0	25.1	0.0	-0.0	-115.7	-115.7
1639	476362.02	5368800.66	318.50	0	32	40.2	40.2	0.0	0.0	65.4	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-27.1	-27.1
1640	476362.02	5368800.66	318.50	0	63	52.7	52.7	0.0	0.0	65.4	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-14.8	-14.8
1641	476362.02	5368800.66	318.50	0	125	67.7	67.7	0.0	0.0	65.4	0.2	3.2	0.0	0.0	5.1	0.0	-0.0	-6.3	-6.3
1642	476362.02	5368800.66	318.50	0	250	65.0	65.0	0.0	0.0	65.4	0.6	4.9	0.0	0.0	5.5	0.0	-0.0	-11.4	-11.4
1643	476362.02	5368800.66	318.50	0	500	75.8	75.8	0.0	0.0	65.4	1.0	0.8	0.0	0.0	6.1	0.0	-0.0	2.4	2.4
1644	476362.02	5368800.66	318.50	0	1000	75.4	75.4	0.0	0.0	65.4	1.9	0.0	0.0	0.0	7.2	0.0	-0.0	0.9	0.9
1645	476362.02	5368800.66	318.50	0	2000	72.1	72.1	0.0	0.0	65.4	5.1	0.0	0.0	0.0	8.7	0.0	-0.0	-7.1	-7.1
1646	476362.02	5368800.66	318.50	0	4000	66.7	66.7	0.0	0.0	65.4	17.2	0.0	0.0	0.0	10.7	0.0	-0.0	-26.6	-26.6
1647	476362.02	5368800.66	318.50	0	8000	57.8	57.8	0.0	0.0	65.4	61.2	0.0	0.0	0.0	13.1	0.0	-0.0	-82.0	-82.0
1648	476340.31	5368776.54	318.50	0	32	40.6	40.6	0.0	0.0	65.9	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
1649	476340.31	5368776.54	318.50	0	63	53.1	53.1	0.0	0.0	65.9	0.1	-3.0	0.0	0.0	4.9	0.0	-0.0	-14.7	-14.7
1650	476340.31	5368776.54	318.50	0	125	68.1	68.1	0.0	0.0	65.9	0.2	3.3	0.0	0.0	5.0	0.0	-0.0	-6.3	-6.3
1651	476340.31	5368776.54	318.50	0	250	65.4	65.4	0.0	0.0	65.9	0.6	4.9	0.0	0.0	5.2	0.0	-0.0	-11.2	-11.2
1652	476340.31	5368776.54	318.50	0	500	76.2	76.2	0.0	0.0	65.9	1.1	0.8	0.0	0.0	5.7	0.0	-0.0	2.8	2.8
1653	476340.31	5368776.54	318.50	0	1000	75.8	75.8	0.0	0.0	65.9	2.0	0.0	0.0	0.0	6.4	0.0	-0.0	1.5	1.5
1654	476340.31	5368776.54	318.50	0	2000	72.5	72.5	0.0	0.0	65.9	5.3	0.0	0.0	0.0	7.6	0.0	-0.0	-6.3	-6.3
1655	476340.31	5368776.54	318.50	0	4000	67.1	67.1	0.0	0.0	65.9	18.1	0.0	0.0	0.0	9.3	0.0	-0.0	-26.2	-26.2
1656	476340.31	5368776.54	318.50	0	8000	58.2	58.2	0.0	0.0	65.9	64.7	0.0	0.0	0.0	11.4	0.0	-0.0	-83.8	-83.8
1657	476367.85	5368807.14	318.50	0	32	39.9	39.9	0.0	0.0	65.3	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-27.2	-27.2
1658	476367.85	5368807.14	318.50	0	63	52.4	52.4	0.0	0.0	65.3	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-14.9	-14.9
1659	476367.85	5368807.14	318.50	0	125	67.4	67.4	0.0	0.0	65.3	0.2	3.1	0.0	0.0	5.2	0.0	-0.0	-6.3	-6.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Ore)", ID: "S3_MilOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1660	476367.85	5368807.14	318.50	0	250	64.7	64.7	0.0	0.0	65.3	0.5	4.9	0.0	0.0	5.6	0.0	-0.0	-11.6	-11.6
1661	476367.85	5368807.14	318.50	0	500	75.5	75.5	0.0	0.0	65.3	1.0	0.8	0.0	0.0	6.3	0.0	-0.0	2.2	2.2
1662	476367.85	5368807.14	318.50	0	1000	75.1	75.1	0.0	0.0	65.3	1.9	0.0	0.0	0.0	7.4	0.0	-0.0	0.6	0.6
1663	476367.85	5368807.14	318.50	0	2000	71.8	71.8	0.0	0.0	65.3	5.0	0.0	0.0	0.0	9.0	0.0	-0.0	-7.4	-7.4
1664	476367.85	5368807.14	318.50	0	4000	66.4	66.4	0.0	0.0	65.3	16.9	0.0	0.0	0.0	11.2	0.0	-0.0	-26.9	-26.9
1665	476367.85	5368807.14	318.50	0	8000	57.5	57.5	0.0	0.0	65.3	60.3	0.0	0.0	0.0	13.6	0.0	-0.0	-81.6	-81.6
1666	476400.85	5368830.18	318.50	0	32	39.4	39.4	0.0	0.0	64.7	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-27.3	-27.3
1667	476400.85	5368830.18	318.50	0	63	51.9	51.9	0.0	0.0	64.7	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-15.0	-15.0
1668	476400.85	5368830.18	318.50	0	125	66.9	66.9	0.0	0.0	64.7	0.2	3.0	0.0	0.0	5.4	0.0	-0.0	-6.5	-6.5
1669	476400.85	5368830.18	318.50	0	250	64.2	64.2	0.0	0.0	64.7	0.5	4.9	0.0	0.0	6.4	0.0	-0.0	-12.4	-12.4
1670	476400.85	5368830.18	318.50	0	500	75.0	75.0	0.0	0.0	64.7	0.9	0.8	0.0	0.0	8.3	0.0	-0.0	0.3	0.3
1671	476400.85	5368830.18	318.50	0	1000	74.6	74.6	0.0	0.0	64.7	1.8	0.0	0.0	0.0	10.6	0.0	-0.0	-2.5	-2.5
1672	476400.85	5368830.18	318.50	0	2000	71.3	71.3	0.0	0.0	64.7	4.7	0.0	0.0	0.0	13.2	0.0	-0.0	-11.3	-11.3
1673	476400.85	5368830.18	318.50	0	4000	65.9	65.9	0.0	0.0	64.7	15.9	0.0	0.0	0.0	15.9	0.0	-0.0	-30.6	-30.6
1674	476400.85	5368830.18	318.50	0	8000	57.0	57.0	0.0	0.0	64.7	56.6	0.0	0.0	0.0	18.7	0.0	-0.0	-83.1	-83.1
1675	476398.13	5368829.61	318.50	0	32	39.3	39.3	0.0	0.0	64.7	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-27.4	-27.4
1676	476398.13	5368829.61	318.50	0	63	51.8	51.8	0.0	0.0	64.7	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-15.1	-15.1
1677	476398.13	5368829.61	318.50	0	125	66.8	66.8	0.0	0.0	64.7	0.2	3.0	0.0	0.0	5.4	0.0	-0.0	-6.6	-6.6
1678	476398.13	5368829.61	318.50	0	250	64.1	64.1	0.0	0.0	64.7	0.5	4.9	0.0	0.0	6.4	0.0	-0.0	-12.5	-12.5
1679	476398.13	5368829.61	318.50	0	500	74.9	74.9	0.0	0.0	64.7	0.9	0.8	0.0	0.0	8.3	0.0	-0.0	0.1	0.1
1680	476398.13	5368829.61	318.50	0	1000	74.5	74.5	0.0	0.0	64.7	1.8	0.0	0.0	0.0	10.7	0.0	-0.0	-2.7	-2.7
1681	476398.13	5368829.61	318.50	0	2000	71.2	71.2	0.0	0.0	64.7	4.7	0.0	0.0	0.0	13.2	0.0	-0.0	-11.4	-11.4
1682	476398.13	5368829.61	318.50	0	4000	65.8	65.8	0.0	0.0	64.7	15.9	0.0	0.0	0.0	15.9	0.0	-0.0	-30.8	-30.8
1683	476398.13	5368829.61	318.50	0	8000	56.9	56.9	0.0	0.0	64.7	56.7	0.0	0.0	0.0	18.8	0.0	-0.0	-83.4	-83.4
1684	476384.17	5368825.27	318.50	0	32	39.4	39.4	0.0	0.0	64.9	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-27.4	-27.4
1685	476384.17	5368825.27	318.50	0	63	51.9	51.9	0.0	0.0	64.9	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-15.1	-15.1
1686	476384.17	5368825.27	318.50	0	125	66.9	66.9	0.0	0.0	64.9	0.2	3.0	0.0	0.0	5.4	0.0	-0.0	-6.5	-6.5
1687	476384.17	5368825.27	318.50	0	250	64.2	64.2	0.0	0.0	64.9	0.5	4.9	0.0	0.0	5.9	0.0	-0.0	-12.0	-12.0
1688	476384.17	5368825.27	318.50	0	500	75.0	75.0	0.0	0.0	64.9	1.0	0.8	0.0	0.0	6.9	0.0	-0.0	1.5	1.5
1689	476384.17	5368825.27	318.50	0	1000	74.6	74.6	0.0	0.0	64.9	1.8	0.0	0.0	0.0	8.7	0.0	-0.0	-0.7	-0.7
1690	476384.17	5368825.27	318.50	0	2000	71.3	71.3	0.0	0.0	64.9	4.8	0.0	0.0	0.0	11.7	0.0	-0.0	-10.0	-10.0
1691	476384.17	5368825.27	318.50	0	4000	65.9	65.9	0.0	0.0	64.9	16.2	0.0	0.0	0.0	15.6	0.0	-0.0	-30.7	-30.7
1692	476384.17	5368825.27	318.50	0	8000	57.0	57.0	0.0	0.0	64.9	57.7	0.0	0.0	0.0	19.2	0.0	-0.0	-84.7	-84.7
1693	476390.04	5368827.94	318.50	0	32	39.1	39.1	0.0	0.0	64.8	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-27.7	-27.7
1694	476390.04	5368827.94	318.50	0	63	51.6	51.6	0.0	0.0	64.8	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-15.4	-15.4
1695	476390.04	5368827.94	318.50	0	125	66.6	66.6	0.0	0.0	64.8	0.2	3.0	0.0	0.0	5.4	0.0	-0.0	-6.8	-6.8
1696	476390.04	5368827.94	318.50	0	250	63.9	63.9	0.0	0.0	64.8	0.5	4.9	0.0	0.0	6.3	0.0	-0.0	-12.6	-12.6
1697	476390.04	5368827.94	318.50	0	500	74.7	74.7	0.0	0.0	64.8	0.9	0.8	0.0	0.0	8.2	0.0	-0.0	-0.1	-0.1
1698	476390.04	5368827.94	318.50	0	1000	74.3	74.3	0.0	0.0	64.8	1.8	0.0	0.0	0.0	10.9	0.0	-0.0	-3.2	-3.2
1699	476390.04	5368827.94	318.50	0	2000	71.0	71.0	0.0	0.0	64.8	4.7	0.0	0.0	0.0	13.6	0.0	-0.0	-12.2	-12.2
1700	476390.04	5368827.94	318.50	0	4000	65.6	65.6	0.0	0.0	64.8	16.0	0.0	0.0	0.0	16.5	0.0	-0.0	-31.7	-31.7
1701	476390.04	5368827.94	318.50	0	8000	56.7	56.7	0.0	0.0	64.8	57.2	0.0	0.0	0.0	19.3	0.0	-0.0	-84.6	-84.6
1702	476765.66	5368705.36	332.27	0	32	41.4	41.4	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
1703	476765.66	5368705.36	332.27	0	63	53.9	53.9	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
1704	476765.66	5368705.36	332.27	0	125	68.9	68.9	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-6.9	-6.9
1705	476765.66	5368705.36	332.27	0	250	66.2	66.2	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-11.2	-11.2
1706	476765.66	5368705.36	332.27	0	500	77.0	77.0	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	3.1	3.1
1707	476765.66	5368705.36	332.27	0	1000	76.6	76.6	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	2.4	2.4
1708	476765.66	5368705.36	332.27	0	2000	73.3	73.3	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	-4.8	-4.8
1709	476765.66	5368705.36	332.27	0	4000	67.9	67.9	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
1710	476765.66	5368705.36	332.27	0	8000	59.0	59.0	0.0	0.0	67.1	74.7	0.0	0.0	0.0	4.8	0.0	-0.0	-87.6	-87.6
1711	476966.11	5368729.10	345.18	0	32	42.3	42.3	0.0	0.0	68.1	0.0	-3.0	0.0	0.0	5.5	0.0	-0.0	-28.3	-28.3
1712	476966.11	5368729.10	345.18	0	63	54.8	54.8	0.0	0.0	68.1	0.1	-3.0	0.0	0.0	6.1	0.0	-0.0	-16.5	-16.5
1713	476966.11	5368729.10	345.18	0	125	69.8	69.8	0.0	0.0	68.1	0.3	3.9	0.0	0.0	7.1	0.0	-0.0	-9.7	-9.7
1714	476966.11	5368729.10	345.18	0	250	67.1	67.1	0.0	0.0	68.1	0.8	4.9	0.0	0.0	8.7	0.0	-0.0	-15.3	-15.3
1715	476966.11	5368729.10	345.18	0	500	77.9	77.9	0.0	0.0	68.1	1.4	0.8	0.0	0.0	10.7	0.0	-0.0	-3.1	-3.1
1716	476966.11	5368729.10	345.18	0	1000	77.5	77.5	0.0	0.0	68.1	2.6	0.0	0.0	0.0	13.1	0.0	-0.0	-6.4	-6.4
1717	476966.11	5368729.10	345.18	0	2000	74.2	74.2	0.0	0.0	68.1	7.0	0.0	0.0	0.0	15.8	0.0	-0.0	-16.7	-16.7
1718	476966.11	5368729.10	345.18	0	4000	68.8	68.8	0.0	0.0	68.1	23.6	0.0	0.0	0.0	18.6	0.0	-0.0	-41.5	-41.5
1719	476966.11	5368729.10	345.18	0	8000	59.9	59.9	0.0	0.0	68.1	84.1	0.0	0.0	0.0	21.6	0.0	-0.0	-113.8	-113.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Ore)", ID: "S3_MilOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1720	477101.32	5368695.83	347.55	0	32	43.5	43.5	0.0	0.0	69.4	0.0	-3.0	0.0	0.0	5.6	0.0	-0.0	-28.5	-28.5
1721	477101.32	5368695.83	347.55	0	63	56.0	56.0	0.0	0.0	69.4	0.1	-3.0	0.0	0.0	6.7	0.0	-0.0	-17.2	-17.2
1722	477101.32	5368695.83	347.55	0	125	71.0	71.0	0.0	0.0	69.4	0.3	4.2	0.0	0.0	8.7	0.0	-0.0	-11.6	-11.6
1723	477101.32	5368695.83	347.55	0	250	68.3	68.3	0.0	0.0	69.4	0.9	4.9	0.0	0.0	11.0	0.0	-0.0	-17.9	-17.9
1724	477101.32	5368695.83	347.55	0	500	79.1	79.1	0.0	0.0	69.4	1.6	0.8	0.0	0.0	13.6	0.0	-0.0	-6.3	-6.3
1725	477101.32	5368695.83	347.55	0	1000	78.7	78.7	0.0	0.0	69.4	3.0	0.0	0.0	0.0	16.3	0.0	-0.0	-10.1	-10.1
1726	477101.32	5368695.83	347.55	0	2000	75.4	75.4	0.0	0.0	69.4	8.1	0.0	0.0	0.0	19.2	0.0	-0.0	-21.2	-21.2
1727	477101.32	5368695.83	347.55	0	4000	70.0	70.0	0.0	0.0	69.4	27.3	0.0	0.0	0.0	22.1	0.0	-0.0	-48.8	-48.8
1728	477101.32	5368695.83	347.55	0	8000	61.1	61.1	0.0	0.0	69.4	97.4	0.0	0.0	0.0	25.1	0.0	-0.0	-130.7	-130.7
1729	477260.78	5368610.78	352.00	0	32	45.1	45.1	0.0	0.0	71.0	0.0	-3.5	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
1730	477260.78	5368610.78	352.00	0	63	57.6	57.6	0.0	0.0	71.0	0.1	-3.5	0.0	0.0	4.8	0.0	-0.0	-14.9	-14.9
1731	477260.78	5368610.78	352.00	0	125	72.6	72.6	0.0	0.0	71.0	0.4	4.5	0.0	0.0	4.8	0.0	-0.0	-8.1	-8.1
1732	477260.78	5368610.78	352.00	0	250	69.9	69.9	0.0	0.0	71.0	1.1	4.9	0.0	0.0	4.8	0.0	-0.0	-11.9	-11.9
1733	477260.78	5368610.78	352.00	0	500	80.7	80.7	0.0	0.0	71.0	1.9	0.8	0.0	0.0	4.8	0.0	-0.0	2.1	2.1
1734	477260.78	5368610.78	352.00	0	1000	80.3	80.3	0.0	0.0	71.0	3.7	0.0	0.0	0.0	4.8	0.0	-0.0	0.8	0.8
1735	477260.78	5368610.78	352.00	0	2000	77.0	77.0	0.0	0.0	71.0	9.7	0.0	0.0	0.0	4.8	0.0	-0.0	-8.6	-8.6
1736	477260.78	5368610.78	352.00	0	4000	71.6	71.6	0.0	0.0	71.0	33.0	0.0	0.0	0.0	4.8	0.0	-0.0	-37.2	-37.2
1737	477260.78	5368610.78	352.00	0	8000	62.7	62.7	0.0	0.0	71.0	117.6	0.0	0.0	0.0	4.8	0.0	-0.0	-130.8	-130.8
1738	476984.05	5368730.17	348.50	0	32	42.0	42.0	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-28.2	-28.2
1739	476984.05	5368730.17	348.50	0	63	54.5	54.5	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-15.8	-15.8
1740	476984.05	5368730.17	348.50	0	125	69.5	69.5	0.0	0.0	68.3	0.3	3.9	0.0	0.0	5.2	0.0	-0.0	-8.2	-8.2
1741	476984.05	5368730.17	348.50	0	250	66.8	66.8	0.0	0.0	68.3	0.8	4.9	0.0	0.0	5.5	0.0	-0.0	-12.6	-12.6
1742	476984.05	5368730.17	348.50	0	500	77.6	77.6	0.0	0.0	68.3	1.4	0.8	0.0	0.0	6.2	0.0	-0.0	1.0	1.0
1743	476984.05	5368730.17	348.50	0	1000	77.2	77.2	0.0	0.0	68.3	2.7	0.0	0.0	0.0	7.2	0.0	-0.0	-1.0	-1.0
1744	476984.05	5368730.17	348.50	0	2000	73.9	73.9	0.0	0.0	68.3	7.0	0.0	0.0	0.0	8.8	0.0	-0.0	-10.2	-10.2
1745	476984.05	5368730.17	348.50	0	4000	68.5	68.5	0.0	0.0	68.3	23.9	0.0	0.0	0.0	10.8	0.0	-0.0	-34.5	-34.5
1746	476984.05	5368730.17	348.50	0	8000	59.6	59.6	0.0	0.0	68.3	85.3	0.0	0.0	0.0	13.2	0.0	-0.0	-107.2	-107.2
1747	477052.31	5368721.45	354.50	0	32	42.5	42.5	0.0	0.0	68.8	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-23.4	-23.4
1748	477052.31	5368721.45	354.50	0	63	55.0	55.0	0.0	0.0	68.8	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-11.0	-11.0
1749	477052.31	5368721.45	354.50	0	125	70.0	70.0	0.0	0.0	68.8	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-3.3	-3.3
1750	477052.31	5368721.45	354.50	0	250	67.3	67.3	0.0	0.0	68.8	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-7.3	-7.3
1751	477052.31	5368721.45	354.50	0	500	78.1	78.1	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	6.9	6.9
1752	477052.31	5368721.45	354.50	0	1000	77.7	77.7	0.0	0.0	68.8	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	5.9	5.9
1753	477052.31	5368721.45	354.50	0	2000	74.4	74.4	0.0	0.0	68.8	7.5	0.0	0.0	0.0	0.0	0.0	-0.0	-2.0	-2.0
1754	477052.31	5368721.45	354.50	0	4000	69.0	69.0	0.0	0.0	68.8	25.6	0.0	0.0	0.0	0.0	0.0	-0.0	-25.5	-25.5
1755	477052.31	5368721.45	354.50	0	8000	60.1	60.1	0.0	0.0	68.8	91.3	0.0	0.0	0.0	0.0	0.0	-0.0	-100.1	-100.1
1756	476981.20	5368730.00	348.50	0	32	41.8	41.8	0.0	0.0	68.2	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-28.3	-28.3
1757	476981.20	5368730.00	348.50	0	63	54.3	54.3	0.0	0.0	68.2	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-16.0	-16.0
1758	476981.20	5368730.00	348.50	0	125	69.3	69.3	0.0	0.0	68.2	0.3	3.9	0.0	0.0	5.1	0.0	-0.0	-8.3	-8.3
1759	476981.20	5368730.00	348.50	0	250	66.6	66.6	0.0	0.0	68.2	0.8	4.9	0.0	0.0	5.5	0.0	-0.0	-12.8	-12.8
1760	476981.20	5368730.00	348.50	0	500	77.4	77.4	0.0	0.0	68.2	1.4	0.8	0.0	0.0	6.1	0.0	-0.0	0.9	0.9
1761	476981.20	5368730.00	348.50	0	1000	77.0	77.0	0.0	0.0	68.2	2.7	0.0	0.0	0.0	7.1	0.0	-0.0	-1.0	-1.0
1762	476981.20	5368730.00	348.50	0	2000	73.7	73.7	0.0	0.0	68.2	7.0	0.0	0.0	0.0	8.6	0.0	-0.0	-10.2	-10.2
1763	476981.20	5368730.00	348.50	0	4000	68.3	68.3	0.0	0.0	68.2	23.9	0.0	0.0	0.0	10.7	0.0	-0.0	-34.4	-34.4
1764	476981.20	5368730.00	348.50	0	8000	59.4	59.4	0.0	0.0	68.2	85.1	0.0	0.0	0.0	13.1	0.0	-0.0	-107.0	-107.0
1765	476964.39	5368729.00	345.14	0	32	41.7	41.7	0.0	0.0	68.1	0.0	-3.0	0.0	0.0	5.5	0.0	-0.0	-29.0	-29.0
1766	476964.39	5368729.00	345.14	0	63	54.2	54.2	0.0	0.0	68.1	0.1	-3.0	0.0	0.0	6.1	0.0	-0.0	-17.2	-17.2
1767	476964.39	5368729.00	345.14	0	125	69.2	69.2	0.0	0.0	68.1	0.3	3.9	0.0	0.0	7.2	0.0	-0.0	-10.3	-10.3
1768	476964.39	5368729.00	345.14	0	250	66.5	66.5	0.0	0.0	68.1	0.8	4.9	0.0	0.0	8.7	0.0	-0.0	-16.0	-16.0
1769	476964.39	5368729.00	345.14	0	500	77.3	77.3	0.0	0.0	68.1	1.4	0.8	0.0	0.0	10.8	0.0	-0.0	-3.8	-3.8
1770	476964.39	5368729.00	345.14	0	1000	76.9	76.9	0.0	0.0	68.1	2.6	0.0	0.0	0.0	13.2	0.0	-0.0	-7.1	-7.1
1771	476964.39	5368729.00	345.14	0	2000	73.6	73.6	0.0	0.0	68.1	6.9	0.0	0.0	0.0	15.9	0.0	-0.0	-17.4	-17.4
1772	476964.39	5368729.00	345.14	0	4000	68.2	68.2	0.0	0.0	68.1	23.5	0.0	0.0	0.0	18.7	0.0	-0.0	-42.2	-42.2
1773	476964.39	5368729.00	345.14	0	8000	59.3	59.3	0.0	0.0	68.1	84.0	0.0	0.0	0.0	21.6	0.0	-0.0	-114.4	-114.4
1774	476718.29	5368691.20	318.50	0	32	40.5	40.5	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
1775	476718.29	5368691.20	318.50	0	63	53.0	53.0	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-15.9	-15.9
1776	476718.29	5368691.20	318.50	0	125	68.0	68.0	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-7.7	-7.7
1777	476718.29	5368691.20	318.50	0	250	65.3	65.3	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-12.1	-12.1
1778	476718.29	5368691.20	318.50	0	500	76.1	76.1	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	2.2	2.2
1779	476718.29	5368691.20	318.50	0	1000	75.7	75.7	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	1.5	1.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Ore)", ID: "S3_MilOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1780	476718.29	5368691.20	318.50	0	2000	72.4	72.4	0.0	0.0	67.1	6.1	0.0	0.0	0.0	4.8	0.0	-0.0	-5.7	-5.7
1781	476718.29	5368691.20	318.50	0	4000	67.0	67.0	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.9	0.0	-0.0	-25.9	-25.9
1782	476718.29	5368691.20	318.50	0	8000	58.1	58.1	0.0	0.0	67.1	74.4	0.0	0.0	0.0	5.1	0.0	-0.0	-88.5	-88.5
1783	476919.01	5368726.30	344.73	0	32	41.3	41.3	0.0	0.0	67.8	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
1784	476919.01	5368726.30	344.73	0	63	53.8	53.8	0.0	0.0	67.8	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
1785	476919.01	5368726.30	344.73	0	125	68.8	68.8	0.0	0.0	67.8	0.3	3.8	0.0	0.0	4.8	0.0	-0.0	-8.0	-8.0
1786	476919.01	5368726.30	344.73	0	250	66.1	66.1	0.0	0.0	67.8	0.7	4.9	0.0	0.0	4.9	0.0	-0.0	-12.3	-12.3
1787	476919.01	5368726.30	344.73	0	500	76.9	76.9	0.0	0.0	67.8	1.3	0.8	0.0	0.0	5.0	0.0	-0.0	1.9	1.9
1788	476919.01	5368726.30	344.73	0	1000	76.5	76.5	0.0	0.0	67.8	2.5	0.0	0.0	0.0	5.2	0.0	-0.0	0.9	0.9
1789	476919.01	5368726.30	344.73	0	2000	73.2	73.2	0.0	0.0	67.8	6.7	0.0	0.0	0.0	5.6	0.0	-0.0	-7.0	-7.0
1790	476919.01	5368726.30	344.73	0	4000	67.8	67.8	0.0	0.0	67.8	22.7	0.0	0.0	0.0	6.4	0.0	-0.0	-29.2	-29.2
1791	476919.01	5368726.30	344.73	0	8000	58.9	58.9	0.0	0.0	67.8	81.1	0.0	0.0	0.0	7.5	0.0	-0.0	-97.6	-97.6
1792	477109.05	5368689.65	344.65	0	32	42.9	42.9	0.0	0.0	69.5	0.0	-3.0	0.0	0.0	5.9	0.0	-0.0	-29.5	-29.5
1793	477109.05	5368689.65	344.65	0	63	55.4	55.4	0.0	0.0	69.5	0.1	-3.0	0.0	0.0	7.4	0.0	-0.0	-18.6	-18.6
1794	477109.05	5368689.65	344.65	0	125	70.4	70.4	0.0	0.0	69.5	0.4	4.2	0.0	0.0	9.8	0.0	-0.0	-13.4	-13.4
1795	477109.05	5368689.65	344.65	0	250	67.7	67.7	0.0	0.0	69.5	0.9	4.9	0.0	0.0	12.4	0.0	-0.0	-19.9	-19.9
1796	477109.05	5368689.65	344.65	0	500	78.5	78.5	0.0	0.0	69.5	1.6	0.8	0.0	0.0	15.1	0.0	-0.0	-8.5	-8.5
1797	477109.05	5368689.65	344.65	0	1000	78.1	78.1	0.0	0.0	69.5	3.1	0.0	0.0	0.0	17.9	0.0	-0.0	-12.4	-12.4
1798	477109.05	5368689.65	344.65	0	2000	74.8	74.8	0.0	0.0	69.5	8.1	0.0	0.0	0.0	20.8	0.0	-0.0	-23.7	-23.7
1799	477109.05	5368689.65	344.65	0	4000	69.4	69.4	0.0	0.0	69.5	27.6	0.0	0.0	0.0	23.8	0.0	-0.0	-51.5	-51.5
1800	477109.05	5368689.65	344.65	0	8000	60.5	60.5	0.0	0.0	69.5	98.5	0.0	0.0	0.0	26.8	0.0	-0.0	-134.3	-134.3
1801	476932.89	5368727.13	344.89	0	32	41.3	41.3	0.0	0.0	67.9	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-28.5	-28.5
1802	476932.89	5368727.13	344.89	0	63	53.8	53.8	0.0	0.0	67.9	0.1	-3.0	0.0	0.0	4.9	0.0	-0.0	-16.2	-16.2
1803	476932.89	5368727.13	344.89	0	125	68.8	68.8	0.0	0.0	67.9	0.3	3.8	0.0	0.0	5.1	0.0	-0.0	-8.4	-8.4
1804	476932.89	5368727.13	344.89	0	250	66.1	66.1	0.0	0.0	67.9	0.7	4.9	0.0	0.0	5.4	0.0	-0.0	-12.9	-12.9
1805	476932.89	5368727.13	344.89	0	500	76.9	76.9	0.0	0.0	67.9	1.4	0.8	0.0	0.0	6.0	0.0	-0.0	0.9	0.9
1806	476932.89	5368727.13	344.89	0	1000	76.5	76.5	0.0	0.0	67.9	2.6	0.0	0.0	0.0	6.9	0.0	-0.0	-0.9	-0.9
1807	476932.89	5368727.13	344.89	0	2000	73.2	73.2	0.0	0.0	67.9	6.8	0.0	0.0	0.0	8.3	0.0	-0.0	-9.8	-9.8
1808	476932.89	5368727.13	344.89	0	4000	67.8	67.8	0.0	0.0	67.9	23.0	0.0	0.0	0.0	10.2	0.0	-0.0	-33.3	-33.3
1809	476932.89	5368727.13	344.89	0	8000	58.9	58.9	0.0	0.0	67.9	81.9	0.0	0.0	0.0	12.6	0.0	-0.0	-103.6	-103.6
1810	476742.86	5368698.55	326.50	0	32	40.4	40.4	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
1811	476742.86	5368698.55	326.50	0	63	52.9	52.9	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
1812	476742.86	5368698.55	326.50	0	125	67.9	67.9	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-7.8	-7.8
1813	476742.86	5368698.55	326.50	0	250	65.2	65.2	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-12.2	-12.2
1814	476742.86	5368698.55	326.50	0	500	76.0	76.0	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	2.1	2.1
1815	476742.86	5368698.55	326.50	0	1000	75.6	75.6	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	1.4	1.4
1816	476742.86	5368698.55	326.50	0	2000	72.3	72.3	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	-5.7	-5.7
1817	476742.86	5368698.55	326.50	0	4000	66.9	66.9	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
1818	476742.86	5368698.55	326.50	0	8000	58.0	58.0	0.0	0.0	67.1	74.5	0.0	0.0	0.0	4.8	0.0	-0.0	-88.3	-88.3
1819	476626.85	5368629.74	318.50	0	32	40.8	40.8	0.0	0.0	67.6	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
1820	476626.85	5368629.74	318.50	0	63	53.3	53.3	0.0	0.0	67.6	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
1821	476626.85	5368629.74	318.50	0	125	68.3	68.3	0.0	0.0	67.6	0.3	3.8	0.0	0.0	4.8	0.0	-0.0	-8.1	-8.1
1822	476626.85	5368629.74	318.50	0	250	65.6	65.6	0.0	0.0	67.6	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-12.3	-12.3
1823	476626.85	5368629.74	318.50	0	500	76.4	76.4	0.0	0.0	67.6	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	2.0	2.0
1824	476626.85	5368629.74	318.50	0	1000	76.0	76.0	0.0	0.0	67.6	2.5	0.0	0.0	0.0	4.8	0.0	-0.0	1.2	1.2
1825	476626.85	5368629.74	318.50	0	2000	72.7	72.7	0.0	0.0	67.6	6.5	0.0	0.0	0.0	4.8	0.0	-0.0	-6.2	-6.2
1826	476626.85	5368629.74	318.50	0	4000	67.3	67.3	0.0	0.0	67.6	22.2	0.0	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
1827	476626.85	5368629.74	318.50	0	8000	58.4	58.4	0.0	0.0	67.6	79.0	0.0	0.0	0.0	4.8	0.0	-0.0	-92.9	-92.9
1828	477054.11	5368721.07	354.50	0	32	42.1	42.1	0.0	0.0	68.9	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-23.8	-23.8
1829	477054.11	5368721.07	354.50	0	63	54.6	54.6	0.0	0.0	68.9	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-11.4	-11.4
1830	477054.11	5368721.07	354.50	0	125	69.6	69.6	0.0	0.0	68.9	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-3.6	-3.6
1831	477054.11	5368721.07	354.50	0	250	66.9	66.9	0.0	0.0	68.9	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-7.7	-7.7
1832	477054.11	5368721.07	354.50	0	500	77.7	77.7	0.0	0.0	68.9	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	6.5	6.5
1833	477054.11	5368721.07	354.50	0	1000	77.3	77.3	0.0	0.0	68.9	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	5.6	5.6
1834	477054.11	5368721.07	354.50	0	2000	74.0	74.0	0.0	0.0	68.9	7.6	0.0	0.0	0.0	0.0	0.0	-0.0	-2.4	-2.4
1835	477054.11	5368721.07	354.50	0	4000	68.6	68.6	0.0	0.0	68.9	25.6	0.0	0.0	0.0	0.0	0.0	-0.0	-25.9	-25.9
1836	477054.11	5368721.07	354.50	0	8000	59.7	59.7	0.0	0.0	68.9	91.5	0.0	0.0	0.0	0.0	0.0	-0.0	-100.6	-100.6
1837	477103.05	5368694.45	347.45	0	32	42.7	42.7	0.0	0.0	69.4	0.0	-3.0	0.0	0.0	5.4	0.0	-0.0	-29.2	-29.2
1838	477103.05	5368694.45	347.45	0	63	55.2	55.2	0.0	0.0	69.4	0.1	-3.0	0.0	0.0	6.4	0.0	-0.0	-17.8	-17.8
1839	477103.05	5368694.45	347.45	0	125	70.2	70.2	0.0	0.0	69.4	0.3	4.2	0.0	0.0	8.1	0.0	-0.0	-11.9	-11.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Ore)", ID: "S3_MilOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1840	477103.05	5368694.45	347.45	0	250	67.5	67.5	0.0	0.0	69.4	0.9	4.9	0.0	0.0	10.2	0.0	-0.0	-18.0	-18.0
1841	477103.05	5368694.45	347.45	0	500	78.3	78.3	0.0	0.0	69.4	1.6	0.8	0.0	0.0	12.7	0.0	-0.0	-6.3	-6.3
1842	477103.05	5368694.45	347.45	0	1000	77.9	77.9	0.0	0.0	69.4	3.0	0.0	0.0	0.0	15.4	0.0	-0.0	-10.0	-10.0
1843	477103.05	5368694.45	347.45	0	2000	74.6	74.6	0.0	0.0	69.4	8.1	0.0	0.0	0.0	18.2	0.0	-0.0	-21.1	-21.1
1844	477103.05	5368694.45	347.45	0	4000	69.2	69.2	0.0	0.0	69.4	27.4	0.0	0.0	0.0	21.1	0.0	-0.0	-48.7	-48.7
1845	477103.05	5368694.45	347.45	0	8000	60.3	60.3	0.0	0.0	69.4	97.6	0.0	0.0	0.0	24.1	0.0	-0.0	-130.9	-130.9
1846	477004.53	5368731.38	352.09	0	32	41.5	41.5	0.0	0.0	68.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
1847	477004.53	5368731.38	352.09	0	63	54.0	54.0	0.0	0.0	68.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
1848	477004.53	5368731.38	352.09	0	125	69.0	69.0	0.0	0.0	68.4	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-8.5	-8.5
1849	477004.53	5368731.38	352.09	0	250	66.3	66.3	0.0	0.0	68.4	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-12.6	-12.6
1850	477004.53	5368731.38	352.09	0	500	77.1	77.1	0.0	0.0	68.4	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	1.7	1.7
1851	477004.53	5368731.38	352.09	0	1000	76.7	76.7	0.0	0.0	68.4	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	0.8	0.8
1852	477004.53	5368731.38	352.09	0	2000	73.4	73.4	0.0	0.0	68.4	7.2	0.0	0.0	0.0	4.8	0.0	-0.0	-7.0	-7.0
1853	477004.53	5368731.38	352.09	0	4000	68.0	68.0	0.0	0.0	68.4	24.3	0.0	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
1854	477004.53	5368731.38	352.09	0	8000	59.1	59.1	0.0	0.0	68.4	86.7	0.0	0.0	0.0	4.8	0.0	-0.0	-100.8	-100.8
1855	477257.79	5368611.67	352.00	0	32	44.1	44.1	0.0	0.0	71.0	0.0	-3.5	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
1856	477257.79	5368611.67	352.00	0	63	56.6	56.6	0.0	0.0	71.0	0.1	-3.5	0.0	0.0	4.8	0.0	-0.0	-15.9	-15.9
1857	477257.79	5368611.67	352.00	0	125	71.6	71.6	0.0	0.0	71.0	0.4	4.5	0.0	0.0	4.8	0.0	-0.0	-9.1	-9.1
1858	477257.79	5368611.67	352.00	0	250	68.9	68.9	0.0	0.0	71.0	1.1	4.9	0.0	0.0	4.8	0.0	-0.0	-12.9	-12.9
1859	477257.79	5368611.67	352.00	0	500	79.7	79.7	0.0	0.0	71.0	1.9	0.8	0.0	0.0	4.8	0.0	-0.0	1.2	1.2
1860	477257.79	5368611.67	352.00	0	1000	79.3	79.3	0.0	0.0	71.0	3.7	0.0	0.0	0.0	4.8	0.0	-0.0	-0.2	-0.2
1861	477257.79	5368611.67	352.00	0	2000	76.0	76.0	0.0	0.0	71.0	9.7	0.0	0.0	0.0	4.8	0.0	-0.0	-9.5	-9.5
1862	477257.79	5368611.67	352.00	0	4000	70.6	70.6	0.0	0.0	71.0	32.9	0.0	0.0	0.0	4.8	0.0	-0.0	-38.1	-38.1
1863	477257.79	5368611.67	352.00	0	8000	61.7	61.7	0.0	0.0	71.0	117.3	0.0	0.0	0.0	4.8	0.0	-0.0	-131.4	-131.4
1864	476771.49	5368707.10	333.43	0	32	39.9	39.9	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
1865	476771.49	5368707.10	333.43	0	63	52.4	52.4	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
1866	476771.49	5368707.10	333.43	0	125	67.4	67.4	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-8.4	-8.4
1867	476771.49	5368707.10	333.43	0	250	64.7	64.7	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-12.8	-12.8
1868	476771.49	5368707.10	333.43	0	500	75.5	75.5	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	1.6	1.6
1869	476771.49	5368707.10	333.43	0	1000	75.1	75.1	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	0.9	0.9
1870	476771.49	5368707.10	333.43	0	2000	71.8	71.8	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	-6.3	-6.3
1871	476771.49	5368707.10	333.43	0	4000	66.4	66.4	0.0	0.0	67.1	21.0	0.0	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
1872	476771.49	5368707.10	333.43	0	8000	57.5	57.5	0.0	0.0	67.1	74.8	0.0	0.0	0.0	4.8	0.0	-0.0	-89.2	-89.2
1873	477005.94	5368731.29	352.11	0	32	40.9	40.9	0.0	0.0	68.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
1874	477005.94	5368731.29	352.11	0	63	53.4	53.4	0.0	0.0	68.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
1875	477005.94	5368731.29	352.11	0	125	68.4	68.4	0.0	0.0	68.4	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-9.0	-9.0
1876	477005.94	5368731.29	352.11	0	250	65.7	65.7	0.0	0.0	68.4	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-13.1	-13.1
1877	477005.94	5368731.29	352.11	0	500	76.5	76.5	0.0	0.0	68.4	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	1.1	1.1
1878	477005.94	5368731.29	352.11	0	1000	76.1	76.1	0.0	0.0	68.4	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	0.2	0.2
1879	477005.94	5368731.29	352.11	0	2000	72.8	72.8	0.0	0.0	68.4	7.2	0.0	0.0	0.0	4.8	0.0	-0.0	-7.5	-7.5
1880	477005.94	5368731.29	352.11	0	4000	67.4	67.4	0.0	0.0	68.4	24.3	0.0	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
1881	477005.94	5368731.29	352.11	0	8000	58.5	58.5	0.0	0.0	68.4	86.8	0.0	0.0	0.0	4.8	0.0	-0.0	-101.5	-101.5
1882	477086.74	5368707.50	342.50	0	32	41.7	41.7	0.0	0.0	69.2	0.0	-3.0	0.0	0.0	5.4	0.0	-0.0	-30.0	-30.0
1883	477086.74	5368707.50	342.50	0	63	54.2	54.2	0.0	0.0	69.2	0.1	-3.0	0.0	0.0	6.0	0.0	-0.0	-18.1	-18.1
1884	477086.74	5368707.50	342.50	0	125	69.2	69.2	0.0	0.0	69.2	0.3	4.2	0.0	0.0	7.2	0.0	-0.0	-11.7	-11.7
1885	477086.74	5368707.50	342.50	0	250	66.5	66.5	0.0	0.0	69.2	0.9	4.9	0.0	0.0	9.6	0.0	-0.0	-18.0	-18.0
1886	477086.74	5368707.50	342.50	0	500	77.3	77.3	0.0	0.0	69.2	1.6	0.8	0.0	0.0	13.0	0.0	-0.0	-7.3	-7.3
1887	477086.74	5368707.50	342.50	0	1000	76.9	76.9	0.0	0.0	69.2	3.0	0.0	0.0	0.0	16.5	0.0	-0.0	-11.8	-11.8
1888	477086.74	5368707.50	342.50	0	2000	73.6	73.6	0.0	0.0	69.2	7.9	0.0	0.0	0.0	19.6	0.0	-0.0	-23.1	-23.1
1889	477086.74	5368707.50	342.50	0	4000	68.2	68.2	0.0	0.0	69.2	26.7	0.0	0.0	0.0	22.6	0.0	-0.0	-50.3	-50.3
1890	477086.74	5368707.50	342.50	0	8000	59.3	59.3	0.0	0.0	69.2	95.2	0.0	0.0	0.0	25.6	0.0	-0.0	-130.7	-130.7
1891	476754.59	5368702.05	329.52	0	32	39.4	39.4	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
1892	476754.59	5368702.05	329.52	0	63	51.9	51.9	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
1893	476754.59	5368702.05	329.52	0	125	66.9	66.9	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-8.9	-8.9
1894	476754.59	5368702.05	329.52	0	250	64.2	64.2	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-13.3	-13.3
1895	476754.59	5368702.05	329.52	0	500	75.0	75.0	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	1.1	1.1
1896	476754.59	5368702.05	329.52	0	1000	74.6	74.6	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	0.3	0.3
1897	476754.59	5368702.05	329.52	0	2000	71.3	71.3	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	-6.8	-6.8
1898	476754.59	5368702.05	329.52	0	4000	65.9	65.9	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
1899	476754.59	5368702.05	329.52	0	8000	57.0	57.0	0.0	0.0	67.1	74.6	0.0	0.0	0.0	4.8	0.0	-0.0	-89.5	-89.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Ore)", ID: "S3_MilOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1900	476982.61	5368730.08	348.50	0	32	40.4	40.4	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-29.8	-29.8
1901	476982.61	5368730.08	348.50	0	63	52.9	52.9	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-17.4	-17.4
1902	476982.61	5368730.08	348.50	0	125	67.9	67.9	0.0	0.0	68.3	0.3	3.9	0.0	0.0	5.1	0.0	-0.0	-9.7	-9.7
1903	476982.61	5368730.08	348.50	0	250	65.2	65.2	0.0	0.0	68.3	0.8	4.9	0.0	0.0	5.5	0.0	-0.0	-14.2	-14.2
1904	476982.61	5368730.08	348.50	0	500	76.0	76.0	0.0	0.0	68.3	1.4	0.8	0.0	0.0	6.1	0.0	-0.0	-0.6	-0.6
1905	476982.61	5368730.08	348.50	0	1000	75.6	75.6	0.0	0.0	68.3	2.7	0.0	0.0	0.0	7.2	0.0	-0.0	-2.5	-2.5
1906	476982.61	5368730.08	348.50	0	2000	72.3	72.3	0.0	0.0	68.3	7.0	0.0	0.0	0.0	8.7	0.0	-0.0	-11.7	-11.7
1907	476982.61	5368730.08	348.50	0	4000	66.9	66.9	0.0	0.0	68.3	23.9	0.0	0.0	0.0	10.7	0.0	-0.0	-36.0	-36.0
1908	476982.61	5368730.08	348.50	0	8000	58.0	58.0	0.0	0.0	68.3	85.2	0.0	0.0	0.0	13.2	0.0	-0.0	-108.6	-108.6
1909	476848.14	5368714.48	336.50	0	32	39.4	39.4	0.0	0.0	67.5	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-30.0	-30.0
1910	476848.14	5368714.48	336.50	0	63	51.9	51.9	0.0	0.0	67.5	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-17.7	-17.7
1911	476848.14	5368714.48	336.50	0	125	66.9	66.9	0.0	0.0	67.5	0.3	3.7	0.0	0.0	5.4	0.0	-0.0	-9.9	-9.9
1912	476848.14	5368714.48	336.50	0	250	64.2	64.2	0.0	0.0	67.5	0.7	4.9	0.0	0.0	5.9	0.0	-0.0	-14.8	-14.8
1913	476848.14	5368714.48	336.50	0	500	75.0	75.0	0.0	0.0	67.5	1.3	0.8	0.0	0.0	6.9	0.0	-0.0	-1.4	-1.4
1914	476848.14	5368714.48	336.50	0	1000	74.6	74.6	0.0	0.0	67.5	2.4	0.0	0.0	0.0	8.3	0.0	-0.0	-3.6	-3.6
1915	476848.14	5368714.48	336.50	0	2000	71.3	71.3	0.0	0.0	67.5	6.4	0.0	0.0	0.0	10.2	0.0	-0.0	-12.8	-12.8
1916	476848.14	5368714.48	336.50	0	4000	65.9	65.9	0.0	0.0	67.5	21.8	0.0	0.0	0.0	12.5	0.0	-0.0	-35.9	-35.9
1917	476848.14	5368714.48	336.50	0	8000	57.0	57.0	0.0	0.0	67.5	77.9	0.0	0.0	0.0	15.1	0.0	-0.0	-103.5	-103.5
1918	476724.25	5368692.98	320.74	0	32	39.0	39.0	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
1919	476724.25	5368692.98	320.74	0	63	51.5	51.5	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
1920	476724.25	5368692.98	320.74	0	125	66.5	66.5	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-9.2	-9.2
1921	476724.25	5368692.98	320.74	0	250	63.8	63.8	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-13.6	-13.6
1922	476724.25	5368692.98	320.74	0	500	74.6	74.6	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	0.8	0.8
1923	476724.25	5368692.98	320.74	0	1000	74.2	74.2	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	0.0	0.0
1924	476724.25	5368692.98	320.74	0	2000	70.9	70.9	0.0	0.0	67.1	6.1	0.0	0.0	0.0	4.8	0.0	-0.0	-7.1	-7.1
1925	476724.25	5368692.98	320.74	0	4000	65.5	65.5	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
1926	476724.25	5368692.98	320.74	0	8000	56.6	56.6	0.0	0.0	67.1	74.4	0.0	0.0	0.0	4.9	0.0	-0.0	-89.8	-89.8
1927	476481.04	5368564.71	318.50	0	32	40.1	40.1	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
1928	476481.04	5368564.71	318.50	0	63	52.6	52.6	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
1929	476481.04	5368564.71	318.50	0	125	67.6	67.6	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-9.8	-9.8
1930	476481.04	5368564.71	318.50	0	250	64.9	64.9	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-13.9	-13.9
1931	476481.04	5368564.71	318.50	0	500	75.7	75.7	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	0.4	0.4
1932	476481.04	5368564.71	318.50	0	1000	75.3	75.3	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-0.5	-0.5
1933	476481.04	5368564.71	318.50	0	2000	72.0	72.0	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-8.2	-8.2
1934	476481.04	5368564.71	318.50	0	4000	66.6	66.6	0.0	0.0	68.3	24.1	0.0	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
1935	476481.04	5368564.71	318.50	0	8000	57.7	57.7	0.0	0.0	68.3	85.9	0.0	0.0	0.0	4.8	0.0	-0.0	-101.3	-101.3
1936	476755.37	5368702.28	329.72	0	32	38.3	38.3	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
1937	476755.37	5368702.28	329.72	0	63	50.8	50.8	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
1938	476755.37	5368702.28	329.72	0	125	65.8	65.8	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-9.9	-9.9
1939	476755.37	5368702.28	329.72	0	250	63.1	63.1	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-14.3	-14.3
1940	476755.37	5368702.28	329.72	0	500	73.9	73.9	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	0.1	0.1
1941	476755.37	5368702.28	329.72	0	1000	73.5	73.5	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	-0.7	-0.7
1942	476755.37	5368702.28	329.72	0	2000	70.2	70.2	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	-7.8	-7.8
1943	476755.37	5368702.28	329.72	0	4000	64.8	64.8	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
1944	476755.37	5368702.28	329.72	0	8000	55.9	55.9	0.0	0.0	67.1	74.6	0.0	0.0	0.0	4.8	0.0	-0.0	-90.5	-90.5
1945	476777.32	5368708.84	334.44	0	32	38.0	38.0	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
1946	476777.32	5368708.84	334.44	0	63	50.5	50.5	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
1947	476777.32	5368708.84	334.44	0	125	65.5	65.5	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-10.3	-10.3
1948	476777.32	5368708.84	334.44	0	250	62.8	62.8	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-14.6	-14.6
1949	476777.32	5368708.84	334.44	0	500	73.6	73.6	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	-0.3	-0.3
1950	476777.32	5368708.84	334.44	0	1000	73.2	73.2	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	-1.0	-1.0
1951	476777.32	5368708.84	334.44	0	2000	69.9	69.9	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	-8.2	-8.2
1952	476777.32	5368708.84	334.44	0	4000	64.5	64.5	0.0	0.0	67.1	21.0	0.0	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
1953	476777.32	5368708.84	334.44	0	8000	55.6	55.6	0.0	0.0	67.1	74.8	0.0	0.0	0.0	4.8	0.0	-0.0	-91.1	-91.1
1954	476400.21	5368830.04	318.50	0	32	35.3	35.3	0.0	0.0	64.7	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-31.3	-31.3
1955	476400.21	5368830.04	318.50	0	63	47.8	47.8	0.0	0.0	64.7	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-19.0	-19.0
1956	476400.21	5368830.04	318.50	0	125	62.8	62.8	0.0	0.0	64.7	0.2	3.0	0.0	0.0	5.4	0.0	-0.0	-10.5	-10.5
1957	476400.21	5368830.04	318.50	0	250	60.1	60.1	0.0	0.0	64.7	0.5	4.9	0.0	0.0	6.4	0.0	-0.0	-16.4	-16.4
1958	476400.21	5368830.04	318.50	0	500	70.9	70.9	0.0	0.0	64.7	0.9	0.8	0.0	0.0	8.3	0.0	-0.0	-3.8	-3.8
1959	476400.21	5368830.04	318.50	0	1000	70.5	70.5	0.0	0.0	64.7	1.8	0.0	0.0	0.0	10.6	0.0	-0.0	-6.6	-6.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Ore)", ID: "S3_MilOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1960	476400.21	5368830.04	318.50	0	2000	67.2	67.2	0.0	0.0	64.7	4.7	0.0	0.0	0.0	13.2	0.0	-0.0	-15.3	-15.3
1961	476400.21	5368830.04	318.50	0	4000	61.8	61.8	0.0	0.0	64.7	15.9	0.0	0.0	0.0	15.9	0.0	-0.0	-34.6	-34.6
1962	476400.21	5368830.04	318.50	0	8000	52.9	52.9	0.0	0.0	64.7	56.6	0.0	0.0	0.0	18.7	0.0	-0.0	-87.1	-87.1
1963	477094.95	5368700.93	351.51	0	32	39.8	39.8	0.0	0.0	69.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
1964	477094.95	5368700.93	351.51	0	63	52.3	52.3	0.0	0.0	69.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
1965	477094.95	5368700.93	351.51	0	125	67.3	67.3	0.0	0.0	69.3	0.3	4.2	0.0	0.0	4.8	0.0	-0.0	-11.4	-11.4
1966	477094.95	5368700.93	351.51	0	250	64.6	64.6	0.0	0.0	69.3	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4
1967	477094.95	5368700.93	351.51	0	500	75.4	75.4	0.0	0.0	69.3	1.6	0.8	0.0	0.0	4.9	0.0	-0.0	-1.2	-1.2
1968	477094.95	5368700.93	351.51	0	1000	75.0	75.0	0.0	0.0	69.3	3.0	0.0	0.0	0.0	5.0	0.0	-0.0	-2.4	-2.4
1969	477094.95	5368700.93	351.51	0	2000	71.7	71.7	0.0	0.0	69.3	8.0	0.0	0.0	0.0	5.2	0.0	-0.0	-10.8	-10.8
1970	477094.95	5368700.93	351.51	0	4000	66.3	66.3	0.0	0.0	69.3	27.0	0.0	0.0	0.0	5.5	0.0	-0.0	-35.6	-35.6
1971	477094.95	5368700.93	351.51	0	8000	57.4	57.4	0.0	0.0	69.3	96.4	0.0	0.0	0.0	6.2	0.0	-0.0	-114.6	-114.6
1972	476473.95	5368563.14	318.50	0	32	38.5	38.5	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
1973	476473.95	5368563.14	318.50	0	63	51.0	51.0	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
1974	476473.95	5368563.14	318.50	0	125	66.0	66.0	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-11.4	-11.4
1975	476473.95	5368563.14	318.50	0	250	63.3	63.3	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-15.5	-15.5
1976	476473.95	5368563.14	318.50	0	500	74.1	74.1	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-1.2	-1.2
1977	476473.95	5368563.14	318.50	0	1000	73.7	73.7	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-2.1	-2.1
1978	476473.95	5368563.14	318.50	0	2000	70.4	70.4	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-9.8	-9.8
1979	476473.95	5368563.14	318.50	0	4000	65.0	65.0	0.0	0.0	68.3	24.1	0.0	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
1980	476473.95	5368563.14	318.50	0	8000	56.1	56.1	0.0	0.0	68.3	86.1	0.0	0.0	0.0	4.8	0.0	-0.0	-103.1	-103.1
1981	477007.69	5368730.92	352.07	0	32	38.6	38.6	0.0	0.0	68.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
1982	477007.69	5368730.92	352.07	0	63	51.1	51.1	0.0	0.0	68.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
1983	477007.69	5368730.92	352.07	0	125	66.1	66.1	0.0	0.0	68.4	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-11.4	-11.4
1984	477007.69	5368730.92	352.07	0	250	63.4	63.4	0.0	0.0	68.4	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-15.5	-15.5
1985	477007.69	5368730.92	352.07	0	500	74.2	74.2	0.0	0.0	68.4	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-1.3	-1.3
1986	477007.69	5368730.92	352.07	0	1000	73.8	73.8	0.0	0.0	68.4	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-2.2	-2.2
1987	477007.69	5368730.92	352.07	0	2000	70.5	70.5	0.0	0.0	68.4	7.2	0.0	0.0	0.0	4.8	0.0	-0.0	-9.9	-9.9
1988	477007.69	5368730.92	352.07	0	4000	65.1	65.1	0.0	0.0	68.4	24.4	0.0	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
1989	477007.69	5368730.92	352.07	0	8000	56.2	56.2	0.0	0.0	68.4	87.0	0.0	0.0	0.0	4.8	0.0	-0.0	-104.0	-104.0
1990	476528.12	5368841.91	318.50	0	32	34.3	34.3	0.0	0.0	64.2	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
1991	476528.12	5368841.91	318.50	0	63	46.8	46.8	0.0	0.0	64.2	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-19.4	-19.4
1992	476528.12	5368841.91	318.50	0	125	61.8	61.8	0.0	0.0	64.2	0.2	2.8	0.0	0.0	5.2	0.0	-0.0	-10.6	-10.6
1993	476528.12	5368841.91	318.50	0	250	59.1	59.1	0.0	0.0	64.2	0.5	4.9	0.0	0.0	5.8	0.0	-0.0	-16.3	-16.3
1994	476528.12	5368841.91	318.50	0	500	69.9	69.9	0.0	0.0	64.2	0.9	0.8	0.0	0.0	7.1	0.0	-0.0	-3.1	-3.1
1995	476528.12	5368841.91	318.50	0	1000	69.5	69.5	0.0	0.0	64.2	1.7	0.0	0.0	0.0	9.1	0.0	-0.0	-5.5	-5.5
1996	476528.12	5368841.91	318.50	0	2000	66.2	66.2	0.0	0.0	64.2	4.4	0.0	0.0	0.0	11.4	0.0	-0.0	-13.8	-13.8
1997	476528.12	5368841.91	318.50	0	4000	60.8	60.8	0.0	0.0	64.2	15.0	0.0	0.0	0.0	13.9	0.0	-0.0	-32.3	-32.3
1998	476528.12	5368841.91	318.50	0	8000	51.9	51.9	0.0	0.0	64.2	53.3	0.0	0.0	0.0	16.7	0.0	-0.0	-82.3	-82.3
1999	476779.92	5368709.62	334.82	0	32	37.1	37.1	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
2000	476779.92	5368709.62	334.82	0	63	49.6	49.6	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
2001	476779.92	5368709.62	334.82	0	125	64.6	64.6	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-11.2	-11.2
2002	476779.92	5368709.62	334.82	0	250	61.9	61.9	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-15.5	-15.5
2003	476779.92	5368709.62	334.82	0	500	72.7	72.7	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	-1.2	-1.2
2004	476779.92	5368709.62	334.82	0	1000	72.3	72.3	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	-1.9	-1.9
2005	476779.92	5368709.62	334.82	0	2000	69.0	69.0	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	-9.1	-9.1
2006	476779.92	5368709.62	334.82	0	4000	63.6	63.6	0.0	0.0	67.1	21.0	0.0	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
2007	476779.92	5368709.62	334.82	0	8000	54.7	54.7	0.0	0.0	67.1	74.9	0.0	0.0	0.0	4.8	0.0	-0.0	-92.0	-92.0
2008	476489.11	5368566.50	318.50	0	32	38.3	38.3	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
2009	476489.11	5368566.50	318.50	0	63	50.8	50.8	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
2010	476489.11	5368566.50	318.50	0	125	65.8	65.8	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-11.6	-11.6
2011	476489.11	5368566.50	318.50	0	250	63.1	63.1	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-15.7	-15.7
2012	476489.11	5368566.50	318.50	0	500	73.9	73.9	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-1.4	-1.4
2013	476489.11	5368566.50	318.50	0	1000	73.5	73.5	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-2.3	-2.3
2014	476489.11	5368566.50	318.50	0	2000	70.2	70.2	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-10.0	-10.0
2015	476489.11	5368566.50	318.50	0	4000	64.8	64.8	0.0	0.0	68.3	24.0	0.0	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
2016	476489.11	5368566.50	318.50	0	8000	55.9	55.9	0.0	0.0	68.3	85.6	0.0	0.0	0.0	4.8	0.0	-0.0	-102.8	-102.8
2017	477006.96	5368731.07	352.09	0	32	38.3	38.3	0.0	0.0	68.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
2018	477006.96	5368731.07	352.09	0	63	50.8	50.8	0.0	0.0	68.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-19.5	-19.5
2019	477006.96	5368731.07	352.09	0	125	65.8	65.8	0.0	0.0	68.4	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-11.7	-11.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Ore)", ID: "S3_MilOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2020	477006.96	5368731.07	352.09	0	250	63.1	63.1	0.0	0.0	68.4	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
2021	477006.96	5368731.07	352.09	0	500	73.9	73.9	0.0	0.0	68.4	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-1.5	-1.5
2022	477006.96	5368731.07	352.09	0	1000	73.5	73.5	0.0	0.0	68.4	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-2.4	-2.4
2023	477006.96	5368731.07	352.09	0	2000	70.2	70.2	0.0	0.0	68.4	7.2	0.0	0.0	0.0	4.8	0.0	-0.0	-10.2	-10.2
2024	477006.96	5368731.07	352.09	0	4000	64.8	64.8	0.0	0.0	68.4	24.4	0.0	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
2025	477006.96	5368731.07	352.09	0	8000	55.9	55.9	0.0	0.0	68.4	86.9	0.0	0.0	0.0	4.8	0.0	-0.0	-104.2	-104.2
2026	476717.44	5368690.95	318.50	0	32	36.9	36.9	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
2027	476717.44	5368690.95	318.50	0	63	49.4	49.4	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-19.5	-19.5
2028	476717.44	5368690.95	318.50	0	125	64.4	64.4	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-11.3	-11.3
2029	476717.44	5368690.95	318.50	0	250	61.7	61.7	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-15.7	-15.7
2030	476717.44	5368690.95	318.50	0	500	72.5	72.5	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	-1.4	-1.4
2031	476717.44	5368690.95	318.50	0	1000	72.1	72.1	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	-2.1	-2.1
2032	476717.44	5368690.95	318.50	0	2000	68.8	68.8	0.0	0.0	67.1	6.1	0.0	0.0	0.0	4.8	0.0	-0.0	-9.3	-9.3
2033	476717.44	5368690.95	318.50	0	4000	63.4	63.4	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.9	0.0	-0.0	-29.5	-29.5
2034	476717.44	5368690.95	318.50	0	8000	54.5	54.5	0.0	0.0	67.1	74.4	0.0	0.0	0.0	5.1	0.0	-0.0	-92.1	-92.1
2035	477093.54	5368702.06	351.21	0	32	39.0	39.0	0.0	0.0	69.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2
2036	477093.54	5368702.06	351.21	0	63	51.5	51.5	0.0	0.0	69.3	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-19.9	-19.9
2037	477093.54	5368702.06	351.21	0	125	66.5	66.5	0.0	0.0	69.3	0.3	4.2	0.0	0.0	5.2	0.0	-0.0	-12.6	-12.6
2038	477093.54	5368702.06	351.21	0	250	63.8	63.8	0.0	0.0	69.3	0.9	4.9	0.0	0.0	5.7	0.0	-0.0	-17.0	-17.0
2039	477093.54	5368702.06	351.21	0	500	74.6	74.6	0.0	0.0	69.3	1.6	0.8	0.0	0.0	6.5	0.0	-0.0	-3.6	-3.6
2040	477093.54	5368702.06	351.21	0	1000	74.2	74.2	0.0	0.0	69.3	3.0	0.0	0.0	0.0	7.7	0.0	-0.0	-5.9	-5.9
2041	477093.54	5368702.06	351.21	0	2000	70.9	70.9	0.0	0.0	69.3	8.0	0.0	0.0	0.0	9.5	0.0	-0.0	-15.8	-15.8
2042	477093.54	5368702.06	351.21	0	4000	65.5	65.5	0.0	0.0	69.3	27.0	0.0	0.0	0.0	11.7	0.0	-0.0	-42.5	-42.5
2043	477093.54	5368702.06	351.21	0	8000	56.6	56.6	0.0	0.0	69.3	96.2	0.0	0.0	0.0	14.2	0.0	-0.0	-123.1	-123.1
2044	476367.38	5368806.62	318.50	0	32	34.9	34.9	0.0	0.0	65.3	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-32.2	-32.2
2045	476367.38	5368806.62	318.50	0	63	47.4	47.4	0.0	0.0	65.3	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-19.9	-19.9
2046	476367.38	5368806.62	318.50	0	125	62.4	62.4	0.0	0.0	65.3	0.2	3.1	0.0	0.0	5.2	0.0	-0.0	-11.4	-11.4
2047	476367.38	5368806.62	318.50	0	250	59.7	59.7	0.0	0.0	65.3	0.5	4.9	0.0	0.0	5.6	0.0	-0.0	-16.6	-16.6
2048	476367.38	5368806.62	318.50	0	500	70.5	70.5	0.0	0.0	65.3	1.0	0.8	0.0	0.0	6.3	0.0	-0.0	-2.8	-2.8
2049	476367.38	5368806.62	318.50	0	1000	70.1	70.1	0.0	0.0	65.3	1.9	0.0	0.0	0.0	7.4	0.0	-0.0	-4.4	-4.4
2050	476367.38	5368806.62	318.50	0	2000	66.8	66.8	0.0	0.0	65.3	5.0	0.0	0.0	0.0	9.0	0.0	-0.0	-12.4	-12.4
2051	476367.38	5368806.62	318.50	0	4000	61.4	61.4	0.0	0.0	65.3	16.9	0.0	0.0	0.0	11.1	0.0	-0.0	-31.9	-31.9
2052	476367.38	5368806.62	318.50	0	8000	52.5	52.5	0.0	0.0	65.3	60.3	0.0	0.0	0.0	13.6	0.0	-0.0	-86.7	-86.7
2053	476496.58	5368568.15	318.50	0	32	37.9	37.9	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2
2054	476496.58	5368568.15	318.50	0	63	50.4	50.4	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
2055	476496.58	5368568.15	318.50	0	125	65.4	65.4	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-11.9	-11.9
2056	476496.58	5368568.15	318.50	0	250	62.7	62.7	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
2057	476496.58	5368568.15	318.50	0	500	73.5	73.5	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-1.8	-1.8
2058	476496.58	5368568.15	318.50	0	1000	73.1	73.1	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-2.6	-2.6
2059	476496.58	5368568.15	318.50	0	2000	69.8	69.8	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-10.3	-10.3
2060	476496.58	5368568.15	318.50	0	4000	64.4	64.4	0.0	0.0	68.3	23.9	0.0	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
2061	476496.58	5368568.15	318.50	0	8000	55.5	55.5	0.0	0.0	68.3	85.4	0.0	0.0	0.0	4.8	0.0	-0.0	-102.9	-102.9
2062	477055.33	5368720.81	354.50	0	32	38.3	38.3	0.0	0.0	68.9	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-27.6	-27.6
2063	477055.33	5368720.81	354.50	0	63	50.8	50.8	0.0	0.0	68.9	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-15.2	-15.2
2064	477055.33	5368720.81	354.50	0	125	65.8	65.8	0.0	0.0	68.9	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-7.5	-7.5
2065	477055.33	5368720.81	354.50	0	250	63.1	63.1	0.0	0.0	68.9	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-11.5	-11.5
2066	477055.33	5368720.81	354.50	0	500	73.9	73.9	0.0	0.0	68.9	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	2.8	2.8
2067	477055.33	5368720.81	354.50	0	1000	73.5	73.5	0.0	0.0	68.9	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	1.8	1.8
2068	477055.33	5368720.81	354.50	0	2000	70.2	70.2	0.0	0.0	68.9	7.6	0.0	0.0	0.0	0.0	0.0	-0.0	-6.2	-6.2
2069	477055.33	5368720.81	354.50	0	4000	64.8	64.8	0.0	0.0	68.9	25.7	0.0	0.0	0.0	0.0	0.0	-0.0	-29.7	-29.7
2070	477055.33	5368720.81	354.50	0	8000	55.9	55.9	0.0	0.0	68.9	91.6	0.0	0.0	0.0	0.0	0.0	-0.0	-104.5	-104.5
2071	477094.24	5368701.50	351.45	0	32	38.7	38.7	0.0	0.0	69.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4
2072	477094.24	5368701.50	351.45	0	63	51.2	51.2	0.0	0.0	69.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
2073	477094.24	5368701.50	351.45	0	125	66.2	66.2	0.0	0.0	69.3	0.3	4.2	0.0	0.0	4.8	0.0	-0.0	-12.4	-12.4
2074	477094.24	5368701.50	351.45	0	250	63.5	63.5	0.0	0.0	69.3	0.9	4.9	0.0	0.0	4.9	0.0	-0.0	-16.5	-16.5
2075	477094.24	5368701.50	351.45	0	500	74.3	74.3	0.0	0.0	69.3	1.6	0.8	0.0	0.0	5.1	0.0	-0.0	-2.4	-2.4
2076	477094.24	5368701.50	351.45	0	1000	73.9	73.9	0.0	0.0	69.3	3.0	0.0	0.0	0.0	5.4	0.0	-0.0	-3.8	-3.8
2077	477094.24	5368701.50	351.45	0	2000	70.6	70.6	0.0	0.0	69.3	8.0	0.0	0.0	0.0	5.9	0.0	-0.0	-12.6	-12.6
2078	477094.24	5368701.50	351.45	0	4000	65.2	65.2	0.0	0.0	69.3	27.0	0.0	0.0	0.0	6.8	0.0	-0.0	-37.9	-37.9
2079	477094.24	5368701.50	351.45	0	8000	56.3	56.3	0.0	0.0	69.3	96.3	0.0	0.0	0.0	8.2	0.0	-0.0	-117.5	-117.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Ore)", ID: "S3_MilOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2080	476389.48	5368827.83	318.50	0	32	34.1	34.1	0.0	0.0	64.8	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-32.6	-32.6
2081	476389.48	5368827.83	318.50	0	63	46.6	46.6	0.0	0.0	64.8	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-20.3	-20.3
2082	476389.48	5368827.83	318.50	0	125	61.6	61.6	0.0	0.0	64.8	0.2	3.0	0.0	0.0	5.4	0.0	-0.0	-11.8	-11.8
2083	476389.48	5368827.83	318.50	0	250	58.9	58.9	0.0	0.0	64.8	0.5	4.9	0.0	0.0	6.3	0.0	-0.0	-17.6	-17.6
2084	476389.48	5368827.83	318.50	0	500	69.7	69.7	0.0	0.0	64.8	0.9	0.8	0.0	0.0	8.2	0.0	-0.0	-5.0	-5.0
2085	476389.48	5368827.83	318.50	0	1000	69.3	69.3	0.0	0.0	64.8	1.8	0.0	0.0	0.0	10.9	0.0	-0.0	-8.1	-8.1
2086	476389.48	5368827.83	318.50	0	2000	66.0	66.0	0.0	0.0	64.8	4.7	0.0	0.0	0.0	13.7	0.0	-0.0	-17.2	-17.2
2087	476389.48	5368827.83	318.50	0	4000	60.6	60.6	0.0	0.0	64.8	16.0	0.0	0.0	0.0	16.5	0.0	-0.0	-36.7	-36.7
2088	476389.48	5368827.83	318.50	0	8000	51.7	51.7	0.0	0.0	64.8	57.2	0.0	0.0	0.0	19.4	0.0	-0.0	-89.7	-89.7
2089	477062.85	5368719.22	354.50	0	32	38.2	38.2	0.0	0.0	69.0	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-27.7	-27.7
2090	477062.85	5368719.22	354.50	0	63	50.7	50.7	0.0	0.0	69.0	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-15.3	-15.3
2091	477062.85	5368719.22	354.50	0	125	65.7	65.7	0.0	0.0	69.0	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-7.6	-7.6
2092	477062.85	5368719.22	354.50	0	250	63.0	63.0	0.0	0.0	69.0	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-11.6	-11.6
2093	477062.85	5368719.22	354.50	0	500	73.8	73.8	0.0	0.0	69.0	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	2.6	2.6
2094	477062.85	5368719.22	354.50	0	1000	73.4	73.4	0.0	0.0	69.0	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	1.6	1.6
2095	477062.85	5368719.22	354.50	0	2000	70.1	70.1	0.0	0.0	69.0	7.6	0.0	0.0	0.0	0.0	0.0	-0.0	-6.5	-6.5
2096	477062.85	5368719.22	354.50	0	4000	64.7	64.7	0.0	0.0	69.0	25.9	0.0	0.0	0.0	0.0	0.0	-0.0	-30.1	-30.1
2097	477062.85	5368719.22	354.50	0	8000	55.8	55.8	0.0	0.0	69.0	92.3	0.0	0.0	0.0	0.0	0.0	-0.0	-105.4	-105.4
2098	476510.36	5368852.80	318.50	0	32	33.2	33.2	0.0	0.0	64.0	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-32.7	-32.7
2099	476510.36	5368852.80	318.50	0	63	45.7	45.7	0.0	0.0	64.0	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-20.4	-20.4
2100	476510.36	5368852.80	318.50	0	125	60.7	60.7	0.0	0.0	64.0	0.2	2.8	0.0	0.0	5.4	0.0	-0.0	-11.6	-11.6
2101	476510.36	5368852.80	318.50	0	250	58.0	58.0	0.0	0.0	64.0	0.5	4.9	0.0	0.0	6.3	0.0	-0.0	-17.6	-17.6
2102	476510.36	5368852.80	318.50	0	500	68.8	68.8	0.0	0.0	64.0	0.9	0.8	0.0	0.0	8.0	0.0	-0.0	-4.9	-4.9
2103	476510.36	5368852.80	318.50	0	1000	68.4	68.4	0.0	0.0	64.0	1.6	0.0	0.0	0.0	10.3	0.0	-0.0	-7.5	-7.5
2104	476510.36	5368852.80	318.50	0	2000	65.1	65.1	0.0	0.0	64.0	4.3	0.0	0.0	0.0	12.8	0.0	-0.0	-16.0	-16.0
2105	476510.36	5368852.80	318.50	0	4000	59.7	59.7	0.0	0.0	64.0	14.6	0.0	0.0	0.0	15.5	0.0	-0.0	-34.4	-34.4
2106	476510.36	5368852.80	318.50	0	8000	50.8	50.8	0.0	0.0	64.0	52.1	0.0	0.0	0.0	18.3	0.0	-0.0	-83.6	-83.6
2107	476452.05	5368558.30	318.50	0	32	37.4	37.4	0.0	0.0	68.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
2108	476452.05	5368558.30	318.50	0	63	49.9	49.9	0.0	0.0	68.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
2109	476452.05	5368558.30	318.50	0	125	64.9	64.9	0.0	0.0	68.4	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-12.6	-12.6
2110	476452.05	5368558.30	318.50	0	250	62.2	62.2	0.0	0.0	68.4	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-16.7	-16.7
2111	476452.05	5368558.30	318.50	0	500	73.0	73.0	0.0	0.0	68.4	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-2.4	-2.4
2112	476452.05	5368558.30	318.50	0	1000	72.6	72.6	0.0	0.0	68.4	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-3.3	-3.3
2113	476452.05	5368558.30	318.50	0	2000	69.3	69.3	0.0	0.0	68.4	7.2	0.0	0.0	0.0	4.8	0.0	-0.0	-11.1	-11.1
2114	476452.05	5368558.30	318.50	0	4000	63.9	63.9	0.0	0.0	68.4	24.4	0.0	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
2115	476452.05	5368558.30	318.50	0	8000	55.0	55.0	0.0	0.0	68.4	86.9	0.0	0.0	0.0	4.8	0.0	-0.0	-105.1	-105.1
2116	476452.63	5368558.42	318.50	0	32	37.4	37.4	0.0	0.0	68.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
2117	476452.63	5368558.42	318.50	0	63	49.9	49.9	0.0	0.0	68.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
2118	476452.63	5368558.42	318.50	0	125	64.9	64.9	0.0	0.0	68.4	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-12.6	-12.6
2119	476452.63	5368558.42	318.50	0	250	62.2	62.2	0.0	0.0	68.4	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-16.7	-16.7
2120	476452.63	5368558.42	318.50	0	500	73.0	73.0	0.0	0.0	68.4	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-2.4	-2.4
2121	476452.63	5368558.42	318.50	0	1000	72.6	72.6	0.0	0.0	68.4	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-3.3	-3.3
2122	476452.63	5368558.42	318.50	0	2000	69.3	69.3	0.0	0.0	68.4	7.2	0.0	0.0	0.0	4.8	0.0	-0.0	-11.1	-11.1
2123	476452.63	5368558.42	318.50	0	4000	63.9	63.9	0.0	0.0	68.4	24.4	0.0	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
2124	476452.63	5368558.42	318.50	0	8000	55.0	55.0	0.0	0.0	68.4	86.8	0.0	0.0	0.0	4.8	0.0	-0.0	-105.0	-105.0
2125	476458.83	5368559.80	318.50	0	32	37.1	37.1	0.0	0.0	68.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
2126	476458.83	5368559.80	318.50	0	63	49.6	49.6	0.0	0.0	68.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
2127	476458.83	5368559.80	318.50	0	125	64.6	64.6	0.0	0.0	68.4	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-12.9	-12.9
2128	476458.83	5368559.80	318.50	0	250	61.9	61.9	0.0	0.0	68.4	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-17.0	-17.0
2129	476458.83	5368559.80	318.50	0	500	72.7	72.7	0.0	0.0	68.4	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-2.7	-2.7
2130	476458.83	5368559.80	318.50	0	1000	72.3	72.3	0.0	0.0	68.4	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-3.6	-3.6
2131	476458.83	5368559.80	318.50	0	2000	69.0	69.0	0.0	0.0	68.4	7.2	0.0	0.0	0.0	4.8	0.0	-0.0	-11.4	-11.4
2132	476458.83	5368559.80	318.50	0	4000	63.6	63.6	0.0	0.0	68.4	24.3	0.0	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
2133	476458.83	5368559.80	318.50	0	8000	54.7	54.7	0.0	0.0	68.4	86.6	0.0	0.0	0.0	4.8	0.0	-0.0	-105.1	-105.1
2134	476467.06	5368843.86	318.50	0	32	32.9	32.9	0.0	0.0	64.2	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-33.3	-33.3
2135	476467.06	5368843.86	318.50	0	63	45.4	45.4	0.0	0.0	64.2	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-21.0	-21.0
2136	476467.06	5368843.86	318.50	0	125	60.4	60.4	0.0	0.0	64.2	0.2	2.9	0.0	0.0	5.4	0.0	-0.0	-12.3	-12.3
2137	476467.06	5368843.86	318.50	0	250	57.7	57.7	0.0	0.0	64.2	0.5	4.9	0.0	0.0	5.9	0.0	-0.0	-17.8	-17.8
2138	476467.06	5368843.86	318.50	0	500	68.5	68.5	0.0	0.0	64.2	0.9	0.8	0.0	0.0	6.8	0.0	-0.0	-4.2	-4.2
2139	476467.06	5368843.86	318.50	0	1000	68.1	68.1	0.0	0.0	64.2	1.7	0.0	0.0	0.0	8.1	0.0	-0.0	-6.0	-6.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Ore)", ID: "S3_MilOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2140	476467.06	5368843.86	318.50	0	2000	64.8	64.8	0.0	0.0	64.2	4.4	0.0	0.0	0.0	10.0	0.0	-0.0	-13.9	-13.9
2141	476467.06	5368843.86	318.50	0	4000	59.4	59.4	0.0	0.0	64.2	15.0	0.0	0.0	0.0	12.3	0.0	-0.0	-32.1	-32.1
2142	476467.06	5368843.86	318.50	0	8000	50.5	50.5	0.0	0.0	64.2	53.5	0.0	0.0	0.0	14.9	0.0	-0.0	-82.2	-82.2
2143	476459.37	5368559.92	318.50	0	32	37.0	37.0	0.0	0.0	68.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
2144	476459.37	5368559.92	318.50	0	63	49.5	49.5	0.0	0.0	68.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
2145	476459.37	5368559.92	318.50	0	125	64.5	64.5	0.0	0.0	68.4	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-12.9	-12.9
2146	476459.37	5368559.92	318.50	0	250	61.8	61.8	0.0	0.0	68.4	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-17.0	-17.0
2147	476459.37	5368559.92	318.50	0	500	72.6	72.6	0.0	0.0	68.4	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-2.7	-2.7
2148	476459.37	5368559.92	318.50	0	1000	72.2	72.2	0.0	0.0	68.4	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-3.6	-3.6
2149	476459.37	5368559.92	318.50	0	2000	68.9	68.9	0.0	0.0	68.4	7.2	0.0	0.0	0.0	4.8	0.0	-0.0	-11.4	-11.4
2150	476459.37	5368559.92	318.50	0	4000	63.5	63.5	0.0	0.0	68.4	24.3	0.0	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
2151	476459.37	5368559.92	318.50	0	8000	54.6	54.6	0.0	0.0	68.4	86.6	0.0	0.0	0.0	4.8	0.0	-0.0	-105.1	-105.1
2152	477092.98	5368702.51	351.01	0	32	37.8	37.8	0.0	0.0	69.3	0.0	-3.0	0.0	0.0	5.0	0.0	-0.0	-33.5	-33.5
2153	477092.98	5368702.51	351.01	0	63	50.3	50.3	0.0	0.0	69.3	0.1	-3.0	0.0	0.0	5.3	0.0	-0.0	-21.4	-21.4
2154	477092.98	5368702.51	351.01	0	125	65.3	65.3	0.0	0.0	69.3	0.3	4.2	0.0	0.0	6.0	0.0	-0.0	-14.5	-14.5
2155	477092.98	5368702.51	351.01	0	250	62.6	62.6	0.0	0.0	69.3	0.9	4.9	0.0	0.0	7.1	0.0	-0.0	-19.6	-19.6
2156	477092.98	5368702.51	351.01	0	500	73.4	73.4	0.0	0.0	69.3	1.6	0.8	0.0	0.0	8.7	0.0	-0.0	-7.0	-7.0
2157	477092.98	5368702.51	351.01	0	1000	73.0	73.0	0.0	0.0	69.3	3.0	0.0	0.0	0.0	10.8	0.0	-0.0	-10.1	-10.1
2158	477092.98	5368702.51	351.01	0	2000	69.7	69.7	0.0	0.0	69.3	8.0	0.0	0.0	0.0	13.2	0.0	-0.0	-20.8	-20.8
2159	477092.98	5368702.51	351.01	0	4000	64.3	64.3	0.0	0.0	69.3	26.9	0.0	0.0	0.0	15.9	0.0	-0.0	-47.9	-47.9
2160	477092.98	5368702.51	351.01	0	8000	55.4	55.4	0.0	0.0	69.3	96.1	0.0	0.0	0.0	18.7	0.0	-0.0	-128.8	-128.8
2161	476465.51	5368561.28	318.50	0	32	36.7	36.7	0.0	0.0	68.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4
2162	476465.51	5368561.28	318.50	0	63	49.2	49.2	0.0	0.0	68.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
2163	476465.51	5368561.28	318.50	0	125	64.2	64.2	0.0	0.0	68.4	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-13.2	-13.2
2164	476465.51	5368561.28	318.50	0	250	61.5	61.5	0.0	0.0	68.4	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
2165	476465.51	5368561.28	318.50	0	500	72.3	72.3	0.0	0.0	68.4	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-3.0	-3.0
2166	476465.51	5368561.28	318.50	0	1000	71.9	71.9	0.0	0.0	68.4	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-3.9	-3.9
2167	476465.51	5368561.28	318.50	0	2000	68.6	68.6	0.0	0.0	68.4	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-11.7	-11.7
2168	476465.51	5368561.28	318.50	0	4000	63.2	63.2	0.0	0.0	68.4	24.2	0.0	0.0	0.0	4.8	0.0	-0.0	-34.1	-34.1
2169	476465.51	5368561.28	318.50	0	8000	54.3	54.3	0.0	0.0	68.4	86.4	0.0	0.0	0.0	4.8	0.0	-0.0	-105.2	-105.2
2170	476466.47	5368561.49	318.50	0	32	36.6	36.6	0.0	0.0	68.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-33.5	-33.5
2171	476466.47	5368561.49	318.50	0	63	49.1	49.1	0.0	0.0	68.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
2172	476466.47	5368561.49	318.50	0	125	64.1	64.1	0.0	0.0	68.4	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-13.3	-13.3
2173	476466.47	5368561.49	318.50	0	250	61.4	61.4	0.0	0.0	68.4	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
2174	476466.47	5368561.49	318.50	0	500	72.2	72.2	0.0	0.0	68.4	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-3.1	-3.1
2175	476466.47	5368561.49	318.50	0	1000	71.8	71.8	0.0	0.0	68.4	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-4.0	-4.0
2176	476466.47	5368561.49	318.50	0	2000	68.5	68.5	0.0	0.0	68.4	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-11.7	-11.7
2177	476466.47	5368561.49	318.50	0	4000	63.1	63.1	0.0	0.0	68.4	24.2	0.0	0.0	0.0	4.8	0.0	-0.0	-34.2	-34.2
2178	476466.47	5368561.49	318.50	0	8000	54.2	54.2	0.0	0.0	68.4	86.3	0.0	0.0	0.0	4.8	0.0	-0.0	-105.3	-105.3
2179	476406.40	5368831.32	318.50	0	32	32.8	32.8	0.0	0.0	64.7	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-33.8	-33.8
2180	476406.40	5368831.32	318.50	0	63	45.3	45.3	0.0	0.0	64.7	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-21.4	-21.4
2181	476406.40	5368831.32	318.50	0	125	60.3	60.3	0.0	0.0	64.7	0.2	3.0	0.0	0.0	5.2	0.0	-0.0	-12.8	-12.8
2182	476406.40	5368831.32	318.50	0	250	57.6	57.6	0.0	0.0	64.7	0.5	4.9	0.0	0.0	5.7	0.0	-0.0	-18.1	-18.1
2183	476406.40	5368831.32	318.50	0	500	68.4	68.4	0.0	0.0	64.7	0.9	0.8	0.0	0.0	6.4	0.0	-0.0	-4.4	-4.4
2184	476406.40	5368831.32	318.50	0	1000	68.0	68.0	0.0	0.0	64.7	1.8	0.0	0.0	0.0	7.6	0.0	-0.0	-6.0	-6.0
2185	476406.40	5368831.32	318.50	0	2000	64.7	64.7	0.0	0.0	64.7	4.7	0.0	0.0	0.0	9.3	0.0	-0.0	-13.9	-13.9
2186	476406.40	5368831.32	318.50	0	4000	59.3	59.3	0.0	0.0	64.7	15.8	0.0	0.0	0.0	11.4	0.0	-0.0	-32.6	-32.6
2187	476406.40	5368831.32	318.50	0	8000	50.4	50.4	0.0	0.0	64.7	56.3	0.0	0.0	0.0	13.9	0.0	-0.0	-84.5	-84.5
2188	476465.99	5368561.38	318.50	0	32	36.4	36.4	0.0	0.0	68.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
2189	476465.99	5368561.38	318.50	0	63	48.9	48.9	0.0	0.0	68.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
2190	476465.99	5368561.38	318.50	0	125	63.9	63.9	0.0	0.0	68.4	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-13.5	-13.5
2191	476465.99	5368561.38	318.50	0	250	61.2	61.2	0.0	0.0	68.4	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
2192	476465.99	5368561.38	318.50	0	500	72.0	72.0	0.0	0.0	68.4	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-3.3	-3.3
2193	476465.99	5368561.38	318.50	0	1000	71.6	71.6	0.0	0.0	68.4	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-4.2	-4.2
2194	476465.99	5368561.38	318.50	0	2000	68.3	68.3	0.0	0.0	68.4	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-12.0	-12.0
2195	476465.99	5368561.38	318.50	0	4000	62.9	62.9	0.0	0.0	68.4	24.2	0.0	0.0	0.0	4.8	0.0	-0.0	-34.4	-34.4
2196	476465.99	5368561.38	318.50	0	8000	54.0	54.0	0.0	0.0	68.4	86.4	0.0	0.0	0.0	4.8	0.0	-0.0	-105.5	-105.5
2197	476473.35	5368563.01	318.50	0	32	36.3	36.3	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
2198	476473.35	5368563.01	318.50	0	63	48.8	48.8	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
2199	476473.35	5368563.01	318.50	0	125	63.8	63.8	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-13.6	-13.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Ore)", ID: "S3_MilOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2200	476473.35	5368563.01	318.50	0	250	61.1	61.1	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-17.7	-17.7
2201	476473.35	5368563.01	318.50	0	500	71.9	71.9	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-3.4	-3.4
2202	476473.35	5368563.01	318.50	0	1000	71.5	71.5	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-4.3	-4.3
2203	476473.35	5368563.01	318.50	0	2000	68.2	68.2	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-12.0	-12.0
2204	476473.35	5368563.01	318.50	0	4000	62.8	62.8	0.0	0.0	68.3	24.1	0.0	0.0	0.0	4.8	0.0	-0.0	-34.4	-34.4
2205	476473.35	5368563.01	318.50	0	8000	53.9	53.9	0.0	0.0	68.3	86.1	0.0	0.0	0.0	4.8	0.0	-0.0	-105.3	-105.3
2206	476736.19	5368696.55	324.67	0	32	35.0	35.0	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
2207	476736.19	5368696.55	324.67	0	63	47.5	47.5	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
2208	476736.19	5368696.55	324.67	0	125	62.5	62.5	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-13.2	-13.2
2209	476736.19	5368696.55	324.67	0	250	59.8	59.8	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
2210	476736.19	5368696.55	324.67	0	500	70.6	70.6	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	-3.3	-3.3
2211	476736.19	5368696.55	324.67	0	1000	70.2	70.2	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	-4.0	-4.0
2212	476736.19	5368696.55	324.67	0	2000	66.9	66.9	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	-11.1	-11.1
2213	476736.19	5368696.55	324.67	0	4000	61.5	61.5	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
2214	476736.19	5368696.55	324.67	0	8000	52.6	52.6	0.0	0.0	67.1	74.5	0.0	0.0	0.0	4.8	0.0	-0.0	-93.7	-93.7
2215	476474.56	5368563.28	318.50	0	32	36.3	36.3	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
2216	476474.56	5368563.28	318.50	0	63	48.8	48.8	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
2217	476474.56	5368563.28	318.50	0	125	63.8	63.8	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-13.6	-13.6
2218	476474.56	5368563.28	318.50	0	250	61.1	61.1	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-17.7	-17.7
2219	476474.56	5368563.28	318.50	0	500	71.9	71.9	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-3.5	-3.5
2220	476474.56	5368563.28	318.50	0	1000	71.5	71.5	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-4.4	-4.4
2221	476474.56	5368563.28	318.50	0	2000	68.2	68.2	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-12.1	-12.1
2222	476474.56	5368563.28	318.50	0	4000	62.8	62.8	0.0	0.0	68.3	24.1	0.0	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
2223	476474.56	5368563.28	318.50	0	8000	53.9	53.9	0.0	0.0	68.3	86.1	0.0	0.0	0.0	4.8	0.0	-0.0	-105.3	-105.3
2224	476472.90	5368562.91	318.50	0	32	36.3	36.3	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
2225	476472.90	5368562.91	318.50	0	63	48.8	48.8	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
2226	476472.90	5368562.91	318.50	0	125	63.8	63.8	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-13.6	-13.6
2227	476472.90	5368562.91	318.50	0	250	61.1	61.1	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-17.7	-17.7
2228	476472.90	5368562.91	318.50	0	500	71.9	71.9	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-3.5	-3.5
2229	476472.90	5368562.91	318.50	0	1000	71.5	71.5	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-4.4	-4.4
2230	476472.90	5368562.91	318.50	0	2000	68.2	68.2	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-12.1	-12.1
2231	476472.90	5368562.91	318.50	0	4000	62.8	62.8	0.0	0.0	68.3	24.2	0.0	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
2232	476472.90	5368562.91	318.50	0	8000	53.9	53.9	0.0	0.0	68.3	86.1	0.0	0.0	0.0	4.8	0.0	-0.0	-105.4	-105.4
2233	476461.80	5368842.77	318.50	0	32	31.9	31.9	0.0	0.0	64.3	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-34.3	-34.3
2234	476461.80	5368842.77	318.50	0	63	44.4	44.4	0.0	0.0	64.3	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-22.0	-22.0
2235	476461.80	5368842.77	318.50	0	125	59.4	59.4	0.0	0.0	64.3	0.2	2.9	0.0	0.0	5.4	0.0	-0.0	-13.3	-13.3
2236	476461.80	5368842.77	318.50	0	250	56.7	56.7	0.0	0.0	64.3	0.5	4.9	0.0	0.0	5.9	0.0	-0.0	-18.9	-18.9
2237	476461.80	5368842.77	318.50	0	500	67.5	67.5	0.0	0.0	64.3	0.9	0.8	0.0	0.0	6.8	0.0	-0.0	-5.3	-5.3
2238	476461.80	5368842.77	318.50	0	1000	67.1	67.1	0.0	0.0	64.3	1.7	0.0	0.0	0.0	8.2	0.0	-0.0	-7.0	-7.0
2239	476461.80	5368842.77	318.50	0	2000	63.8	63.8	0.0	0.0	64.3	4.4	0.0	0.0	0.0	10.1	0.0	-0.0	-15.0	-15.0
2240	476461.80	5368842.77	318.50	0	4000	58.4	58.4	0.0	0.0	64.3	15.1	0.0	0.0	0.0	12.4	0.0	-0.0	-33.3	-33.3
2241	476461.80	5368842.77	318.50	0	8000	49.5	49.5	0.0	0.0	64.3	53.7	0.0	0.0	0.0	15.0	0.0	-0.0	-83.5	-83.5
2242	476362.47	5368801.15	318.50	0	32	33.0	33.0	0.0	0.0	65.4	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-34.3	-34.3
2243	476362.47	5368801.15	318.50	0	63	45.5	45.5	0.0	0.0	65.4	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-21.9	-21.9
2244	476362.47	5368801.15	318.50	0	125	60.5	60.5	0.0	0.0	65.4	0.2	3.1	0.0	0.0	5.2	0.0	-0.0	-13.4	-13.4
2245	476362.47	5368801.15	318.50	0	250	57.8	57.8	0.0	0.0	65.4	0.6	4.9	0.0	0.0	5.5	0.0	-0.0	-18.5	-18.5
2246	476362.47	5368801.15	318.50	0	500	68.6	68.6	0.0	0.0	65.4	1.0	0.8	0.0	0.0	6.1	0.0	-0.0	-4.7	-4.7
2247	476362.47	5368801.15	318.50	0	1000	68.2	68.2	0.0	0.0	65.4	1.9	0.0	0.0	0.0	7.2	0.0	-0.0	-6.3	-6.3
2248	476362.47	5368801.15	318.50	0	2000	64.9	64.9	0.0	0.0	65.4	5.0	0.0	0.0	0.0	8.7	0.0	-0.0	-14.2	-14.2
2249	476362.47	5368801.15	318.50	0	4000	59.5	59.5	0.0	0.0	65.4	17.1	0.0	0.0	0.0	10.8	0.0	-0.0	-33.7	-33.7
2250	476362.47	5368801.15	318.50	0	8000	50.6	50.6	0.0	0.0	65.4	61.1	0.0	0.0	0.0	13.2	0.0	-0.0	-89.1	-89.1
2251	476481.79	5368564.88	318.50	0	32	36.0	36.0	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-34.1	-34.1
2252	476481.79	5368564.88	318.50	0	63	48.5	48.5	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
2253	476481.79	5368564.88	318.50	0	125	63.5	63.5	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-13.9	-13.9
2254	476481.79	5368564.88	318.50	0	250	60.8	60.8	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-18.0	-18.0
2255	476481.79	5368564.88	318.50	0	500	71.6	71.6	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-3.7	-3.7
2256	476481.79	5368564.88	318.50	0	1000	71.2	71.2	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-4.6	-4.6
2257	476481.79	5368564.88	318.50	0	2000	67.9	67.9	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-12.3	-12.3
2258	476481.79	5368564.88	318.50	0	4000	62.5	62.5	0.0	0.0	68.3	24.1	0.0	0.0	0.0	4.8	0.0	-0.0	-34.7	-34.7
2259	476481.79	5368564.88	318.50	0	8000	53.6	53.6	0.0	0.0	68.3	85.8	0.0	0.0	0.0	4.8	0.0	-0.0	-105.4	-105.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Ore)", ID: "S3_MilOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2260	476942.41	5368727.69	344.91	0	32	35.6	35.6	0.0	0.0	68.0	0.0	-3.0	0.0	0.0	5.0	0.0	-0.0	-34.4	-34.4
2261	476942.41	5368727.69	344.91	0	63	48.1	48.1	0.0	0.0	68.0	0.1	-3.0	0.0	0.0	5.3	0.0	-0.0	-22.2	-22.2
2262	476942.41	5368727.69	344.91	0	125	63.1	63.1	0.0	0.0	68.0	0.3	3.9	0.0	0.0	5.7	0.0	-0.0	-14.7	-14.7
2263	476942.41	5368727.69	344.91	0	250	60.4	60.4	0.0	0.0	68.0	0.7	4.9	0.0	0.0	6.4	0.0	-0.0	-19.7	-19.7
2264	476942.41	5368727.69	344.91	0	500	71.2	71.2	0.0	0.0	68.0	1.4	0.8	0.0	0.0	7.6	0.0	-0.0	-6.6	-6.6
2265	476942.41	5368727.69	344.91	0	1000	70.8	70.8	0.0	0.0	68.0	2.6	0.0	0.0	0.0	9.3	0.0	-0.0	-9.1	-9.1
2266	476942.41	5368727.69	344.91	0	2000	67.5	67.5	0.0	0.0	68.0	6.8	0.0	0.0	0.0	11.5	0.0	-0.0	-18.8	-18.8
2267	476942.41	5368727.69	344.91	0	4000	62.1	62.1	0.0	0.0	68.0	23.1	0.0	0.0	0.0	14.0	0.0	-0.0	-43.1	-43.1
2268	476942.41	5368727.69	344.91	0	8000	53.2	53.2	0.0	0.0	68.0	82.5	0.0	0.0	0.0	16.8	0.0	-0.0	-114.1	-114.1
2269	476363.57	5368802.38	318.50	0	32	32.9	32.9	0.0	0.0	65.3	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-34.3	-34.3
2270	476363.57	5368802.38	318.50	0	63	45.4	45.4	0.0	0.0	65.3	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-22.0	-22.0
2271	476363.57	5368802.38	318.50	0	125	60.4	60.4	0.0	0.0	65.3	0.2	3.1	0.0	0.0	5.2	0.0	-0.0	-13.5	-13.5
2272	476363.57	5368802.38	318.50	0	250	57.7	57.7	0.0	0.0	65.3	0.5	4.9	0.0	0.0	5.5	0.0	-0.0	-18.6	-18.6
2273	476363.57	5368802.38	318.50	0	500	68.5	68.5	0.0	0.0	65.3	1.0	0.8	0.0	0.0	6.2	0.0	-0.0	-4.8	-4.8
2274	476363.57	5368802.38	318.50	0	1000	68.1	68.1	0.0	0.0	65.3	1.9	0.0	0.0	0.0	7.2	0.0	-0.0	-6.4	-6.4
2275	476363.57	5368802.38	318.50	0	2000	64.8	64.8	0.0	0.0	65.3	5.0	0.0	0.0	0.0	8.8	0.0	-0.0	-14.3	-14.3
2276	476363.57	5368802.38	318.50	0	4000	59.4	59.4	0.0	0.0	65.3	17.1	0.0	0.0	0.0	10.8	0.0	-0.0	-33.8	-33.8
2277	476363.57	5368802.38	318.50	0	8000	50.5	50.5	0.0	0.0	65.3	60.9	0.0	0.0	0.0	13.3	0.0	-0.0	-89.0	-89.0
2278	476488.17	5368566.29	318.50	0	32	35.8	35.8	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
2279	476488.17	5368566.29	318.50	0	63	48.3	48.3	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
2280	476488.17	5368566.29	318.50	0	125	63.3	63.3	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-14.0	-14.0
2281	476488.17	5368566.29	318.50	0	250	60.6	60.6	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
2282	476488.17	5368566.29	318.50	0	500	71.4	71.4	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-3.9	-3.9
2283	476488.17	5368566.29	318.50	0	1000	71.0	71.0	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-4.8	-4.8
2284	476488.17	5368566.29	318.50	0	2000	67.7	67.7	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-12.5	-12.5
2285	476488.17	5368566.29	318.50	0	4000	62.3	62.3	0.0	0.0	68.3	24.0	0.0	0.0	0.0	4.8	0.0	-0.0	-34.8	-34.8
2286	476488.17	5368566.29	318.50	0	8000	53.4	53.4	0.0	0.0	68.3	85.6	0.0	0.0	0.0	4.8	0.0	-0.0	-105.3	-105.3
2287	476488.57	5368566.38	318.50	0	32	35.7	35.7	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-34.4	-34.4
2288	476488.57	5368566.38	318.50	0	63	48.2	48.2	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
2289	476488.57	5368566.38	318.50	0	125	63.2	63.2	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-14.2	-14.2
2290	476488.57	5368566.38	318.50	0	250	60.5	60.5	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
2291	476488.57	5368566.38	318.50	0	500	71.3	71.3	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-4.0	-4.0
2292	476488.57	5368566.38	318.50	0	1000	70.9	70.9	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-4.9	-4.9
2293	476488.57	5368566.38	318.50	0	2000	67.6	67.6	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-12.6	-12.6
2294	476488.57	5368566.38	318.50	0	4000	62.2	62.2	0.0	0.0	68.3	24.0	0.0	0.0	0.0	4.8	0.0	-0.0	-34.9	-34.9
2295	476488.57	5368566.38	318.50	0	8000	53.3	53.3	0.0	0.0	68.3	85.6	0.0	0.0	0.0	4.8	0.0	-0.0	-105.4	-105.4
2296	476490.14	5368566.73	318.50	0	32	35.6	35.6	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-34.4	-34.4
2297	476490.14	5368566.73	318.50	0	63	48.1	48.1	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
2298	476490.14	5368566.73	318.50	0	125	63.1	63.1	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-14.2	-14.2
2299	476490.14	5368566.73	318.50	0	250	60.4	60.4	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
2300	476490.14	5368566.73	318.50	0	500	71.2	71.2	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-4.0	-4.0
2301	476490.14	5368566.73	318.50	0	1000	70.8	70.8	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-4.9	-4.9
2302	476490.14	5368566.73	318.50	0	2000	67.5	67.5	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-12.6	-12.6
2303	476490.14	5368566.73	318.50	0	4000	62.1	62.1	0.0	0.0	68.3	24.0	0.0	0.0	0.0	4.8	0.0	-0.0	-34.9	-34.9
2304	476490.14	5368566.73	318.50	0	8000	53.2	53.2	0.0	0.0	68.3	85.6	0.0	0.0	0.0	4.8	0.0	-0.0	-105.4	-105.4
2305	476489.76	5368566.64	318.50	0	32	35.6	35.6	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
2306	476489.76	5368566.64	318.50	0	63	48.1	48.1	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
2307	476489.76	5368566.64	318.50	0	125	63.1	63.1	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-14.2	-14.2
2308	476489.76	5368566.64	318.50	0	250	60.4	60.4	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
2309	476489.76	5368566.64	318.50	0	500	71.2	71.2	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-4.1	-4.1
2310	476489.76	5368566.64	318.50	0	1000	70.8	70.8	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-5.0	-5.0
2311	476489.76	5368566.64	318.50	0	2000	67.5	67.5	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-12.7	-12.7
2312	476489.76	5368566.64	318.50	0	4000	62.1	62.1	0.0	0.0	68.3	24.0	0.0	0.0	0.0	4.8	0.0	-0.0	-35.0	-35.0
2313	476489.76	5368566.64	318.50	0	8000	53.2	53.2	0.0	0.0	68.3	85.6	0.0	0.0	0.0	4.8	0.0	-0.0	-105.5	-105.5
2314	476630.76	5368632.94	318.50	0	32	34.8	34.8	0.0	0.0	67.6	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
2315	476630.76	5368632.94	318.50	0	63	47.3	47.3	0.0	0.0	67.6	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
2316	476630.76	5368632.94	318.50	0	125	62.3	62.3	0.0	0.0	67.6	0.3	3.8	0.0	0.0	4.8	0.0	-0.0	-14.0	-14.0
2317	476630.76	5368632.94	318.50	0	250	59.6	59.6	0.0	0.0	67.6	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
2318	476630.76	5368632.94	318.50	0	500	70.4	70.4	0.0	0.0	67.6	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	-4.0	-4.0
2319	476630.76	5368632.94	318.50	0	1000	70.0	70.0	0.0	0.0	67.6	2.5	0.0	0.0	0.0	4.8	0.0	-0.0	-4.8	-4.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Ore)", ID: "S3_MilOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2320	476630.76	5368632.94	318.50	0	2000	66.7	66.7	0.0	0.0	67.6	6.5	0.0	0.0	0.0	4.8	0.0	-0.0	-12.1	-12.1
2321	476630.76	5368632.94	318.50	0	4000	61.3	61.3	0.0	0.0	67.6	22.1	0.0	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
2322	476630.76	5368632.94	318.50	0	8000	52.4	52.4	0.0	0.0	67.6	78.7	0.0	0.0	0.0	4.8	0.0	-0.0	-98.6	-98.6
2323	476496.07	5368568.04	318.50	0	32	35.5	35.5	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
2324	476496.07	5368568.04	318.50	0	63	48.0	48.0	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
2325	476496.07	5368568.04	318.50	0	125	63.0	63.0	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-14.3	-14.3
2326	476496.07	5368568.04	318.50	0	250	60.3	60.3	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
2327	476496.07	5368568.04	318.50	0	500	71.1	71.1	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-4.1	-4.1
2328	476496.07	5368568.04	318.50	0	1000	70.7	70.7	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-5.0	-5.0
2329	476496.07	5368568.04	318.50	0	2000	67.4	67.4	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-12.7	-12.7
2330	476496.07	5368568.04	318.50	0	4000	62.0	62.0	0.0	0.0	68.3	23.9	0.0	0.0	0.0	4.8	0.0	-0.0	-34.9	-34.9
2331	476496.07	5368568.04	318.50	0	8000	53.1	53.1	0.0	0.0	68.3	85.4	0.0	0.0	0.0	4.8	0.0	-0.0	-105.3	-105.3
2332	476630.50	5368632.72	318.50	0	32	34.8	34.8	0.0	0.0	67.6	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-34.6	-34.6
2333	476630.50	5368632.72	318.50	0	63	47.3	47.3	0.0	0.0	67.6	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
2334	476630.50	5368632.72	318.50	0	125	62.3	62.3	0.0	0.0	67.6	0.3	3.8	0.0	0.0	4.8	0.0	-0.0	-14.1	-14.1
2335	476630.50	5368632.72	318.50	0	250	59.6	59.6	0.0	0.0	67.6	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
2336	476630.50	5368632.72	318.50	0	500	70.4	70.4	0.0	0.0	67.6	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	-4.0	-4.0
2337	476630.50	5368632.72	318.50	0	1000	70.0	70.0	0.0	0.0	67.6	2.5	0.0	0.0	0.0	4.8	0.0	-0.0	-4.8	-4.8
2338	476630.50	5368632.72	318.50	0	2000	66.7	66.7	0.0	0.0	67.6	6.5	0.0	0.0	0.0	4.8	0.0	-0.0	-12.2	-12.2
2339	476630.50	5368632.72	318.50	0	4000	61.3	61.3	0.0	0.0	67.6	22.1	0.0	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
2340	476630.50	5368632.72	318.50	0	8000	52.4	52.4	0.0	0.0	67.6	78.7	0.0	0.0	0.0	4.8	0.0	-0.0	-98.7	-98.7
2341	476523.22	5368574.05	318.50	0	32	35.4	35.4	0.0	0.0	68.2	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-34.6	-34.6
2342	476523.22	5368574.05	318.50	0	63	47.9	47.9	0.0	0.0	68.2	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
2343	476523.22	5368574.05	318.50	0	125	62.9	62.9	0.0	0.0	68.2	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-14.3	-14.3
2344	476523.22	5368574.05	318.50	0	250	60.2	60.2	0.0	0.0	68.2	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
2345	476523.22	5368574.05	318.50	0	500	71.0	71.0	0.0	0.0	68.2	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-4.2	-4.2
2346	476523.22	5368574.05	318.50	0	1000	70.6	70.6	0.0	0.0	68.2	2.6	0.0	0.0	0.0	4.8	0.0	-0.0	-5.0	-5.0
2347	476523.22	5368574.05	318.50	0	2000	67.3	67.3	0.0	0.0	68.2	7.0	0.0	0.0	0.0	4.8	0.0	-0.0	-12.7	-12.7
2348	476523.22	5368574.05	318.50	0	4000	61.9	61.9	0.0	0.0	68.2	23.7	0.0	0.0	0.0	4.8	0.0	-0.0	-34.8	-34.8
2349	476523.22	5368574.05	318.50	0	8000	53.0	53.0	0.0	0.0	68.2	84.6	0.0	0.0	0.0	4.8	0.0	-0.0	-104.6	-104.6
2350	476503.02	5368569.58	318.50	0	32	35.4	35.4	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-34.6	-34.6
2351	476503.02	5368569.58	318.50	0	63	47.9	47.9	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
2352	476503.02	5368569.58	318.50	0	125	62.9	62.9	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-14.3	-14.3
2353	476503.02	5368569.58	318.50	0	250	60.2	60.2	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
2354	476503.02	5368569.58	318.50	0	500	71.0	71.0	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-4.2	-4.2
2355	476503.02	5368569.58	318.50	0	1000	70.6	70.6	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-5.1	-5.1
2356	476503.02	5368569.58	318.50	0	2000	67.3	67.3	0.0	0.0	68.3	7.0	0.0	0.0	0.0	4.8	0.0	-0.0	-12.8	-12.8
2357	476503.02	5368569.58	318.50	0	4000	61.9	61.9	0.0	0.0	68.3	23.9	0.0	0.0	0.0	4.8	0.0	-0.0	-35.0	-35.0
2358	476503.02	5368569.58	318.50	0	8000	53.0	53.0	0.0	0.0	68.3	85.2	0.0	0.0	0.0	4.8	0.0	-0.0	-105.2	-105.2
2359	476630.14	5368632.43	318.50	0	32	34.7	34.7	0.0	0.0	67.6	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-34.6	-34.6
2360	476630.14	5368632.43	318.50	0	63	47.2	47.2	0.0	0.0	67.6	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
2361	476630.14	5368632.43	318.50	0	125	62.2	62.2	0.0	0.0	67.6	0.3	3.8	0.0	0.0	4.8	0.0	-0.0	-14.2	-14.2
2362	476630.14	5368632.43	318.50	0	250	59.5	59.5	0.0	0.0	67.6	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
2363	476630.14	5368632.43	318.50	0	500	70.3	70.3	0.0	0.0	67.6	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	-4.1	-4.1
2364	476630.14	5368632.43	318.50	0	1000	69.9	69.9	0.0	0.0	67.6	2.5	0.0	0.0	0.0	4.8	0.0	-0.0	-4.9	-4.9
2365	476630.14	5368632.43	318.50	0	2000	66.6	66.6	0.0	0.0	67.6	6.5	0.0	0.0	0.0	4.8	0.0	-0.0	-12.3	-12.3
2366	476630.14	5368632.43	318.50	0	4000	61.2	61.2	0.0	0.0	67.6	22.1	0.0	0.0	0.0	4.8	0.0	-0.0	-33.2	-33.2
2367	476630.14	5368632.43	318.50	0	8000	52.3	52.3	0.0	0.0	67.6	78.8	0.0	0.0	0.0	4.8	0.0	-0.0	-98.8	-98.8
2368	477099.82	5368697.03	347.67	0	32	36.5	36.5	0.0	0.0	69.4	0.0	-3.0	0.0	0.0	5.7	0.0	-0.0	-35.6	-35.6
2369	477099.82	5368697.03	347.67	0	63	49.0	49.0	0.0	0.0	69.4	0.1	-3.0	0.0	0.0	7.1	0.0	-0.0	-24.6	-24.6
2370	477099.82	5368697.03	347.67	0	125	64.0	64.0	0.0	0.0	69.4	0.3	4.2	0.0	0.0	9.2	0.0	-0.0	-19.1	-19.1
2371	477099.82	5368697.03	347.67	0	250	61.3	61.3	0.0	0.0	69.4	0.9	4.9	0.0	0.0	11.7	0.0	-0.0	-25.6	-25.6
2372	477099.82	5368697.03	347.67	0	500	72.1	72.1	0.0	0.0	69.4	1.6	0.8	0.0	0.0	14.4	0.0	-0.0	-14.0	-14.0
2373	477099.82	5368697.03	347.67	0	1000	71.7	71.7	0.0	0.0	69.4	3.0	0.0	0.0	0.0	17.2	0.0	-0.0	-17.9	-17.9
2374	477099.82	5368697.03	347.67	0	2000	68.4	68.4	0.0	0.0	69.4	8.0	0.0	0.0	0.0	20.1	0.0	-0.0	-29.1	-29.1
2375	477099.82	5368697.03	347.67	0	4000	63.0	63.0	0.0	0.0	69.4	27.2	0.0	0.0	0.0	23.0	0.0	-0.0	-56.6	-56.6
2376	477099.82	5368697.03	347.67	0	8000	54.1	54.1	0.0	0.0	69.4	97.1	0.0	0.0	0.0	26.0	0.0	-0.0	-138.4	-138.4
2377	476482.18	5368564.96	318.50	0	32	35.4	35.4	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-34.7	-34.7
2378	476482.18	5368564.96	318.50	0	63	47.9	47.9	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
2379	476482.18	5368564.96	318.50	0	125	62.9	62.9	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-14.4	-14.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Ore)", ID: "S3_MilOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2380	476482.18	5368564.96	318.50	0	250	60.2	60.2	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
2381	476482.18	5368564.96	318.50	0	500	71.0	71.0	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-4.3	-4.3
2382	476482.18	5368564.96	318.50	0	1000	70.6	70.6	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-5.2	-5.2
2383	476482.18	5368564.96	318.50	0	2000	67.3	67.3	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-12.9	-12.9
2384	476482.18	5368564.96	318.50	0	4000	61.9	61.9	0.0	0.0	68.3	24.1	0.0	0.0	0.0	4.8	0.0	-0.0	-35.2	-35.2
2385	476482.18	5368564.96	318.50	0	8000	53.0	53.0	0.0	0.0	68.3	85.8	0.0	0.0	0.0	4.8	0.0	-0.0	-105.9	-105.9
2386	477100.19	5368696.73	347.65	0	32	36.4	36.4	0.0	0.0	69.4	0.0	-3.0	0.0	0.0	5.7	0.0	-0.0	-35.8	-35.8
2387	477100.19	5368696.73	347.65	0	63	48.9	48.9	0.0	0.0	69.4	0.1	-3.0	0.0	0.0	7.0	0.0	-0.0	-24.6	-24.6
2388	477100.19	5368696.73	347.65	0	125	63.9	63.9	0.0	0.0	69.4	0.3	4.2	0.0	0.0	9.1	0.0	-0.0	-19.2	-19.2
2389	477100.19	5368696.73	347.65	0	250	61.2	61.2	0.0	0.0	69.4	0.9	4.9	0.0	0.0	11.5	0.0	-0.0	-25.5	-25.5
2390	477100.19	5368696.73	347.65	0	500	72.0	72.0	0.0	0.0	69.4	1.6	0.8	0.0	0.0	14.2	0.0	-0.0	-14.0	-14.0
2391	477100.19	5368696.73	347.65	0	1000	71.6	71.6	0.0	0.0	69.4	3.0	0.0	0.0	0.0	16.9	0.0	-0.0	-17.8	-17.8
2392	477100.19	5368696.73	347.65	0	2000	68.3	68.3	0.0	0.0	69.4	8.0	0.0	0.0	0.0	19.8	0.0	-0.0	-29.0	-29.0
2393	477100.19	5368696.73	347.65	0	4000	62.9	62.9	0.0	0.0	69.4	27.3	0.0	0.0	0.0	22.8	0.0	-0.0	-56.5	-56.5
2394	477100.19	5368696.73	347.65	0	8000	54.0	54.0	0.0	0.0	69.4	97.2	0.0	0.0	0.0	25.7	0.0	-0.0	-138.4	-138.4
2395	476628.13	5368630.79	318.50	0	32	34.5	34.5	0.0	0.0	67.6	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-34.9	-34.9
2396	476628.13	5368630.79	318.50	0	63	47.0	47.0	0.0	0.0	67.6	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
2397	476628.13	5368630.79	318.50	0	125	62.0	62.0	0.0	0.0	67.6	0.3	3.8	0.0	0.0	4.8	0.0	-0.0	-14.4	-14.4
2398	476628.13	5368630.79	318.50	0	250	59.3	59.3	0.0	0.0	67.6	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
2399	476628.13	5368630.79	318.50	0	500	70.1	70.1	0.0	0.0	67.6	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	-4.3	-4.3
2400	476628.13	5368630.79	318.50	0	1000	69.7	69.7	0.0	0.0	67.6	2.5	0.0	0.0	0.0	4.8	0.0	-0.0	-5.1	-5.1
2401	476628.13	5368630.79	318.50	0	2000	66.4	66.4	0.0	0.0	67.6	6.5	0.0	0.0	0.0	4.8	0.0	-0.0	-12.5	-12.5
2402	476628.13	5368630.79	318.50	0	4000	61.0	61.0	0.0	0.0	67.6	22.1	0.0	0.0	0.0	4.8	0.0	-0.0	-33.5	-33.5
2403	476628.13	5368630.79	318.50	0	8000	52.1	52.1	0.0	0.0	67.6	78.9	0.0	0.0	0.0	4.8	0.0	-0.0	-99.2	-99.2
2404	476627.72	5368630.45	318.50	0	32	34.5	34.5	0.0	0.0	67.6	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-34.9	-34.9
2405	476627.72	5368630.45	318.50	0	63	47.0	47.0	0.0	0.0	67.6	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
2406	476627.72	5368630.45	318.50	0	125	62.0	62.0	0.0	0.0	67.6	0.3	3.8	0.0	0.0	4.8	0.0	-0.0	-14.4	-14.4
2407	476627.72	5368630.45	318.50	0	250	59.3	59.3	0.0	0.0	67.6	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
2408	476627.72	5368630.45	318.50	0	500	70.1	70.1	0.0	0.0	67.6	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	-4.4	-4.4
2409	476627.72	5368630.45	318.50	0	1000	69.7	69.7	0.0	0.0	67.6	2.5	0.0	0.0	0.0	4.8	0.0	-0.0	-5.2	-5.2
2410	476627.72	5368630.45	318.50	0	2000	66.4	66.4	0.0	0.0	67.6	6.5	0.0	0.0	0.0	4.8	0.0	-0.0	-12.5	-12.5
2411	476627.72	5368630.45	318.50	0	4000	61.0	61.0	0.0	0.0	67.6	22.1	0.0	0.0	0.0	4.8	0.0	-0.0	-33.5	-33.5
2412	476627.72	5368630.45	318.50	0	8000	52.1	52.1	0.0	0.0	67.6	78.9	0.0	0.0	0.0	4.8	0.0	-0.0	-99.2	-99.2
2413	476627.48	5368630.25	318.50	0	32	34.4	34.4	0.0	0.0	67.6	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-34.9	-34.9
2414	476627.48	5368630.25	318.50	0	63	46.9	46.9	0.0	0.0	67.6	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
2415	476627.48	5368630.25	318.50	0	125	61.9	61.9	0.0	0.0	67.6	0.3	3.8	0.0	0.0	4.8	0.0	-0.0	-14.5	-14.5
2416	476627.48	5368630.25	318.50	0	250	59.2	59.2	0.0	0.0	67.6	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
2417	476627.48	5368630.25	318.50	0	500	70.0	70.0	0.0	0.0	67.6	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	-4.4	-4.4
2418	476627.48	5368630.25	318.50	0	1000	69.6	69.6	0.0	0.0	67.6	2.5	0.0	0.0	0.0	4.8	0.0	-0.0	-5.2	-5.2
2419	476627.48	5368630.25	318.50	0	2000	66.3	66.3	0.0	0.0	67.6	6.5	0.0	0.0	0.0	4.8	0.0	-0.0	-12.6	-12.6
2420	476627.48	5368630.25	318.50	0	4000	60.9	60.9	0.0	0.0	67.6	22.1	0.0	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
2421	476627.48	5368630.25	318.50	0	8000	52.0	52.0	0.0	0.0	67.6	79.0	0.0	0.0	0.0	4.8	0.0	-0.0	-99.3	-99.3
2422	476472.51	5368562.82	318.50	0	32	35.2	35.2	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-35.0	-35.0
2423	476472.51	5368562.82	318.50	0	63	47.7	47.7	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
2424	476472.51	5368562.82	318.50	0	125	62.7	62.7	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-14.7	-14.7
2425	476472.51	5368562.82	318.50	0	250	60.0	60.0	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
2426	476472.51	5368562.82	318.50	0	500	70.8	70.8	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-4.6	-4.6
2427	476472.51	5368562.82	318.50	0	1000	70.4	70.4	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-5.5	-5.5
2428	476472.51	5368562.82	318.50	0	2000	67.1	67.1	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-13.2	-13.2
2429	476472.51	5368562.82	318.50	0	4000	61.7	61.7	0.0	0.0	68.3	24.2	0.0	0.0	0.0	4.8	0.0	-0.0	-35.6	-35.6
2430	476472.51	5368562.82	318.50	0	8000	52.8	52.8	0.0	0.0	68.3	86.1	0.0	0.0	0.0	4.8	0.0	-0.0	-106.5	-106.5
2431	476330.51	5368765.65	318.50	0	32	32.6	32.6	0.0	0.0	66.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
2432	476330.51	5368765.65	318.50	0	63	45.1	45.1	0.0	0.0	66.1	0.1	-3.0	0.0	0.0	4.9	0.0	-0.0	-22.9	-22.9
2433	476330.51	5368765.65	318.50	0	125	60.1	60.1	0.0	0.0	66.1	0.2	3.3	0.0	0.0	5.0	0.0	-0.0	-14.5	-14.5
2434	476330.51	5368765.65	318.50	0	250	57.4	57.4	0.0	0.0	66.1	0.6	4.9	0.0	0.0	5.2	0.0	-0.0	-19.3	-19.3
2435	476330.51	5368765.65	318.50	0	500	68.2	68.2	0.0	0.0	66.1	1.1	0.8	0.0	0.0	5.5	0.0	-0.0	-5.3	-5.3
2436	476330.51	5368765.65	318.50	0	1000	67.8	67.8	0.0	0.0	66.1	2.1	0.0	0.0	0.0	6.2	0.0	-0.0	-6.5	-6.5
2437	476330.51	5368765.65	318.50	0	2000	64.5	64.5	0.0	0.0	66.1	5.5	0.0	0.0	0.0	7.3	0.0	-0.0	-14.3	-14.3
2438	476330.51	5368765.65	318.50	0	4000	59.1	59.1	0.0	0.0	66.1	18.6	0.0	0.0	0.0	8.8	0.0	-0.0	-34.3	-34.3
2439	476330.51	5368765.65	318.50	0	8000	50.2	50.2	0.0	0.0	66.1	66.3	0.0	0.0	0.0	10.9	0.0	-0.0	-93.0	-93.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Ore)", ID: "S3_MilOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2440	476932.02	5368727.07	344.88	0	32	34.4	34.4	0.0	0.0	67.9	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
2441	476932.02	5368727.07	344.88	0	63	46.9	46.9	0.0	0.0	67.9	0.1	-3.0	0.0	0.0	4.9	0.0	-0.0	-23.0	-23.0
2442	476932.02	5368727.07	344.88	0	125	61.9	61.9	0.0	0.0	67.9	0.3	3.8	0.0	0.0	5.1	0.0	-0.0	-15.2	-15.2
2443	476932.02	5368727.07	344.88	0	250	59.2	59.2	0.0	0.0	67.9	0.7	4.9	0.0	0.0	5.3	0.0	-0.0	-19.6	-19.6
2444	476932.02	5368727.07	344.88	0	500	70.0	70.0	0.0	0.0	67.9	1.4	0.8	0.0	0.0	5.8	0.0	-0.0	-5.9	-5.9
2445	476932.02	5368727.07	344.88	0	1000	69.6	69.6	0.0	0.0	67.9	2.6	0.0	0.0	0.0	6.7	0.0	-0.0	-7.6	-7.6
2446	476932.02	5368727.07	344.88	0	2000	66.3	66.3	0.0	0.0	67.9	6.8	0.0	0.0	0.0	8.1	0.0	-0.0	-16.4	-16.4
2447	476932.02	5368727.07	344.88	0	4000	60.9	60.9	0.0	0.0	67.9	23.0	0.0	0.0	0.0	9.9	0.0	-0.0	-39.8	-39.8
2448	476932.02	5368727.07	344.88	0	8000	52.0	52.0	0.0	0.0	67.9	81.9	0.0	0.0	0.0	12.2	0.0	-0.0	-110.0	-110.0
2449	476384.53	5368825.68	318.50	0	32	31.3	31.3	0.0	0.0	64.9	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-35.5	-35.5
2450	476384.53	5368825.68	318.50	0	63	43.8	43.8	0.0	0.0	64.9	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-23.2	-23.2
2451	476384.53	5368825.68	318.50	0	125	58.8	58.8	0.0	0.0	64.9	0.2	3.0	0.0	0.0	5.4	0.0	-0.0	-14.7	-14.7
2452	476384.53	5368825.68	318.50	0	250	56.1	56.1	0.0	0.0	64.9	0.5	4.9	0.0	0.0	6.0	0.0	-0.0	-20.2	-20.2
2453	476384.53	5368825.68	318.50	0	500	66.9	66.9	0.0	0.0	64.9	1.0	0.8	0.0	0.0	7.0	0.0	-0.0	-6.7	-6.7
2454	476384.53	5368825.68	318.50	0	1000	66.5	66.5	0.0	0.0	64.9	1.8	0.0	0.0	0.0	8.9	0.0	-0.0	-9.1	-9.1
2455	476384.53	5368825.68	318.50	0	2000	63.2	63.2	0.0	0.0	64.9	4.8	0.0	0.0	0.0	12.2	0.0	-0.0	-18.6	-18.6
2456	476384.53	5368825.68	318.50	0	4000	57.8	57.8	0.0	0.0	64.9	16.2	0.0	0.0	0.0	16.0	0.0	-0.0	-39.2	-39.2
2457	476384.53	5368825.68	318.50	0	8000	48.9	48.9	0.0	0.0	64.9	57.6	0.0	0.0	0.0	19.4	0.0	-0.0	-93.0	-93.0
2458	476766.48	5368705.61	332.41	0	32	33.5	33.5	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-35.4	-35.4
2459	476766.48	5368705.61	332.41	0	63	46.0	46.0	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
2460	476766.48	5368705.61	332.41	0	125	61.0	61.0	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-14.8	-14.8
2461	476766.48	5368705.61	332.41	0	250	58.3	58.3	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
2462	476766.48	5368705.61	332.41	0	500	69.1	69.1	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	-4.8	-4.8
2463	476766.48	5368705.61	332.41	0	1000	68.7	68.7	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	-5.5	-5.5
2464	476766.48	5368705.61	332.41	0	2000	65.4	65.4	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	-12.7	-12.7
2465	476766.48	5368705.61	332.41	0	4000	60.0	60.0	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
2466	476766.48	5368705.61	332.41	0	8000	51.1	51.1	0.0	0.0	67.1	74.7	0.0	0.0	0.0	4.8	0.0	-0.0	-95.5	-95.5
2467	476523.56	5368574.12	318.50	0	32	34.3	34.3	0.0	0.0	68.2	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-35.6	-35.6
2468	476523.56	5368574.12	318.50	0	63	46.8	46.8	0.0	0.0	68.2	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
2469	476523.56	5368574.12	318.50	0	125	61.8	61.8	0.0	0.0	68.2	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-15.3	-15.3
2470	476523.56	5368574.12	318.50	0	250	59.1	59.1	0.0	0.0	68.2	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-19.5	-19.5
2471	476523.56	5368574.12	318.50	0	500	69.9	69.9	0.0	0.0	68.2	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-5.2	-5.2
2472	476523.56	5368574.12	318.50	0	1000	69.5	69.5	0.0	0.0	68.2	2.6	0.0	0.0	0.0	4.8	0.0	-0.0	-6.1	-6.1
2473	476523.56	5368574.12	318.50	0	2000	66.2	66.2	0.0	0.0	68.2	7.0	0.0	0.0	0.0	4.8	0.0	-0.0	-13.7	-13.7
2474	476523.56	5368574.12	318.50	0	4000	60.8	60.8	0.0	0.0	68.2	23.7	0.0	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
2475	476523.56	5368574.12	318.50	0	8000	51.9	51.9	0.0	0.0	68.2	84.6	0.0	0.0	0.0	4.8	0.0	-0.0	-105.6	-105.6
2476	476357.93	5368796.12	318.50	0	32	31.6	31.6	0.0	0.0	65.5	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-35.8	-35.8
2477	476357.93	5368796.12	318.50	0	63	44.1	44.1	0.0	0.0	65.5	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-23.4	-23.4
2478	476357.93	5368796.12	318.50	0	125	59.1	59.1	0.0	0.0	65.5	0.2	3.2	0.0	0.0	5.1	0.0	-0.0	-14.9	-14.9
2479	476357.93	5368796.12	318.50	0	250	56.4	56.4	0.0	0.0	65.5	0.6	4.9	0.0	0.0	5.4	0.0	-0.0	-20.0	-20.0
2480	476357.93	5368796.12	318.50	0	500	67.2	67.2	0.0	0.0	65.5	1.0	0.8	0.0	0.0	6.0	0.0	-0.0	-6.1	-6.1
2481	476357.93	5368796.12	318.50	0	1000	66.8	66.8	0.0	0.0	65.5	1.9	0.0	0.0	0.0	7.0	0.0	-0.0	-7.7	-7.7
2482	476357.93	5368796.12	318.50	0	2000	63.5	63.5	0.0	0.0	65.5	5.1	0.0	0.0	0.0	8.5	0.0	-0.0	-15.6	-15.6
2483	476357.93	5368796.12	318.50	0	4000	58.1	58.1	0.0	0.0	65.5	17.3	0.0	0.0	0.0	10.4	0.0	-0.0	-35.2	-35.2
2484	476357.93	5368796.12	318.50	0	8000	49.2	49.2	0.0	0.0	65.5	61.8	0.0	0.0	0.0	12.8	0.0	-0.0	-91.0	-91.0
2485	476358.03	5368796.23	318.50	0	32	31.4	31.4	0.0	0.0	65.5	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-36.0	-36.0
2486	476358.03	5368796.23	318.50	0	63	43.9	43.9	0.0	0.0	65.5	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-23.6	-23.6
2487	476358.03	5368796.23	318.50	0	125	58.9	58.9	0.0	0.0	65.5	0.2	3.2	0.0	0.0	5.1	0.0	-0.0	-15.1	-15.1
2488	476358.03	5368796.23	318.50	0	250	56.2	56.2	0.0	0.0	65.5	0.6	4.9	0.0	0.0	5.4	0.0	-0.0	-20.2	-20.2
2489	476358.03	5368796.23	318.50	0	500	67.0	67.0	0.0	0.0	65.5	1.0	0.8	0.0	0.0	6.0	0.0	-0.0	-6.3	-6.3
2490	476358.03	5368796.23	318.50	0	1000	66.6	66.6	0.0	0.0	65.5	1.9	0.0	0.0	0.0	7.0	0.0	-0.0	-7.9	-7.9
2491	476358.03	5368796.23	318.50	0	2000	63.3	63.3	0.0	0.0	65.5	5.1	0.0	0.0	0.0	8.5	0.0	-0.0	-15.8	-15.8
2492	476358.03	5368796.23	318.50	0	4000	57.9	57.9	0.0	0.0	65.5	17.3	0.0	0.0	0.0	10.4	0.0	-0.0	-35.4	-35.4
2493	476358.03	5368796.23	318.50	0	8000	49.0	49.0	0.0	0.0	65.5	61.8	0.0	0.0	0.0	12.8	0.0	-0.0	-91.1	-91.1
2494	476459.77	5368560.01	318.50	0	32	34.2	34.2	0.0	0.0	68.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-36.0	-36.0
2495	476459.77	5368560.01	318.50	0	63	46.7	46.7	0.0	0.0	68.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
2496	476459.77	5368560.01	318.50	0	125	61.7	61.7	0.0	0.0	68.4	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
2497	476459.77	5368560.01	318.50	0	250	59.0	59.0	0.0	0.0	68.4	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
2498	476459.77	5368560.01	318.50	0	500	69.8	69.8	0.0	0.0	68.4	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-5.6	-5.6
2499	476459.77	5368560.01	318.50	0	1000	69.4	69.4	0.0	0.0	68.4	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-6.5	-6.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Ore)", ID: "S3_MilOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2500	476459.77	5368560.01	318.50	0	2000	66.1	66.1	0.0	0.0	68.4	7.2	0.0	0.0	0.0	4.8	0.0	-0.0	-14.3	-14.3
2501	476459.77	5368560.01	318.50	0	4000	60.7	60.7	0.0	0.0	68.4	24.3	0.0	0.0	0.0	4.8	0.0	-0.0	-36.8	-36.8
2502	476459.77	5368560.01	318.50	0	8000	51.8	51.8	0.0	0.0	68.4	86.6	0.0	0.0	0.0	4.8	0.0	-0.0	-108.0	-108.0
2503	476743.52	5368698.74	326.63	0	32	32.8	32.8	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-36.0	-36.0
2504	476743.52	5368698.74	326.63	0	63	45.3	45.3	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
2505	476743.52	5368698.74	326.63	0	125	60.3	60.3	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4
2506	476743.52	5368698.74	326.63	0	250	57.6	57.6	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
2507	476743.52	5368698.74	326.63	0	500	68.4	68.4	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	-5.5	-5.5
2508	476743.52	5368698.74	326.63	0	1000	68.0	68.0	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	-6.2	-6.2
2509	476743.52	5368698.74	326.63	0	2000	64.7	64.7	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	-13.3	-13.3
2510	476743.52	5368698.74	326.63	0	4000	59.3	59.3	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4
2511	476743.52	5368698.74	326.63	0	8000	50.4	50.4	0.0	0.0	67.1	74.5	0.0	0.0	0.0	4.8	0.0	-0.0	-96.0	-96.0
2512	476375.47	5368815.60	318.50	0	32	30.8	30.8	0.0	0.0	65.1	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-36.2	-36.2
2513	476375.47	5368815.60	318.50	0	63	43.3	43.3	0.0	0.0	65.1	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-23.9	-23.9
2514	476375.47	5368815.60	318.50	0	125	58.3	58.3	0.0	0.0	65.1	0.2	3.1	0.0	0.0	5.3	0.0	-0.0	-15.4	-15.4
2515	476375.47	5368815.60	318.50	0	250	55.6	55.6	0.0	0.0	65.1	0.5	4.9	0.0	0.0	5.7	0.0	-0.0	-20.7	-20.7
2516	476375.47	5368815.60	318.50	0	500	66.4	66.4	0.0	0.0	65.1	1.0	0.8	0.0	0.0	6.5	0.0	-0.0	-7.0	-7.0
2517	476375.47	5368815.60	318.50	0	1000	66.0	66.0	0.0	0.0	65.1	1.9	0.0	0.0	0.0	7.8	0.0	-0.0	-8.8	-8.8
2518	476375.47	5368815.60	318.50	0	2000	62.7	62.7	0.0	0.0	65.1	4.9	0.0	0.0	0.0	9.5	0.0	-0.0	-16.8	-16.8
2519	476375.47	5368815.60	318.50	0	4000	57.3	57.3	0.0	0.0	65.1	16.6	0.0	0.0	0.0	11.7	0.0	-0.0	-36.1	-36.1
2520	476375.47	5368815.60	318.50	0	8000	48.4	48.4	0.0	0.0	65.1	59.1	0.0	0.0	0.0	14.3	0.0	-0.0	-90.1	-90.1
2521	477088.90	5368705.77	348.34	0	32	34.9	34.9	0.0	0.0	69.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-36.2	-36.2
2522	477088.90	5368705.77	348.34	0	63	47.4	47.4	0.0	0.0	69.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
2523	477088.90	5368705.77	348.34	0	125	62.4	62.4	0.0	0.0	69.3	0.3	4.2	0.0	0.0	4.8	0.0	-0.0	-16.2	-16.2
2524	477088.90	5368705.77	348.34	0	250	59.7	59.7	0.0	0.0	69.3	0.9	4.9	0.0	0.0	4.9	0.0	-0.0	-20.2	-20.2
2525	477088.90	5368705.77	348.34	0	500	70.5	70.5	0.0	0.0	69.3	1.6	0.8	0.0	0.0	5.1	0.0	-0.0	-6.2	-6.2
2526	477088.90	5368705.77	348.34	0	1000	70.1	70.1	0.0	0.0	69.3	3.0	0.0	0.0	0.0	5.6	0.0	-0.0	-7.7	-7.7
2527	477088.90	5368705.77	348.34	0	2000	66.8	66.8	0.0	0.0	69.3	7.9	0.0	0.0	0.0	6.3	0.0	-0.0	-16.7	-16.7
2528	477088.90	5368705.77	348.34	0	4000	61.4	61.4	0.0	0.0	69.3	26.8	0.0	0.0	0.0	7.5	0.0	-0.0	-42.2	-42.2
2529	477088.90	5368705.77	348.34	0	8000	52.5	52.5	0.0	0.0	69.3	95.5	0.0	0.0	0.0	9.2	0.0	-0.0	-121.5	-121.5
2530	476502.71	5368569.51	318.50	0	32	33.8	33.8	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-36.3	-36.3
2531	476502.71	5368569.51	318.50	0	63	46.3	46.3	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
2532	476502.71	5368569.51	318.50	0	125	61.3	61.3	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
2533	476502.71	5368569.51	318.50	0	250	58.6	58.6	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
2534	476502.71	5368569.51	318.50	0	500	69.4	69.4	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-5.9	-5.9
2535	476502.71	5368569.51	318.50	0	1000	69.0	69.0	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-6.7	-6.7
2536	476502.71	5368569.51	318.50	0	2000	65.7	65.7	0.0	0.0	68.3	7.0	0.0	0.0	0.0	4.8	0.0	-0.0	-14.4	-14.4
2537	476502.71	5368569.51	318.50	0	4000	60.3	60.3	0.0	0.0	68.3	23.9	0.0	0.0	0.0	4.8	0.0	-0.0	-36.6	-36.6
2538	476502.71	5368569.51	318.50	0	8000	51.4	51.4	0.0	0.0	68.3	85.2	0.0	0.0	0.0	4.8	0.0	-0.0	-106.8	-106.8
2539	476627.93	5368630.62	318.50	0	32	33.0	33.0	0.0	0.0	67.6	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-36.4	-36.4
2540	476627.93	5368630.62	318.50	0	63	45.5	45.5	0.0	0.0	67.6	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
2541	476627.93	5368630.62	318.50	0	125	60.5	60.5	0.0	0.0	67.6	0.3	3.8	0.0	0.0	4.8	0.0	-0.0	-15.9	-15.9
2542	476627.93	5368630.62	318.50	0	250	57.8	57.8	0.0	0.0	67.6	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
2543	476627.93	5368630.62	318.50	0	500	68.6	68.6	0.0	0.0	67.6	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	-5.9	-5.9
2544	476627.93	5368630.62	318.50	0	1000	68.2	68.2	0.0	0.0	67.6	2.5	0.0	0.0	0.0	4.8	0.0	-0.0	-6.7	-6.7
2545	476627.93	5368630.62	318.50	0	2000	64.9	64.9	0.0	0.0	67.6	6.5	0.0	0.0	0.0	4.8	0.0	-0.0	-14.0	-14.0
2546	476627.93	5368630.62	318.50	0	4000	59.5	59.5	0.0	0.0	67.6	22.1	0.0	0.0	0.0	4.8	0.0	-0.0	-35.0	-35.0
2547	476627.93	5368630.62	318.50	0	8000	50.6	50.6	0.0	0.0	67.6	78.9	0.0	0.0	0.0	4.8	0.0	-0.0	-100.7	-100.7
2548	476517.36	5368572.75	318.50	0	32	33.5	33.5	0.0	0.0	68.2	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-36.5	-36.5
2549	476517.36	5368572.75	318.50	0	63	46.0	46.0	0.0	0.0	68.2	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
2550	476517.36	5368572.75	318.50	0	125	61.0	61.0	0.0	0.0	68.2	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-16.2	-16.2
2551	476517.36	5368572.75	318.50	0	250	58.3	58.3	0.0	0.0	68.2	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
2552	476517.36	5368572.75	318.50	0	500	69.1	69.1	0.0	0.0	68.2	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-6.0	-6.0
2553	476517.36	5368572.75	318.50	0	1000	68.7	68.7	0.0	0.0	68.2	2.6	0.0	0.0	0.0	4.8	0.0	-0.0	-6.9	-6.9
2554	476517.36	5368572.75	318.50	0	2000	65.4	65.4	0.0	0.0	68.2	7.0	0.0	0.0	0.0	4.8	0.0	-0.0	-14.6	-14.6
2555	476517.36	5368572.75	318.50	0	4000	60.0	60.0	0.0	0.0	68.2	23.8	0.0	0.0	0.0	4.8	0.0	-0.0	-36.7	-36.7
2556	476517.36	5368572.75	318.50	0	8000	51.1	51.1	0.0	0.0	68.2	84.8	0.0	0.0	0.0	4.8	0.0	-0.0	-106.6	-106.6
2557	476330.39	5368765.52	318.50	0	32	31.2	31.2	0.0	0.0	66.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-36.7	-36.7
2558	476330.39	5368765.52	318.50	0	63	43.7	43.7	0.0	0.0	66.1	0.1	-3.0	0.0	0.0	4.9	0.0	-0.0	-24.3	-24.3
2559	476330.39	5368765.52	318.50	0	125	58.7	58.7	0.0	0.0	66.1	0.2	3.3	0.0	0.0	5.0	0.0	-0.0	-15.9	-15.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Ore)", ID: "S3_MilOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2560	476330.39	5368765.52	318.50	0	250	56.0	56.0	0.0	0.0	66.1	0.6	4.9	0.0	0.0	5.2	0.0	-0.0	-20.7	-20.7
2561	476330.39	5368765.52	318.50	0	500	66.8	66.8	0.0	0.0	66.1	1.1	0.8	0.0	0.0	5.5	0.0	-0.0	-6.7	-6.7
2562	476330.39	5368765.52	318.50	0	1000	66.4	66.4	0.0	0.0	66.1	2.1	0.0	0.0	0.0	6.2	0.0	-0.0	-7.9	-7.9
2563	476330.39	5368765.52	318.50	0	2000	63.1	63.1	0.0	0.0	66.1	5.5	0.0	0.0	0.0	7.3	0.0	-0.0	-15.7	-15.7
2564	476330.39	5368765.52	318.50	0	4000	57.7	57.7	0.0	0.0	66.1	18.6	0.0	0.0	0.0	8.8	0.0	-0.0	-35.8	-35.8
2565	476330.39	5368765.52	318.50	0	8000	48.8	48.8	0.0	0.0	66.1	66.3	0.0	0.0	0.0	10.9	0.0	-0.0	-94.4	-94.4
2566	477014.12	5368729.55	351.91	0	32	33.6	33.6	0.0	0.0	68.5	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-36.7	-36.7
2567	477014.12	5368729.55	351.91	0	63	46.1	46.1	0.0	0.0	68.5	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
2568	477014.12	5368729.55	351.91	0	125	61.1	61.1	0.0	0.0	68.5	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-16.5	-16.5
2569	477014.12	5368729.55	351.91	0	250	58.4	58.4	0.0	0.0	68.5	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
2570	477014.12	5368729.55	351.91	0	500	69.2	69.2	0.0	0.0	68.5	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-6.3	-6.3
2571	477014.12	5368729.55	351.91	0	1000	68.8	68.8	0.0	0.0	68.5	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-7.3	-7.3
2572	477014.12	5368729.55	351.91	0	2000	65.5	65.5	0.0	0.0	68.5	7.2	0.0	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
2573	477014.12	5368729.55	351.91	0	4000	60.1	60.1	0.0	0.0	68.5	24.6	0.0	0.0	0.0	4.8	0.0	-0.0	-37.8	-37.8
2574	477014.12	5368729.55	351.91	0	8000	51.2	51.2	0.0	0.0	68.5	87.6	0.0	0.0	0.0	4.8	0.0	-0.0	-109.7	-109.7
2575	476389.29	5368827.79	318.50	0	32	29.8	29.8	0.0	0.0	64.8	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-36.9	-36.9
2576	476389.29	5368827.79	318.50	0	63	42.3	42.3	0.0	0.0	64.8	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-24.7	-24.7
2577	476389.29	5368827.79	318.50	0	125	57.3	57.3	0.0	0.0	64.8	0.2	3.0	0.0	0.0	5.4	0.0	-0.0	-16.1	-16.1
2578	476389.29	5368827.79	318.50	0	250	54.6	54.6	0.0	0.0	64.8	0.5	4.9	0.0	0.0	6.3	0.0	-0.0	-21.9	-21.9
2579	476389.29	5368827.79	318.50	0	500	65.4	65.4	0.0	0.0	64.8	0.9	0.8	0.0	0.0	8.1	0.0	-0.0	-9.3	-9.3
2580	476389.29	5368827.79	318.50	0	1000	65.0	65.0	0.0	0.0	64.8	1.8	0.0	0.0	0.0	10.8	0.0	-0.0	-12.5	-12.5
2581	476389.29	5368827.79	318.50	0	2000	61.7	61.7	0.0	0.0	64.8	4.7	0.0	0.0	0.0	13.7	0.0	-0.0	-21.5	-21.5
2582	476389.29	5368827.79	318.50	0	4000	56.3	56.3	0.0	0.0	64.8	16.1	0.0	0.0	0.0	16.5	0.0	-0.0	-41.1	-41.1
2583	476389.29	5368827.79	318.50	0	8000	47.4	47.4	0.0	0.0	64.8	57.2	0.0	0.0	0.0	19.4	0.0	-0.0	-94.0	-94.0
2584	477020.30	5368728.24	351.72	0	32	33.3	33.3	0.0	0.0	68.5	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-37.0	-37.0
2585	477020.30	5368728.24	351.72	0	63	45.8	45.8	0.0	0.0	68.5	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
2586	477020.30	5368728.24	351.72	0	125	60.8	60.8	0.0	0.0	68.5	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-16.8	-16.8
2587	477020.30	5368728.24	351.72	0	250	58.1	58.1	0.0	0.0	68.5	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
2588	477020.30	5368728.24	351.72	0	500	68.9	68.9	0.0	0.0	68.5	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	-6.6	-6.6
2589	477020.30	5368728.24	351.72	0	1000	68.5	68.5	0.0	0.0	68.5	2.8	0.0	0.0	0.0	4.8	0.0	-0.0	-7.6	-7.6
2590	477020.30	5368728.24	351.72	0	2000	65.2	65.2	0.0	0.0	68.5	7.3	0.0	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4
2591	477020.30	5368728.24	351.72	0	4000	59.8	59.8	0.0	0.0	68.5	24.7	0.0	0.0	0.0	4.8	0.0	-0.0	-38.2	-38.2
2592	477020.30	5368728.24	351.72	0	8000	50.9	50.9	0.0	0.0	68.5	88.2	0.0	0.0	0.0	4.8	0.0	-0.0	-110.6	-110.6
2593	476344.14	5368780.79	318.50	0	32	29.9	29.9	0.0	0.0	65.8	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-37.8	-37.8
2594	476344.14	5368780.79	318.50	0	63	42.4	42.4	0.0	0.0	65.8	0.1	-3.0	0.0	0.0	4.9	0.0	-0.0	-25.4	-25.4
2595	476344.14	5368780.79	318.50	0	125	57.4	57.4	0.0	0.0	65.8	0.2	3.3	0.0	0.0	5.0	0.0	-0.0	-16.9	-16.9
2596	476344.14	5368780.79	318.50	0	250	54.7	54.7	0.0	0.0	65.8	0.6	4.9	0.0	0.0	5.3	0.0	-0.0	-21.9	-21.9
2597	476344.14	5368780.79	318.50	0	500	65.5	65.5	0.0	0.0	65.8	1.1	0.8	0.0	0.0	5.7	0.0	-0.0	-7.9	-7.9
2598	476344.14	5368780.79	318.50	0	1000	65.1	65.1	0.0	0.0	65.8	2.0	0.0	0.0	0.0	6.5	0.0	-0.0	-9.3	-9.3
2599	476344.14	5368780.79	318.50	0	2000	61.8	61.8	0.0	0.0	65.8	5.3	0.0	0.0	0.0	7.8	0.0	-0.0	-17.1	-17.1
2600	476344.14	5368780.79	318.50	0	4000	56.4	56.4	0.0	0.0	65.8	18.0	0.0	0.0	0.0	9.5	0.0	-0.0	-36.9	-36.9
2601	476344.14	5368780.79	318.50	0	8000	47.5	47.5	0.0	0.0	65.8	64.1	0.0	0.0	0.0	11.7	0.0	-0.0	-94.1	-94.1
2602	477026.46	5368726.94	351.52	0	32	32.4	32.4	0.0	0.0	68.6	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-38.0	-38.0
2603	477026.46	5368726.94	351.52	0	63	44.9	44.9	0.0	0.0	68.6	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
2604	477026.46	5368726.94	351.52	0	125	59.9	59.9	0.0	0.0	68.6	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
2605	477026.46	5368726.94	351.52	0	250	57.2	57.2	0.0	0.0	68.6	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
2606	477026.46	5368726.94	351.52	0	500	68.0	68.0	0.0	0.0	68.6	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	-7.6	-7.6
2607	477026.46	5368726.94	351.52	0	1000	67.6	67.6	0.0	0.0	68.6	2.8	0.0	0.0	0.0	4.8	0.0	-0.0	-8.5	-8.5
2608	477026.46	5368726.94	351.52	0	2000	64.3	64.3	0.0	0.0	68.6	7.3	0.0	0.0	0.0	4.8	0.0	-0.0	-16.4	-16.4
2609	477026.46	5368726.94	351.52	0	4000	58.9	58.9	0.0	0.0	68.6	24.9	0.0	0.0	0.0	4.8	0.0	-0.0	-39.3	-39.3
2610	477026.46	5368726.94	351.52	0	8000	50.0	50.0	0.0	0.0	68.6	88.8	0.0	0.0	0.0	4.8	0.0	-0.0	-112.1	-112.1
2611	476502.50	5368569.46	318.50	0	32	31.9	31.9	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-38.2	-38.2
2612	476502.50	5368569.46	318.50	0	63	44.4	44.4	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
2613	476502.50	5368569.46	318.50	0	125	59.4	59.4	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
2614	476502.50	5368569.46	318.50	0	250	56.7	56.7	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
2615	476502.50	5368569.46	318.50	0	500	67.5	67.5	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-7.8	-7.8
2616	476502.50	5368569.46	318.50	0	1000	67.1	67.1	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-8.7	-8.7
2617	476502.50	5368569.46	318.50	0	2000	63.8	63.8	0.0	0.0	68.3	7.0	0.0	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
2618	476502.50	5368569.46	318.50	0	4000	58.4	58.4	0.0	0.0	68.3	23.9	0.0	0.0	0.0	4.8	0.0	-0.0	-38.5	-38.5
2619	476502.50	5368569.46	318.50	0	8000	49.5	49.5	0.0	0.0	68.3	85.2	0.0	0.0	0.0	4.8	0.0	-0.0	-108.8	-108.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Ore)", ID: "S3_MilOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2620	476726.26	5368693.59	321.49	0	32	30.5	30.5	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-38.3	-38.3
2621	476726.26	5368693.59	321.49	0	63	43.0	43.0	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
2622	476726.26	5368693.59	321.49	0	125	58.0	58.0	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-17.7	-17.7
2623	476726.26	5368693.59	321.49	0	250	55.3	55.3	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
2624	476726.26	5368693.59	321.49	0	500	66.1	66.1	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	-7.7	-7.7
2625	476726.26	5368693.59	321.49	0	1000	65.7	65.7	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	-8.5	-8.5
2626	476726.26	5368693.59	321.49	0	2000	62.4	62.4	0.0	0.0	67.1	6.1	0.0	0.0	0.0	4.8	0.0	-0.0	-15.6	-15.6
2627	476726.26	5368693.59	321.49	0	4000	57.0	57.0	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-35.7	-35.7
2628	476726.26	5368693.59	321.49	0	8000	48.1	48.1	0.0	0.0	67.1	74.4	0.0	0.0	0.0	4.8	0.0	-0.0	-98.2	-98.2
2629	476772.05	5368707.27	333.50	0	32	30.4	30.4	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-38.5	-38.5
2630	476772.05	5368707.27	333.50	0	63	42.9	42.9	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
2631	476772.05	5368707.27	333.50	0	125	57.9	57.9	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
2632	476772.05	5368707.27	333.50	0	250	55.2	55.2	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
2633	476772.05	5368707.27	333.50	0	500	66.0	66.0	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	-7.9	-7.9
2634	476772.05	5368707.27	333.50	0	1000	65.6	65.6	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	-8.7	-8.7
2635	476772.05	5368707.27	333.50	0	2000	62.3	62.3	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
2636	476772.05	5368707.27	333.50	0	4000	56.9	56.9	0.0	0.0	67.1	21.0	0.0	0.0	0.0	4.8	0.0	-0.0	-36.0	-36.0
2637	476772.05	5368707.27	333.50	0	8000	48.0	48.0	0.0	0.0	67.1	74.8	0.0	0.0	0.0	4.8	0.0	-0.0	-98.7	-98.7
2638	476925.80	5368726.70	344.82	0	32	30.9	30.9	0.0	0.0	67.9	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-38.8	-38.8
2639	476925.80	5368726.70	344.82	0	63	43.4	43.4	0.0	0.0	67.9	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
2640	476925.80	5368726.70	344.82	0	125	58.4	58.4	0.0	0.0	67.9	0.3	3.8	0.0	0.0	4.9	0.0	-0.0	-18.5	-18.5
2641	476925.80	5368726.70	344.82	0	250	55.7	55.7	0.0	0.0	67.9	0.7	4.9	0.0	0.0	5.0	0.0	-0.0	-22.9	-22.9
2642	476925.80	5368726.70	344.82	0	500	66.5	66.5	0.0	0.0	67.9	1.3	0.8	0.0	0.0	5.3	0.0	-0.0	-8.9	-8.9
2643	476925.80	5368726.70	344.82	0	1000	66.1	66.1	0.0	0.0	67.9	2.5	0.0	0.0	0.0	5.8	0.0	-0.0	-10.2	-10.2
2644	476925.80	5368726.70	344.82	0	2000	62.8	62.8	0.0	0.0	67.9	6.7	0.0	0.0	0.0	6.6	0.0	-0.0	-18.5	-18.5
2645	476925.80	5368726.70	344.82	0	4000	57.4	57.4	0.0	0.0	67.9	22.9	0.0	0.0	0.0	7.9	0.0	-0.0	-41.3	-41.3
2646	476925.80	5368726.70	344.82	0	8000	48.5	48.5	0.0	0.0	67.9	81.5	0.0	0.0	0.0	9.7	0.0	-0.0	-110.6	-110.6
2647	476367.25	5368806.47	318.50	0	32	28.2	28.2	0.0	0.0	65.3	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-39.0	-39.0
2648	476367.25	5368806.47	318.50	0	63	40.7	40.7	0.0	0.0	65.3	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-26.7	-26.7
2649	476367.25	5368806.47	318.50	0	125	55.7	55.7	0.0	0.0	65.3	0.2	3.1	0.0	0.0	5.2	0.0	-0.0	-18.1	-18.1
2650	476367.25	5368806.47	318.50	0	250	53.0	53.0	0.0	0.0	65.3	0.5	4.9	0.0	0.0	5.6	0.0	-0.0	-23.3	-23.3
2651	476367.25	5368806.47	318.50	0	500	63.8	63.8	0.0	0.0	65.3	1.0	0.8	0.0	0.0	6.3	0.0	-0.0	-9.6	-9.6
2652	476367.25	5368806.47	318.50	0	1000	63.4	63.4	0.0	0.0	65.3	1.9	0.0	0.0	0.0	7.4	0.0	-0.0	-11.2	-11.2
2653	476367.25	5368806.47	318.50	0	2000	60.1	60.1	0.0	0.0	65.3	5.0	0.0	0.0	0.0	9.0	0.0	-0.0	-19.2	-19.2
2654	476367.25	5368806.47	318.50	0	4000	54.7	54.7	0.0	0.0	65.3	16.9	0.0	0.0	0.0	11.1	0.0	-0.0	-38.6	-38.6
2655	476367.25	5368806.47	318.50	0	8000	45.8	45.8	0.0	0.0	65.3	60.4	0.0	0.0	0.0	13.6	0.0	-0.0	-93.4	-93.4
2656	476630.33	5368632.58	318.50	0	32	30.3	30.3	0.0	0.0	67.6	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-39.1	-39.1
2657	476630.33	5368632.58	318.50	0	63	42.8	42.8	0.0	0.0	67.6	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
2658	476630.33	5368632.58	318.50	0	125	57.8	57.8	0.0	0.0	67.6	0.3	3.8	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
2659	476630.33	5368632.58	318.50	0	250	55.1	55.1	0.0	0.0	67.6	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
2660	476630.33	5368632.58	318.50	0	500	65.9	65.9	0.0	0.0	67.6	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	-8.5	-8.5
2661	476630.33	5368632.58	318.50	0	1000	65.5	65.5	0.0	0.0	67.6	2.5	0.0	0.0	0.0	4.8	0.0	-0.0	-9.3	-9.3
2662	476630.33	5368632.58	318.50	0	2000	62.2	62.2	0.0	0.0	67.6	6.5	0.0	0.0	0.0	4.8	0.0	-0.0	-16.7	-16.7
2663	476630.33	5368632.58	318.50	0	4000	56.8	56.8	0.0	0.0	67.6	22.1	0.0	0.0	0.0	4.8	0.0	-0.0	-37.6	-37.6
2664	476630.33	5368632.58	318.50	0	8000	47.9	47.9	0.0	0.0	67.6	78.7	0.0	0.0	0.0	4.8	0.0	-0.0	-103.2	-103.2
2665	477032.60	5368725.63	351.31	0	32	31.1	31.1	0.0	0.0	68.7	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-39.4	-39.4
2666	477032.60	5368725.63	351.31	0	63	43.6	43.6	0.0	0.0	68.7	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
2667	477032.60	5368725.63	351.31	0	125	58.6	58.6	0.0	0.0	68.7	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
2668	477032.60	5368725.63	351.31	0	250	55.9	55.9	0.0	0.0	68.7	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
2669	477032.60	5368725.63	351.31	0	500	66.7	66.7	0.0	0.0	68.7	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	-9.1	-9.1
2670	477032.60	5368725.63	351.31	0	1000	66.3	66.3	0.0	0.0	68.7	2.8	0.0	0.0	0.0	4.8	0.0	-0.0	-10.0	-10.0
2671	477032.60	5368725.63	351.31	0	2000	63.0	63.0	0.0	0.0	68.7	7.4	0.0	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
2672	477032.60	5368725.63	351.31	0	4000	57.6	57.6	0.0	0.0	68.7	25.1	0.0	0.0	0.0	4.8	0.0	-0.0	-40.9	-40.9
2673	477032.60	5368725.63	351.31	0	8000	48.7	48.7	0.0	0.0	68.7	89.4	0.0	0.0	0.0	4.8	0.0	-0.0	-114.1	-114.1
2674	476779.61	5368709.53	334.82	0	32	29.3	29.3	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-39.6	-39.6
2675	476779.61	5368709.53	334.82	0	63	41.8	41.8	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
2676	476779.61	5368709.53	334.82	0	125	56.8	56.8	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
2677	476779.61	5368709.53	334.82	0	250	54.1	54.1	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
2678	476779.61	5368709.53	334.82	0	500	64.9	64.9	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	-9.0	-9.0
2679	476779.61	5368709.53	334.82	0	1000	64.5	64.5	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	-9.7	-9.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Ore)", ID: "S3_MilOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2680	476779.61	5368709.53	334.82	0	2000	61.2	61.2	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
2681	476779.61	5368709.53	334.82	0	4000	55.8	55.8	0.0	0.0	67.1	21.0	0.0	0.0	0.0	4.8	0.0	-0.0	-37.0	-37.0
2682	476779.61	5368709.53	334.82	0	8000	46.9	46.9	0.0	0.0	67.1	74.9	0.0	0.0	0.0	4.8	0.0	-0.0	-99.8	-99.8
2683	476480.45	5368564.58	318.50	0	32	30.3	30.3	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-39.8	-39.8
2684	476480.45	5368564.58	318.50	0	63	42.8	42.8	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
2685	476480.45	5368564.58	318.50	0	125	57.8	57.8	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-19.5	-19.5
2686	476480.45	5368564.58	318.50	0	250	55.1	55.1	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
2687	476480.45	5368564.58	318.50	0	500	65.9	65.9	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-9.4	-9.4
2688	476480.45	5368564.58	318.50	0	1000	65.5	65.5	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-10.3	-10.3
2689	476480.45	5368564.58	318.50	0	2000	62.2	62.2	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-18.0	-18.0
2690	476480.45	5368564.58	318.50	0	4000	56.8	56.8	0.0	0.0	68.3	24.1	0.0	0.0	0.0	4.8	0.0	-0.0	-40.4	-40.4
2691	476480.45	5368564.58	318.50	0	8000	47.9	47.9	0.0	0.0	68.3	85.9	0.0	0.0	0.0	4.8	0.0	-0.0	-111.1	-111.1
2692	476712.11	5368689.35	318.50	0	32	28.9	28.9	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-40.0	-40.0
2693	476712.11	5368689.35	318.50	0	63	41.4	41.4	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
2694	476712.11	5368689.35	318.50	0	125	56.4	56.4	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
2695	476712.11	5368689.35	318.50	0	250	53.7	53.7	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
2696	476712.11	5368689.35	318.50	0	500	64.5	64.5	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	-9.4	-9.4
2697	476712.11	5368689.35	318.50	0	1000	64.1	64.1	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	-10.2	-10.2
2698	476712.11	5368689.35	318.50	0	2000	60.8	60.8	0.0	0.0	67.1	6.1	0.0	0.0	0.0	4.9	0.0	-0.0	-17.3	-17.3
2699	476712.11	5368689.35	318.50	0	4000	55.4	55.4	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.9	0.0	-0.0	-37.5	-37.5
2700	476712.11	5368689.35	318.50	0	8000	46.5	46.5	0.0	0.0	67.1	74.4	0.0	0.0	0.0	5.1	0.0	-0.0	-100.1	-100.1
2701	476334.80	5368770.41	318.50	0	32	27.8	27.8	0.0	0.0	66.0	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-40.1	-40.1
2702	476334.80	5368770.41	318.50	0	63	40.3	40.3	0.0	0.0	66.0	0.1	-3.0	0.0	0.0	4.9	0.0	-0.0	-27.7	-27.7
2703	476334.80	5368770.41	318.50	0	125	55.3	55.3	0.0	0.0	66.0	0.2	3.3	0.0	0.0	5.0	0.0	-0.0	-19.3	-19.3
2704	476334.80	5368770.41	318.50	0	250	52.6	52.6	0.0	0.0	66.0	0.6	4.9	0.0	0.0	5.2	0.0	-0.0	-24.1	-24.1
2705	476334.80	5368770.41	318.50	0	500	63.4	63.4	0.0	0.0	66.0	1.1	0.8	0.0	0.0	5.6	0.0	-0.0	-10.1	-10.1
2706	476334.80	5368770.41	318.50	0	1000	63.0	63.0	0.0	0.0	66.0	2.0	0.0	0.0	0.0	6.3	0.0	-0.0	-11.4	-11.4
2707	476334.80	5368770.41	318.50	0	2000	59.7	59.7	0.0	0.0	66.0	5.4	0.0	0.0	0.0	7.4	0.0	-0.0	-19.1	-19.1
2708	476334.80	5368770.41	318.50	0	4000	54.3	54.3	0.0	0.0	66.0	18.4	0.0	0.0	0.0	9.0	0.0	-0.0	-39.1	-39.1
2709	476334.80	5368770.41	318.50	0	8000	45.4	45.4	0.0	0.0	66.0	65.6	0.0	0.0	0.0	11.1	0.0	-0.0	-97.3	-97.3
2710	476712.19	5368689.38	318.50	0	32	28.9	28.9	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-40.0	-40.0
2711	476712.19	5368689.38	318.50	0	63	41.4	41.4	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
2712	476712.19	5368689.38	318.50	0	125	56.4	56.4	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
2713	476712.19	5368689.38	318.50	0	250	53.7	53.7	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
2714	476712.19	5368689.38	318.50	0	500	64.5	64.5	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	-9.4	-9.4
2715	476712.19	5368689.38	318.50	0	1000	64.1	64.1	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	-10.2	-10.2
2716	476712.19	5368689.38	318.50	0	2000	60.8	60.8	0.0	0.0	67.1	6.1	0.0	0.0	0.0	4.9	0.0	-0.0	-17.3	-17.3
2717	476712.19	5368689.38	318.50	0	4000	55.4	55.4	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.9	0.0	-0.0	-37.5	-37.5
2718	476712.19	5368689.38	318.50	0	8000	46.5	46.5	0.0	0.0	67.1	74.4	0.0	0.0	0.0	5.1	0.0	-0.0	-100.1	-100.1
2719	476489.52	5368566.59	318.50	0	32	29.9	29.9	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-40.2	-40.2
2720	476489.52	5368566.59	318.50	0	63	42.4	42.4	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
2721	476489.52	5368566.59	318.50	0	125	57.4	57.4	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
2722	476489.52	5368566.59	318.50	0	250	54.7	54.7	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
2723	476489.52	5368566.59	318.50	0	500	65.5	65.5	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-9.8	-9.8
2724	476489.52	5368566.59	318.50	0	1000	65.1	65.1	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-10.6	-10.6
2725	476489.52	5368566.59	318.50	0	2000	61.8	61.8	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
2726	476489.52	5368566.59	318.50	0	4000	56.4	56.4	0.0	0.0	68.3	24.0	0.0	0.0	0.0	4.8	0.0	-0.0	-40.6	-40.6
2727	476489.52	5368566.59	318.50	0	8000	47.5	47.5	0.0	0.0	68.3	85.6	0.0	0.0	0.0	4.8	0.0	-0.0	-111.1	-111.1
2728	476371.83	5368811.56	318.50	0	32	26.4	26.4	0.0	0.0	65.1	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-40.7	-40.7
2729	476371.83	5368811.56	318.50	0	63	38.9	38.9	0.0	0.0	65.1	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-28.3	-28.3
2730	476371.83	5368811.56	318.50	0	125	53.9	53.9	0.0	0.0	65.1	0.2	3.1	0.0	0.0	5.2	0.0	-0.0	-19.8	-19.8
2731	476371.83	5368811.56	318.50	0	250	51.2	51.2	0.0	0.0	65.1	0.5	4.9	0.0	0.0	5.7	0.0	-0.0	-25.1	-25.1
2732	476371.83	5368811.56	318.50	0	500	62.0	62.0	0.0	0.0	65.1	1.0	0.8	0.0	0.0	6.4	0.0	-0.0	-11.3	-11.3
2733	476371.83	5368811.56	318.50	0	1000	61.6	61.6	0.0	0.0	65.1	1.9	0.0	0.0	0.0	7.6	0.0	-0.0	-13.0	-13.0
2734	476371.83	5368811.56	318.50	0	2000	58.3	58.3	0.0	0.0	65.1	4.9	0.0	0.0	0.0	9.3	0.0	-0.0	-21.1	-21.1
2735	476371.83	5368811.56	318.50	0	4000	52.9	52.9	0.0	0.0	65.1	16.7	0.0	0.0	0.0	11.5	0.0	-0.0	-40.4	-40.4
2736	476371.83	5368811.56	318.50	0	8000	44.0	44.0	0.0	0.0	65.1	59.6	0.0	0.0	0.0	14.0	0.0	-0.0	-94.8	-94.8
2737	476392.69	5368828.49	318.50	0	32	25.7	25.7	0.0	0.0	64.8	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-41.0	-41.0
2738	476392.69	5368828.49	318.50	0	63	38.2	38.2	0.0	0.0	64.8	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-28.7	-28.7
2739	476392.69	5368828.49	318.50	0	125	53.2	53.2	0.0	0.0	64.8	0.2	3.0	0.0	0.0	5.5	0.0	-0.0	-20.2	-20.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Ore)", ID: "S3_MilOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2740	476392.69	5368828.49	318.50	0	250	50.5	50.5	0.0	0.0	64.8	0.5	4.9	0.0	0.0	6.5	0.0	-0.0	-26.1	-26.1
2741	476392.69	5368828.49	318.50	0	500	61.3	61.3	0.0	0.0	64.8	0.9	0.8	0.0	0.0	8.4	0.0	-0.0	-13.6	-13.6
2742	476392.69	5368828.49	318.50	0	1000	60.9	60.9	0.0	0.0	64.8	1.8	0.0	0.0	0.0	10.9	0.0	-0.0	-16.5	-16.5
2743	476392.69	5368828.49	318.50	0	2000	57.6	57.6	0.0	0.0	64.8	4.7	0.0	0.0	0.0	13.5	0.0	-0.0	-25.3	-25.3
2744	476392.69	5368828.49	318.50	0	4000	52.2	52.2	0.0	0.0	64.8	16.0	0.0	0.0	0.0	16.2	0.0	-0.0	-44.8	-44.8
2745	476392.69	5368828.49	318.50	0	8000	43.3	43.3	0.0	0.0	64.8	57.0	0.0	0.0	0.0	19.1	0.0	-0.0	-97.6	-97.6
2746	476400.01	5368830.00	318.50	0	32	25.7	25.7	0.0	0.0	64.7	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-41.0	-41.0
2747	476400.01	5368830.00	318.50	0	63	38.2	38.2	0.0	0.0	64.7	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-28.7	-28.7
2748	476400.01	5368830.00	318.50	0	125	53.2	53.2	0.0	0.0	64.7	0.2	3.0	0.0	0.0	5.4	0.0	-0.0	-20.2	-20.2
2749	476400.01	5368830.00	318.50	0	250	50.5	50.5	0.0	0.0	64.7	0.5	4.9	0.0	0.0	6.4	0.0	-0.0	-26.1	-26.1
2750	476400.01	5368830.00	318.50	0	500	61.3	61.3	0.0	0.0	64.7	0.9	0.8	0.0	0.0	8.3	0.0	-0.0	-13.5	-13.5
2751	476400.01	5368830.00	318.50	0	1000	60.9	60.9	0.0	0.0	64.7	1.8	0.0	0.0	0.0	10.6	0.0	-0.0	-16.2	-16.2
2752	476400.01	5368830.00	318.50	0	2000	57.6	57.6	0.0	0.0	64.7	4.7	0.0	0.0	0.0	13.2	0.0	-0.0	-25.0	-25.0
2753	476400.01	5368830.00	318.50	0	4000	52.2	52.2	0.0	0.0	64.7	15.9	0.0	0.0	0.0	15.9	0.0	-0.0	-44.3	-44.3
2754	476400.01	5368830.00	318.50	0	8000	43.3	43.3	0.0	0.0	64.7	56.6	0.0	0.0	0.0	18.7	0.0	-0.0	-96.8	-96.8
2755	476910.92	5368725.82	342.50	0	32	28.3	28.3	0.0	0.0	67.8	0.0	-3.0	0.0	0.0	5.0	0.0	-0.0	-41.4	-41.4
2756	476910.92	5368725.82	342.50	0	63	40.8	40.8	0.0	0.0	67.8	0.1	-3.0	0.0	0.0	5.3	0.0	-0.0	-29.4	-29.4
2757	476910.92	5368725.82	342.50	0	125	55.8	55.8	0.0	0.0	67.8	0.3	3.8	0.0	0.0	6.1	0.0	-0.0	-22.2	-22.2
2758	476910.92	5368725.82	342.50	0	250	53.1	53.1	0.0	0.0	67.8	0.7	4.9	0.0	0.0	7.5	0.0	-0.0	-27.8	-27.8
2759	476910.92	5368725.82	342.50	0	500	63.9	63.9	0.0	0.0	67.8	1.3	0.8	0.0	0.0	9.3	0.0	-0.0	-15.3	-15.3
2760	476910.92	5368725.82	342.50	0	1000	63.5	63.5	0.0	0.0	67.8	2.5	0.0	0.0	0.0	11.6	0.0	-0.0	-18.3	-18.3
2761	476910.92	5368725.82	342.50	0	2000	60.2	60.2	0.0	0.0	67.8	6.7	0.0	0.0	0.0	14.1	0.0	-0.0	-28.3	-28.3
2762	476910.92	5368725.82	342.50	0	4000	54.8	54.8	0.0	0.0	67.8	22.6	0.0	0.0	0.0	16.9	0.0	-0.0	-52.4	-52.4
2763	476910.92	5368725.82	342.50	0	8000	45.9	45.9	0.0	0.0	67.8	80.6	0.0	0.0	0.0	19.7	0.0	-0.0	-122.2	-122.2
2764	477093.89	5368701.77	351.36	0	32	29.5	29.5	0.0	0.0	69.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-41.6	-41.6
2765	477093.89	5368701.77	351.36	0	63	42.0	42.0	0.0	0.0	69.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
2766	477093.89	5368701.77	351.36	0	125	57.0	57.0	0.0	0.0	69.3	0.3	4.2	0.0	0.0	4.9	0.0	-0.0	-21.7	-21.7
2767	477093.89	5368701.77	351.36	0	250	54.3	54.3	0.0	0.0	69.3	0.9	4.9	0.0	0.0	5.1	0.0	-0.0	-25.9	-25.9
2768	477093.89	5368701.77	351.36	0	500	65.1	65.1	0.0	0.0	69.3	1.6	0.8	0.0	0.0	5.5	0.0	-0.0	-12.0	-12.0
2769	477093.89	5368701.77	351.36	0	1000	64.7	64.7	0.0	0.0	69.3	3.0	0.0	0.0	0.0	6.1	0.0	-0.0	-13.7	-13.7
2770	477093.89	5368701.77	351.36	0	2000	61.4	61.4	0.0	0.0	69.3	8.0	0.0	0.0	0.0	7.1	0.0	-0.0	-22.9	-22.9
2771	477093.89	5368701.77	351.36	0	4000	56.0	56.0	0.0	0.0	69.3	27.0	0.0	0.0	0.0	8.6	0.0	-0.0	-48.8	-48.8
2772	477093.89	5368701.77	351.36	0	8000	47.1	47.1	0.0	0.0	69.3	96.3	0.0	0.0	0.0	10.6	0.0	-0.0	-129.0	-129.0
2773	477038.69	5368724.34	351.09	0	32	28.5	28.5	0.0	0.0	68.7	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-42.0	-42.0
2774	477038.69	5368724.34	351.09	0	63	41.0	41.0	0.0	0.0	68.7	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
2775	477038.69	5368724.34	351.09	0	125	56.0	56.0	0.0	0.0	68.7	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
2776	477038.69	5368724.34	351.09	0	250	53.3	53.3	0.0	0.0	68.7	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
2777	477038.69	5368724.34	351.09	0	500	64.1	64.1	0.0	0.0	68.7	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	-11.6	-11.6
2778	477038.69	5368724.34	351.09	0	1000	63.7	63.7	0.0	0.0	68.7	2.8	0.0	0.0	0.0	4.8	0.0	-0.0	-12.6	-12.6
2779	477038.69	5368724.34	351.09	0	2000	60.4	60.4	0.0	0.0	68.7	7.4	0.0	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
2780	477038.69	5368724.34	351.09	0	4000	55.0	55.0	0.0	0.0	68.7	25.2	0.0	0.0	0.0	4.8	0.0	-0.0	-43.7	-43.7
2781	477038.69	5368724.34	351.09	0	8000	46.1	46.1	0.0	0.0	68.7	90.0	0.0	0.0	0.0	4.8	0.0	-0.0	-117.3	-117.3
2782	476344.18	5368780.84	318.50	0	32	24.6	24.6	0.0	0.0	65.8	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-43.0	-43.0
2783	476344.18	5368780.84	318.50	0	63	37.1	37.1	0.0	0.0	65.8	0.1	-3.0	0.0	0.0	4.9	0.0	-0.0	-30.7	-30.7
2784	476344.18	5368780.84	318.50	0	125	52.1	52.1	0.0	0.0	65.8	0.2	3.3	0.0	0.0	5.0	0.0	-0.0	-22.2	-22.2
2785	476344.18	5368780.84	318.50	0	250	49.4	49.4	0.0	0.0	65.8	0.6	4.9	0.0	0.0	5.3	0.0	-0.0	-27.2	-27.2
2786	476344.18	5368780.84	318.50	0	500	60.2	60.2	0.0	0.0	65.8	1.1	0.8	0.0	0.0	5.7	0.0	-0.0	-13.2	-13.2
2787	476344.18	5368780.84	318.50	0	1000	59.8	59.8	0.0	0.0	65.8	2.0	0.0	0.0	0.0	6.5	0.0	-0.0	-14.5	-14.5
2788	476344.18	5368780.84	318.50	0	2000	56.5	56.5	0.0	0.0	65.8	5.3	0.0	0.0	0.0	7.8	0.0	-0.0	-22.4	-22.4
2789	476344.18	5368780.84	318.50	0	4000	51.1	51.1	0.0	0.0	65.8	18.0	0.0	0.0	0.0	9.5	0.0	-0.0	-42.2	-42.2
2790	476344.18	5368780.84	318.50	0	8000	42.2	42.2	0.0	0.0	65.8	64.1	0.0	0.0	0.0	11.7	0.0	-0.0	-99.4	-99.4
2791	477090.61	5368704.40	354.25	0	32	27.9	27.9	0.0	0.0	69.3	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-38.3	-38.3
2792	477090.61	5368704.40	354.25	0	63	40.4	40.4	0.0	0.0	69.3	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-25.9	-25.9
2793	477090.61	5368704.40	354.25	0	125	55.4	55.4	0.0	0.0	69.3	0.3	4.2	0.0	0.0	0.0	0.0	-0.0	-18.3	-18.3
2794	477090.61	5368704.40	354.25	0	250	52.7	52.7	0.0	0.0	69.3	0.9	4.9	0.0	0.0	0.0	0.0	-0.0	-22.3	-22.3
2795	477090.61	5368704.40	354.25	0	500	63.5	63.5	0.0	0.0	69.3	1.6	0.8	0.0	0.0	0.0	0.0	-0.0	-8.1	-8.1
2796	477090.61	5368704.40	354.25	0	1000	63.1	63.1	0.0	0.0	69.3	3.0	0.0	0.0	0.0	0.0	0.0	-0.0	-9.1	-9.1
2797	477090.61	5368704.40	354.25	0	2000	59.8	59.8	0.0	0.0	69.3	7.9	0.0	0.0	0.0	0.0	0.0	-0.0	-17.3	-17.3
2798	477090.61	5368704.40	354.25	0	4000	54.4	54.4	0.0	0.0	69.3	26.9	0.0	0.0	0.0	0.0	0.0	-0.0	-41.7	-41.7
2799	477090.61	5368704.40	354.25	0	8000	45.5	45.5	0.0	0.0	69.3	95.8	0.0	0.0	0.0	0.0	0.0	-0.0	-119.5	-119.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Ore)", ID: "S3_MilOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2800	477086.09	5368708.02	342.50	0	32	27.8	27.8	0.0	0.0	69.2	0.0	-3.0	0.0	0.0	5.5	0.0	-0.0	-43.9	-43.9
2801	477086.09	5368708.02	342.50	0	63	40.3	40.3	0.0	0.0	69.2	0.1	-3.0	0.0	0.0	6.1	0.0	-0.0	-32.1	-32.1
2802	477086.09	5368708.02	342.50	0	125	55.3	55.3	0.0	0.0	69.2	0.3	4.2	0.0	0.0	7.3	0.0	-0.0	-25.7	-25.7
2803	477086.09	5368708.02	342.50	0	250	52.6	52.6	0.0	0.0	69.2	0.9	4.9	0.0	0.0	9.8	0.0	-0.0	-32.1	-32.1
2804	477086.09	5368708.02	342.50	0	500	63.4	63.4	0.0	0.0	69.2	1.6	0.8	0.0	0.0	13.3	0.0	-0.0	-21.5	-21.5
2805	477086.09	5368708.02	342.50	0	1000	63.0	63.0	0.0	0.0	69.2	3.0	0.0	0.0	0.0	16.7	0.0	-0.0	-25.9	-25.9
2806	477086.09	5368708.02	342.50	0	2000	59.7	59.7	0.0	0.0	69.2	7.9	0.0	0.0	0.0	19.9	0.0	-0.0	-37.2	-37.2
2807	477086.09	5368708.02	342.50	0	4000	54.3	54.3	0.0	0.0	69.2	26.7	0.0	0.0	0.0	22.9	0.0	-0.0	-64.4	-64.4
2808	477086.09	5368708.02	342.50	0	8000	45.4	45.4	0.0	0.0	69.2	95.1	0.0	0.0	0.0	25.9	0.0	-0.0	-144.8	-144.8
2809	477000.13	5368731.12	351.92	0	32	26.9	26.9	0.0	0.0	68.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-43.2	-43.2
2810	477000.13	5368731.12	351.92	0	63	39.4	39.4	0.0	0.0	68.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
2811	477000.13	5368731.12	351.92	0	125	54.4	54.4	0.0	0.0	68.4	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
2812	477000.13	5368731.12	351.92	0	250	51.7	51.7	0.0	0.0	68.4	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
2813	477000.13	5368731.12	351.92	0	500	62.5	62.5	0.0	0.0	68.4	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-12.8	-12.8
2814	477000.13	5368731.12	351.92	0	1000	62.1	62.1	0.0	0.0	68.4	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-13.7	-13.7
2815	477000.13	5368731.12	351.92	0	2000	58.8	58.8	0.0	0.0	68.4	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
2816	477000.13	5368731.12	351.92	0	4000	53.4	53.4	0.0	0.0	68.4	24.2	0.0	0.0	0.0	4.8	0.0	-0.0	-43.9	-43.9
2817	477000.13	5368731.12	351.92	0	8000	44.5	44.5	0.0	0.0	68.4	86.4	0.0	0.0	0.0	4.8	0.0	-0.0	-115.0	-115.0
2818	476761.05	5368703.98	331.15	0	32	24.5	24.5	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-44.4	-44.4
2819	476761.05	5368703.98	331.15	0	63	37.0	37.0	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
2820	476761.05	5368703.98	331.15	0	125	52.0	52.0	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
2821	476761.05	5368703.98	331.15	0	250	49.3	49.3	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
2822	476761.05	5368703.98	331.15	0	500	60.1	60.1	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	-13.8	-13.8
2823	476761.05	5368703.98	331.15	0	1000	59.7	59.7	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	-14.5	-14.5
2824	476761.05	5368703.98	331.15	0	2000	56.4	56.4	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
2825	476761.05	5368703.98	331.15	0	4000	51.0	51.0	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-41.8	-41.8
2826	476761.05	5368703.98	331.15	0	8000	42.1	42.1	0.0	0.0	67.1	74.7	0.0	0.0	0.0	4.8	0.0	-0.0	-104.4	-104.4
2827	477090.66	5368704.36	354.24	0	32	26.6	26.6	0.0	0.0	69.3	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-39.7	-39.7
2828	477090.66	5368704.36	354.24	0	63	39.1	39.1	0.0	0.0	69.3	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-27.3	-27.3
2829	477090.66	5368704.36	354.24	0	125	54.1	54.1	0.0	0.0	69.3	0.3	4.2	0.0	0.0	0.0	0.0	-0.0	-19.7	-19.7
2830	477090.66	5368704.36	354.24	0	250	51.4	51.4	0.0	0.0	69.3	0.9	4.9	0.0	0.0	0.0	0.0	-0.0	-23.7	-23.7
2831	477090.66	5368704.36	354.24	0	500	62.2	62.2	0.0	0.0	69.3	1.6	0.8	0.0	0.0	0.0	0.0	-0.0	-9.5	-9.5
2832	477090.66	5368704.36	354.24	0	1000	61.8	61.8	0.0	0.0	69.3	3.0	0.0	0.0	0.0	0.0	0.0	-0.0	-10.5	-10.5
2833	477090.66	5368704.36	354.24	0	2000	58.5	58.5	0.0	0.0	69.3	7.9	0.0	0.0	0.0	0.0	0.0	-0.0	-18.7	-18.7
2834	477090.66	5368704.36	354.24	0	4000	53.1	53.1	0.0	0.0	69.3	26.9	0.0	0.0	0.0	0.0	0.0	-0.0	-43.1	-43.1
2835	477090.66	5368704.36	354.24	0	8000	44.2	44.2	0.0	0.0	69.3	95.8	0.0	0.0	0.0	0.0	0.0	-0.0	-120.9	-120.9
2836	476630.28	5368632.54	318.50	0	32	24.3	24.3	0.0	0.0	67.6	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-45.1	-45.1
2837	476630.28	5368632.54	318.50	0	63	36.8	36.8	0.0	0.0	67.6	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
2838	476630.28	5368632.54	318.50	0	125	51.8	51.8	0.0	0.0	67.6	0.3	3.8	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
2839	476630.28	5368632.54	318.50	0	250	49.1	49.1	0.0	0.0	67.6	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-28.8	-28.8
2840	476630.28	5368632.54	318.50	0	500	59.9	59.9	0.0	0.0	67.6	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	-14.5	-14.5
2841	476630.28	5368632.54	318.50	0	1000	59.5	59.5	0.0	0.0	67.6	2.5	0.0	0.0	0.0	4.8	0.0	-0.0	-15.3	-15.3
2842	476630.28	5368632.54	318.50	0	2000	56.2	56.2	0.0	0.0	67.6	6.5	0.0	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
2843	476630.28	5368632.54	318.50	0	4000	50.8	50.8	0.0	0.0	67.6	22.1	0.0	0.0	0.0	4.8	0.0	-0.0	-43.6	-43.6
2844	476630.28	5368632.54	318.50	0	8000	41.9	41.9	0.0	0.0	67.6	78.7	0.0	0.0	0.0	4.8	0.0	-0.0	-109.2	-109.2
2845	476517.49	5368572.78	318.50	0	32	24.0	24.0	0.0	0.0	68.2	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-46.0	-46.0
2846	476517.49	5368572.78	318.50	0	63	36.5	36.5	0.0	0.0	68.2	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-33.5	-33.5
2847	476517.49	5368572.78	318.50	0	125	51.5	51.5	0.0	0.0	68.2	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
2848	476517.49	5368572.78	318.50	0	250	48.8	48.8	0.0	0.0	68.2	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
2849	476517.49	5368572.78	318.50	0	500	59.6	59.6	0.0	0.0	68.2	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-15.5	-15.5
2850	476517.49	5368572.78	318.50	0	1000	59.2	59.2	0.0	0.0	68.2	2.6	0.0	0.0	0.0	4.8	0.0	-0.0	-16.4	-16.4
2851	476517.49	5368572.78	318.50	0	2000	55.9	55.9	0.0	0.0	68.2	7.0	0.0	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
2852	476517.49	5368572.78	318.50	0	4000	50.5	50.5	0.0	0.0	68.2	23.8	0.0	0.0	0.0	4.8	0.0	-0.0	-46.2	-46.2
2853	476517.49	5368572.78	318.50	0	8000	41.6	41.6	0.0	0.0	68.2	84.8	0.0	0.0	0.0	4.8	0.0	-0.0	-116.1	-116.1
2854	476482.38	5368565.01	318.50	0	32	23.9	23.9	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-46.3	-46.3
2855	476482.38	5368565.01	318.50	0	63	36.4	36.4	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
2856	476482.38	5368565.01	318.50	0	125	51.4	51.4	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
2857	476482.38	5368565.01	318.50	0	250	48.7	48.7	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
2858	476482.38	5368565.01	318.50	0	500	59.5	59.5	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
2859	476482.38	5368565.01	318.50	0	1000	59.1	59.1	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-16.7	-16.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Ore)", ID: "S3_MilOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2860	476482.38	5368565.01	318.50	0	2000	55.8	55.8	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
2861	476482.38	5368565.01	318.50	0	4000	50.4	50.4	0.0	0.0	68.3	24.1	0.0	0.0	0.0	4.8	0.0	-0.0	-46.8	-46.8
2862	476482.38	5368565.01	318.50	0	8000	41.5	41.5	0.0	0.0	68.3	85.8	0.0	0.0	0.0	4.8	0.0	-0.0	-117.4	-117.4
2863	476717.18	5368690.87	318.50	0	32	22.6	22.6	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-46.3	-46.3
2864	476717.18	5368690.87	318.50	0	63	35.1	35.1	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
2865	476717.18	5368690.87	318.50	0	125	50.1	50.1	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
2866	476717.18	5368690.87	318.50	0	250	47.4	47.4	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
2867	476717.18	5368690.87	318.50	0	500	58.2	58.2	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	-15.7	-15.7
2868	476717.18	5368690.87	318.50	0	1000	57.8	57.8	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	-16.4	-16.4
2869	476717.18	5368690.87	318.50	0	2000	54.5	54.5	0.0	0.0	67.1	6.1	0.0	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
2870	476717.18	5368690.87	318.50	0	4000	49.1	49.1	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.9	0.0	-0.0	-43.8	-43.8
2871	476717.18	5368690.87	318.50	0	8000	40.2	40.2	0.0	0.0	67.1	74.4	0.0	0.0	0.0	5.1	0.0	-0.0	-106.4	-106.4
2872	476882.51	5368721.77	339.45	0	32	22.7	22.7	0.0	0.0	67.6	0.0	-3.0	0.0	0.0	5.8	0.0	-0.0	-47.7	-47.7
2873	476882.51	5368721.77	339.45	0	63	35.2	35.2	0.0	0.0	67.6	0.1	-3.0	0.0	0.0	7.2	0.0	-0.0	-36.7	-36.7
2874	476882.51	5368721.77	339.45	0	125	50.2	50.2	0.0	0.0	67.6	0.3	3.8	0.0	0.0	9.3	0.0	-0.0	-30.8	-30.8
2875	476882.51	5368721.77	339.45	0	250	47.5	47.5	0.0	0.0	67.6	0.7	4.9	0.0	0.0	11.7	0.0	-0.0	-37.4	-37.4
2876	476882.51	5368721.77	339.45	0	500	58.3	58.3	0.0	0.0	67.6	1.3	0.8	0.0	0.0	14.3	0.0	-0.0	-25.8	-25.8
2877	476882.51	5368721.77	339.45	0	1000	57.9	57.9	0.0	0.0	67.6	2.5	0.0	0.0	0.0	17.1	0.0	-0.0	-29.4	-29.4
2878	476882.51	5368721.77	339.45	0	2000	54.6	54.6	0.0	0.0	67.6	6.5	0.0	0.0	0.0	20.0	0.0	-0.0	-39.6	-39.6
2879	476882.51	5368721.77	339.45	0	4000	49.2	49.2	0.0	0.0	67.6	22.2	0.0	0.0	0.0	22.9	0.0	-0.0	-63.6	-63.6
2880	476882.51	5368721.77	339.45	0	8000	40.3	40.3	0.0	0.0	67.6	79.2	0.0	0.0	0.0	25.9	0.0	-0.0	-132.5	-132.5
2881	476452.93	5368558.49	318.50	0	32	23.5	23.5	0.0	0.0	68.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-46.8	-46.8
2882	476452.93	5368558.49	318.50	0	63	36.0	36.0	0.0	0.0	68.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
2883	476452.93	5368558.49	318.50	0	125	51.0	51.0	0.0	0.0	68.4	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
2884	476452.93	5368558.49	318.50	0	250	48.3	48.3	0.0	0.0	68.4	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
2885	476452.93	5368558.49	318.50	0	500	59.1	59.1	0.0	0.0	68.4	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-16.4	-16.4
2886	476452.93	5368558.49	318.50	0	1000	58.7	58.7	0.0	0.0	68.4	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
2887	476452.93	5368558.49	318.50	0	2000	55.4	55.4	0.0	0.0	68.4	7.2	0.0	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
2888	476452.93	5368558.49	318.50	0	4000	50.0	50.0	0.0	0.0	68.4	24.4	0.0	0.0	0.0	4.8	0.0	-0.0	-47.6	-47.6
2889	476452.93	5368558.49	318.50	0	8000	41.1	41.1	0.0	0.0	68.4	86.8	0.0	0.0	0.0	4.8	0.0	-0.0	-119.0	-119.0
2890	476496.91	5368568.22	318.50	0	32	22.8	22.8	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-47.2	-47.2
2891	476496.91	5368568.22	318.50	0	63	35.3	35.3	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-34.8	-34.8
2892	476496.91	5368568.22	318.50	0	125	50.3	50.3	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
2893	476496.91	5368568.22	318.50	0	250	47.6	47.6	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
2894	476496.91	5368568.22	318.50	0	500	58.4	58.4	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-16.8	-16.8
2895	476496.91	5368568.22	318.50	0	1000	58.0	58.0	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-17.7	-17.7
2896	476496.91	5368568.22	318.50	0	2000	54.7	54.7	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
2897	476496.91	5368568.22	318.50	0	4000	49.3	49.3	0.0	0.0	68.3	23.9	0.0	0.0	0.0	4.8	0.0	-0.0	-47.6	-47.6
2898	476496.91	5368568.22	318.50	0	8000	40.4	40.4	0.0	0.0	68.3	85.3	0.0	0.0	0.0	4.8	0.0	-0.0	-118.0	-118.0
2899	476630.01	5368632.32	318.50	0	32	21.5	21.5	0.0	0.0	67.6	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-47.8	-47.8
2900	476630.01	5368632.32	318.50	0	63	34.0	34.0	0.0	0.0	67.6	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-35.4	-35.4
2901	476630.01	5368632.32	318.50	0	125	49.0	49.0	0.0	0.0	67.6	0.3	3.8	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
2902	476630.01	5368632.32	318.50	0	250	46.3	46.3	0.0	0.0	67.6	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
2903	476630.01	5368632.32	318.50	0	500	57.1	57.1	0.0	0.0	67.6	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
2904	476630.01	5368632.32	318.50	0	1000	56.7	56.7	0.0	0.0	67.6	2.5	0.0	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
2905	476630.01	5368632.32	318.50	0	2000	53.4	53.4	0.0	0.0	67.6	6.5	0.0	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
2906	476630.01	5368632.32	318.50	0	4000	48.0	48.0	0.0	0.0	67.6	22.1	0.0	0.0	0.0	4.8	0.0	-0.0	-46.4	-46.4
2907	476630.01	5368632.32	318.50	0	8000	39.1	39.1	0.0	0.0	67.6	78.8	0.0	0.0	0.0	4.8	0.0	-0.0	-112.0	-112.0
2908	476717.70	5368691.03	318.50	0	32	21.0	21.0	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-47.9	-47.9
2909	476717.70	5368691.03	318.50	0	63	33.5	33.5	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-35.5	-35.5
2910	476717.70	5368691.03	318.50	0	125	48.5	48.5	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
2911	476717.70	5368691.03	318.50	0	250	45.8	45.8	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
2912	476717.70	5368691.03	318.50	0	500	56.6	56.6	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
2913	476717.70	5368691.03	318.50	0	1000	56.2	56.2	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
2914	476717.70	5368691.03	318.50	0	2000	52.9	52.9	0.0	0.0	67.1	6.1	0.0	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
2915	476717.70	5368691.03	318.50	0	4000	47.5	47.5	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.9	0.0	-0.0	-45.4	-45.4
2916	476717.70	5368691.03	318.50	0	8000	38.6	38.6	0.0	0.0	67.1	74.4	0.0	0.0	0.0	5.1	0.0	-0.0	-108.0	-108.0
2917	476480.38	5368564.57	318.50	0	32	22.1	22.1	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-48.0	-48.0
2918	476480.38	5368564.57	318.50	0	63	34.6	34.6	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-35.6	-35.6
2919	476480.38	5368564.57	318.50	0	125	49.6	49.6	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Ore)", ID: "S3_MilOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2920	476480.38	5368564.57	318.50	0	250	46.9	46.9	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
2921	476480.38	5368564.57	318.50	0	500	57.7	57.7	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
2922	476480.38	5368564.57	318.50	0	1000	57.3	57.3	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
2923	476480.38	5368564.57	318.50	0	2000	54.0	54.0	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
2924	476480.38	5368564.57	318.50	0	4000	48.6	48.6	0.0	0.0	68.3	24.1	0.0	0.0	0.0	4.8	0.0	-0.0	-48.5	-48.5
2925	476480.38	5368564.57	318.50	0	8000	39.7	39.7	0.0	0.0	68.3	85.9	0.0	0.0	0.0	4.8	0.0	-0.0	-119.3	-119.3
2926	476766.60	5368705.64	332.42	0	32	20.7	20.7	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-48.2	-48.2
2927	476766.60	5368705.64	332.42	0	63	33.2	33.2	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-35.7	-35.7
2928	476766.60	5368705.64	332.42	0	125	48.2	48.2	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
2929	476766.60	5368705.64	332.42	0	250	45.5	45.5	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
2930	476766.60	5368705.64	332.42	0	500	56.3	56.3	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
2931	476766.60	5368705.64	332.42	0	1000	55.9	55.9	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
2932	476766.60	5368705.64	332.42	0	2000	52.6	52.6	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
2933	476766.60	5368705.64	332.42	0	4000	47.2	47.2	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-45.6	-45.6
2934	476766.60	5368705.64	332.42	0	8000	38.3	38.3	0.0	0.0	67.1	74.7	0.0	0.0	0.0	4.8	0.0	-0.0	-108.3	-108.3
2935	476523.41	5368574.09	318.50	0	32	21.4	21.4	0.0	0.0	68.2	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-48.6	-48.6
2936	476523.41	5368574.09	318.50	0	63	33.9	33.9	0.0	0.0	68.2	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-36.1	-36.1
2937	476523.41	5368574.09	318.50	0	125	48.9	48.9	0.0	0.0	68.2	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
2938	476523.41	5368574.09	318.50	0	250	46.2	46.2	0.0	0.0	68.2	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4
2939	476523.41	5368574.09	318.50	0	500	57.0	57.0	0.0	0.0	68.2	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
2940	476523.41	5368574.09	318.50	0	1000	56.6	56.6	0.0	0.0	68.2	2.6	0.0	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
2941	476523.41	5368574.09	318.50	0	2000	53.3	53.3	0.0	0.0	68.2	7.0	0.0	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
2942	476523.41	5368574.09	318.50	0	4000	47.9	47.9	0.0	0.0	68.2	23.7	0.0	0.0	0.0	4.8	0.0	-0.0	-48.8	-48.8
2943	476523.41	5368574.09	318.50	0	8000	39.0	39.0	0.0	0.0	68.2	84.6	0.0	0.0	0.0	4.8	0.0	-0.0	-118.6	-118.6
2944	476931.86	5368727.06	344.88	0	32	21.0	21.0	0.0	0.0	67.9	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-48.8	-48.8
2945	476931.86	5368727.06	344.88	0	63	33.5	33.5	0.0	0.0	67.9	0.1	-3.0	0.0	0.0	4.9	0.0	-0.0	-36.4	-36.4
2946	476931.86	5368727.06	344.88	0	125	48.5	48.5	0.0	0.0	67.9	0.3	3.8	0.0	0.0	5.1	0.0	-0.0	-28.6	-28.6
2947	476931.86	5368727.06	344.88	0	250	45.8	45.8	0.0	0.0	67.9	0.7	4.9	0.0	0.0	5.3	0.0	-0.0	-33.1	-33.1
2948	476931.86	5368727.06	344.88	0	500	56.6	56.6	0.0	0.0	67.9	1.4	0.8	0.0	0.0	5.8	0.0	-0.0	-19.3	-19.3
2949	476931.86	5368727.06	344.88	0	1000	56.2	56.2	0.0	0.0	67.9	2.6	0.0	0.0	0.0	6.7	0.0	-0.0	-21.0	-21.0
2950	476931.86	5368727.06	344.88	0	2000	52.9	52.9	0.0	0.0	67.9	6.8	0.0	0.0	0.0	8.0	0.0	-0.0	-29.8	-29.8
2951	476931.86	5368727.06	344.88	0	4000	47.5	47.5	0.0	0.0	67.9	23.0	0.0	0.0	0.0	9.9	0.0	-0.0	-53.3	-53.3
2952	476931.86	5368727.06	344.88	0	8000	38.6	38.6	0.0	0.0	67.9	81.9	0.0	0.0	0.0	12.1	0.0	-0.0	-123.3	-123.3
2953	476627.84	5368630.55	318.50	0	32	20.6	20.6	0.0	0.0	67.6	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-48.8	-48.8
2954	476627.84	5368630.55	318.50	0	63	33.1	33.1	0.0	0.0	67.6	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-36.4	-36.4
2955	476627.84	5368630.55	318.50	0	125	48.1	48.1	0.0	0.0	67.6	0.3	3.8	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
2956	476627.84	5368630.55	318.50	0	250	45.4	45.4	0.0	0.0	67.6	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
2957	476627.84	5368630.55	318.50	0	500	56.2	56.2	0.0	0.0	67.6	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
2958	476627.84	5368630.55	318.50	0	1000	55.8	55.8	0.0	0.0	67.6	2.5	0.0	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
2959	476627.84	5368630.55	318.50	0	2000	52.5	52.5	0.0	0.0	67.6	6.5	0.0	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
2960	476627.84	5368630.55	318.50	0	4000	47.1	47.1	0.0	0.0	67.6	22.1	0.0	0.0	0.0	4.8	0.0	-0.0	-47.4	-47.4
2961	476627.84	5368630.55	318.50	0	8000	38.2	38.2	0.0	0.0	67.6	78.9	0.0	0.0	0.0	4.8	0.0	-0.0	-113.1	-113.1
2962	476882.49	5368721.77	339.45	0	32	20.1	20.1	0.0	0.0	67.6	0.0	-3.0	0.0	0.0	5.8	0.0	-0.0	-50.3	-50.3
2963	476882.49	5368721.77	339.45	0	63	32.6	32.6	0.0	0.0	67.6	0.1	-3.0	0.0	0.0	7.2	0.0	-0.0	-39.3	-39.3
2964	476882.49	5368721.77	339.45	0	125	47.6	47.6	0.0	0.0	67.6	0.3	3.8	0.0	0.0	9.3	0.0	-0.0	-33.3	-33.3
2965	476882.49	5368721.77	339.45	0	250	44.9	44.9	0.0	0.0	67.6	0.7	4.9	0.0	0.0	11.7	0.0	-0.0	-40.0	-40.0
2966	476882.49	5368721.77	339.45	0	500	55.7	55.7	0.0	0.0	67.6	1.3	0.8	0.0	0.0	14.3	0.0	-0.0	-28.4	-28.4
2967	476882.49	5368721.77	339.45	0	1000	55.3	55.3	0.0	0.0	67.6	2.5	0.0	0.0	0.0	17.1	0.0	-0.0	-31.9	-31.9
2968	476882.49	5368721.77	339.45	0	2000	52.0	52.0	0.0	0.0	67.6	6.5	0.0	0.0	0.0	20.0	0.0	-0.0	-42.2	-42.2
2969	476882.49	5368721.77	339.45	0	4000	46.6	46.6	0.0	0.0	67.6	22.2	0.0	0.0	0.0	22.9	0.0	-0.0	-66.2	-66.2
2970	476882.49	5368721.77	339.45	0	8000	37.7	37.7	0.0	0.0	67.6	79.2	0.0	0.0	0.0	25.9	0.0	-0.0	-135.1	-135.1
2971	476474.33	5368563.23	318.50	0	32	20.7	20.7	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-49.4	-49.4
2972	476474.33	5368563.23	318.50	0	63	33.2	33.2	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-37.0	-37.0
2973	476474.33	5368563.23	318.50	0	125	48.2	48.2	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
2974	476474.33	5368563.23	318.50	0	250	45.5	45.5	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-33.2	-33.2
2975	476474.33	5368563.23	318.50	0	500	56.3	56.3	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
2976	476474.33	5368563.23	318.50	0	1000	55.9	55.9	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
2977	476474.33	5368563.23	318.50	0	2000	52.6	52.6	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
2978	476474.33	5368563.23	318.50	0	4000	47.2	47.2	0.0	0.0	68.3	24.1	0.0	0.0	0.0	4.8	0.0	-0.0	-50.0	-50.0
2979	476474.33	5368563.23	318.50	0	8000	38.3	38.3	0.0	0.0	68.3	86.1	0.0	0.0	0.0	4.8	0.0	-0.0	-120.8	-120.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Ore)", ID: "S3_MilOR_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2980	476942.21	5368727.68	344.91	0	32	20.0	20.0	0.0	0.0	68.0	0.0	-3.0	0.0	0.0	5.0	0.0	-0.0	-50.0	-50.0
2981	476942.21	5368727.68	344.91	0	63	32.5	32.5	0.0	0.0	68.0	0.1	-3.0	0.0	0.0	5.2	0.0	-0.0	-37.8	-37.8
2982	476942.21	5368727.68	344.91	0	125	47.5	47.5	0.0	0.0	68.0	0.3	3.9	0.0	0.0	5.7	0.0	-0.0	-30.3	-30.3
2983	476942.21	5368727.68	344.91	0	250	44.8	44.8	0.0	0.0	68.0	0.7	4.9	0.0	0.0	6.4	0.0	-0.0	-35.2	-35.2
2984	476942.21	5368727.68	344.91	0	500	55.6	55.6	0.0	0.0	68.0	1.4	0.8	0.0	0.0	7.6	0.0	-0.0	-22.1	-22.1
2985	476942.21	5368727.68	344.91	0	1000	55.2	55.2	0.0	0.0	68.0	2.6	0.0	0.0	0.0	9.3	0.0	-0.0	-24.6	-24.6
2986	476942.21	5368727.68	344.91	0	2000	51.9	51.9	0.0	0.0	68.0	6.8	0.0	0.0	0.0	11.4	0.0	-0.0	-34.3	-34.3
2987	476942.21	5368727.68	344.91	0	4000	46.5	46.5	0.0	0.0	68.0	23.1	0.0	0.0	0.0	13.9	0.0	-0.0	-58.5	-58.5
2988	476942.21	5368727.68	344.91	0	8000	37.6	37.6	0.0	0.0	68.0	82.5	0.0	0.0	0.0	16.7	0.0	-0.0	-129.6	-129.6
2989	476495.87	5368567.99	318.50	0	32	19.7	19.7	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-50.4	-50.4
2990	476495.87	5368567.99	318.50	0	63	32.2	32.2	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-37.9	-37.9
2991	476495.87	5368567.99	318.50	0	125	47.2	47.2	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
2992	476495.87	5368567.99	318.50	0	250	44.5	44.5	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-34.2	-34.2
2993	476495.87	5368567.99	318.50	0	500	55.3	55.3	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
2994	476495.87	5368567.99	318.50	0	1000	54.9	54.9	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
2995	476495.87	5368567.99	318.50	0	2000	51.6	51.6	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
2996	476495.87	5368567.99	318.50	0	4000	46.2	46.2	0.0	0.0	68.3	23.9	0.0	0.0	0.0	4.8	0.0	-0.0	-50.8	-50.8
2997	476495.87	5368567.99	318.50	0	8000	37.3	37.3	0.0	0.0	68.3	85.4	0.0	0.0	0.0	4.8	0.0	-0.0	-121.1	-121.1

Line Source, ISO 9613, Name: "Millerton Haul Truck (Waste)", ID: "S3_MilWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1	476316.88	5368724.91	318.50	0	32	61.7	61.7	0.0	0.0	66.7	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-6.8	-6.8
2	476316.88	5368724.91	318.50	0	63	74.2	74.2	0.0	0.0	66.7	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	5.7	5.7
3	476316.88	5368724.91	318.50	0	125	89.2	89.2	0.0	0.0	66.7	0.3	3.5	0.0	0.0	4.8	0.0	-0.0	14.0	14.0
4	476316.88	5368724.91	318.50	0	250	86.5	86.5	0.0	0.0	66.7	0.6	4.9	0.0	0.0	4.8	0.0	-0.0	9.4	9.4
5	476316.88	5368724.91	318.50	0	500	97.3	97.3	0.0	0.0	66.7	1.2	0.8	0.0	0.0	4.9	0.0	-0.0	23.7	23.7
6	476316.88	5368724.91	318.50	0	1000	96.9	96.9	0.0	0.0	66.7	2.2	0.0	0.0	0.0	5.1	0.0	-0.0	22.9	22.9
7	476316.88	5368724.91	318.50	0	2000	93.6	93.6	0.0	0.0	66.7	5.9	0.0	0.0	0.0	5.4	0.0	-0.0	15.7	15.7
8	476316.88	5368724.91	318.50	0	4000	88.2	88.2	0.0	0.0	66.7	20.0	0.0	0.0	0.0	5.9	0.0	-0.0	-4.3	-4.3
9	476316.88	5368724.91	318.50	0	8000	79.3	79.3	0.0	0.0	66.7	71.3	0.0	0.0	0.0	6.8	0.0	-0.0	-65.4	-65.4
10	476661.89	5368658.32	318.50	0	32	62.0	62.0	0.0	0.0	67.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-7.1	-7.1
11	476661.89	5368658.32	318.50	0	63	74.5	74.5	0.0	0.0	67.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	5.3	5.3
12	476661.89	5368658.32	318.50	0	125	89.5	89.5	0.0	0.0	67.3	0.3	3.7	0.0	0.0	4.8	0.0	-0.0	13.5	13.5
13	476661.89	5368658.32	318.50	0	250	86.8	86.8	0.0	0.0	67.3	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	9.1	9.1
14	476661.89	5368658.32	318.50	0	500	97.6	97.6	0.0	0.0	67.3	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	23.5	23.5
15	476661.89	5368658.32	318.50	0	1000	97.2	97.2	0.0	0.0	67.3	2.4	0.0	0.0	0.0	4.8	0.0	-0.0	22.7	22.7
16	476661.89	5368658.32	318.50	0	2000	93.9	93.9	0.0	0.0	67.3	6.3	0.0	0.0	0.0	4.8	0.0	-0.0	15.5	15.5
17	476661.89	5368658.32	318.50	0	4000	88.5	88.5	0.0	0.0	67.3	21.4	0.0	0.0	0.0	4.8	0.0	-0.0	-5.1	-5.1
18	476661.89	5368658.32	318.50	0	8000	79.6	79.6	0.0	0.0	67.3	76.5	0.0	0.0	0.0	4.9	0.0	-0.0	-69.1	-69.1
19	476492.97	5368849.21	318.50	0	32	58.4	58.4	0.0	0.0	64.1	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-7.5	-7.5
20	476492.97	5368849.21	318.50	0	63	70.9	70.9	0.0	0.0	64.1	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	4.8	4.8
21	476492.97	5368849.21	318.50	0	125	85.9	85.9	0.0	0.0	64.1	0.2	2.8	0.0	0.0	5.3	0.0	-0.0	13.6	13.6
22	476492.97	5368849.21	318.50	0	250	83.2	83.2	0.0	0.0	64.1	0.5	4.9	0.0	0.0	5.7	0.0	-0.0	8.1	8.1
23	476492.97	5368849.21	318.50	0	500	94.0	94.0	0.0	0.0	64.1	0.9	0.8	0.0	0.0	6.5	0.0	-0.0	21.9	21.9
24	476492.97	5368849.21	318.50	0	1000	93.6	93.6	0.0	0.0	64.1	1.7	0.0	0.0	0.0	7.7	0.0	-0.0	20.3	20.3
25	476492.97	5368849.21	318.50	0	2000	90.3	90.3	0.0	0.0	64.1	4.3	0.0	0.0	0.0	9.4	0.0	-0.0	12.6	12.6
26	476492.97	5368849.21	318.50	0	4000	84.9	84.9	0.0	0.0	64.1	14.8	0.0	0.0	0.0	11.6	0.0	-0.0	-5.4	-5.4
27	476492.97	5368849.21	318.50	0	8000	76.0	76.0	0.0	0.0	64.1	52.6	0.0	0.0	0.0	14.1	0.0	-0.0	-54.7	-54.7
28	476550.15	5368823.17	318.50	0	32	58.7	58.7	0.0	0.0	64.5	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-7.7	-7.7
29	476550.15	5368823.17	318.50	0	63	71.2	71.2	0.0	0.0	64.5	0.1	-3.0	0.0	0.0	4.9	0.0	-0.0	4.7	4.7
30	476550.15	5368823.17	318.50	0	125	86.2	86.2	0.0	0.0	64.5	0.2	2.9	0.0	0.0	5.0	0.0	-0.0	13.5	13.5
31	476550.15	5368823.17	318.50	0	250	83.5	83.5	0.0	0.0	64.5	0.5	4.9	0.0	0.0	5.4	0.0	-0.0	8.2	8.2
32	476550.15	5368823.17	318.50	0	500	94.3	94.3	0.0	0.0	64.5	0.9	0.8	0.0	0.0	6.3	0.0	-0.0	21.7	21.7
33	476550.15	5368823.17	318.50	0	1000	93.9	93.9	0.0	0.0	64.5	1.7	0.0	0.0	0.0	7.8	0.0	-0.0	19.7	19.7
34	476550.15	5368823.17	318.50	0	2000	90.6	90.6	0.0	0.0	64.5	4.6	0.0	0.0	0.0	9.8	0.0	-0.0	11.7	11.7
35	476550.15	5368823.17	318.50	0	4000	85.2	85.2	0.0	0.0	64.5	15.6	0.0	0.0	0.0	12.1	0.0	-0.0	-7.1	-7.1
36	476550.15	5368823.17	318.50	0	8000	76.3	76.3	0.0	0.0	64.5	55.6	0.0	0.0	0.0	14.7	0.0	-0.0	-58.6	-58.6
37	476599.04	5368607.06	318.50	0	32	61.5	61.5	0.0	0.0	67.8	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-8.2	-8.2
38	476599.04	5368607.06	318.50	0	63	74.0	74.0	0.0	0.0	67.8	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	4.3	4.3
39	476599.04	5368607.06	318.50	0	125	89.0	89.0	0.0	0.0	67.8	0.3	3.8	0.0	0.0	4.8	0.0	-0.0	12.2	12.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Waste)", ID: "S3_MilWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
40	476599.04	5368607.06	318.50	0	250	86.3	86.3	0.0	0.0	67.8	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	8.0	8.0
41	476599.04	5368607.06	318.50	0	500	97.1	97.1	0.0	0.0	67.8	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	22.3	22.3
42	476599.04	5368607.06	318.50	0	1000	96.7	96.7	0.0	0.0	67.8	2.5	0.0	0.0	0.0	4.8	0.0	-0.0	21.5	21.5
43	476599.04	5368607.06	318.50	0	2000	93.4	93.4	0.0	0.0	67.8	6.7	0.0	0.0	0.0	4.8	0.0	-0.0	14.0	14.0
44	476599.04	5368607.06	318.50	0	4000	88.0	88.0	0.0	0.0	67.8	22.8	0.0	0.0	0.0	4.8	0.0	-0.0	-7.4	-7.4
45	476599.04	5368607.06	318.50	0	8000	79.1	79.1	0.0	0.0	67.8	81.2	0.0	0.0	0.0	4.8	0.0	-0.0	-74.8	-74.8
46	476329.42	5368639.18	318.50	0	32	60.7	60.7	0.0	0.0	67.7	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-8.8	-8.8
47	476329.42	5368639.18	318.50	0	63	73.2	73.2	0.0	0.0	67.7	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	3.6	3.6
48	476329.42	5368639.18	318.50	0	125	88.2	88.2	0.0	0.0	67.7	0.3	3.8	0.0	0.0	4.8	0.0	-0.0	11.6	11.6
49	476329.42	5368639.18	318.50	0	250	85.5	85.5	0.0	0.0	67.7	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	7.4	7.4
50	476329.42	5368639.18	318.50	0	500	96.3	96.3	0.0	0.0	67.7	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	21.7	21.7
51	476329.42	5368639.18	318.50	0	1000	95.9	95.9	0.0	0.0	67.7	2.5	0.0	0.0	0.0	4.8	0.0	-0.0	20.9	20.9
52	476329.42	5368639.18	318.50	0	2000	92.6	92.6	0.0	0.0	67.7	6.6	0.0	0.0	0.0	4.8	0.0	-0.0	13.4	13.4
53	476329.42	5368639.18	318.50	0	4000	87.2	87.2	0.0	0.0	67.7	22.5	0.0	0.0	0.0	4.8	0.0	-0.0	-7.8	-7.8
54	476329.42	5368639.18	318.50	0	8000	78.3	78.3	0.0	0.0	67.7	80.3	0.0	0.0	0.0	4.8	0.0	-0.0	-74.5	-74.5
55	476444.85	5368839.27	318.50	0	32	56.8	56.8	0.0	0.0	64.4	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-9.5	-9.5
56	476444.85	5368839.27	318.50	0	63	69.3	69.3	0.0	0.0	64.4	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	2.8	2.8
57	476444.85	5368839.27	318.50	0	125	84.3	84.3	0.0	0.0	64.4	0.2	2.9	0.0	0.0	5.4	0.0	-0.0	11.5	11.5
58	476444.85	5368839.27	318.50	0	250	81.6	81.6	0.0	0.0	64.4	0.5	4.9	0.0	0.0	5.9	0.0	-0.0	6.0	6.0
59	476444.85	5368839.27	318.50	0	500	92.4	92.4	0.0	0.0	64.4	0.9	0.8	0.0	0.0	6.8	0.0	-0.0	19.6	19.6
60	476444.85	5368839.27	318.50	0	1000	92.0	92.0	0.0	0.0	64.4	1.7	0.0	0.0	0.0	8.1	0.0	-0.0	17.8	17.8
61	476444.85	5368839.27	318.50	0	2000	88.7	88.7	0.0	0.0	64.4	4.5	0.0	0.0	0.0	10.0	0.0	-0.0	9.8	9.8
62	476444.85	5368839.27	318.50	0	4000	83.3	83.3	0.0	0.0	64.4	15.3	0.0	0.0	0.0	12.3	0.0	-0.0	-8.6	-8.6
63	476444.85	5368839.27	318.50	0	8000	74.4	74.4	0.0	0.0	64.4	54.4	0.0	0.0	0.0	14.9	0.0	-0.0	-59.3	-59.3
64	476421.76	5368834.50	318.50	0	32	56.6	56.6	0.0	0.0	64.5	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-9.8	-9.8
65	476421.76	5368834.50	318.50	0	63	69.1	69.1	0.0	0.0	64.5	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	2.5	2.5
66	476421.76	5368834.50	318.50	0	125	84.1	84.1	0.0	0.0	64.5	0.2	2.9	0.0	0.0	5.2	0.0	-0.0	11.2	11.2
67	476421.76	5368834.50	318.50	0	250	81.4	81.4	0.0	0.0	64.5	0.5	4.9	0.0	0.0	5.7	0.0	-0.0	5.8	5.8
68	476421.76	5368834.50	318.50	0	500	92.2	92.2	0.0	0.0	64.5	0.9	0.8	0.0	0.0	6.4	0.0	-0.0	19.6	19.6
69	476421.76	5368834.50	318.50	0	1000	91.8	91.8	0.0	0.0	64.5	1.7	0.0	0.0	0.0	7.6	0.0	-0.0	17.9	17.9
70	476421.76	5368834.50	318.50	0	2000	88.5	88.5	0.0	0.0	64.5	4.6	0.0	0.0	0.0	9.3	0.0	-0.0	10.1	10.1
71	476421.76	5368834.50	318.50	0	4000	83.1	83.1	0.0	0.0	64.5	15.6	0.0	0.0	0.0	11.5	0.0	-0.0	-8.4	-8.4
72	476421.76	5368834.50	318.50	0	8000	74.2	74.2	0.0	0.0	64.5	55.5	0.0	0.0	0.0	14.0	0.0	-0.0	-59.8	-59.8
73	476412.46	5368570.58	318.50	0	32	60.4	60.4	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-9.8	-9.8
74	476412.46	5368570.58	318.50	0	63	72.9	72.9	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	2.6	2.6
75	476412.46	5368570.58	318.50	0	125	87.9	87.9	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	10.5	10.5
76	476412.46	5368570.58	318.50	0	250	85.2	85.2	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	6.4	6.4
77	476412.46	5368570.58	318.50	0	500	96.0	96.0	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	20.6	20.6
78	476412.46	5368570.58	318.50	0	1000	95.6	95.6	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	19.7	19.7
79	476412.46	5368570.58	318.50	0	2000	92.3	92.3	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	12.0	12.0
80	476412.46	5368570.58	318.50	0	4000	86.9	86.9	0.0	0.0	68.3	24.1	0.0	0.0	0.0	4.8	0.0	-0.0	-10.4	-10.4
81	476412.46	5368570.58	318.50	0	8000	78.0	78.0	0.0	0.0	68.3	86.0	0.0	0.0	0.0	4.8	0.0	-0.0	-81.2	-81.2
82	476547.72	5368579.47	318.50	0	32	59.9	59.9	0.0	0.0	68.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-10.0	-10.0
83	476547.72	5368579.47	318.50	0	63	72.4	72.4	0.0	0.0	68.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	2.4	2.4
84	476547.72	5368579.47	318.50	0	125	87.4	87.4	0.0	0.0	68.1	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	10.3	10.3
85	476547.72	5368579.47	318.50	0	250	84.7	84.7	0.0	0.0	68.1	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	6.1	6.1
86	476547.72	5368579.47	318.50	0	500	95.5	95.5	0.0	0.0	68.1	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	20.4	20.4
87	476547.72	5368579.47	318.50	0	1000	95.1	95.1	0.0	0.0	68.1	2.6	0.0	0.0	0.0	4.8	0.0	-0.0	19.5	19.5
88	476547.72	5368579.47	318.50	0	2000	91.8	91.8	0.0	0.0	68.1	7.0	0.0	0.0	0.0	4.8	0.0	-0.0	11.9	11.9
89	476547.72	5368579.47	318.50	0	4000	86.4	86.4	0.0	0.0	68.1	23.6	0.0	0.0	0.0	4.8	0.0	-0.0	-10.1	-10.1
90	476547.72	5368579.47	318.50	0	8000	77.5	77.5	0.0	0.0	68.1	84.0	0.0	0.0	0.0	4.8	0.0	-0.0	-79.4	-79.4
91	477207.13	5368626.68	347.88	0	32	61.1	61.1	0.0	0.0	70.6	0.0	-3.4	0.0	0.0	4.8	0.0	-0.0	-11.0	-11.0
92	477207.13	5368626.68	347.88	0	63	73.6	73.6	0.0	0.0	70.6	0.1	-3.4	0.0	0.0	4.8	0.0	-0.0	1.5	1.5
93	477207.13	5368626.68	347.88	0	125	88.6	88.6	0.0	0.0	70.6	0.4	4.4	0.0	0.0	4.8	0.0	-0.0	8.4	8.4
94	477207.13	5368626.68	347.88	0	250	85.9	85.9	0.0	0.0	70.6	1.0	4.9	0.0	0.0	4.8	0.0	-0.0	4.6	4.6
95	477207.13	5368626.68	347.88	0	500	96.7	96.7	0.0	0.0	70.6	1.8	0.8	0.0	0.0	4.8	0.0	-0.0	18.7	18.7
96	477207.13	5368626.68	347.88	0	1000	96.3	96.3	0.0	0.0	70.6	3.5	0.0	0.0	0.0	4.8	0.0	-0.0	17.4	17.4
97	477207.13	5368626.68	347.88	0	2000	93.0	93.0	0.0	0.0	70.6	9.2	0.0	0.0	0.0	4.8	0.0	-0.0	8.4	8.4
98	477207.13	5368626.68	347.88	0	4000	87.6	87.6	0.0	0.0	70.6	31.4	0.0	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
99	477207.13	5368626.68	347.88	0	8000	78.7	78.7	0.0	0.0	70.6	111.8	0.0	0.0	0.0	4.8	0.0	-0.0	-108.5	-108.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Waste)", ID: "S3_MilWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
100	476363.51	5368594.52	318.50	0	32	58.8	58.8	0.0	0.0	68.2	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-11.2	-11.2
101	476363.51	5368594.52	318.50	0	63	71.3	71.3	0.0	0.0	68.2	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	1.2	1.2
102	476363.51	5368594.52	318.50	0	125	86.3	86.3	0.0	0.0	68.2	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	9.1	9.1
103	476363.51	5368594.52	318.50	0	250	83.6	83.6	0.0	0.0	68.2	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	5.0	5.0
104	476363.51	5368594.52	318.50	0	500	94.4	94.4	0.0	0.0	68.2	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	19.2	19.2
105	476363.51	5368594.52	318.50	0	1000	94.0	94.0	0.0	0.0	68.2	2.6	0.0	0.0	0.0	4.8	0.0	-0.0	18.4	18.4
106	476363.51	5368594.52	318.50	0	2000	90.7	90.7	0.0	0.0	68.2	7.0	0.0	0.0	0.0	4.8	0.0	-0.0	10.8	10.8
107	476363.51	5368594.52	318.50	0	4000	85.3	85.3	0.0	0.0	68.2	23.7	0.0	0.0	0.0	4.8	0.0	-0.0	-11.3	-11.3
108	476363.51	5368594.52	318.50	0	8000	76.4	76.4	0.0	0.0	68.2	84.4	0.0	0.0	0.0	4.8	0.0	-0.0	-80.9	-80.9
109	476311.47	5368677.45	318.50	0	32	57.0	57.0	0.0	0.0	67.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-12.1	-12.1
110	476311.47	5368677.45	318.50	0	63	69.5	69.5	0.0	0.0	67.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	0.3	0.3
111	476311.47	5368677.45	318.50	0	125	84.5	84.5	0.0	0.0	67.3	0.3	3.7	0.0	0.0	4.8	0.0	-0.0	8.4	8.4
112	476311.47	5368677.45	318.50	0	250	81.8	81.8	0.0	0.0	67.3	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	4.1	4.1
113	476311.47	5368677.45	318.50	0	500	92.6	92.6	0.0	0.0	67.3	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	18.4	18.4
114	476311.47	5368677.45	318.50	0	1000	92.2	92.2	0.0	0.0	67.3	2.4	0.0	0.0	0.0	4.8	0.0	-0.0	17.7	17.7
115	476311.47	5368677.45	318.50	0	2000	88.9	88.9	0.0	0.0	67.3	6.3	0.0	0.0	0.0	4.8	0.0	-0.0	10.4	10.4
116	476311.47	5368677.45	318.50	0	4000	83.5	83.5	0.0	0.0	67.3	21.5	0.0	0.0	0.0	4.8	0.0	-0.0	-10.2	-10.2
117	476311.47	5368677.45	318.50	0	8000	74.6	74.6	0.0	0.0	67.3	76.7	0.0	0.0	0.0	4.9	0.0	-0.0	-74.4	-74.4
118	477141.13	5368663.98	340.22	0	32	59.5	59.5	0.0	0.0	69.9	0.0	-3.1	0.0	0.0	5.0	0.0	-0.0	-12.4	-12.4
119	477141.13	5368663.98	340.22	0	63	72.0	72.0	0.0	0.0	69.9	0.1	-3.1	0.0	0.0	5.3	0.0	-0.0	-0.2	-0.2
120	477141.13	5368663.98	340.22	0	125	87.0	87.0	0.0	0.0	69.9	0.4	4.3	0.0	0.0	5.8	0.0	-0.0	6.6	6.6
121	477141.13	5368663.98	340.22	0	250	84.3	84.3	0.0	0.0	69.9	0.9	4.9	0.0	0.0	6.6	0.0	-0.0	1.9	1.9
122	477141.13	5368663.98	340.22	0	500	95.1	95.1	0.0	0.0	69.9	1.7	0.8	0.0	0.0	7.9	0.0	-0.0	14.8	14.8
123	477141.13	5368663.98	340.22	0	1000	94.7	94.7	0.0	0.0	69.9	3.2	0.0	0.0	0.0	9.7	0.0	-0.0	11.8	11.8
124	477141.13	5368663.98	340.22	0	2000	91.4	91.4	0.0	0.0	69.9	8.5	0.0	0.0	0.0	12.0	0.0	-0.0	1.0	1.0
125	477141.13	5368663.98	340.22	0	4000	86.0	86.0	0.0	0.0	69.9	28.9	0.0	0.0	0.0	14.5	0.0	-0.0	-27.4	-27.4
126	477141.13	5368663.98	340.22	0	8000	77.1	77.1	0.0	0.0	69.9	103.3	0.0	0.0	0.0	17.3	0.0	-0.0	-113.4	-113.4
127	476523.82	5368845.58	318.50	0	32	53.4	53.4	0.0	0.0	64.1	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-12.6	-12.6
128	476523.82	5368845.58	318.50	0	63	65.9	65.9	0.0	0.0	64.1	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-0.3	-0.3
129	476523.82	5368845.58	318.50	0	125	80.9	80.9	0.0	0.0	64.1	0.2	2.8	0.0	0.0	5.2	0.0	-0.0	8.5	8.5
130	476523.82	5368845.58	318.50	0	250	78.2	78.2	0.0	0.0	64.1	0.5	4.9	0.0	0.0	5.9	0.0	-0.0	2.8	2.8
131	476523.82	5368845.58	318.50	0	500	89.0	89.0	0.0	0.0	64.1	0.9	0.8	0.0	0.0	7.4	0.0	-0.0	15.8	15.8
132	476523.82	5368845.58	318.50	0	1000	88.6	88.6	0.0	0.0	64.1	1.7	0.0	0.0	0.0	9.4	0.0	-0.0	13.4	13.4
133	476523.82	5368845.58	318.50	0	2000	85.3	85.3	0.0	0.0	64.1	4.4	0.0	0.0	0.0	11.8	0.0	-0.0	5.0	5.0
134	476523.82	5368845.58	318.50	0	4000	79.9	79.9	0.0	0.0	64.1	14.8	0.0	0.0	0.0	14.4	0.0	-0.0	-13.5	-13.5
135	476523.82	5368845.58	318.50	0	8000	71.0	71.0	0.0	0.0	64.1	52.9	0.0	0.0	0.0	17.2	0.0	-0.0	-63.2	-63.2
136	476702.47	5368686.48	318.50	0	32	56.0	56.0	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-12.9	-12.9
137	476702.47	5368686.48	318.50	0	63	68.5	68.5	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-0.4	-0.4
138	476702.47	5368686.48	318.50	0	125	83.5	83.5	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	7.8	7.8
139	476702.47	5368686.48	318.50	0	250	80.8	80.8	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	3.4	3.4
140	476702.47	5368686.48	318.50	0	500	91.6	91.6	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	17.7	17.7
141	476702.47	5368686.48	318.50	0	1000	91.2	91.2	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.9	0.0	-0.0	16.9	16.9
142	476702.47	5368686.48	318.50	0	2000	87.9	87.9	0.0	0.0	67.1	6.1	0.0	0.0	0.0	5.0	0.0	-0.0	9.7	9.7
143	476702.47	5368686.48	318.50	0	4000	82.5	82.5	0.0	0.0	67.1	20.9	0.0	0.0	0.0	5.2	0.0	-0.0	-10.7	-10.7
144	476702.47	5368686.48	318.50	0	8000	73.6	73.6	0.0	0.0	67.1	74.4	0.0	0.0	0.0	5.6	0.0	-0.0	-73.5	-73.5
145	476532.11	5368838.52	318.50	0	32	53.1	53.1	0.0	0.0	64.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-13.1	-13.1
146	476532.11	5368838.52	318.50	0	63	65.6	65.6	0.0	0.0	64.3	0.1	-3.0	0.0	0.0	4.9	0.0	-0.0	-0.7	-0.7
147	476532.11	5368838.52	318.50	0	125	80.6	80.6	0.0	0.0	64.3	0.2	2.9	0.0	0.0	5.1	0.0	-0.0	8.1	8.1
148	476532.11	5368838.52	318.50	0	250	77.9	77.9	0.0	0.0	64.3	0.5	4.9	0.0	0.0	5.7	0.0	-0.0	2.5	2.5
149	476532.11	5368838.52	318.50	0	500	88.7	88.7	0.0	0.0	64.3	0.9	0.8	0.0	0.0	6.9	0.0	-0.0	15.8	15.8
150	476532.11	5368838.52	318.50	0	1000	88.3	88.3	0.0	0.0	64.3	1.7	0.0	0.0	0.0	8.8	0.0	-0.0	13.5	13.5
151	476532.11	5368838.52	318.50	0	2000	85.0	85.0	0.0	0.0	64.3	4.4	0.0	0.0	0.0	11.0	0.0	-0.0	5.3	5.3
152	476532.11	5368838.52	318.50	0	4000	79.6	79.6	0.0	0.0	64.3	15.1	0.0	0.0	0.0	13.5	0.0	-0.0	-13.3	-13.3
153	476532.11	5368838.52	318.50	0	8000	70.7	70.7	0.0	0.0	64.3	53.7	0.0	0.0	0.0	16.2	0.0	-0.0	-63.6	-63.6
154	476793.61	5368711.03	335.96	0	32	54.2	54.2	0.0	0.0	67.2	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-14.8	-14.8
155	476793.61	5368711.03	335.96	0	63	66.7	66.7	0.0	0.0	67.2	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-2.3	-2.3
156	476793.61	5368711.03	335.96	0	125	81.7	81.7	0.0	0.0	67.2	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	5.8	5.8
157	476793.61	5368711.03	335.96	0	250	79.0	79.0	0.0	0.0	67.2	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	1.5	1.5
158	476793.61	5368711.03	335.96	0	500	89.8	89.8	0.0	0.0	67.2	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	15.8	15.8
159	476793.61	5368711.03	335.96	0	1000	89.4	89.4	0.0	0.0	67.2	2.4	0.0	0.0	0.0	4.8	0.0	-0.0	15.1	15.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Waste)", ID: "S3_MilWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
160	476793.61	5368711.03	335.96	0	2000	86.1	86.1	0.0	0.0	67.2	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	7.9	7.9
161	476793.61	5368711.03	335.96	0	4000	80.7	80.7	0.0	0.0	67.2	21.1	0.0	0.0	0.0	4.8	0.0	-0.0	-12.4	-12.4
162	476793.61	5368711.03	335.96	0	8000	71.8	71.8	0.0	0.0	67.2	75.4	0.0	0.0	0.0	4.8	0.0	-0.0	-75.5	-75.5
163	476806.91	5368710.70	334.90	0	32	54.2	54.2	0.0	0.0	67.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-14.8	-14.8
164	476806.91	5368710.70	334.90	0	63	66.7	66.7	0.0	0.0	67.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-2.4	-2.4
165	476806.91	5368710.70	334.90	0	125	81.7	81.7	0.0	0.0	67.3	0.3	3.7	0.0	0.0	4.8	0.0	-0.0	5.8	5.8
166	476806.91	5368710.70	334.90	0	250	79.0	79.0	0.0	0.0	67.3	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	1.4	1.4
167	476806.91	5368710.70	334.90	0	500	89.8	89.8	0.0	0.0	67.3	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	15.8	15.8
168	476806.91	5368710.70	334.90	0	1000	89.4	89.4	0.0	0.0	67.3	2.4	0.0	0.0	0.0	4.8	0.0	-0.0	15.0	15.0
169	476806.91	5368710.70	334.90	0	2000	86.1	86.1	0.0	0.0	67.3	6.3	0.0	0.0	0.0	4.8	0.0	-0.0	7.8	7.8
170	476806.91	5368710.70	334.90	0	4000	80.7	80.7	0.0	0.0	67.3	21.3	0.0	0.0	0.0	4.8	0.0	-0.0	-12.6	-12.6
171	476806.91	5368710.70	334.90	0	8000	71.8	71.8	0.0	0.0	67.3	76.1	0.0	0.0	0.0	4.8	0.0	-0.0	-76.3	-76.3
172	476459.15	5368842.22	318.50	0	32	50.2	50.2	0.0	0.0	64.3	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-16.1	-16.1
173	476459.15	5368842.22	318.50	0	63	62.7	62.7	0.0	0.0	64.3	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-3.8	-3.8
174	476459.15	5368842.22	318.50	0	125	77.7	77.7	0.0	0.0	64.3	0.2	2.9	0.0	0.0	5.4	0.0	-0.0	4.9	4.9
175	476459.15	5368842.22	318.50	0	250	75.0	75.0	0.0	0.0	64.3	0.5	4.9	0.0	0.0	5.9	0.0	-0.0	-0.6	-0.6
176	476459.15	5368842.22	318.50	0	500	85.8	85.8	0.0	0.0	64.3	0.9	0.8	0.0	0.0	6.8	0.0	-0.0	13.0	13.0
177	476459.15	5368842.22	318.50	0	1000	85.4	85.4	0.0	0.0	64.3	1.7	0.0	0.0	0.0	8.2	0.0	-0.0	11.2	11.2
178	476459.15	5368842.22	318.50	0	2000	82.1	82.1	0.0	0.0	64.3	4.5	0.0	0.0	0.0	10.1	0.0	-0.0	3.2	3.2
179	476459.15	5368842.22	318.50	0	4000	76.7	76.7	0.0	0.0	64.3	15.1	0.0	0.0	0.0	12.5	0.0	-0.0	-15.2	-15.2
180	476459.15	5368842.22	318.50	0	8000	67.8	67.8	0.0	0.0	64.3	53.8	0.0	0.0	0.0	15.1	0.0	-0.0	-65.5	-65.5
181	476464.42	5368843.31	318.50	0	32	50.1	50.1	0.0	0.0	64.2	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-16.1	-16.1
182	476464.42	5368843.31	318.50	0	63	62.6	62.6	0.0	0.0	64.2	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-3.8	-3.8
183	476464.42	5368843.31	318.50	0	125	77.6	77.6	0.0	0.0	64.2	0.2	2.9	0.0	0.0	5.4	0.0	-0.0	5.0	5.0
184	476464.42	5368843.31	318.50	0	250	74.9	74.9	0.0	0.0	64.2	0.5	4.9	0.0	0.0	5.9	0.0	-0.0	-0.6	-0.6
185	476464.42	5368843.31	318.50	0	500	85.7	85.7	0.0	0.0	64.2	0.9	0.8	0.0	0.0	6.8	0.0	-0.0	13.0	13.0
186	476464.42	5368843.31	318.50	0	1000	85.3	85.3	0.0	0.0	64.2	1.7	0.0	0.0	0.0	8.2	0.0	-0.0	11.2	11.2
187	476464.42	5368843.31	318.50	0	2000	82.0	82.0	0.0	0.0	64.2	4.4	0.0	0.0	0.0	10.0	0.0	-0.0	3.3	3.3
188	476464.42	5368843.31	318.50	0	4000	76.6	76.6	0.0	0.0	64.2	15.0	0.0	0.0	0.0	12.4	0.0	-0.0	-15.0	-15.0
189	476464.42	5368843.31	318.50	0	8000	67.7	67.7	0.0	0.0	64.2	53.6	0.0	0.0	0.0	15.0	0.0	-0.0	-65.1	-65.1
190	476473.19	5368845.12	318.50	0	32	50.0	50.0	0.0	0.0	64.2	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-16.1	-16.1
191	476473.19	5368845.12	318.50	0	63	62.5	62.5	0.0	0.0	64.2	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-3.8	-3.8
192	476473.19	5368845.12	318.50	0	125	77.5	77.5	0.0	0.0	64.2	0.2	2.8	0.0	0.0	5.3	0.0	-0.0	5.0	5.0
193	476473.19	5368845.12	318.50	0	250	74.8	74.8	0.0	0.0	64.2	0.5	4.9	0.0	0.0	5.8	0.0	-0.0	-0.6	-0.6
194	476473.19	5368845.12	318.50	0	500	85.6	85.6	0.0	0.0	64.2	0.9	0.8	0.0	0.0	6.7	0.0	-0.0	13.1	13.1
195	476473.19	5368845.12	318.50	0	1000	85.2	85.2	0.0	0.0	64.2	1.7	0.0	0.0	0.0	8.0	0.0	-0.0	11.4	11.4
196	476473.19	5368845.12	318.50	0	2000	81.9	81.9	0.0	0.0	64.2	4.4	0.0	0.0	0.0	9.9	0.0	-0.0	3.5	3.5
197	476473.19	5368845.12	318.50	0	4000	76.5	76.5	0.0	0.0	64.2	14.9	0.0	0.0	0.0	12.2	0.0	-0.0	-14.7	-14.7
198	476473.19	5368845.12	318.50	0	8000	67.6	67.6	0.0	0.0	64.2	53.3	0.0	0.0	0.0	14.8	0.0	-0.0	-64.6	-64.6
199	476381.98	5368822.83	318.50	0	32	50.5	50.5	0.0	0.0	64.9	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-16.4	-16.4
200	476381.98	5368822.83	318.50	0	63	63.0	63.0	0.0	0.0	64.9	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-4.1	-4.1
201	476381.98	5368822.83	318.50	0	125	78.0	78.0	0.0	0.0	64.9	0.2	3.0	0.0	0.0	5.3	0.0	-0.0	4.5	4.5
202	476381.98	5368822.83	318.50	0	250	75.3	75.3	0.0	0.0	64.9	0.5	4.9	0.0	0.0	5.9	0.0	-0.0	-1.0	-1.0
203	476381.98	5368822.83	318.50	0	500	86.1	86.1	0.0	0.0	64.9	1.0	0.8	0.0	0.0	6.8	0.0	-0.0	12.7	12.7
204	476381.98	5368822.83	318.50	0	1000	85.7	85.7	0.0	0.0	64.9	1.8	0.0	0.0	0.0	8.1	0.0	-0.0	10.8	10.8
205	476381.98	5368822.83	318.50	0	2000	82.4	82.4	0.0	0.0	64.9	4.8	0.0	0.0	0.0	10.0	0.0	-0.0	2.7	2.7
206	476381.98	5368822.83	318.50	0	4000	77.0	77.0	0.0	0.0	64.9	16.3	0.0	0.0	0.0	12.3	0.0	-0.0	-16.5	-16.5
207	476381.98	5368822.83	318.50	0	8000	68.1	68.1	0.0	0.0	64.9	58.0	0.0	0.0	0.0	14.9	0.0	-0.0	-69.7	-69.7
208	476403.80	5368830.79	318.50	0	32	50.0	50.0	0.0	0.0	64.7	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-16.5	-16.5
209	476403.80	5368830.79	318.50	0	63	62.5	62.5	0.0	0.0	64.7	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-4.2	-4.2
210	476403.80	5368830.79	318.50	0	125	77.5	77.5	0.0	0.0	64.7	0.2	3.0	0.0	0.0	5.2	0.0	-0.0	4.5	4.5
211	476403.80	5368830.79	318.50	0	250	74.8	74.8	0.0	0.0	64.7	0.5	4.9	0.0	0.0	5.7	0.0	-0.0	-0.9	-0.9
212	476403.80	5368830.79	318.50	0	500	85.6	85.6	0.0	0.0	64.7	0.9	0.8	0.0	0.0	6.4	0.0	-0.0	12.9	12.9
213	476403.80	5368830.79	318.50	0	1000	85.2	85.2	0.0	0.0	64.7	1.8	0.0	0.0	0.0	7.6	0.0	-0.0	11.2	11.2
214	476403.80	5368830.79	318.50	0	2000	81.9	81.9	0.0	0.0	64.7	4.7	0.0	0.0	0.0	9.3	0.0	-0.0	3.3	3.3
215	476403.80	5368830.79	318.50	0	4000	76.5	76.5	0.0	0.0	64.7	15.8	0.0	0.0	0.0	11.4	0.0	-0.0	-15.4	-15.4
216	476403.80	5368830.79	318.50	0	8000	67.6	67.6	0.0	0.0	64.7	56.4	0.0	0.0	0.0	13.9	0.0	-0.0	-67.4	-67.4
217	476378.29	5368818.74	318.50	0	32	50.3	50.3	0.0	0.0	65.0	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-16.6	-16.6
218	476378.29	5368818.74	318.50	0	63	62.8	62.8	0.0	0.0	65.0	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-4.3	-4.3
219	476378.29	5368818.74	318.50	0	125	77.8	77.8	0.0	0.0	65.0	0.2	3.1	0.0	0.0	5.3	0.0	-0.0	4.2	4.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Waste)", ID: "S3_MilWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
220	476378.29	5368818.74	318.50	0	250	75.1	75.1	0.0	0.0	65.0	0.5	4.9	0.0	0.0	5.8	0.0	-0.0	-1.1	-1.1
221	476378.29	5368818.74	318.50	0	500	85.9	85.9	0.0	0.0	65.0	1.0	0.8	0.0	0.0	6.6	0.0	-0.0	12.5	12.5
222	476378.29	5368818.74	318.50	0	1000	85.5	85.5	0.0	0.0	65.0	1.8	0.0	0.0	0.0	7.9	0.0	-0.0	10.7	10.7
223	476378.29	5368818.74	318.50	0	2000	82.2	82.2	0.0	0.0	65.0	4.8	0.0	0.0	0.0	9.7	0.0	-0.0	2.6	2.6
224	476378.29	5368818.74	318.50	0	4000	76.8	76.8	0.0	0.0	65.0	16.4	0.0	0.0	0.0	12.0	0.0	-0.0	-16.6	-16.6
225	476378.29	5368818.74	318.50	0	8000	67.9	67.9	0.0	0.0	65.0	58.6	0.0	0.0	0.0	14.5	0.0	-0.0	-70.3	-70.3
226	476395.20	5368829.01	318.50	0	32	50.0	50.0	0.0	0.0	64.8	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-16.7	-16.7
227	476395.20	5368829.01	318.50	0	63	62.5	62.5	0.0	0.0	64.8	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-4.3	-4.3
228	476395.20	5368829.01	318.50	0	125	77.5	77.5	0.0	0.0	64.8	0.2	3.0	0.0	0.0	5.5	0.0	-0.0	4.1	4.1
229	476395.20	5368829.01	318.50	0	250	74.8	74.8	0.0	0.0	64.8	0.5	4.9	0.0	0.0	6.5	0.0	-0.0	-1.8	-1.8
230	476395.20	5368829.01	318.50	0	500	85.6	85.6	0.0	0.0	64.8	0.9	0.8	0.0	0.0	8.4	0.0	-0.0	10.8	10.8
231	476395.20	5368829.01	318.50	0	1000	85.2	85.2	0.0	0.0	64.8	1.8	0.0	0.0	0.0	10.8	0.0	-0.0	7.9	7.9
232	476395.20	5368829.01	318.50	0	2000	81.9	81.9	0.0	0.0	64.8	4.7	0.0	0.0	0.0	13.3	0.0	-0.0	-0.9	-0.9
233	476395.20	5368829.01	318.50	0	4000	76.5	76.5	0.0	0.0	64.8	16.0	0.0	0.0	0.0	16.1	0.0	-0.0	-20.2	-20.2
234	476395.20	5368829.01	318.50	0	8000	67.6	67.6	0.0	0.0	64.8	56.9	0.0	0.0	0.0	18.9	0.0	-0.0	-72.9	-72.9
235	476818.18	5368710.42	334.03	0	32	52.6	52.6	0.0	0.0	67.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-16.5	-16.5
236	476818.18	5368710.42	334.03	0	63	65.1	65.1	0.0	0.0	67.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-4.1	-4.1
237	476818.18	5368710.42	334.03	0	125	80.1	80.1	0.0	0.0	67.3	0.3	3.7	0.0	0.0	4.8	0.0	-0.0	4.0	4.0
238	476818.18	5368710.42	334.03	0	250	77.4	77.4	0.0	0.0	67.3	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-0.3	-0.3
239	476818.18	5368710.42	334.03	0	500	88.2	88.2	0.0	0.0	67.3	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	14.1	14.1
240	476818.18	5368710.42	334.03	0	1000	87.8	87.8	0.0	0.0	67.3	2.4	0.0	0.0	0.0	4.8	0.0	-0.0	13.3	13.3
241	476818.18	5368710.42	334.03	0	2000	84.5	84.5	0.0	0.0	67.3	6.3	0.0	0.0	0.0	4.8	0.0	-0.0	6.1	6.1
242	476818.18	5368710.42	334.03	0	4000	79.1	79.1	0.0	0.0	67.3	21.5	0.0	0.0	0.0	4.8	0.0	-0.0	-14.5	-14.5
243	476818.18	5368710.42	334.03	0	8000	70.2	70.2	0.0	0.0	67.3	76.7	0.0	0.0	0.0	4.8	0.0	-0.0	-78.6	-78.6
244	477115.39	5368684.58	342.11	0	32	54.7	54.7	0.0	0.0	69.6	0.0	-3.0	0.0	0.0	5.8	0.0	-0.0	-17.6	-17.6
245	477115.39	5368684.58	342.11	0	63	67.2	67.2	0.0	0.0	69.6	0.1	-3.0	0.0	0.0	6.6	0.0	-0.0	-6.0	-6.0
246	477115.39	5368684.58	342.11	0	125	82.2	82.2	0.0	0.0	69.6	0.4	4.2	0.0	0.0	7.8	0.0	-0.0	0.3	0.3
247	477115.39	5368684.58	342.11	0	250	79.5	79.5	0.0	0.0	69.6	0.9	4.9	0.0	0.0	9.6	0.0	-0.0	-5.4	-5.4
248	477115.39	5368684.58	342.11	0	500	90.3	90.3	0.0	0.0	69.6	1.6	0.8	0.0	0.0	11.8	0.0	-0.0	6.5	6.5
249	477115.39	5368684.58	342.11	0	1000	89.9	89.9	0.0	0.0	69.6	3.1	0.0	0.0	0.0	14.4	0.0	-0.0	2.9	2.9
250	477115.39	5368684.58	342.11	0	2000	86.6	86.6	0.0	0.0	69.6	8.2	0.0	0.0	0.0	17.1	0.0	-0.0	-8.3	-8.3
251	477115.39	5368684.58	342.11	0	4000	81.2	81.2	0.0	0.0	69.6	27.9	0.0	0.0	0.0	20.0	0.0	-0.0	-36.2	-36.2
252	477115.39	5368684.58	342.11	0	8000	72.3	72.3	0.0	0.0	69.6	99.5	0.0	0.0	0.0	22.9	0.0	-0.0	-119.6	-119.6
253	476373.64	5368813.57	318.50	0	32	50.3	50.3	0.0	0.0	65.1	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-16.8	-16.8
254	476373.64	5368813.57	318.50	0	63	62.8	62.8	0.0	0.0	65.1	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-4.4	-4.4
255	476373.64	5368813.57	318.50	0	125	77.8	77.8	0.0	0.0	65.1	0.2	3.1	0.0	0.0	5.3	0.0	-0.0	4.1	4.1
256	476373.64	5368813.57	318.50	0	250	75.1	75.1	0.0	0.0	65.1	0.5	4.9	0.0	0.0	5.7	0.0	-0.0	-1.2	-1.2
257	476373.64	5368813.57	318.50	0	500	85.9	85.9	0.0	0.0	65.1	1.0	0.8	0.0	0.0	6.5	0.0	-0.0	12.5	12.5
258	476373.64	5368813.57	318.50	0	1000	85.5	85.5	0.0	0.0	65.1	1.9	0.0	0.0	0.0	7.7	0.0	-0.0	10.8	10.8
259	476373.64	5368813.57	318.50	0	2000	82.2	82.2	0.0	0.0	65.1	4.9	0.0	0.0	0.0	9.4	0.0	-0.0	2.7	2.7
260	476373.64	5368813.57	318.50	0	4000	76.8	76.8	0.0	0.0	65.1	16.6	0.0	0.0	0.0	11.6	0.0	-0.0	-16.6	-16.6
261	476373.64	5368813.57	318.50	0	8000	67.9	67.9	0.0	0.0	65.1	59.3	0.0	0.0	0.0	14.1	0.0	-0.0	-70.7	-70.7
262	476518.06	5368850.48	318.50	0	32	49.1	49.1	0.0	0.0	64.0	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-16.8	-16.8
263	476518.06	5368850.48	318.50	0	63	61.6	61.6	0.0	0.0	64.0	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-4.5	-4.5
264	476518.06	5368850.48	318.50	0	125	76.6	76.6	0.0	0.0	64.0	0.2	2.8	0.0	0.0	5.3	0.0	-0.0	4.3	4.3
265	476518.06	5368850.48	318.50	0	250	73.9	73.9	0.0	0.0	64.0	0.5	4.9	0.0	0.0	6.1	0.0	-0.0	-1.6	-1.6
266	476518.06	5368850.48	318.50	0	500	84.7	84.7	0.0	0.0	64.0	0.9	0.8	0.0	0.0	7.8	0.0	-0.0	11.3	11.3
267	476518.06	5368850.48	318.50	0	1000	84.3	84.3	0.0	0.0	64.0	1.6	0.0	0.0	0.0	10.0	0.0	-0.0	8.7	8.7
268	476518.06	5368850.48	318.50	0	2000	81.0	81.0	0.0	0.0	64.0	4.3	0.0	0.0	0.0	12.4	0.0	-0.0	0.3	0.3
269	476518.06	5368850.48	318.50	0	4000	75.6	75.6	0.0	0.0	64.0	14.7	0.0	0.0	0.0	15.1	0.0	-0.0	-18.1	-18.1
270	476518.06	5368850.48	318.50	0	8000	66.7	66.7	0.0	0.0	64.0	52.3	0.0	0.0	0.0	17.9	0.0	-0.0	-67.5	-67.5
271	476370.01	5368809.54	318.50	0	32	50.3	50.3	0.0	0.0	65.2	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-16.8	-16.8
272	476370.01	5368809.54	318.50	0	63	62.8	62.8	0.0	0.0	65.2	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-4.5	-4.5
273	476370.01	5368809.54	318.50	0	125	77.8	77.8	0.0	0.0	65.2	0.2	3.1	0.0	0.0	5.2	0.0	-0.0	4.0	4.0
274	476370.01	5368809.54	318.50	0	250	75.1	75.1	0.0	0.0	65.2	0.5	4.9	0.0	0.0	5.6	0.0	-0.0	-1.2	-1.2
275	476370.01	5368809.54	318.50	0	500	85.9	85.9	0.0	0.0	65.2	1.0	0.8	0.0	0.0	6.3	0.0	-0.0	12.6	12.6
276	476370.01	5368809.54	318.50	0	1000	85.5	85.5	0.0	0.0	65.2	1.9	0.0	0.0	0.0	7.5	0.0	-0.0	10.9	10.9
277	476370.01	5368809.54	318.50	0	2000	82.2	82.2	0.0	0.0	65.2	5.0	0.0	0.0	0.0	9.2	0.0	-0.0	2.9	2.9
278	476370.01	5368809.54	318.50	0	4000	76.8	76.8	0.0	0.0	65.2	16.8	0.0	0.0	0.0	11.3	0.0	-0.0	-16.5	-16.5
279	476370.01	5368809.54	318.50	0	8000	67.9	67.9	0.0	0.0	65.2	59.9	0.0	0.0	0.0	13.8	0.0	-0.0	-71.0	-71.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Waste)", ID: "S3_MilWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
280	477068.19	5368718.08	350.65	0	32	54.0	54.0	0.0	0.0	69.0	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-16.8	-16.8
281	477068.19	5368718.08	350.65	0	63	66.5	66.5	0.0	0.0	69.0	0.1	-3.0	0.0	0.0	4.9	0.0	-0.0	-4.4	-4.4
282	477068.19	5368718.08	350.65	0	125	81.5	81.5	0.0	0.0	69.0	0.3	4.1	0.0	0.0	5.0	0.0	-0.0	3.1	3.1
283	477068.19	5368718.08	350.65	0	250	78.8	78.8	0.0	0.0	69.0	0.8	4.9	0.0	0.0	5.4	0.0	-0.0	-1.3	-1.3
284	477068.19	5368718.08	350.65	0	500	89.6	89.6	0.0	0.0	69.0	1.5	0.8	0.0	0.0	6.1	0.0	-0.0	12.2	12.2
285	477068.19	5368718.08	350.65	0	1000	89.2	89.2	0.0	0.0	69.0	2.9	0.0	0.0	0.0	7.1	0.0	-0.0	10.2	10.2
286	477068.19	5368718.08	350.65	0	2000	85.9	85.9	0.0	0.0	69.0	7.7	0.0	0.0	0.0	8.7	0.0	-0.0	0.6	0.6
287	477068.19	5368718.08	350.65	0	4000	80.5	80.5	0.0	0.0	69.0	26.0	0.0	0.0	0.0	10.7	0.0	-0.0	-25.2	-25.2
288	477068.19	5368718.08	350.65	0	8000	71.6	71.6	0.0	0.0	69.0	92.8	0.0	0.0	0.0	13.2	0.0	-0.0	-103.3	-103.3
289	476365.43	5368804.45	318.50	0	32	50.3	50.3	0.0	0.0	65.3	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-16.9	-16.9
290	476365.43	5368804.45	318.50	0	63	62.8	62.8	0.0	0.0	65.3	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-4.6	-4.6
291	476365.43	5368804.45	318.50	0	125	77.8	77.8	0.0	0.0	65.3	0.2	3.1	0.0	0.0	5.2	0.0	-0.0	3.9	3.9
292	476365.43	5368804.45	318.50	0	250	75.1	75.1	0.0	0.0	65.3	0.5	4.9	0.0	0.0	5.6	0.0	-0.0	-1.2	-1.2
293	476365.43	5368804.45	318.50	0	500	85.9	85.9	0.0	0.0	65.3	1.0	0.8	0.0	0.0	6.2	0.0	-0.0	12.6	12.6
294	476365.43	5368804.45	318.50	0	1000	85.5	85.5	0.0	0.0	65.3	1.9	0.0	0.0	0.0	7.3	0.0	-0.0	11.0	11.0
295	476365.43	5368804.45	318.50	0	2000	82.2	82.2	0.0	0.0	65.3	5.0	0.0	0.0	0.0	8.9	0.0	-0.0	3.0	3.0
296	476365.43	5368804.45	318.50	0	4000	76.8	76.8	0.0	0.0	65.3	17.0	0.0	0.0	0.0	11.0	0.0	-0.0	-16.5	-16.5
297	476365.43	5368804.45	318.50	0	8000	67.9	67.9	0.0	0.0	65.3	60.6	0.0	0.0	0.0	13.4	0.0	-0.0	-71.5	-71.5
298	476512.42	5368853.23	318.50	0	32	49.0	49.0	0.0	0.0	64.0	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-16.9	-16.9
299	476512.42	5368853.23	318.50	0	63	61.5	61.5	0.0	0.0	64.0	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-4.6	-4.6
300	476512.42	5368853.23	318.50	0	125	76.5	76.5	0.0	0.0	64.0	0.2	2.8	0.0	0.0	5.4	0.0	-0.0	4.1	4.1
301	476512.42	5368853.23	318.50	0	250	73.8	73.8	0.0	0.0	64.0	0.5	4.9	0.0	0.0	6.3	0.0	-0.0	-1.9	-1.9
302	476512.42	5368853.23	318.50	0	500	84.6	84.6	0.0	0.0	64.0	0.9	0.8	0.0	0.0	8.0	0.0	-0.0	10.9	10.9
303	476512.42	5368853.23	318.50	0	1000	84.2	84.2	0.0	0.0	64.0	1.6	0.0	0.0	0.0	10.3	0.0	-0.0	8.2	8.2
304	476512.42	5368853.23	318.50	0	2000	80.9	80.9	0.0	0.0	64.0	4.3	0.0	0.0	0.0	12.8	0.0	-0.0	-0.2	-0.2
305	476512.42	5368853.23	318.50	0	4000	75.5	75.5	0.0	0.0	64.0	14.6	0.0	0.0	0.0	15.5	0.0	-0.0	-18.6	-18.6
306	476512.42	5368853.23	318.50	0	8000	66.6	66.6	0.0	0.0	64.0	52.0	0.0	0.0	0.0	18.4	0.0	-0.0	-67.8	-67.8
307	476359.86	5368798.26	318.50	0	32	50.2	50.2	0.0	0.0	65.4	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-17.1	-17.1
308	476359.86	5368798.26	318.50	0	63	62.7	62.7	0.0	0.0	65.4	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-4.7	-4.7
309	476359.86	5368798.26	318.50	0	125	77.7	77.7	0.0	0.0	65.4	0.2	3.2	0.0	0.0	5.1	0.0	-0.0	3.8	3.8
310	476359.86	5368798.26	318.50	0	250	75.0	75.0	0.0	0.0	65.4	0.6	4.9	0.0	0.0	5.5	0.0	-0.0	-1.3	-1.3
311	476359.86	5368798.26	318.50	0	500	85.8	85.8	0.0	0.0	65.4	1.0	0.8	0.0	0.0	6.1	0.0	-0.0	12.5	12.5
312	476359.86	5368798.26	318.50	0	1000	85.4	85.4	0.0	0.0	65.4	1.9	0.0	0.0	0.0	7.1	0.0	-0.0	11.0	11.0
313	476359.86	5368798.26	318.50	0	2000	82.1	82.1	0.0	0.0	65.4	5.1	0.0	0.0	0.0	8.6	0.0	-0.0	3.0	3.0
314	476359.86	5368798.26	318.50	0	4000	76.7	76.7	0.0	0.0	65.4	17.3	0.0	0.0	0.0	10.6	0.0	-0.0	-16.5	-16.5
315	476359.86	5368798.26	318.50	0	8000	67.8	67.8	0.0	0.0	65.4	61.5	0.0	0.0	0.0	13.0	0.0	-0.0	-72.1	-72.1
316	476356.12	5368794.10	318.50	0	32	50.2	50.2	0.0	0.0	65.5	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-17.2	-17.2
317	476356.12	5368794.10	318.50	0	63	62.7	62.7	0.0	0.0	65.5	0.1	-3.0	0.0	0.0	4.9	0.0	-0.0	-4.8	-4.8
318	476356.12	5368794.10	318.50	0	125	77.7	77.7	0.0	0.0	65.5	0.2	3.2	0.0	0.0	5.1	0.0	-0.0	3.6	3.6
319	476356.12	5368794.10	318.50	0	250	75.0	75.0	0.0	0.0	65.5	0.6	4.9	0.0	0.0	5.4	0.0	-0.0	-1.4	-1.4
320	476356.12	5368794.10	318.50	0	500	85.8	85.8	0.0	0.0	65.5	1.0	0.8	0.0	0.0	6.0	0.0	-0.0	12.5	12.5
321	476356.12	5368794.10	318.50	0	1000	85.4	85.4	0.0	0.0	65.5	1.9	0.0	0.0	0.0	6.9	0.0	-0.0	11.0	11.0
322	476356.12	5368794.10	318.50	0	2000	82.1	82.1	0.0	0.0	65.5	5.1	0.0	0.0	0.0	8.4	0.0	-0.0	3.1	3.1
323	476356.12	5368794.10	318.50	0	4000	76.7	76.7	0.0	0.0	65.5	17.4	0.0	0.0	0.0	10.3	0.0	-0.0	-16.6	-16.6
324	476356.12	5368794.10	318.50	0	8000	67.8	67.8	0.0	0.0	65.5	62.1	0.0	0.0	0.0	12.7	0.0	-0.0	-72.5	-72.5
325	476446.93	5368557.16	318.50	0	32	52.9	52.9	0.0	0.0	68.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
326	476446.93	5368557.16	318.50	0	63	65.4	65.4	0.0	0.0	68.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-4.9	-4.9
327	476446.93	5368557.16	318.50	0	125	80.4	80.4	0.0	0.0	68.4	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	2.9	2.9
328	476446.93	5368557.16	318.50	0	250	77.7	77.7	0.0	0.0	68.4	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-1.2	-1.2
329	476446.93	5368557.16	318.50	0	500	88.5	88.5	0.0	0.0	68.4	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	13.1	13.1
330	476446.93	5368557.16	318.50	0	1000	88.1	88.1	0.0	0.0	68.4	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	12.2	12.2
331	476446.93	5368557.16	318.50	0	2000	84.8	84.8	0.0	0.0	68.4	7.2	0.0	0.0	0.0	4.8	0.0	-0.0	4.4	4.4
332	476446.93	5368557.16	318.50	0	4000	79.4	79.4	0.0	0.0	68.4	24.4	0.0	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
333	476446.93	5368557.16	318.50	0	8000	70.5	70.5	0.0	0.0	68.4	87.1	0.0	0.0	0.0	4.8	0.0	-0.0	-89.8	-89.8
334	476352.67	5368790.27	318.50	0	32	50.0	50.0	0.0	0.0	65.6	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
335	476352.67	5368790.27	318.50	0	63	62.5	62.5	0.0	0.0	65.6	0.1	-3.0	0.0	0.0	4.9	0.0	-0.0	-5.1	-5.1
336	476352.67	5368790.27	318.50	0	125	77.5	77.5	0.0	0.0	65.6	0.2	3.2	0.0	0.0	5.1	0.0	-0.0	3.4	3.4
337	476352.67	5368790.27	318.50	0	250	74.8	74.8	0.0	0.0	65.6	0.6	4.9	0.0	0.0	5.4	0.0	-0.0	-1.6	-1.6
338	476352.67	5368790.27	318.50	0	500	85.6	85.6	0.0	0.0	65.6	1.0	0.8	0.0	0.0	5.9	0.0	-0.0	12.3	12.3
339	476352.67	5368790.27	318.50	0	1000	85.2	85.2	0.0	0.0	65.6	2.0	0.0	0.0	0.0	6.8	0.0	-0.0	10.8	10.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Waste)", ID: "S3_MilWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
340	476352.67	5368790.27	318.50	0	2000	81.9	81.9	0.0	0.0	65.6	5.2	0.0	0.0	0.0	8.2	0.0	-0.0	3.0	3.0
341	476352.67	5368790.27	318.50	0	4000	76.5	76.5	0.0	0.0	65.6	17.6	0.0	0.0	0.0	10.1	0.0	-0.0	-16.7	-16.7
342	476352.67	5368790.27	318.50	0	8000	67.6	67.6	0.0	0.0	65.6	62.7	0.0	0.0	0.0	12.4	0.0	-0.0	-73.0	-73.0
343	476408.46	5368831.75	318.50	0	32	49.0	49.0	0.0	0.0	64.6	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-17.6	-17.6
344	476408.46	5368831.75	318.50	0	63	61.5	61.5	0.0	0.0	64.6	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-5.2	-5.2
345	476408.46	5368831.75	318.50	0	125	76.5	76.5	0.0	0.0	64.6	0.2	3.0	0.0	0.0	5.2	0.0	-0.0	3.5	3.5
346	476408.46	5368831.75	318.50	0	250	73.8	73.8	0.0	0.0	64.6	0.5	4.9	0.0	0.0	5.7	0.0	-0.0	-1.9	-1.9
347	476408.46	5368831.75	318.50	0	500	84.6	84.6	0.0	0.0	64.6	0.9	0.8	0.0	0.0	6.4	0.0	-0.0	11.8	11.8
348	476408.46	5368831.75	318.50	0	1000	84.2	84.2	0.0	0.0	64.6	1.8	0.0	0.0	0.0	7.6	0.0	-0.0	10.2	10.2
349	476408.46	5368831.75	318.50	0	2000	80.9	80.9	0.0	0.0	64.6	4.6	0.0	0.0	0.0	9.3	0.0	-0.0	2.3	2.3
350	476408.46	5368831.75	318.50	0	4000	75.5	75.5	0.0	0.0	64.6	15.8	0.0	0.0	0.0	11.4	0.0	-0.0	-16.3	-16.3
351	476408.46	5368831.75	318.50	0	8000	66.6	66.6	0.0	0.0	64.6	56.2	0.0	0.0	0.0	13.9	0.0	-0.0	-68.2	-68.2
352	476468.93	5368844.24	318.50	0	32	48.5	48.5	0.0	0.0	64.2	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-17.6	-17.6
353	476468.93	5368844.24	318.50	0	63	61.0	61.0	0.0	0.0	64.2	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-5.3	-5.3
354	476468.93	5368844.24	318.50	0	125	76.0	76.0	0.0	0.0	64.2	0.2	2.8	0.0	0.0	5.3	0.0	-0.0	3.4	3.4
355	476468.93	5368844.24	318.50	0	250	73.3	73.3	0.0	0.0	64.2	0.5	4.9	0.0	0.0	5.9	0.0	-0.0	-2.1	-2.1
356	476468.93	5368844.24	318.50	0	500	84.1	84.1	0.0	0.0	64.2	0.9	0.8	0.0	0.0	6.7	0.0	-0.0	11.5	11.5
357	476468.93	5368844.24	318.50	0	1000	83.7	83.7	0.0	0.0	64.2	1.7	0.0	0.0	0.0	8.1	0.0	-0.0	9.8	9.8
358	476468.93	5368844.24	318.50	0	2000	80.4	80.4	0.0	0.0	64.2	4.4	0.0	0.0	0.0	10.0	0.0	-0.0	1.9	1.9
359	476468.93	5368844.24	318.50	0	4000	75.0	75.0	0.0	0.0	64.2	15.0	0.0	0.0	0.0	12.3	0.0	-0.0	-16.4	-16.4
360	476468.93	5368844.24	318.50	0	8000	66.1	66.1	0.0	0.0	64.2	53.5	0.0	0.0	0.0	14.9	0.0	-0.0	-66.4	-66.4
361	476345.88	5368782.73	318.50	0	32	50.0	50.0	0.0	0.0	65.7	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
362	476345.88	5368782.73	318.50	0	63	62.5	62.5	0.0	0.0	65.7	0.1	-3.0	0.0	0.0	4.9	0.0	-0.0	-5.2	-5.2
363	476345.88	5368782.73	318.50	0	125	77.5	77.5	0.0	0.0	65.7	0.2	3.3	0.0	0.0	5.0	0.0	-0.0	3.3	3.3
364	476345.88	5368782.73	318.50	0	250	74.8	74.8	0.0	0.0	65.7	0.6	4.9	0.0	0.0	5.3	0.0	-0.0	-1.7	-1.7
365	476345.88	5368782.73	318.50	0	500	85.6	85.6	0.0	0.0	65.7	1.1	0.8	0.0	0.0	5.8	0.0	-0.0	12.3	12.3
366	476345.88	5368782.73	318.50	0	1000	85.2	85.2	0.0	0.0	65.7	2.0	0.0	0.0	0.0	6.6	0.0	-0.0	10.9	10.9
367	476345.88	5368782.73	318.50	0	2000	81.9	81.9	0.0	0.0	65.7	5.3	0.0	0.0	0.0	7.8	0.0	-0.0	3.1	3.1
368	476345.88	5368782.73	318.50	0	4000	76.5	76.5	0.0	0.0	65.7	17.9	0.0	0.0	0.0	9.6	0.0	-0.0	-16.7	-16.7
369	476345.88	5368782.73	318.50	0	8000	67.6	67.6	0.0	0.0	65.7	63.8	0.0	0.0	0.0	11.9	0.0	-0.0	-73.8	-73.8
370	476342.41	5368778.87	318.50	0	32	50.0	50.0	0.0	0.0	65.8	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-17.7	-17.7
371	476342.41	5368778.87	318.50	0	63	62.5	62.5	0.0	0.0	65.8	0.1	-3.0	0.0	0.0	4.9	0.0	-0.0	-5.3	-5.3
372	476342.41	5368778.87	318.50	0	125	77.5	77.5	0.0	0.0	65.8	0.2	3.3	0.0	0.0	5.0	0.0	-0.0	3.2	3.2
373	476342.41	5368778.87	318.50	0	250	74.8	74.8	0.0	0.0	65.8	0.6	4.9	0.0	0.0	5.3	0.0	-0.0	-1.8	-1.8
374	476342.41	5368778.87	318.50	0	500	85.6	85.6	0.0	0.0	65.8	1.1	0.8	0.0	0.0	5.7	0.0	-0.0	12.2	12.2
375	476342.41	5368778.87	318.50	0	1000	85.2	85.2	0.0	0.0	65.8	2.0	0.0	0.0	0.0	6.5	0.0	-0.0	10.9	10.9
376	476342.41	5368778.87	318.50	0	2000	81.9	81.9	0.0	0.0	65.8	5.3	0.0	0.0	0.0	7.7	0.0	-0.0	3.1	3.1
377	476342.41	5368778.87	318.50	0	4000	76.5	76.5	0.0	0.0	65.8	18.0	0.0	0.0	0.0	9.4	0.0	-0.0	-16.8	-16.8
378	476342.41	5368778.87	318.50	0	8000	67.6	67.6	0.0	0.0	65.8	64.3	0.0	0.0	0.0	11.6	0.0	-0.0	-74.1	-74.1
379	476512.96	5368571.78	318.50	0	32	52.4	52.4	0.0	0.0	68.2	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
380	476512.96	5368571.78	318.50	0	63	64.9	64.9	0.0	0.0	68.2	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-5.2	-5.2
381	476512.96	5368571.78	318.50	0	125	79.9	79.9	0.0	0.0	68.2	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	2.7	2.7
382	476512.96	5368571.78	318.50	0	250	77.2	77.2	0.0	0.0	68.2	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-1.4	-1.4
383	476512.96	5368571.78	318.50	0	500	88.0	88.0	0.0	0.0	68.2	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	12.8	12.8
384	476512.96	5368571.78	318.50	0	1000	87.6	87.6	0.0	0.0	68.2	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	11.9	11.9
385	476512.96	5368571.78	318.50	0	2000	84.3	84.3	0.0	0.0	68.2	7.0	0.0	0.0	0.0	4.8	0.0	-0.0	4.3	4.3
386	476512.96	5368571.78	318.50	0	4000	78.9	78.9	0.0	0.0	68.2	23.8	0.0	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
387	476512.96	5368571.78	318.50	0	8000	70.0	70.0	0.0	0.0	68.2	84.9	0.0	0.0	0.0	4.8	0.0	-0.0	-87.9	-87.9
388	476336.48	5368772.29	318.50	0	32	49.9	49.9	0.0	0.0	65.9	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
389	476336.48	5368772.29	318.50	0	63	62.4	62.4	0.0	0.0	65.9	0.1	-3.0	0.0	0.0	4.9	0.0	-0.0	-5.5	-5.5
390	476336.48	5368772.29	318.50	0	125	77.4	77.4	0.0	0.0	65.9	0.2	3.3	0.0	0.0	5.0	0.0	-0.0	3.0	3.0
391	476336.48	5368772.29	318.50	0	250	74.7	74.7	0.0	0.0	65.9	0.6	4.9	0.0	0.0	5.2	0.0	-0.0	-1.9	-1.9
392	476336.48	5368772.29	318.50	0	500	85.5	85.5	0.0	0.0	65.9	1.1	0.8	0.0	0.0	5.6	0.0	-0.0	12.1	12.1
393	476336.48	5368772.29	318.50	0	1000	85.1	85.1	0.0	0.0	65.9	2.0	0.0	0.0	0.0	6.3	0.0	-0.0	10.8	10.8
394	476336.48	5368772.29	318.50	0	2000	81.8	81.8	0.0	0.0	65.9	5.4	0.0	0.0	0.0	7.4	0.0	-0.0	3.1	3.1
395	476336.48	5368772.29	318.50	0	4000	76.4	76.4	0.0	0.0	65.9	18.3	0.0	0.0	0.0	9.1	0.0	-0.0	-16.9	-16.9
396	476336.48	5368772.29	318.50	0	8000	67.5	67.5	0.0	0.0	65.9	65.3	0.0	0.0	0.0	11.2	0.0	-0.0	-74.9	-74.9
397	476333.13	5368768.56	318.50	0	32	49.9	49.9	0.0	0.0	66.0	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-18.0	-18.0
398	476333.13	5368768.56	318.50	0	63	62.4	62.4	0.0	0.0	66.0	0.1	-3.0	0.0	0.0	4.9	0.0	-0.0	-5.6	-5.6
399	476333.13	5368768.56	318.50	0	125	77.4	77.4	0.0	0.0	66.0	0.2	3.3	0.0	0.0	5.0	0.0	-0.0	2.8	2.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Waste)", ID: "S3_MilWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
400	476333.13	5368768.56	318.50	0	250	74.7	74.7	0.0	0.0	66.0	0.6	4.9	0.0	0.0	5.2	0.0	-0.0	-2.0	-2.0
401	476333.13	5368768.56	318.50	0	500	85.5	85.5	0.0	0.0	66.0	1.1	0.8	0.0	0.0	5.6	0.0	-0.0	12.0	12.0
402	476333.13	5368768.56	318.50	0	1000	85.1	85.1	0.0	0.0	66.0	2.1	0.0	0.0	0.0	6.2	0.0	-0.0	10.8	10.8
403	476333.13	5368768.56	318.50	0	2000	81.8	81.8	0.0	0.0	66.0	5.4	0.0	0.0	0.0	7.3	0.0	-0.0	3.0	3.0
404	476333.13	5368768.56	318.50	0	4000	76.4	76.4	0.0	0.0	66.0	18.5	0.0	0.0	0.0	8.9	0.0	-0.0	-17.0	-17.0
405	476333.13	5368768.56	318.50	0	8000	67.5	67.5	0.0	0.0	66.0	65.8	0.0	0.0	0.0	11.0	0.0	-0.0	-75.4	-75.4
406	476344.80	5368606.41	318.50	0	32	51.9	51.9	0.0	0.0	68.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
407	476344.80	5368606.41	318.50	0	63	64.4	64.4	0.0	0.0	68.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-5.5	-5.5
408	476344.80	5368606.41	318.50	0	125	79.4	79.4	0.0	0.0	68.1	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	2.4	2.4
409	476344.80	5368606.41	318.50	0	250	76.7	76.7	0.0	0.0	68.1	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-1.8	-1.8
410	476344.80	5368606.41	318.50	0	500	87.5	87.5	0.0	0.0	68.1	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	12.5	12.5
411	476344.80	5368606.41	318.50	0	1000	87.1	87.1	0.0	0.0	68.1	2.6	0.0	0.0	0.0	4.8	0.0	-0.0	11.6	11.6
412	476344.80	5368606.41	318.50	0	2000	83.8	83.8	0.0	0.0	68.1	6.9	0.0	0.0	0.0	4.8	0.0	-0.0	4.1	4.1
413	476344.80	5368606.41	318.50	0	4000	78.4	78.4	0.0	0.0	68.1	23.4	0.0	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
414	476344.80	5368606.41	318.50	0	8000	69.5	69.5	0.0	0.0	68.1	83.5	0.0	0.0	0.0	4.8	0.0	-0.0	-86.9	-86.9
415	476384.22	5368584.39	318.50	0	32	52.1	52.1	0.0	0.0	68.2	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
416	476384.22	5368584.39	318.50	0	63	64.6	64.6	0.0	0.0	68.2	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-5.5	-5.5
417	476384.22	5368584.39	318.50	0	125	79.6	79.6	0.0	0.0	68.2	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	2.4	2.4
418	476384.22	5368584.39	318.50	0	250	76.9	76.9	0.0	0.0	68.2	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-1.8	-1.8
419	476384.22	5368584.39	318.50	0	500	87.7	87.7	0.0	0.0	68.2	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	12.5	12.5
420	476384.22	5368584.39	318.50	0	1000	87.3	87.3	0.0	0.0	68.2	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	11.6	11.6
421	476384.22	5368584.39	318.50	0	2000	84.0	84.0	0.0	0.0	68.2	7.0	0.0	0.0	0.0	4.8	0.0	-0.0	4.0	4.0
422	476384.22	5368584.39	318.50	0	4000	78.6	78.6	0.0	0.0	68.2	23.8	0.0	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
423	476384.22	5368584.39	318.50	0	8000	69.7	69.7	0.0	0.0	68.2	85.0	0.0	0.0	0.0	4.8	0.0	-0.0	-88.3	-88.3
424	476387.51	5368827.42	318.50	0	32	48.4	48.4	0.0	0.0	64.8	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-18.3	-18.3
425	476387.51	5368827.42	318.50	0	63	60.9	60.9	0.0	0.0	64.8	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-6.0	-6.0
426	476387.51	5368827.42	318.50	0	125	75.9	75.9	0.0	0.0	64.8	0.2	3.0	0.0	0.0	5.4	0.0	-0.0	2.5	2.5
427	476387.51	5368827.42	318.50	0	250	73.2	73.2	0.0	0.0	64.8	0.5	4.9	0.0	0.0	6.1	0.0	-0.0	-3.1	-3.1
428	476387.51	5368827.42	318.50	0	500	84.0	84.0	0.0	0.0	64.8	1.0	0.8	0.0	0.0	7.8	0.0	-0.0	9.7	9.7
429	476387.51	5368827.42	318.50	0	1000	83.6	83.6	0.0	0.0	64.8	1.8	0.0	0.0	0.0	10.6	0.0	-0.0	6.5	6.5
430	476387.51	5368827.42	318.50	0	2000	80.3	80.3	0.0	0.0	64.8	4.7	0.0	0.0	0.0	13.7	0.0	-0.0	-2.9	-2.9
431	476387.51	5368827.42	318.50	0	4000	74.9	74.9	0.0	0.0	64.8	16.1	0.0	0.0	0.0	16.6	0.0	-0.0	-22.6	-22.6
432	476387.51	5368827.42	318.50	0	8000	66.0	66.0	0.0	0.0	64.8	57.3	0.0	0.0	0.0	19.6	0.0	-0.0	-75.6	-75.6
433	477171.88	5368639.38	342.39	0	32	53.6	53.6	0.0	0.0	70.3	0.0	-3.3	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
434	477171.88	5368639.38	342.39	0	63	66.1	66.1	0.0	0.0	70.3	0.1	-3.3	0.0	0.0	4.8	0.0	-0.0	-5.8	-5.8
435	477171.88	5368639.38	342.39	0	125	81.1	81.1	0.0	0.0	70.3	0.4	4.4	0.0	0.0	4.8	0.0	-0.0	1.3	1.3
436	477171.88	5368639.38	342.39	0	250	78.4	78.4	0.0	0.0	70.3	1.0	4.9	0.0	0.0	4.9	0.0	-0.0	-2.6	-2.6
437	477171.88	5368639.38	342.39	0	500	89.2	89.2	0.0	0.0	70.3	1.8	0.8	0.0	0.0	5.0	0.0	-0.0	11.4	11.4
438	477171.88	5368639.38	342.39	0	1000	88.8	88.8	0.0	0.0	70.3	3.4	0.0	0.0	0.0	5.2	0.0	-0.0	9.9	9.9
439	477171.88	5368639.38	342.39	0	2000	85.5	85.5	0.0	0.0	70.3	8.9	0.0	0.0	0.0	5.6	0.0	-0.0	0.7	0.7
440	477171.88	5368639.38	342.39	0	4000	80.1	80.1	0.0	0.0	70.3	30.2	0.0	0.0	0.0	6.3	0.0	-0.0	-26.7	-26.7
441	477171.88	5368639.38	342.39	0	8000	71.2	71.2	0.0	0.0	70.3	107.8	0.0	0.0	0.0	7.5	0.0	-0.0	-114.4	-114.4
442	476721.37	5368692.12	319.54	0	32	50.5	50.5	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
443	476721.37	5368692.12	319.54	0	63	63.0	63.0	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-6.0	-6.0
444	476721.37	5368692.12	319.54	0	125	78.0	78.0	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	2.2	2.2
445	476721.37	5368692.12	319.54	0	250	75.3	75.3	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-2.2	-2.2
446	476721.37	5368692.12	319.54	0	500	86.1	86.1	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	12.2	12.2
447	476721.37	5368692.12	319.54	0	1000	85.7	85.7	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	11.4	11.4
448	476721.37	5368692.12	319.54	0	2000	82.4	82.4	0.0	0.0	67.1	6.1	0.0	0.0	0.0	4.8	0.0	-0.0	4.3	4.3
449	476721.37	5368692.12	319.54	0	4000	77.0	77.0	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.9	0.0	-0.0	-15.9	-15.9
450	476721.37	5368692.12	319.54	0	8000	68.1	68.1	0.0	0.0	67.1	74.4	0.0	0.0	0.0	5.0	0.0	-0.0	-78.4	-78.4
451	476728.83	5368694.35	322.35	0	32	50.4	50.4	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
452	476728.83	5368694.35	322.35	0	63	62.9	62.9	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-6.0	-6.0
453	476728.83	5368694.35	322.35	0	125	77.9	77.9	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	2.1	2.1
454	476728.83	5368694.35	322.35	0	250	75.2	75.2	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-2.2	-2.2
455	476728.83	5368694.35	322.35	0	500	86.0	86.0	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	12.1	12.1
456	476728.83	5368694.35	322.35	0	1000	85.6	85.6	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	11.4	11.4
457	476728.83	5368694.35	322.35	0	2000	82.3	82.3	0.0	0.0	67.1	6.1	0.0	0.0	0.0	4.8	0.0	-0.0	4.3	4.3
458	476728.83	5368694.35	322.35	0	4000	76.9	76.9	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-15.9	-15.9
459	476728.83	5368694.35	322.35	0	8000	68.0	68.0	0.0	0.0	67.1	74.4	0.0	0.0	0.0	4.8	0.0	-0.0	-78.4	-78.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Waste)", ID: "S3_MilWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
460	476349.69	5368786.96	318.50	0	32	48.8	48.8	0.0	0.0	65.7	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
461	476349.69	5368786.96	318.50	0	63	61.3	61.3	0.0	0.0	65.7	0.1	-3.0	0.0	0.0	4.9	0.0	-0.0	-6.3	-6.3
462	476349.69	5368786.96	318.50	0	125	76.3	76.3	0.0	0.0	65.7	0.2	3.2	0.0	0.0	5.1	0.0	-0.0	2.2	2.2
463	476349.69	5368786.96	318.50	0	250	73.6	73.6	0.0	0.0	65.7	0.6	4.9	0.0	0.0	5.3	0.0	-0.0	-2.8	-2.8
464	476349.69	5368786.96	318.50	0	500	84.4	84.4	0.0	0.0	65.7	1.0	0.8	0.0	0.0	5.8	0.0	-0.0	11.1	11.1
465	476349.69	5368786.96	318.50	0	1000	84.0	84.0	0.0	0.0	65.7	2.0	0.0	0.0	0.0	6.7	0.0	-0.0	9.7	9.7
466	476349.69	5368786.96	318.50	0	2000	80.7	80.7	0.0	0.0	65.7	5.2	0.0	0.0	0.0	8.0	0.0	-0.0	1.8	1.8
467	476349.69	5368786.96	318.50	0	4000	75.3	75.3	0.0	0.0	65.7	17.7	0.0	0.0	0.0	9.9	0.0	-0.0	-17.9	-17.9
468	476349.69	5368786.96	318.50	0	8000	66.4	66.4	0.0	0.0	65.7	63.2	0.0	0.0	0.0	12.1	0.0	-0.0	-74.5	-74.5
469	476782.76	5368710.47	335.26	0	32	50.3	50.3	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
470	476782.76	5368710.47	335.26	0	63	62.8	62.8	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-6.2	-6.2
471	476782.76	5368710.47	335.26	0	125	77.8	77.8	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	2.0	2.0
472	476782.76	5368710.47	335.26	0	250	75.1	75.1	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-2.4	-2.4
473	476782.76	5368710.47	335.26	0	500	85.9	85.9	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	12.0	12.0
474	476782.76	5368710.47	335.26	0	1000	85.5	85.5	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	11.3	11.3
475	476782.76	5368710.47	335.26	0	2000	82.2	82.2	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	4.1	4.1
476	476782.76	5368710.47	335.26	0	4000	76.8	76.8	0.0	0.0	67.1	21.0	0.0	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
477	476782.76	5368710.47	335.26	0	8000	67.9	67.9	0.0	0.0	67.1	74.9	0.0	0.0	0.0	4.8	0.0	-0.0	-78.9	-78.9
478	477048.05	5368722.36	352.68	0	32	51.8	51.8	0.0	0.0	68.8	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-14.0	-14.0
479	477048.05	5368722.36	352.68	0	63	64.3	64.3	0.0	0.0	68.8	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-1.6	-1.6
480	477048.05	5368722.36	352.68	0	125	79.3	79.3	0.0	0.0	68.8	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	6.1	6.1
481	477048.05	5368722.36	352.68	0	250	76.6	76.6	0.0	0.0	68.8	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	2.1	2.1
482	477048.05	5368722.36	352.68	0	500	87.4	87.4	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	16.4	16.4
483	477048.05	5368722.36	352.68	0	1000	87.0	87.0	0.0	0.0	68.8	2.8	0.0	0.0	0.0	0.0	0.0	-0.0	15.4	15.4
484	477048.05	5368722.36	352.68	0	2000	83.7	83.7	0.0	0.0	68.8	7.5	0.0	0.0	0.0	0.0	0.0	-0.0	7.4	7.4
485	477048.05	5368722.36	352.68	0	4000	78.3	78.3	0.0	0.0	68.8	25.5	0.0	0.0	0.0	0.0	0.0	-0.0	-15.9	-15.9
486	477048.05	5368722.36	352.68	0	8000	69.4	69.4	0.0	0.0	68.8	90.8	0.0	0.0	0.0	0.0	0.0	-0.0	-90.2	-90.2
487	476714.70	5368690.13	318.50	0	32	50.1	50.1	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
488	476714.70	5368690.13	318.50	0	63	62.6	62.6	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-6.3	-6.3
489	476714.70	5368690.13	318.50	0	125	77.6	77.6	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	1.9	1.9
490	476714.70	5368690.13	318.50	0	250	74.9	74.9	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-2.5	-2.5
491	476714.70	5368690.13	318.50	0	500	85.7	85.7	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	11.8	11.8
492	476714.70	5368690.13	318.50	0	1000	85.3	85.3	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	11.1	11.1
493	476714.70	5368690.13	318.50	0	2000	82.0	82.0	0.0	0.0	67.1	6.1	0.0	0.0	0.0	4.9	0.0	-0.0	3.9	3.9
494	476714.70	5368690.13	318.50	0	4000	76.6	76.6	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.9	0.0	-0.0	-16.3	-16.3
495	476714.70	5368690.13	318.50	0	8000	67.7	67.7	0.0	0.0	67.1	74.4	0.0	0.0	0.0	5.1	0.0	-0.0	-78.9	-78.9
496	476774.55	5368708.02	333.97	0	32	50.1	50.1	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
497	476774.55	5368708.02	333.97	0	63	62.6	62.6	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-6.4	-6.4
498	476774.55	5368708.02	333.97	0	125	77.6	77.6	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	1.8	1.8
499	476774.55	5368708.02	333.97	0	250	74.9	74.9	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-2.5	-2.5
500	476774.55	5368708.02	333.97	0	500	85.7	85.7	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	11.8	11.8
501	476774.55	5368708.02	333.97	0	1000	85.3	85.3	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	11.1	11.1
502	476774.55	5368708.02	333.97	0	2000	82.0	82.0	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	3.9	3.9
503	476774.55	5368708.02	333.97	0	4000	76.6	76.6	0.0	0.0	67.1	21.0	0.0	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
504	476774.55	5368708.02	333.97	0	8000	67.7	67.7	0.0	0.0	67.1	74.8	0.0	0.0	0.0	4.8	0.0	-0.0	-79.0	-79.0
505	476825.30	5368710.24	333.55	0	32	50.0	50.0	0.0	0.0	67.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
506	476825.30	5368710.24	333.55	0	63	62.5	62.5	0.0	0.0	67.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-6.7	-6.7
507	476825.30	5368710.24	333.55	0	125	77.5	77.5	0.0	0.0	67.4	0.3	3.7	0.0	0.0	4.8	0.0	-0.0	1.4	1.4
508	476825.30	5368710.24	333.55	0	250	74.8	74.8	0.0	0.0	67.4	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-2.9	-2.9
509	476825.30	5368710.24	333.55	0	500	85.6	85.6	0.0	0.0	67.4	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	11.4	11.4
510	476825.30	5368710.24	333.55	0	1000	85.2	85.2	0.0	0.0	67.4	2.4	0.0	0.0	0.0	4.8	0.0	-0.0	10.6	10.6
511	476825.30	5368710.24	333.55	0	2000	81.9	81.9	0.0	0.0	67.4	6.4	0.0	0.0	0.0	4.8	0.0	-0.0	3.4	3.4
512	476825.30	5368710.24	333.55	0	4000	76.5	76.5	0.0	0.0	67.4	21.6	0.0	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
513	476825.30	5368710.24	333.55	0	8000	67.6	67.6	0.0	0.0	67.4	77.1	0.0	0.0	0.0	4.9	0.0	-0.0	-81.7	-81.7
514	476768.80	5368706.30	332.90	0	32	49.7	49.7	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
515	476768.80	5368706.30	332.90	0	63	62.2	62.2	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-6.8	-6.8
516	476768.80	5368706.30	332.90	0	125	77.2	77.2	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	1.4	1.4
517	476768.80	5368706.30	332.90	0	250	74.5	74.5	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-3.0	-3.0
518	476768.80	5368706.30	332.90	0	500	85.3	85.3	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	11.4	11.4
519	476768.80	5368706.30	332.90	0	1000	84.9	84.9	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	10.6	10.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Waste)", ID: "S3_MilWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
520	476768.80	5368706.30	332.90	0	2000	81.6	81.6	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	3.5	3.5
521	476768.80	5368706.30	332.90	0	4000	76.2	76.2	0.0	0.0	67.1	21.0	0.0	0.0	0.0	4.8	0.0	-0.0	-16.7	-16.7
522	476768.80	5368706.30	332.90	0	8000	67.3	67.3	0.0	0.0	67.1	74.7	0.0	0.0	0.0	4.8	0.0	-0.0	-79.4	-79.4
523	477243.05	5368616.04	352.25	0	32	53.3	53.3	0.0	0.0	70.9	0.0	-3.4	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
524	477243.05	5368616.04	352.25	0	63	65.8	65.8	0.0	0.0	70.9	0.1	-3.4	0.0	0.0	4.8	0.0	-0.0	-6.5	-6.5
525	477243.05	5368616.04	352.25	0	125	80.8	80.8	0.0	0.0	70.9	0.4	4.5	0.0	0.0	4.8	0.0	-0.0	0.3	0.3
526	477243.05	5368616.04	352.25	0	250	78.1	78.1	0.0	0.0	70.9	1.0	4.9	0.0	0.0	4.8	0.0	-0.0	-3.5	-3.5
527	477243.05	5368616.04	352.25	0	500	88.9	88.9	0.0	0.0	70.9	1.9	0.8	0.0	0.0	4.8	0.0	-0.0	10.5	10.5
528	477243.05	5368616.04	352.25	0	1000	88.5	88.5	0.0	0.0	70.9	3.6	0.0	0.0	0.0	4.8	0.0	-0.0	9.2	9.2
529	477243.05	5368616.04	352.25	0	2000	85.2	85.2	0.0	0.0	70.9	9.6	0.0	0.0	0.0	4.8	0.0	-0.0	-0.1	-0.1
530	477243.05	5368616.04	352.25	0	4000	79.8	79.8	0.0	0.0	70.9	32.4	0.0	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
531	477243.05	5368616.04	352.25	0	8000	70.9	70.9	0.0	0.0	70.9	115.7	0.0	0.0	0.0	4.8	0.0	-0.0	-120.5	-120.5
532	476975.25	5368729.64	346.93	0	32	50.6	50.6	0.0	0.0	68.2	0.0	-3.0	0.0	0.0	5.1	0.0	-0.0	-19.8	-19.8
533	476975.25	5368729.64	346.93	0	63	63.1	63.1	0.0	0.0	68.2	0.1	-3.0	0.0	0.0	5.4	0.0	-0.0	-7.6	-7.6
534	476975.25	5368729.64	346.93	0	125	78.1	78.1	0.0	0.0	68.2	0.3	3.9	0.0	0.0	5.9	0.0	-0.0	-0.3	-0.3
535	476975.25	5368729.64	346.93	0	250	75.4	75.4	0.0	0.0	68.2	0.8	4.9	0.0	0.0	6.8	0.0	-0.0	-5.3	-5.3
536	476975.25	5368729.64	346.93	0	500	86.2	86.2	0.0	0.0	68.2	1.4	0.8	0.0	0.0	8.3	0.0	-0.0	7.5	7.5
537	476975.25	5368729.64	346.93	0	1000	85.8	85.8	0.0	0.0	68.2	2.6	0.0	0.0	0.0	10.2	0.0	-0.0	4.7	4.7
538	476975.25	5368729.64	346.93	0	2000	82.5	82.5	0.0	0.0	68.2	7.0	0.0	0.0	0.0	12.5	0.0	-0.0	-5.2	-5.2
539	476975.25	5368729.64	346.93	0	4000	77.1	77.1	0.0	0.0	68.2	23.7	0.0	0.0	0.0	15.1	0.0	-0.0	-30.0	-30.0
540	476975.25	5368729.64	346.93	0	8000	68.2	68.2	0.0	0.0	68.2	84.7	0.0	0.0	0.0	17.9	0.0	-0.0	-102.6	-102.6
541	476520.27	5368573.39	318.50	0	32	50.5	50.5	0.0	0.0	68.2	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-19.5	-19.5
542	476520.27	5368573.39	318.50	0	63	63.0	63.0	0.0	0.0	68.2	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-7.1	-7.1
543	476520.27	5368573.39	318.50	0	125	78.0	78.0	0.0	0.0	68.2	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	0.8	0.8
544	476520.27	5368573.39	318.50	0	250	75.3	75.3	0.0	0.0	68.2	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-3.3	-3.3
545	476520.27	5368573.39	318.50	0	500	86.1	86.1	0.0	0.0	68.2	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	10.9	10.9
546	476520.27	5368573.39	318.50	0	1000	85.7	85.7	0.0	0.0	68.2	2.6	0.0	0.0	0.0	4.8	0.0	-0.0	10.1	10.1
547	476520.27	5368573.39	318.50	0	2000	82.4	82.4	0.0	0.0	68.2	7.0	0.0	0.0	0.0	4.8	0.0	-0.0	2.4	2.4
548	476520.27	5368573.39	318.50	0	4000	77.0	77.0	0.0	0.0	68.2	23.7	0.0	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
549	476520.27	5368573.39	318.50	0	8000	68.1	68.1	0.0	0.0	68.2	84.7	0.0	0.0	0.0	4.8	0.0	-0.0	-89.6	-89.6
550	476485.18	5368565.63	318.50	0	32	50.5	50.5	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
551	476485.18	5368565.63	318.50	0	63	63.0	63.0	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-7.1	-7.1
552	476485.18	5368565.63	318.50	0	125	78.0	78.0	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	0.7	0.7
553	476485.18	5368565.63	318.50	0	250	75.3	75.3	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-3.4	-3.4
554	476485.18	5368565.63	318.50	0	500	86.1	86.1	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	10.9	10.9
555	476485.18	5368565.63	318.50	0	1000	85.7	85.7	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	10.0	10.0
556	476485.18	5368565.63	318.50	0	2000	82.4	82.4	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	2.3	2.3
557	476485.18	5368565.63	318.50	0	4000	77.0	77.0	0.0	0.0	68.3	24.0	0.0	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
558	476485.18	5368565.63	318.50	0	8000	68.1	68.1	0.0	0.0	68.3	85.7	0.0	0.0	0.0	4.8	0.0	-0.0	-90.7	-90.7
559	476493.10	5368567.38	318.50	0	32	50.5	50.5	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
560	476493.10	5368567.38	318.50	0	63	63.0	63.0	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-7.1	-7.1
561	476493.10	5368567.38	318.50	0	125	78.0	78.0	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	0.7	0.7
562	476493.10	5368567.38	318.50	0	250	75.3	75.3	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-3.4	-3.4
563	476493.10	5368567.38	318.50	0	500	86.1	86.1	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	10.9	10.9
564	476493.10	5368567.38	318.50	0	1000	85.7	85.7	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	10.0	10.0
565	476493.10	5368567.38	318.50	0	2000	82.4	82.4	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	2.3	2.3
566	476493.10	5368567.38	318.50	0	4000	77.0	77.0	0.0	0.0	68.3	24.0	0.0	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
567	476493.10	5368567.38	318.50	0	8000	68.1	68.1	0.0	0.0	68.3	85.5	0.0	0.0	0.0	4.8	0.0	-0.0	-90.4	-90.4
568	476477.58	5368563.95	318.50	0	32	50.5	50.5	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
569	476477.58	5368563.95	318.50	0	63	63.0	63.0	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-7.1	-7.1
570	476477.58	5368563.95	318.50	0	125	78.0	78.0	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	0.7	0.7
571	476477.58	5368563.95	318.50	0	250	75.3	75.3	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-3.4	-3.4
572	476477.58	5368563.95	318.50	0	500	86.1	86.1	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	10.8	10.8
573	476477.58	5368563.95	318.50	0	1000	85.7	85.7	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	9.9	9.9
574	476477.58	5368563.95	318.50	0	2000	82.4	82.4	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	2.2	2.2
575	476477.58	5368563.95	318.50	0	4000	77.0	77.0	0.0	0.0	68.3	24.1	0.0	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
576	476477.58	5368563.95	318.50	0	8000	68.1	68.1	0.0	0.0	68.3	86.0	0.0	0.0	0.0	4.8	0.0	-0.0	-90.9	-90.9
577	476499.67	5368568.84	318.50	0	32	50.5	50.5	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
578	476499.67	5368568.84	318.50	0	63	63.0	63.0	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-7.1	-7.1
579	476499.67	5368568.84	318.50	0	125	78.0	78.0	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	0.7	0.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Waste)", ID: "S3_MilWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
580	476499.67	5368568.84	318.50	0	250	75.3	75.3	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-3.4	-3.4
581	476499.67	5368568.84	318.50	0	500	86.1	86.1	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	10.9	10.9
582	476499.67	5368568.84	318.50	0	1000	85.7	85.7	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	10.0	10.0
583	476499.67	5368568.84	318.50	0	2000	82.4	82.4	0.0	0.0	68.3	7.0	0.0	0.0	0.0	4.8	0.0	-0.0	2.3	2.3
584	476499.67	5368568.84	318.50	0	4000	77.0	77.0	0.0	0.0	68.3	23.9	0.0	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
585	476499.67	5368568.84	318.50	0	8000	68.1	68.1	0.0	0.0	68.3	85.3	0.0	0.0	0.0	4.8	0.0	-0.0	-90.2	-90.2
586	476469.53	5368562.16	318.50	0	32	50.6	50.6	0.0	0.0	68.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
587	476469.53	5368562.16	318.50	0	63	63.1	63.1	0.0	0.0	68.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-7.1	-7.1
588	476469.53	5368562.16	318.50	0	125	78.1	78.1	0.0	0.0	68.4	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	0.7	0.7
589	476469.53	5368562.16	318.50	0	250	75.4	75.4	0.0	0.0	68.4	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-3.4	-3.4
590	476469.53	5368562.16	318.50	0	500	86.2	86.2	0.0	0.0	68.4	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	10.8	10.8
591	476469.53	5368562.16	318.50	0	1000	85.8	85.8	0.0	0.0	68.4	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	9.9	9.9
592	476469.53	5368562.16	318.50	0	2000	82.5	82.5	0.0	0.0	68.4	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	2.2	2.2
593	476469.53	5368562.16	318.50	0	4000	77.1	77.1	0.0	0.0	68.4	24.2	0.0	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
594	476469.53	5368562.16	318.50	0	8000	68.2	68.2	0.0	0.0	68.4	86.3	0.0	0.0	0.0	4.8	0.0	-0.0	-91.2	-91.2
595	476505.94	5368570.22	318.50	0	32	50.5	50.5	0.0	0.0	68.2	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
596	476505.94	5368570.22	318.50	0	63	63.0	63.0	0.0	0.0	68.2	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-7.1	-7.1
597	476505.94	5368570.22	318.50	0	125	78.0	78.0	0.0	0.0	68.2	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	0.7	0.7
598	476505.94	5368570.22	318.50	0	250	75.3	75.3	0.0	0.0	68.2	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-3.4	-3.4
599	476505.94	5368570.22	318.50	0	500	86.1	86.1	0.0	0.0	68.2	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	10.9	10.9
600	476505.94	5368570.22	318.50	0	1000	85.7	85.7	0.0	0.0	68.2	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	10.0	10.0
601	476505.94	5368570.22	318.50	0	2000	82.4	82.4	0.0	0.0	68.2	7.0	0.0	0.0	0.0	4.8	0.0	-0.0	2.3	2.3
602	476505.94	5368570.22	318.50	0	4000	77.0	77.0	0.0	0.0	68.2	23.9	0.0	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
603	476505.94	5368570.22	318.50	0	8000	68.1	68.1	0.0	0.0	68.2	85.1	0.0	0.0	0.0	4.8	0.0	-0.0	-90.0	-90.0
604	476455.75	5368559.11	318.50	0	32	50.6	50.6	0.0	0.0	68.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
605	476455.75	5368559.11	318.50	0	63	63.1	63.1	0.0	0.0	68.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-7.2	-7.2
606	476455.75	5368559.11	318.50	0	125	78.1	78.1	0.0	0.0	68.4	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	0.6	0.6
607	476455.75	5368559.11	318.50	0	250	75.4	75.4	0.0	0.0	68.4	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-3.5	-3.5
608	476455.75	5368559.11	318.50	0	500	86.2	86.2	0.0	0.0	68.4	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	10.8	10.8
609	476455.75	5368559.11	318.50	0	1000	85.8	85.8	0.0	0.0	68.4	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	9.9	9.9
610	476455.75	5368559.11	318.50	0	2000	82.5	82.5	0.0	0.0	68.4	7.2	0.0	0.0	0.0	4.8	0.0	-0.0	2.1	2.1
611	476455.75	5368559.11	318.50	0	4000	77.1	77.1	0.0	0.0	68.4	24.3	0.0	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
612	476455.75	5368559.11	318.50	0	8000	68.2	68.2	0.0	0.0	68.4	86.7	0.0	0.0	0.0	4.8	0.0	-0.0	-91.8	-91.8
613	476763.01	5368704.57	331.65	0	32	49.2	49.2	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
614	476763.01	5368704.57	331.65	0	63	61.7	61.7	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-7.3	-7.3
615	476763.01	5368704.57	331.65	0	125	76.7	76.7	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	0.9	0.9
616	476763.01	5368704.57	331.65	0	250	74.0	74.0	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-3.5	-3.5
617	476763.01	5368704.57	331.65	0	500	84.8	84.8	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	10.9	10.9
618	476763.01	5368704.57	331.65	0	1000	84.4	84.4	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	10.2	10.2
619	476763.01	5368704.57	331.65	0	2000	81.1	81.1	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	3.0	3.0
620	476763.01	5368704.57	331.65	0	4000	75.7	75.7	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
621	476763.01	5368704.57	331.65	0	8000	66.8	66.8	0.0	0.0	67.1	74.7	0.0	0.0	0.0	4.8	0.0	-0.0	-79.8	-79.8
622	476439.57	5368557.33	318.50	0	32	50.5	50.5	0.0	0.0	68.5	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
623	476439.57	5368557.33	318.50	0	63	63.0	63.0	0.0	0.0	68.5	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-7.3	-7.3
624	476439.57	5368557.33	318.50	0	125	78.0	78.0	0.0	0.0	68.5	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	0.5	0.5
625	476439.57	5368557.33	318.50	0	250	75.3	75.3	0.0	0.0	68.5	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-3.6	-3.6
626	476439.57	5368557.33	318.50	0	500	86.1	86.1	0.0	0.0	68.5	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	10.6	10.6
627	476439.57	5368557.33	318.50	0	1000	85.7	85.7	0.0	0.0	68.5	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	9.7	9.7
628	476439.57	5368557.33	318.50	0	2000	82.4	82.4	0.0	0.0	68.5	7.2	0.0	0.0	0.0	4.8	0.0	-0.0	2.0	2.0
629	476439.57	5368557.33	318.50	0	4000	77.0	77.0	0.0	0.0	68.5	24.4	0.0	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
630	476439.57	5368557.33	318.50	0	8000	68.1	68.1	0.0	0.0	68.5	87.1	0.0	0.0	0.0	4.8	0.0	-0.0	-92.3	-92.3
631	476462.59	5368560.63	318.50	0	32	50.4	50.4	0.0	0.0	68.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
632	476462.59	5368560.63	318.50	0	63	62.9	62.9	0.0	0.0	68.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-7.4	-7.4
633	476462.59	5368560.63	318.50	0	125	77.9	77.9	0.0	0.0	68.4	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	0.4	0.4
634	476462.59	5368560.63	318.50	0	250	75.2	75.2	0.0	0.0	68.4	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-3.7	-3.7
635	476462.59	5368560.63	318.50	0	500	86.0	86.0	0.0	0.0	68.4	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	10.6	10.6
636	476462.59	5368560.63	318.50	0	1000	85.6	85.6	0.0	0.0	68.4	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	9.7	9.7
637	476462.59	5368560.63	318.50	0	2000	82.3	82.3	0.0	0.0	68.4	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	2.0	2.0
638	476462.59	5368560.63	318.50	0	4000	76.9	76.9	0.0	0.0	68.4	24.3	0.0	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
639	476462.59	5368560.63	318.50	0	8000	68.0	68.0	0.0	0.0	68.4	86.5	0.0	0.0	0.0	4.8	0.0	-0.0	-91.7	-91.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Waste)", ID: "S3_MilWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
640	476740.43	5368697.82	325.93	0	32	49.0	49.0	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
641	476740.43	5368697.82	325.93	0	63	61.5	61.5	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-7.4	-7.4
642	476740.43	5368697.82	325.93	0	125	76.5	76.5	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	0.8	0.8
643	476740.43	5368697.82	325.93	0	250	73.8	73.8	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-3.6	-3.6
644	476740.43	5368697.82	325.93	0	500	84.6	84.6	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	10.7	10.7
645	476740.43	5368697.82	325.93	0	1000	84.2	84.2	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	10.0	10.0
646	476740.43	5368697.82	325.93	0	2000	80.9	80.9	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	2.9	2.9
647	476740.43	5368697.82	325.93	0	4000	75.5	75.5	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-17.2	-17.2
648	476740.43	5368697.82	325.93	0	8000	66.6	66.6	0.0	0.0	67.1	74.5	0.0	0.0	0.0	4.8	0.0	-0.0	-79.8	-79.8
649	477097.49	5368698.90	349.59	0	32	51.2	51.2	0.0	0.0	69.4	0.0	-3.0	0.0	0.0	5.1	0.0	-0.0	-20.3	-20.3
650	477097.49	5368698.90	349.59	0	63	63.7	63.7	0.0	0.0	69.4	0.1	-3.0	0.0	0.0	5.6	0.0	-0.0	-8.4	-8.4
651	477097.49	5368698.90	349.59	0	125	78.7	78.7	0.0	0.0	69.4	0.3	4.2	0.0	0.0	6.7	0.0	-0.0	-1.9	-1.9
652	477097.49	5368698.90	349.59	0	250	76.0	76.0	0.0	0.0	69.4	0.9	4.9	0.0	0.0	8.3	0.0	-0.0	-7.4	-7.4
653	477097.49	5368698.90	349.59	0	500	86.8	86.8	0.0	0.0	69.4	1.6	0.8	0.0	0.0	10.3	0.0	-0.0	4.8	4.8
654	477097.49	5368698.90	349.59	0	1000	86.4	86.4	0.0	0.0	69.4	3.0	0.0	0.0	0.0	12.7	0.0	-0.0	1.4	1.4
655	477097.49	5368698.90	349.59	0	2000	83.1	83.1	0.0	0.0	69.4	8.0	0.0	0.0	0.0	15.3	0.0	-0.0	-9.6	-9.6
656	477097.49	5368698.90	349.59	0	4000	77.7	77.7	0.0	0.0	69.4	27.1	0.0	0.0	0.0	18.1	0.0	-0.0	-36.9	-36.9
657	477097.49	5368698.90	349.59	0	8000	68.8	68.8	0.0	0.0	69.4	96.8	0.0	0.0	0.0	21.0	0.0	-0.0	-118.4	-118.4
658	476895.94	5368724.62	340.45	0	32	49.5	49.5	0.0	0.0	67.7	0.0	-3.0	0.0	0.0	5.4	0.0	-0.0	-20.6	-20.6
659	476895.94	5368724.62	340.45	0	63	62.0	62.0	0.0	0.0	67.7	0.1	-3.0	0.0	0.0	6.5	0.0	-0.0	-9.2	-9.2
660	476895.94	5368724.62	340.45	0	125	77.0	77.0	0.0	0.0	67.7	0.3	3.8	0.0	0.0	8.3	0.0	-0.0	-3.0	-3.0
661	476895.94	5368724.62	340.45	0	250	74.3	74.3	0.0	0.0	67.7	0.7	4.9	0.0	0.0	10.5	0.0	-0.0	-9.5	-9.5
662	476895.94	5368724.62	340.45	0	500	85.1	85.1	0.0	0.0	67.7	1.3	0.8	0.0	0.0	13.0	0.0	-0.0	2.3	2.3
663	476895.94	5368724.62	340.45	0	1000	84.7	84.7	0.0	0.0	67.7	2.5	0.0	0.0	0.0	15.7	0.0	-0.0	-1.2	-1.2
664	476895.94	5368724.62	340.45	0	2000	81.4	81.4	0.0	0.0	67.7	6.6	0.0	0.0	0.0	18.6	0.0	-0.0	-11.4	-11.4
665	476895.94	5368724.62	340.45	0	4000	76.0	76.0	0.0	0.0	67.7	22.4	0.0	0.0	0.0	21.5	0.0	-0.0	-35.5	-35.5
666	476895.94	5368724.62	340.45	0	8000	67.1	67.1	0.0	0.0	67.7	79.8	0.0	0.0	0.0	24.5	0.0	-0.0	-104.8	-104.8
667	476916.27	5368726.14	343.61	0	32	49.6	49.6	0.0	0.0	67.8	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-20.1	-20.1
668	476916.27	5368726.14	343.61	0	63	62.1	62.1	0.0	0.0	67.8	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-7.8	-7.8
669	476916.27	5368726.14	343.61	0	125	77.1	77.1	0.0	0.0	67.8	0.3	3.8	0.0	0.0	5.6	0.0	-0.0	-0.4	-0.4
670	476916.27	5368726.14	343.61	0	250	74.4	74.4	0.0	0.0	67.8	0.7	4.9	0.0	0.0	6.5	0.0	-0.0	-5.5	-5.5
671	476916.27	5368726.14	343.61	0	500	85.2	85.2	0.0	0.0	67.8	1.3	0.8	0.0	0.0	7.9	0.0	-0.0	7.4	7.4
672	476916.27	5368726.14	343.61	0	1000	84.8	84.8	0.0	0.0	67.8	2.5	0.0	0.0	0.0	9.7	0.0	-0.0	4.7	4.7
673	476916.27	5368726.14	343.61	0	2000	81.5	81.5	0.0	0.0	67.8	6.7	0.0	0.0	0.0	12.0	0.0	-0.0	-5.0	-5.0
674	476916.27	5368726.14	343.61	0	4000	76.1	76.1	0.0	0.0	67.8	22.7	0.0	0.0	0.0	14.6	0.0	-0.0	-29.0	-29.0
675	476916.27	5368726.14	343.61	0	8000	67.2	67.2	0.0	0.0	67.8	80.9	0.0	0.0	0.0	17.4	0.0	-0.0	-98.9	-98.9
676	476391.57	5368828.26	318.50	0	32	46.5	46.5	0.0	0.0	64.8	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-20.2	-20.2
677	476391.57	5368828.26	318.50	0	63	59.0	59.0	0.0	0.0	64.8	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-7.9	-7.9
678	476391.57	5368828.26	318.50	0	125	74.0	74.0	0.0	0.0	64.8	0.2	3.0	0.0	0.0	5.5	0.0	-0.0	0.6	0.6
679	476391.57	5368828.26	318.50	0	250	71.3	71.3	0.0	0.0	64.8	0.5	4.9	0.0	0.0	6.4	0.0	-0.0	-5.3	-5.3
680	476391.57	5368828.26	318.50	0	500	82.1	82.1	0.0	0.0	64.8	0.9	0.8	0.0	0.0	8.4	0.0	-0.0	7.2	7.2
681	476391.57	5368828.26	318.50	0	1000	81.7	81.7	0.0	0.0	64.8	1.8	0.0	0.0	0.0	10.9	0.0	-0.0	4.2	4.2
682	476391.57	5368828.26	318.50	0	2000	78.4	78.4	0.0	0.0	64.8	4.7	0.0	0.0	0.0	13.6	0.0	-0.0	-4.7	-4.7
683	476391.57	5368828.26	318.50	0	4000	73.0	73.0	0.0	0.0	64.8	16.0	0.0	0.0	0.0	16.3	0.0	-0.0	-24.2	-24.2
684	476391.57	5368828.26	318.50	0	8000	64.1	64.1	0.0	0.0	64.8	57.1	0.0	0.0	0.0	19.2	0.0	-0.0	-77.0	-77.0
685	476757.46	5368702.91	330.30	0	32	48.7	48.7	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
686	476757.46	5368702.91	330.30	0	63	61.2	61.2	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-7.7	-7.7
687	476757.46	5368702.91	330.30	0	125	76.2	76.2	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	0.5	0.5
688	476757.46	5368702.91	330.30	0	250	73.5	73.5	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-3.9	-3.9
689	476757.46	5368702.91	330.30	0	500	84.3	84.3	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	10.5	10.5
690	476757.46	5368702.91	330.30	0	1000	83.9	83.9	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	9.7	9.7
691	476757.46	5368702.91	330.30	0	2000	80.6	80.6	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	2.6	2.6
692	476757.46	5368702.91	330.30	0	4000	75.2	75.2	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
693	476757.46	5368702.91	330.30	0	8000	66.3	66.3	0.0	0.0	67.1	74.6	0.0	0.0	0.0	4.8	0.0	-0.0	-80.1	-80.1
694	476329.37	5368764.39	318.50	0	32	47.6	47.6	0.0	0.0	66.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
695	476329.37	5368764.39	318.50	0	63	60.1	60.1	0.0	0.0	66.1	0.1	-3.0	0.0	0.0	4.9	0.0	-0.0	-7.9	-7.9
696	476329.37	5368764.39	318.50	0	125	75.1	75.1	0.0	0.0	66.1	0.2	3.3	0.0	0.0	5.0	0.0	-0.0	0.5	0.5
697	476329.37	5368764.39	318.50	0	250	72.4	72.4	0.0	0.0	66.1	0.6	4.9	0.0	0.0	5.2	0.0	-0.0	-4.3	-4.3
698	476329.37	5368764.39	318.50	0	500	83.2	83.2	0.0	0.0	66.1	1.1	0.8	0.0	0.0	5.5	0.0	-0.0	9.7	9.7
699	476329.37	5368764.39	318.50	0	1000	82.8	82.8	0.0	0.0	66.1	2.1	0.0	0.0	0.0	6.2	0.0	-0.0	8.4	8.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Waste)", ID: "S3_MilWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
700	476329.37	5368764.39	318.50	0	2000	79.5	79.5	0.0	0.0	66.1	5.5	0.0	0.0	0.0	7.2	0.0	-0.0	0.7	0.7
701	476329.37	5368764.39	318.50	0	4000	74.1	74.1	0.0	0.0	66.1	18.6	0.0	0.0	0.0	8.8	0.0	-0.0	-19.4	-19.4
702	476329.37	5368764.39	318.50	0	8000	65.2	65.2	0.0	0.0	66.1	66.5	0.0	0.0	0.0	10.9	0.0	-0.0	-78.2	-78.2
703	477106.02	5368692.07	346.01	0	32	51.0	51.0	0.0	0.0	69.5	0.0	-3.0	0.0	0.0	5.7	0.0	-0.0	-21.2	-21.2
704	477106.02	5368692.07	346.01	0	63	63.5	63.5	0.0	0.0	69.5	0.1	-3.0	0.0	0.0	7.0	0.0	-0.0	-10.1	-10.1
705	477106.02	5368692.07	346.01	0	125	78.5	78.5	0.0	0.0	69.5	0.3	4.2	0.0	0.0	9.1	0.0	-0.0	-4.6	-4.6
706	477106.02	5368692.07	346.01	0	250	75.8	75.8	0.0	0.0	69.5	0.9	4.9	0.0	0.0	11.5	0.0	-0.0	-11.0	-11.0
707	477106.02	5368692.07	346.01	0	500	86.6	86.6	0.0	0.0	69.5	1.6	0.8	0.0	0.0	14.2	0.0	-0.0	0.5	0.5
708	477106.02	5368692.07	346.01	0	1000	86.2	86.2	0.0	0.0	69.5	3.1	0.0	0.0	0.0	16.9	0.0	-0.0	-3.3	-3.3
709	477106.02	5368692.07	346.01	0	2000	82.9	82.9	0.0	0.0	69.5	8.1	0.0	0.0	0.0	19.8	0.0	-0.0	-14.5	-14.5
710	477106.02	5368692.07	346.01	0	4000	77.5	77.5	0.0	0.0	69.5	27.5	0.0	0.0	0.0	22.8	0.0	-0.0	-42.3	-42.3
711	477106.02	5368692.07	346.01	0	8000	68.6	68.6	0.0	0.0	69.5	98.1	0.0	0.0	0.0	25.7	0.0	-0.0	-124.7	-124.7
712	477088.11	5368706.40	345.34	0	32	50.8	50.8	0.0	0.0	69.2	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-20.4	-20.4
713	477088.11	5368706.40	345.34	0	63	63.3	63.3	0.0	0.0	69.2	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-8.2	-8.2
714	477088.11	5368706.40	345.34	0	125	78.3	78.3	0.0	0.0	69.2	0.3	4.2	0.0	0.0	5.5	0.0	-0.0	-1.0	-1.0
715	477088.11	5368706.40	345.34	0	250	75.6	75.6	0.0	0.0	69.2	0.9	4.9	0.0	0.0	6.4	0.0	-0.0	-5.9	-5.9
716	477088.11	5368706.40	345.34	0	500	86.4	86.4	0.0	0.0	69.2	1.6	0.8	0.0	0.0	8.5	0.0	-0.0	6.3	6.3
717	477088.11	5368706.40	345.34	0	1000	86.0	86.0	0.0	0.0	69.2	3.0	0.0	0.0	0.0	11.1	0.0	-0.0	2.6	2.6
718	477088.11	5368706.40	345.34	0	2000	82.7	82.7	0.0	0.0	69.2	7.9	0.0	0.0	0.0	13.9	0.0	-0.0	-8.3	-8.3
719	477088.11	5368706.40	345.34	0	4000	77.3	77.3	0.0	0.0	69.2	26.8	0.0	0.0	0.0	16.7	0.0	-0.0	-35.4	-35.4
720	477088.11	5368706.40	345.34	0	8000	68.4	68.4	0.0	0.0	69.2	95.4	0.0	0.0	0.0	19.6	0.0	-0.0	-115.8	-115.8
721	476515.02	5368853.07	318.50	0	32	45.3	45.3	0.0	0.0	64.0	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-20.6	-20.6
722	476515.02	5368853.07	318.50	0	63	57.8	57.8	0.0	0.0	64.0	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-8.2	-8.2
723	476515.02	5368853.07	318.50	0	125	72.8	72.8	0.0	0.0	64.0	0.2	2.8	0.0	0.0	5.4	0.0	-0.0	0.5	0.5
724	476515.02	5368853.07	318.50	0	250	70.1	70.1	0.0	0.0	64.0	0.5	4.9	0.0	0.0	6.3	0.0	-0.0	-5.5	-5.5
725	476515.02	5368853.07	318.50	0	500	80.9	80.9	0.0	0.0	64.0	0.9	0.8	0.0	0.0	8.0	0.0	-0.0	7.3	7.3
726	476515.02	5368853.07	318.50	0	1000	80.5	80.5	0.0	0.0	64.0	1.6	0.0	0.0	0.0	10.3	0.0	-0.0	4.6	4.6
727	476515.02	5368853.07	318.50	0	2000	77.2	77.2	0.0	0.0	64.0	4.3	0.0	0.0	0.0	12.8	0.0	-0.0	-3.8	-3.8
728	476515.02	5368853.07	318.50	0	4000	71.8	71.8	0.0	0.0	64.0	14.6	0.0	0.0	0.0	15.5	0.0	-0.0	-22.2	-22.2
729	476515.02	5368853.07	318.50	0	8000	62.9	62.9	0.0	0.0	64.0	52.0	0.0	0.0	0.0	18.3	0.0	-0.0	-71.4	-71.4
730	477252.34	5368613.28	352.05	0	32	52.3	52.3	0.0	0.0	71.0	0.0	-3.5	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
731	477252.34	5368613.28	352.05	0	63	64.8	64.8	0.0	0.0	71.0	0.1	-3.5	0.0	0.0	4.8	0.0	-0.0	-7.6	-7.6
732	477252.34	5368613.28	352.05	0	125	79.8	79.8	0.0	0.0	71.0	0.4	4.5	0.0	0.0	4.8	0.0	-0.0	-0.8	-0.8
733	477252.34	5368613.28	352.05	0	250	77.1	77.1	0.0	0.0	71.0	1.0	4.9	0.0	0.0	4.8	0.0	-0.0	-4.6	-4.6
734	477252.34	5368613.28	352.05	0	500	87.9	87.9	0.0	0.0	71.0	1.9	0.8	0.0	0.0	4.8	0.0	-0.0	9.5	9.5
735	477252.34	5368613.28	352.05	0	1000	87.5	87.5	0.0	0.0	71.0	3.6	0.0	0.0	0.0	4.8	0.0	-0.0	8.1	8.1
736	477252.34	5368613.28	352.05	0	2000	84.2	84.2	0.0	0.0	71.0	9.7	0.0	0.0	0.0	4.8	0.0	-0.0	-1.2	-1.2
737	477252.34	5368613.28	352.05	0	4000	78.8	78.8	0.0	0.0	71.0	32.7	0.0	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
738	477252.34	5368613.28	352.05	0	8000	69.9	69.9	0.0	0.0	71.0	116.7	0.0	0.0	0.0	4.8	0.0	-0.0	-122.5	-122.5
739	476750.84	5368700.93	328.58	0	32	48.4	48.4	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
740	476750.84	5368700.93	328.58	0	63	60.9	60.9	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-8.0	-8.0
741	476750.84	5368700.93	328.58	0	125	75.9	75.9	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	0.2	0.2
742	476750.84	5368700.93	328.58	0	250	73.2	73.2	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-4.2	-4.2
743	476750.84	5368700.93	328.58	0	500	84.0	84.0	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	10.2	10.2
744	476750.84	5368700.93	328.58	0	1000	83.6	83.6	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	9.4	9.4
745	476750.84	5368700.93	328.58	0	2000	80.3	80.3	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	2.3	2.3
746	476750.84	5368700.93	328.58	0	4000	74.9	74.9	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
747	476750.84	5368700.93	328.58	0	8000	66.0	66.0	0.0	0.0	67.1	74.6	0.0	0.0	0.0	4.8	0.0	-0.0	-80.4	-80.4
748	476852.46	5368715.40	337.88	0	32	48.8	48.8	0.0	0.0	67.5	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-20.6	-20.6
749	476852.46	5368715.40	337.88	0	63	61.3	61.3	0.0	0.0	67.5	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-8.3	-8.3
750	476852.46	5368715.40	337.88	0	125	76.3	76.3	0.0	0.0	67.5	0.3	3.7	0.0	0.0	5.1	0.0	-0.0	-0.4	-0.4
751	476852.46	5368715.40	337.88	0	250	73.6	73.6	0.0	0.0	67.5	0.7	4.9	0.0	0.0	5.5	0.0	-0.0	-5.0	-5.0
752	476852.46	5368715.40	337.88	0	500	84.4	84.4	0.0	0.0	67.5	1.3	0.8	0.0	0.0	6.1	0.0	-0.0	8.7	8.7
753	476852.46	5368715.40	337.88	0	1000	84.0	84.0	0.0	0.0	67.5	2.4	0.0	0.0	0.0	7.1	0.0	-0.0	6.9	6.9
754	476852.46	5368715.40	337.88	0	2000	80.7	80.7	0.0	0.0	67.5	6.5	0.0	0.0	0.0	8.7	0.0	-0.0	-1.9	-1.9
755	476852.46	5368715.40	337.88	0	4000	75.3	75.3	0.0	0.0	67.5	21.9	0.0	0.0	0.0	10.7	0.0	-0.0	-24.8	-24.8
756	476852.46	5368715.40	337.88	0	8000	66.4	66.4	0.0	0.0	67.5	78.0	0.0	0.0	0.0	13.1	0.0	-0.0	-92.3	-92.3
757	476339.02	5368775.11	318.50	0	32	47.1	47.1	0.0	0.0	65.9	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
758	476339.02	5368775.11	318.50	0	63	59.6	59.6	0.0	0.0	65.9	0.1	-3.0	0.0	0.0	4.9	0.0	-0.0	-8.2	-8.2
759	476339.02	5368775.11	318.50	0	125	74.6	74.6	0.0	0.0	65.9	0.2	3.3	0.0	0.0	5.0	0.0	-0.0	0.2	0.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Waste)", ID: "S3_MilWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
760	476339.02	5368775.11	318.50	0	250	71.9	71.9	0.0	0.0	65.9	0.6	4.9	0.0	0.0	5.2	0.0	-0.0	-4.6	-4.6
761	476339.02	5368775.11	318.50	0	500	82.7	82.7	0.0	0.0	65.9	1.1	0.8	0.0	0.0	5.6	0.0	-0.0	9.4	9.4
762	476339.02	5368775.11	318.50	0	1000	82.3	82.3	0.0	0.0	65.9	2.0	0.0	0.0	0.0	6.4	0.0	-0.0	8.1	8.1
763	476339.02	5368775.11	318.50	0	2000	79.0	79.0	0.0	0.0	65.9	5.4	0.0	0.0	0.0	7.5	0.0	-0.0	0.3	0.3
764	476339.02	5368775.11	318.50	0	4000	73.6	73.6	0.0	0.0	65.9	18.2	0.0	0.0	0.0	9.2	0.0	-0.0	-19.6	-19.6
765	476339.02	5368775.11	318.50	0	8000	64.7	64.7	0.0	0.0	65.9	64.9	0.0	0.0	0.0	11.3	0.0	-0.0	-77.4	-77.4
766	476829.65	5368710.56	333.44	0	32	48.7	48.7	0.0	0.0	67.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
767	476829.65	5368710.56	333.44	0	63	61.2	61.2	0.0	0.0	67.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-8.1	-8.1
768	476829.65	5368710.56	333.44	0	125	76.2	76.2	0.0	0.0	67.4	0.3	3.7	0.0	0.0	4.8	0.0	-0.0	0.0	0.0
769	476829.65	5368710.56	333.44	0	250	73.5	73.5	0.0	0.0	67.4	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-4.3	-4.3
770	476829.65	5368710.56	333.44	0	500	84.3	84.3	0.0	0.0	67.4	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	10.0	10.0
771	476829.65	5368710.56	333.44	0	1000	83.9	83.9	0.0	0.0	67.4	2.4	0.0	0.0	0.0	4.8	0.0	-0.0	9.2	9.2
772	476829.65	5368710.56	333.44	0	2000	80.6	80.6	0.0	0.0	67.4	6.4	0.0	0.0	0.0	4.8	0.0	-0.0	2.0	2.0
773	476829.65	5368710.56	333.44	0	4000	75.2	75.2	0.0	0.0	67.4	21.7	0.0	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
774	476829.65	5368710.56	333.44	0	8000	66.3	66.3	0.0	0.0	67.4	77.3	0.0	0.0	0.0	4.9	0.0	-0.0	-83.4	-83.4
775	477076.74	5368715.50	342.13	0	32	50.3	50.3	0.0	0.0	69.1	0.0	-3.0	0.0	0.0	6.6	0.0	-0.0	-22.4	-22.4
776	477076.74	5368715.50	342.13	0	63	62.8	62.8	0.0	0.0	69.1	0.1	-3.0	0.0	0.0	8.0	0.0	-0.0	-11.4	-11.4
777	477076.74	5368715.50	342.13	0	125	77.8	77.8	0.0	0.0	69.1	0.3	4.1	0.0	0.0	10.6	0.0	-0.0	-6.3	-6.3
778	477076.74	5368715.50	342.13	0	250	75.1	75.1	0.0	0.0	69.1	0.8	4.9	0.0	0.0	14.3	0.0	-0.0	-14.0	-14.0
779	477076.74	5368715.50	342.13	0	500	85.9	85.9	0.0	0.0	69.1	1.6	0.8	0.0	0.0	18.1	0.0	-0.0	-3.6	-3.6
780	477076.74	5368715.50	342.13	0	1000	85.5	85.5	0.0	0.0	69.1	2.9	0.0	0.0	0.0	21.5	0.0	-0.0	-8.0	-8.0
781	477076.74	5368715.50	342.13	0	2000	82.2	82.2	0.0	0.0	69.1	7.8	0.0	0.0	0.0	24.6	0.0	-0.0	-19.2	-19.2
782	477076.74	5368715.50	342.13	0	4000	76.8	76.8	0.0	0.0	69.1	26.3	0.0	0.0	0.0	27.6	0.0	-0.0	-46.1	-46.1
783	477076.74	5368715.50	342.13	0	8000	67.9	67.9	0.0	0.0	69.1	93.7	0.0	0.0	0.0	30.6	0.0	-0.0	-125.5	-125.5
784	477083.92	5368709.75	342.15	0	32	50.4	50.4	0.0	0.0	69.2	0.0	-3.0	0.0	0.0	5.7	0.0	-0.0	-21.5	-21.5
785	477083.92	5368709.75	342.15	0	63	62.9	62.9	0.0	0.0	69.2	0.1	-3.0	0.0	0.0	6.5	0.0	-0.0	-9.9	-9.9
786	477083.92	5368709.75	342.15	0	125	77.9	77.9	0.0	0.0	69.2	0.3	4.1	0.0	0.0	8.1	0.0	-0.0	-3.9	-3.9
787	477083.92	5368709.75	342.15	0	250	75.2	75.2	0.0	0.0	69.2	0.9	4.9	0.0	0.0	11.0	0.0	-0.0	-10.7	-10.7
788	477083.92	5368709.75	342.15	0	500	86.0	86.0	0.0	0.0	69.2	1.6	0.8	0.0	0.0	14.7	0.0	-0.0	-0.2	-0.2
789	477083.92	5368709.75	342.15	0	1000	85.6	85.6	0.0	0.0	69.2	3.0	0.0	0.0	0.0	18.1	0.0	-0.0	-4.7	-4.7
790	477083.92	5368709.75	342.15	0	2000	82.3	82.3	0.0	0.0	69.2	7.8	0.0	0.0	0.0	21.3	0.0	-0.0	-16.0	-16.0
791	477083.92	5368709.75	342.15	0	4000	76.9	76.9	0.0	0.0	69.2	26.6	0.0	0.0	0.0	24.3	0.0	-0.0	-43.1	-43.1
792	477083.92	5368709.75	342.15	0	8000	68.0	68.0	0.0	0.0	69.2	94.8	0.0	0.0	0.0	27.3	0.0	-0.0	-123.2	-123.2
793	476986.62	5368730.32	349.96	0	32	49.5	49.5	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
794	476986.62	5368730.32	349.96	0	63	62.0	62.0	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-8.2	-8.2
795	476986.62	5368730.32	349.96	0	125	77.0	77.0	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-0.3	-0.3
796	476986.62	5368730.32	349.96	0	250	74.3	74.3	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.9	0.0	-0.0	-4.5	-4.5
797	476986.62	5368730.32	349.96	0	500	85.1	85.1	0.0	0.0	68.3	1.4	0.8	0.0	0.0	5.0	0.0	-0.0	9.7	9.7
798	476986.62	5368730.32	349.96	0	1000	84.7	84.7	0.0	0.0	68.3	2.7	0.0	0.0	0.0	5.1	0.0	-0.0	8.6	8.6
799	476986.62	5368730.32	349.96	0	2000	81.4	81.4	0.0	0.0	68.3	7.1	0.0	0.0	0.0	5.5	0.0	-0.0	0.6	0.6
800	476986.62	5368730.32	349.96	0	4000	76.0	76.0	0.0	0.0	68.3	24.0	0.0	0.0	0.0	6.0	0.0	-0.0	-22.3	-22.3
801	476986.62	5368730.32	349.96	0	8000	67.1	67.1	0.0	0.0	68.3	85.5	0.0	0.0	0.0	7.0	0.0	-0.0	-93.6	-93.6
802	476734.51	5368696.05	324.21	0	32	48.1	48.1	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
803	476734.51	5368696.05	324.21	0	63	60.6	60.6	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-8.3	-8.3
804	476734.51	5368696.05	324.21	0	125	75.6	75.6	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-0.1	-0.1
805	476734.51	5368696.05	324.21	0	250	72.9	72.9	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-4.5	-4.5
806	476734.51	5368696.05	324.21	0	500	83.7	83.7	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	9.9	9.9
807	476734.51	5368696.05	324.21	0	1000	83.3	83.3	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	9.1	9.1
808	476734.51	5368696.05	324.21	0	2000	80.0	80.0	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	2.0	2.0
809	476734.51	5368696.05	324.21	0	4000	74.6	74.6	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
810	476734.51	5368696.05	324.21	0	8000	65.7	65.7	0.0	0.0	67.1	74.5	0.0	0.0	0.0	4.8	0.0	-0.0	-80.6	-80.6
811	476328.04	5368762.10	318.50	0	32	47.0	47.0	0.0	0.0	66.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
812	476328.04	5368762.10	318.50	0	63	59.5	59.5	0.0	0.0	66.1	0.1	-3.0	0.0	0.0	4.9	0.0	-0.0	-8.6	-8.6
813	476328.04	5368762.10	318.50	0	125	74.5	74.5	0.0	0.0	66.1	0.2	3.4	0.0	0.0	5.0	0.0	-0.0	-0.2	-0.2
814	476328.04	5368762.10	318.50	0	250	71.8	71.8	0.0	0.0	66.1	0.6	4.9	0.0	0.0	5.1	0.0	-0.0	-5.0	-5.0
815	476328.04	5368762.10	318.50	0	500	82.6	82.6	0.0	0.0	66.1	1.1	0.8	0.0	0.0	5.5	0.0	-0.0	9.1	9.1
816	476328.04	5368762.10	318.50	0	1000	82.2	82.2	0.0	0.0	66.1	2.1	0.0	0.0	0.0	6.1	0.0	-0.0	7.8	7.8
817	476328.04	5368762.10	318.50	0	2000	78.9	78.9	0.0	0.0	66.1	5.5	0.0	0.0	0.0	7.1	0.0	-0.0	0.1	0.1
818	476328.04	5368762.10	318.50	0	4000	73.5	73.5	0.0	0.0	66.1	18.7	0.0	0.0	0.0	8.6	0.0	-0.0	-20.0	-20.0
819	476328.04	5368762.10	318.50	0	8000	64.6	64.6	0.0	0.0	66.1	66.8	0.0	0.0	0.0	10.7	0.0	-0.0	-79.0	-79.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Waste)", ID: "S3_MilWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
820	477078.85	5368713.81	342.28	0	32	50.0	50.0	0.0	0.0	69.1	0.0	-3.0	0.0	0.0	6.2	0.0	-0.0	-22.4	-22.4
821	477078.85	5368713.81	342.28	0	63	62.5	62.5	0.0	0.0	69.1	0.1	-3.0	0.0	0.0	7.4	0.0	-0.0	-11.2	-11.2
822	477078.85	5368713.81	342.28	0	125	77.5	77.5	0.0	0.0	69.1	0.3	4.1	0.0	0.0	9.6	0.0	-0.0	-5.7	-5.7
823	477078.85	5368713.81	342.28	0	250	74.8	74.8	0.0	0.0	69.1	0.8	4.9	0.0	0.0	13.1	0.0	-0.0	-13.2	-13.2
824	477078.85	5368713.81	342.28	0	500	85.6	85.6	0.0	0.0	69.1	1.6	0.8	0.0	0.0	16.9	0.0	-0.0	-2.8	-2.8
825	477078.85	5368713.81	342.28	0	1000	85.2	85.2	0.0	0.0	69.1	2.9	0.0	0.0	0.0	20.3	0.0	-0.0	-7.2	-7.2
826	477078.85	5368713.81	342.28	0	2000	81.9	81.9	0.0	0.0	69.1	7.8	0.0	0.0	0.0	23.4	0.0	-0.0	-18.4	-18.4
827	477078.85	5368713.81	342.28	0	4000	76.5	76.5	0.0	0.0	69.1	26.4	0.0	0.0	0.0	26.4	0.0	-0.0	-45.4	-45.4
828	477078.85	5368713.81	342.28	0	8000	67.6	67.6	0.0	0.0	69.1	94.0	0.0	0.0	0.0	29.4	0.0	-0.0	-124.9	-124.9
829	476923.86	5368726.59	344.79	0	32	48.7	48.7	0.0	0.0	67.9	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
830	476923.86	5368726.59	344.79	0	63	61.2	61.2	0.0	0.0	67.9	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-8.6	-8.6
831	476923.86	5368726.59	344.79	0	125	76.2	76.2	0.0	0.0	67.9	0.3	3.8	0.0	0.0	4.9	0.0	-0.0	-0.7	-0.7
832	476923.86	5368726.59	344.79	0	250	73.5	73.5	0.0	0.0	67.9	0.7	4.9	0.0	0.0	5.0	0.0	-0.0	-5.0	-5.0
833	476923.86	5368726.59	344.79	0	500	84.3	84.3	0.0	0.0	67.9	1.3	0.8	0.0	0.0	5.2	0.0	-0.0	9.1	9.1
834	476923.86	5368726.59	344.79	0	1000	83.9	83.9	0.0	0.0	67.9	2.5	0.0	0.0	0.0	5.6	0.0	-0.0	7.9	7.9
835	476923.86	5368726.59	344.79	0	2000	80.6	80.6	0.0	0.0	67.9	6.7	0.0	0.0	0.0	6.3	0.0	-0.0	-0.3	-0.3
836	476923.86	5368726.59	344.79	0	4000	75.2	75.2	0.0	0.0	67.9	22.8	0.0	0.0	0.0	7.4	0.0	-0.0	-22.9	-22.9
837	476923.86	5368726.59	344.79	0	8000	66.3	66.3	0.0	0.0	67.9	81.4	0.0	0.0	0.0	9.1	0.0	-0.0	-92.0	-92.0
838	476843.47	5368713.49	335.57	0	32	48.3	48.3	0.0	0.0	67.5	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-21.1	-21.1
839	476843.47	5368713.49	335.57	0	63	60.8	60.8	0.0	0.0	67.5	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-8.7	-8.7
840	476843.47	5368713.49	335.57	0	125	75.8	75.8	0.0	0.0	67.5	0.3	3.7	0.0	0.0	5.1	0.0	-0.0	-0.8	-0.8
841	476843.47	5368713.49	335.57	0	250	73.1	73.1	0.0	0.0	67.5	0.7	4.9	0.0	0.0	5.5	0.0	-0.0	-5.5	-5.5
842	476843.47	5368713.49	335.57	0	500	83.9	83.9	0.0	0.0	67.5	1.3	0.8	0.0	0.0	6.0	0.0	-0.0	8.3	8.3
843	476843.47	5368713.49	335.57	0	1000	83.5	83.5	0.0	0.0	67.5	2.4	0.0	0.0	0.0	7.0	0.0	-0.0	6.5	6.5
844	476843.47	5368713.49	335.57	0	2000	80.2	80.2	0.0	0.0	67.5	6.4	0.0	0.0	0.0	8.5	0.0	-0.0	-2.2	-2.2
845	476843.47	5368713.49	335.57	0	4000	74.8	74.8	0.0	0.0	67.5	21.8	0.0	0.0	0.0	10.5	0.0	-0.0	-24.9	-24.9
846	476843.47	5368713.49	335.57	0	8000	65.9	65.9	0.0	0.0	67.5	77.7	0.0	0.0	0.0	12.8	0.0	-0.0	-92.2	-92.2
847	476747.78	5368700.02	327.81	0	32	47.9	47.9	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
848	476747.78	5368700.02	327.81	0	63	60.4	60.4	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-8.6	-8.6
849	476747.78	5368700.02	327.81	0	125	75.4	75.4	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-0.4	-0.4
850	476747.78	5368700.02	327.81	0	250	72.7	72.7	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-4.8	-4.8
851	476747.78	5368700.02	327.81	0	500	83.5	83.5	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	9.6	9.6
852	476747.78	5368700.02	327.81	0	1000	83.1	83.1	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	8.8	8.8
853	476747.78	5368700.02	327.81	0	2000	79.8	79.8	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	1.7	1.7
854	476747.78	5368700.02	327.81	0	4000	74.4	74.4	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
855	476747.78	5368700.02	327.81	0	8000	65.5	65.5	0.0	0.0	67.1	74.5	0.0	0.0	0.0	4.8	0.0	-0.0	-81.0	-81.0
856	476930.03	5368726.96	344.86	0	32	48.6	48.6	0.0	0.0	67.9	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
857	476930.03	5368726.96	344.86	0	63	61.1	61.1	0.0	0.0	67.9	0.1	-3.0	0.0	0.0	4.9	0.0	-0.0	-8.8	-8.8
858	476930.03	5368726.96	344.86	0	125	76.1	76.1	0.0	0.0	67.9	0.3	3.8	0.0	0.0	5.0	0.0	-0.0	-0.9	-0.9
859	476930.03	5368726.96	344.86	0	250	73.4	73.4	0.0	0.0	67.9	0.7	4.9	0.0	0.0	5.2	0.0	-0.0	-5.4	-5.4
860	476930.03	5368726.96	344.86	0	500	84.2	84.2	0.0	0.0	67.9	1.4	0.8	0.0	0.0	5.6	0.0	-0.0	8.5	8.5
861	476930.03	5368726.96	344.86	0	1000	83.8	83.8	0.0	0.0	67.9	2.6	0.0	0.0	0.0	6.4	0.0	-0.0	7.0	7.0
862	476930.03	5368726.96	344.86	0	2000	80.5	80.5	0.0	0.0	67.9	6.8	0.0	0.0	0.0	7.5	0.0	-0.0	-1.7	-1.7
863	476930.03	5368726.96	344.86	0	4000	75.1	75.1	0.0	0.0	67.9	22.9	0.0	0.0	0.0	9.2	0.0	-0.0	-24.9	-24.9
864	476930.03	5368726.96	344.86	0	8000	66.2	66.2	0.0	0.0	67.9	81.8	0.0	0.0	0.0	11.4	0.0	-0.0	-94.8	-94.8
865	476385.18	5368826.40	318.50	0	32	45.5	45.5	0.0	0.0	64.8	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-21.3	-21.3
866	476385.18	5368826.40	318.50	0	63	58.0	58.0	0.0	0.0	64.8	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-9.0	-9.0
867	476385.18	5368826.40	318.50	0	125	73.0	73.0	0.0	0.0	64.8	0.2	3.0	0.0	0.0	5.4	0.0	-0.0	-0.5	-0.5
868	476385.18	5368826.40	318.50	0	250	70.3	70.3	0.0	0.0	64.8	0.5	4.9	0.0	0.0	6.0	0.0	-0.0	-5.9	-5.9
869	476385.18	5368826.40	318.50	0	500	81.1	81.1	0.0	0.0	64.8	1.0	0.8	0.0	0.0	7.1	0.0	-0.0	7.4	7.4
870	476385.18	5368826.40	318.50	0	1000	80.7	80.7	0.0	0.0	64.8	1.8	0.0	0.0	0.0	9.4	0.0	-0.0	4.7	4.7
871	476385.18	5368826.40	318.50	0	2000	77.4	77.4	0.0	0.0	64.8	4.8	0.0	0.0	0.0	12.8	0.0	-0.0	-5.0	-5.0
872	476385.18	5368826.40	318.50	0	4000	72.0	72.0	0.0	0.0	64.8	16.1	0.0	0.0	0.0	16.4	0.0	-0.0	-25.3	-25.3
873	476385.18	5368826.40	318.50	0	8000	63.1	63.1	0.0	0.0	64.8	57.5	0.0	0.0	0.0	19.6	0.0	-0.0	-78.8	-78.8
874	476909.14	5368725.71	342.50	0	32	48.4	48.4	0.0	0.0	67.8	0.0	-3.0	0.0	0.0	5.0	0.0	-0.0	-21.4	-21.4
875	476909.14	5368725.71	342.50	0	63	60.9	60.9	0.0	0.0	67.8	0.1	-3.0	0.0	0.0	5.3	0.0	-0.0	-9.3	-9.3
876	476909.14	5368725.71	342.50	0	125	75.9	75.9	0.0	0.0	67.8	0.3	3.8	0.0	0.0	6.1	0.0	-0.0	-2.0	-2.0
877	476909.14	5368725.71	342.50	0	250	73.2	73.2	0.0	0.0	67.8	0.7	4.9	0.0	0.0	7.4	0.0	-0.0	-7.6	-7.6
878	476909.14	5368725.71	342.50	0	500	84.0	84.0	0.0	0.0	67.8	1.3	0.8	0.0	0.0	9.2	0.0	-0.0	5.0	5.0
879	476909.14	5368725.71	342.50	0	1000	83.6	83.6	0.0	0.0	67.8	2.5	0.0	0.0	0.0	11.4	0.0	-0.0	2.0	2.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Waste)", ID: "S3_MilWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
880	476909.14	5368725.71	342.50	0	2000	80.3	80.3	0.0	0.0	67.8	6.7	0.0	0.0	0.0	13.9	0.0	-0.0	-8.0	-8.0
881	476909.14	5368725.71	342.50	0	4000	74.9	74.9	0.0	0.0	67.8	22.6	0.0	0.0	0.0	16.6	0.0	-0.0	-32.0	-32.0
882	476909.14	5368725.71	342.50	0	8000	66.0	66.0	0.0	0.0	67.8	80.5	0.0	0.0	0.0	19.5	0.0	-0.0	-101.7	-101.7
883	476744.97	5368699.18	327.12	0	32	47.7	47.7	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
884	476744.97	5368699.18	327.12	0	63	60.2	60.2	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-8.7	-8.7
885	476744.97	5368699.18	327.12	0	125	75.2	75.2	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-0.5	-0.5
886	476744.97	5368699.18	327.12	0	250	72.5	72.5	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-4.9	-4.9
887	476744.97	5368699.18	327.12	0	500	83.3	83.3	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	9.4	9.4
888	476744.97	5368699.18	327.12	0	1000	82.9	82.9	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	8.7	8.7
889	476744.97	5368699.18	327.12	0	2000	79.6	79.6	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	1.6	1.6
890	476744.97	5368699.18	327.12	0	4000	74.2	74.2	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
891	476744.97	5368699.18	327.12	0	8000	65.3	65.3	0.0	0.0	67.1	74.5	0.0	0.0	0.0	4.8	0.0	-0.0	-81.1	-81.1
892	476940.42	5368727.57	344.91	0	32	48.5	48.5	0.0	0.0	68.0	0.0	-3.0	0.0	0.0	5.0	0.0	-0.0	-21.4	-21.4
893	476940.42	5368727.57	344.91	0	63	61.0	61.0	0.0	0.0	68.0	0.1	-3.0	0.0	0.0	5.2	0.0	-0.0	-9.2	-9.2
894	476940.42	5368727.57	344.91	0	125	76.0	76.0	0.0	0.0	68.0	0.3	3.9	0.0	0.0	5.5	0.0	-0.0	-1.6	-1.6
895	476940.42	5368727.57	344.91	0	250	73.3	73.3	0.0	0.0	68.0	0.7	4.9	0.0	0.0	6.1	0.0	-0.0	-6.4	-6.4
896	476940.42	5368727.57	344.91	0	500	84.1	84.1	0.0	0.0	68.0	1.4	0.8	0.0	0.0	7.2	0.0	-0.0	6.8	6.8
897	476940.42	5368727.57	344.91	0	1000	83.7	83.7	0.0	0.0	68.0	2.6	0.0	0.0	0.0	8.7	0.0	-0.0	4.4	4.4
898	476940.42	5368727.57	344.91	0	2000	80.4	80.4	0.0	0.0	68.0	6.8	0.0	0.0	0.0	10.8	0.0	-0.0	-5.1	-5.1
899	476940.42	5368727.57	344.91	0	4000	75.0	75.0	0.0	0.0	68.0	23.1	0.0	0.0	0.0	13.2	0.0	-0.0	-29.2	-29.2
900	476940.42	5368727.57	344.91	0	8000	66.1	66.1	0.0	0.0	68.0	82.4	0.0	0.0	0.0	15.9	0.0	-0.0	-100.1	-100.1
901	477057.82	5368720.28	354.50	0	32	49.4	49.4	0.0	0.0	68.9	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-16.6	-16.6
902	477057.82	5368720.28	354.50	0	63	61.9	61.9	0.0	0.0	68.9	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-4.1	-4.1
903	477057.82	5368720.28	354.50	0	125	76.9	76.9	0.0	0.0	68.9	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	3.6	3.6
904	477057.82	5368720.28	354.50	0	250	74.2	74.2	0.0	0.0	68.9	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-0.5	-0.5
905	477057.82	5368720.28	354.50	0	500	85.0	85.0	0.0	0.0	68.9	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	13.8	13.8
906	477057.82	5368720.28	354.50	0	1000	84.6	84.6	0.0	0.0	68.9	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	12.8	12.8
907	477057.82	5368720.28	354.50	0	2000	81.3	81.3	0.0	0.0	68.9	7.6	0.0	0.0	0.0	0.0	0.0	-0.0	4.8	4.8
908	477057.82	5368720.28	354.50	0	4000	75.9	75.9	0.0	0.0	68.9	25.7	0.0	0.0	0.0	0.0	0.0	-0.0	-18.8	-18.8
909	477057.82	5368720.28	354.50	0	8000	67.0	67.0	0.0	0.0	68.9	91.8	0.0	0.0	0.0	0.0	0.0	-0.0	-93.7	-93.7
910	476857.97	5368716.57	339.29	0	32	47.9	47.9	0.0	0.0	67.5	0.0	-3.0	0.0	0.0	5.3	0.0	-0.0	-21.9	-21.9
911	476857.97	5368716.57	339.29	0	63	60.4	60.4	0.0	0.0	67.5	0.1	-3.0	0.0	0.0	5.8	0.0	-0.0	-10.0	-10.0
912	476857.97	5368716.57	339.29	0	125	75.4	75.4	0.0	0.0	67.5	0.3	3.7	0.0	0.0	6.6	0.0	-0.0	-2.7	-2.7
913	476857.97	5368716.57	339.29	0	250	72.7	72.7	0.0	0.0	67.5	0.7	4.9	0.0	0.0	8.0	0.0	-0.0	-8.3	-8.3
914	476857.97	5368716.57	339.29	0	500	83.5	83.5	0.0	0.0	67.5	1.3	0.8	0.0	0.0	9.8	0.0	-0.0	4.2	4.2
915	476857.97	5368716.57	339.29	0	1000	83.1	83.1	0.0	0.0	67.5	2.4	0.0	0.0	0.0	12.0	0.0	-0.0	1.1	1.1
916	476857.97	5368716.57	339.29	0	2000	79.8	79.8	0.0	0.0	67.5	6.5	0.0	0.0	0.0	14.6	0.0	-0.0	-8.8	-8.8
917	476857.97	5368716.57	339.29	0	4000	74.4	74.4	0.0	0.0	67.5	21.9	0.0	0.0	0.0	17.4	0.0	-0.0	-32.4	-32.4
918	476857.97	5368716.57	339.29	0	8000	65.5	65.5	0.0	0.0	67.5	78.3	0.0	0.0	0.0	20.3	0.0	-0.0	-100.5	-100.5
919	476832.96	5368711.26	333.49	0	32	47.8	47.8	0.0	0.0	67.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
920	476832.96	5368711.26	333.49	0	63	60.3	60.3	0.0	0.0	67.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-8.9	-8.9
921	476832.96	5368711.26	333.49	0	125	75.3	75.3	0.0	0.0	67.4	0.3	3.7	0.0	0.0	4.8	0.0	-0.0	-0.8	-0.8
922	476832.96	5368711.26	333.49	0	250	72.6	72.6	0.0	0.0	67.4	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-5.1	-5.1
923	476832.96	5368711.26	333.49	0	500	83.4	83.4	0.0	0.0	67.4	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	9.2	9.2
924	476832.96	5368711.26	333.49	0	1000	83.0	83.0	0.0	0.0	67.4	2.4	0.0	0.0	0.0	4.8	0.0	-0.0	8.4	8.4
925	476832.96	5368711.26	333.49	0	2000	79.7	79.7	0.0	0.0	67.4	6.4	0.0	0.0	0.0	4.8	0.0	-0.0	1.1	1.1
926	476832.96	5368711.26	333.49	0	4000	74.3	74.3	0.0	0.0	67.4	21.7	0.0	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
927	476832.96	5368711.26	333.49	0	8000	65.4	65.4	0.0	0.0	67.4	77.4	0.0	0.0	0.0	4.9	0.0	-0.0	-84.3	-84.3
928	477160.84	5368648.22	340.92	0	32	50.5	50.5	0.0	0.0	70.2	0.0	-3.2	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
929	477160.84	5368648.22	340.92	0	63	63.0	63.0	0.0	0.0	70.2	0.1	-3.2	0.0	0.0	4.9	0.0	-0.0	-8.9	-8.9
930	477160.84	5368648.22	340.92	0	125	78.0	78.0	0.0	0.0	70.2	0.4	4.3	0.0	0.0	5.0	0.0	-0.0	-1.9	-1.9
931	477160.84	5368648.22	340.92	0	250	75.3	75.3	0.0	0.0	70.2	1.0	4.9	0.0	0.0	5.3	0.0	-0.0	-5.9	-5.9
932	477160.84	5368648.22	340.92	0	500	86.1	86.1	0.0	0.0	70.2	1.8	0.8	0.0	0.0	5.7	0.0	-0.0	7.8	7.8
933	477160.84	5368648.22	340.92	0	1000	85.7	85.7	0.0	0.0	70.2	3.3	0.0	0.0	0.0	6.4	0.0	-0.0	5.8	5.8
934	477160.84	5368648.22	340.92	0	2000	82.4	82.4	0.0	0.0	70.2	8.8	0.0	0.0	0.0	7.6	0.0	-0.0	-4.1	-4.1
935	477160.84	5368648.22	340.92	0	4000	77.0	77.0	0.0	0.0	70.2	29.8	0.0	0.0	0.0	9.3	0.0	-0.0	-32.2	-32.2
936	477160.84	5368648.22	340.92	0	8000	68.1	68.1	0.0	0.0	70.2	106.2	0.0	0.0	0.0	11.5	0.0	-0.0	-119.7	-119.7
937	476912.60	5368725.92	342.50	0	32	48.2	48.2	0.0	0.0	67.8	0.0	-3.0	0.0	0.0	5.0	0.0	-0.0	-21.6	-21.6
938	476912.60	5368725.92	342.50	0	63	60.7	60.7	0.0	0.0	67.8	0.1	-3.0	0.0	0.0	5.3	0.0	-0.0	-9.6	-9.6
939	476912.60	5368725.92	342.50	0	125	75.7	75.7	0.0	0.0	67.8	0.3	3.8	0.0	0.0	6.2	0.0	-0.0	-2.4	-2.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Waste)", ID: "S3_MilWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
940	476912.60	5368725.92	342.50	0	250	73.0	73.0	0.0	0.0	67.8	0.7	4.9	0.0	0.0	7.6	0.0	-0.0	-8.1	-8.1
941	476912.60	5368725.92	342.50	0	500	83.8	83.8	0.0	0.0	67.8	1.3	0.8	0.0	0.0	9.5	0.0	-0.0	4.3	4.3
942	476912.60	5368725.92	342.50	0	1000	83.4	83.4	0.0	0.0	67.8	2.5	0.0	0.0	0.0	11.8	0.0	-0.0	1.3	1.3
943	476912.60	5368725.92	342.50	0	2000	80.1	80.1	0.0	0.0	67.8	6.7	0.0	0.0	0.0	14.3	0.0	-0.0	-8.7	-8.7
944	476912.60	5368725.92	342.50	0	4000	74.7	74.7	0.0	0.0	67.8	22.6	0.0	0.0	0.0	17.1	0.0	-0.0	-32.8	-32.8
945	476912.60	5368725.92	342.50	0	8000	65.8	65.8	0.0	0.0	67.8	80.7	0.0	0.0	0.0	20.0	0.0	-0.0	-102.7	-102.7
946	476863.77	5368717.80	339.32	0	32	47.9	47.9	0.0	0.0	67.5	0.0	-3.0	0.0	0.0	5.4	0.0	-0.0	-22.1	-22.1
947	476863.77	5368717.80	339.32	0	63	60.4	60.4	0.0	0.0	67.5	0.1	-3.0	0.0	0.0	6.1	0.0	-0.0	-10.3	-10.3
948	476863.77	5368717.80	339.32	0	125	75.4	75.4	0.0	0.0	67.5	0.3	3.8	0.0	0.0	7.6	0.0	-0.0	-3.8	-3.8
949	476863.77	5368717.80	339.32	0	250	72.7	72.7	0.0	0.0	67.5	0.7	4.9	0.0	0.0	10.4	0.0	-0.0	-10.8	-10.8
950	476863.77	5368717.80	339.32	0	500	83.5	83.5	0.0	0.0	67.5	1.3	0.8	0.0	0.0	13.5	0.0	-0.0	0.4	0.4
951	476863.77	5368717.80	339.32	0	1000	83.1	83.1	0.0	0.0	67.5	2.5	0.0	0.0	0.0	16.5	0.0	-0.0	-3.4	-3.4
952	476863.77	5368717.80	339.32	0	2000	79.8	79.8	0.0	0.0	67.5	6.5	0.0	0.0	0.0	19.4	0.0	-0.0	-13.6	-13.6
953	476863.77	5368717.80	339.32	0	4000	74.4	74.4	0.0	0.0	67.5	22.0	0.0	0.0	0.0	22.4	0.0	-0.0	-37.5	-37.5
954	476863.77	5368717.80	339.32	0	8000	65.5	65.5	0.0	0.0	67.5	78.5	0.0	0.0	0.0	25.4	0.0	-0.0	-105.8	-105.8
955	476835.93	5368711.89	333.53	0	32	47.7	47.7	0.0	0.0	67.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
956	476835.93	5368711.89	333.53	0	63	60.2	60.2	0.0	0.0	67.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-9.0	-9.0
957	476835.93	5368711.89	333.53	0	125	75.2	75.2	0.0	0.0	67.4	0.3	3.7	0.0	0.0	4.8	0.0	-0.0	-0.9	-0.9
958	476835.93	5368711.89	333.53	0	250	72.5	72.5	0.0	0.0	67.4	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-5.3	-5.3
959	476835.93	5368711.89	333.53	0	500	83.3	83.3	0.0	0.0	67.4	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	9.1	9.1
960	476835.93	5368711.89	333.53	0	1000	82.9	82.9	0.0	0.0	67.4	2.4	0.0	0.0	0.0	4.8	0.0	-0.0	8.3	8.3
961	476835.93	5368711.89	333.53	0	2000	79.6	79.6	0.0	0.0	67.4	6.4	0.0	0.0	0.0	4.8	0.0	-0.0	1.0	1.0
962	476835.93	5368711.89	333.53	0	4000	74.2	74.2	0.0	0.0	67.4	21.7	0.0	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
963	476835.93	5368711.89	333.53	0	8000	65.3	65.3	0.0	0.0	67.4	77.5	0.0	0.0	0.0	4.9	0.0	-0.0	-84.4	-84.4
964	476869.58	5368719.03	339.36	0	32	47.9	47.9	0.0	0.0	67.6	0.0	-3.0	0.0	0.0	5.5	0.0	-0.0	-22.2	-22.2
965	476869.58	5368719.03	339.36	0	63	60.4	60.4	0.0	0.0	67.6	0.1	-3.0	0.0	0.0	6.5	0.0	-0.0	-10.8	-10.8
966	476869.58	5368719.03	339.36	0	125	75.4	75.4	0.0	0.0	67.6	0.3	3.8	0.0	0.0	8.5	0.0	-0.0	-4.7	-4.7
967	476869.58	5368719.03	339.36	0	250	72.7	72.7	0.0	0.0	67.6	0.7	4.9	0.0	0.0	11.2	0.0	-0.0	-11.7	-11.7
968	476869.58	5368719.03	339.36	0	500	83.5	83.5	0.0	0.0	67.6	1.3	0.8	0.0	0.0	13.9	0.0	-0.0	-0.1	-0.1
969	476869.58	5368719.03	339.36	0	1000	83.1	83.1	0.0	0.0	67.6	2.5	0.0	0.0	0.0	16.7	0.0	-0.0	-3.7	-3.7
970	476869.58	5368719.03	339.36	0	2000	79.8	79.8	0.0	0.0	67.6	6.5	0.0	0.0	0.0	19.6	0.0	-0.0	-13.9	-13.9
971	476869.58	5368719.03	339.36	0	4000	74.4	74.4	0.0	0.0	67.6	22.1	0.0	0.0	0.0	22.6	0.0	-0.0	-37.8	-37.8
972	476869.58	5368719.03	339.36	0	8000	65.5	65.5	0.0	0.0	67.6	78.7	0.0	0.0	0.0	25.5	0.0	-0.0	-106.3	-106.3
973	476880.99	5368721.45	339.44	0	32	47.8	47.8	0.0	0.0	67.6	0.0	-3.0	0.0	0.0	5.8	0.0	-0.0	-22.6	-22.6
974	476880.99	5368721.45	339.44	0	63	60.3	60.3	0.0	0.0	67.6	0.1	-3.0	0.0	0.0	7.2	0.0	-0.0	-11.5	-11.5
975	476880.99	5368721.45	339.44	0	125	75.3	75.3	0.0	0.0	67.6	0.3	3.8	0.0	0.0	9.2	0.0	-0.0	-5.6	-5.6
976	476880.99	5368721.45	339.44	0	250	72.6	72.6	0.0	0.0	67.6	0.7	4.9	0.0	0.0	11.7	0.0	-0.0	-12.2	-12.2
977	476880.99	5368721.45	339.44	0	500	83.4	83.4	0.0	0.0	67.6	1.3	0.8	0.0	0.0	14.3	0.0	-0.0	-0.6	-0.6
978	476880.99	5368721.45	339.44	0	1000	83.0	83.0	0.0	0.0	67.6	2.5	0.0	0.0	0.0	17.1	0.0	-0.0	-4.1	-4.1
979	476880.99	5368721.45	339.44	0	2000	79.7	79.7	0.0	0.0	67.6	6.5	0.0	0.0	0.0	19.9	0.0	-0.0	-14.4	-14.4
980	476880.99	5368721.45	339.44	0	4000	74.3	74.3	0.0	0.0	67.6	22.2	0.0	0.0	0.0	22.9	0.0	-0.0	-38.4	-38.4
981	476880.99	5368721.45	339.44	0	8000	65.4	65.4	0.0	0.0	67.6	79.1	0.0	0.0	0.0	25.9	0.0	-0.0	-107.2	-107.2
982	477165.23	5368644.70	341.24	0	32	50.4	50.4	0.0	0.0	70.2	0.0	-3.2	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
983	477165.23	5368644.70	341.24	0	63	62.9	62.9	0.0	0.0	70.2	0.1	-3.2	0.0	0.0	4.8	0.0	-0.0	-9.0	-9.0
984	477165.23	5368644.70	341.24	0	125	77.9	77.9	0.0	0.0	70.2	0.4	4.3	0.0	0.0	4.9	0.0	-0.0	-2.0	-2.0
985	477165.23	5368644.70	341.24	0	250	75.2	75.2	0.0	0.0	70.2	1.0	4.9	0.0	0.0	5.1	0.0	-0.0	-5.9	-5.9
986	477165.23	5368644.70	341.24	0	500	86.0	86.0	0.0	0.0	70.2	1.8	0.8	0.0	0.0	5.4	0.0	-0.0	7.9	7.9
987	477165.23	5368644.70	341.24	0	1000	85.6	85.6	0.0	0.0	70.2	3.3	0.0	0.0	0.0	5.9	0.0	-0.0	6.1	6.1
988	477165.23	5368644.70	341.24	0	2000	82.3	82.3	0.0	0.0	70.2	8.8	0.0	0.0	0.0	6.8	0.0	-0.0	-3.6	-3.6
989	477165.23	5368644.70	341.24	0	4000	76.9	76.9	0.0	0.0	70.2	30.0	0.0	0.0	0.0	8.2	0.0	-0.0	-31.5	-31.5
990	477165.23	5368644.70	341.24	0	8000	68.0	68.0	0.0	0.0	70.2	106.8	0.0	0.0	0.0	10.1	0.0	-0.0	-119.2	-119.2
991	476946.66	5368727.94	344.91	0	32	48.2	48.2	0.0	0.0	68.0	0.0	-3.0	0.0	0.0	5.2	0.0	-0.0	-22.1	-22.1
992	476946.66	5368727.94	344.91	0	63	60.7	60.7	0.0	0.0	68.0	0.1	-3.0	0.0	0.0	5.7	0.0	-0.0	-10.1	-10.1
993	476946.66	5368727.94	344.91	0	125	75.7	75.7	0.0	0.0	68.0	0.3	3.9	0.0	0.0	6.6	0.0	-0.0	-3.1	-3.1
994	476946.66	5368727.94	344.91	0	250	73.0	73.0	0.0	0.0	68.0	0.7	4.9	0.0	0.0	8.6	0.0	-0.0	-9.2	-9.2
995	476946.66	5368727.94	344.91	0	500	83.8	83.8	0.0	0.0	68.0	1.4	0.8	0.0	0.0	11.7	0.0	-0.0	1.9	1.9
996	476946.66	5368727.94	344.91	0	1000	83.4	83.4	0.0	0.0	68.0	2.6	0.0	0.0	0.0	15.1	0.0	-0.0	-2.3	-2.3
997	476946.66	5368727.94	344.91	0	2000	80.1	80.1	0.0	0.0	68.0	6.8	0.0	0.0	0.0	18.2	0.0	-0.0	-12.9	-12.9
998	476946.66	5368727.94	344.91	0	4000	74.7	74.7	0.0	0.0	68.0	23.2	0.0	0.0	0.0	21.2	0.0	-0.0	-37.7	-37.7
999	476946.66	5368727.94	344.91	0	8000	65.8	65.8	0.0	0.0	68.0	82.8	0.0	0.0	0.0	24.2	0.0	-0.0	-109.2	-109.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Waste)", ID: "S3_MilWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1000	477001.97	5368731.23	351.99	0	32	48.6	48.6	0.0	0.0	68.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
1001	477001.97	5368731.23	351.99	0	63	61.1	61.1	0.0	0.0	68.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-9.2	-9.2
1002	477001.97	5368731.23	351.99	0	125	76.1	76.1	0.0	0.0	68.4	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-1.4	-1.4
1003	477001.97	5368731.23	351.99	0	250	73.4	73.4	0.0	0.0	68.4	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-5.5	-5.5
1004	477001.97	5368731.23	351.99	0	500	84.2	84.2	0.0	0.0	68.4	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	8.8	8.8
1005	477001.97	5368731.23	351.99	0	1000	83.8	83.8	0.0	0.0	68.4	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	7.9	7.9
1006	477001.97	5368731.23	351.99	0	2000	80.5	80.5	0.0	0.0	68.4	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	0.1	0.1
1007	477001.97	5368731.23	351.99	0	4000	75.1	75.1	0.0	0.0	68.4	24.3	0.0	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
1008	477001.97	5368731.23	351.99	0	8000	66.2	66.2	0.0	0.0	68.4	86.5	0.0	0.0	0.0	4.8	0.0	-0.0	-93.5	-93.5
1009	476846.26	5368714.08	336.50	0	32	47.6	47.6	0.0	0.0	67.5	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-21.8	-21.8
1010	476846.26	5368714.08	336.50	0	63	60.1	60.1	0.0	0.0	67.5	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-9.4	-9.4
1011	476846.26	5368714.08	336.50	0	125	75.1	75.1	0.0	0.0	67.5	0.3	3.7	0.0	0.0	5.1	0.0	-0.0	-1.5	-1.5
1012	476846.26	5368714.08	336.50	0	250	72.4	72.4	0.0	0.0	67.5	0.7	4.9	0.0	0.0	5.5	0.0	-0.0	-6.2	-6.2
1013	476846.26	5368714.08	336.50	0	500	83.2	83.2	0.0	0.0	67.5	1.3	0.8	0.0	0.0	6.1	0.0	-0.0	7.5	7.5
1014	476846.26	5368714.08	336.50	0	1000	82.8	82.8	0.0	0.0	67.5	2.4	0.0	0.0	0.0	7.1	0.0	-0.0	5.8	5.8
1015	476846.26	5368714.08	336.50	0	2000	79.5	79.5	0.0	0.0	67.5	6.4	0.0	0.0	0.0	8.6	0.0	-0.0	-3.0	-3.0
1016	476846.26	5368714.08	336.50	0	4000	74.1	74.1	0.0	0.0	67.5	21.8	0.0	0.0	0.0	10.6	0.0	-0.0	-25.8	-25.8
1017	476846.26	5368714.08	336.50	0	8000	65.2	65.2	0.0	0.0	67.5	77.8	0.0	0.0	0.0	13.0	0.0	-0.0	-93.1	-93.1
1018	476899.38	5368725.13	341.93	0	32	47.8	47.8	0.0	0.0	67.7	0.0	-3.0	0.0	0.0	5.0	0.0	-0.0	-22.0	-22.0
1019	476899.38	5368725.13	341.93	0	63	60.3	60.3	0.0	0.0	67.7	0.1	-3.0	0.0	0.0	5.5	0.0	-0.0	-10.0	-10.0
1020	476899.38	5368725.13	341.93	0	125	75.3	75.3	0.0	0.0	67.7	0.3	3.8	0.0	0.0	6.5	0.0	-0.0	-3.0	-3.0
1021	476899.38	5368725.13	341.93	0	250	72.6	72.6	0.0	0.0	67.7	0.7	4.9	0.0	0.0	8.0	0.0	-0.0	-8.7	-8.7
1022	476899.38	5368725.13	341.93	0	500	83.4	83.4	0.0	0.0	67.7	1.3	0.8	0.0	0.0	10.0	0.0	-0.0	3.6	3.6
1023	476899.38	5368725.13	341.93	0	1000	83.0	83.0	0.0	0.0	67.7	2.5	0.0	0.0	0.0	12.3	0.0	-0.0	0.5	0.5
1024	476899.38	5368725.13	341.93	0	2000	79.7	79.7	0.0	0.0	67.7	6.6	0.0	0.0	0.0	14.9	0.0	-0.0	-9.5	-9.5
1025	476899.38	5368725.13	341.93	0	4000	74.3	74.3	0.0	0.0	67.7	22.4	0.0	0.0	0.0	17.7	0.0	-0.0	-33.5	-33.5
1026	476899.38	5368725.13	341.93	0	8000	65.4	65.4	0.0	0.0	67.7	79.9	0.0	0.0	0.0	20.6	0.0	-0.0	-102.8	-102.8
1027	476889.76	5368723.31	339.51	0	32	47.7	47.7	0.0	0.0	67.6	0.0	-3.0	0.0	0.0	5.8	0.0	-0.0	-22.7	-22.7
1028	476889.76	5368723.31	339.51	0	63	60.2	60.2	0.0	0.0	67.6	0.1	-3.0	0.0	0.0	7.2	0.0	-0.0	-11.7	-11.7
1029	476889.76	5368723.31	339.51	0	125	75.2	75.2	0.0	0.0	67.6	0.3	3.8	0.0	0.0	9.3	0.0	-0.0	-5.8	-5.8
1030	476889.76	5368723.31	339.51	0	250	72.5	72.5	0.0	0.0	67.6	0.7	4.9	0.0	0.0	11.8	0.0	-0.0	-12.6	-12.6
1031	476889.76	5368723.31	339.51	0	500	83.3	83.3	0.0	0.0	67.6	1.3	0.8	0.0	0.0	14.5	0.0	-0.0	-0.9	-0.9
1032	476889.76	5368723.31	339.51	0	1000	82.9	82.9	0.0	0.0	67.6	2.5	0.0	0.0	0.0	17.3	0.0	-0.0	-4.5	-4.5
1033	476889.76	5368723.31	339.51	0	2000	79.6	79.6	0.0	0.0	67.6	6.6	0.0	0.0	0.0	20.2	0.0	-0.0	-14.8	-14.8
1034	476889.76	5368723.31	339.51	0	4000	74.2	74.2	0.0	0.0	67.6	22.3	0.0	0.0	0.0	23.1	0.0	-0.0	-38.9	-38.9
1035	476889.76	5368723.31	339.51	0	8000	65.3	65.3	0.0	0.0	67.6	79.5	0.0	0.0	0.0	26.1	0.0	-0.0	-108.0	-108.0
1036	476883.97	5368722.08	339.47	0	32	47.7	47.7	0.0	0.0	67.6	0.0	-3.0	0.0	0.0	5.8	0.0	-0.0	-22.7	-22.7
1037	476883.97	5368722.08	339.47	0	63	60.2	60.2	0.0	0.0	67.6	0.1	-3.0	0.0	0.0	7.2	0.0	-0.0	-11.7	-11.7
1038	476883.97	5368722.08	339.47	0	125	75.2	75.2	0.0	0.0	67.6	0.3	3.8	0.0	0.0	9.3	0.0	-0.0	-5.8	-5.8
1039	476883.97	5368722.08	339.47	0	250	72.5	72.5	0.0	0.0	67.6	0.7	4.9	0.0	0.0	11.7	0.0	-0.0	-12.5	-12.5
1040	476883.97	5368722.08	339.47	0	500	83.3	83.3	0.0	0.0	67.6	1.3	0.8	0.0	0.0	14.4	0.0	-0.0	-0.8	-0.8
1041	476883.97	5368722.08	339.47	0	1000	82.9	82.9	0.0	0.0	67.6	2.5	0.0	0.0	0.0	17.1	0.0	-0.0	-4.4	-4.4
1042	476883.97	5368722.08	339.47	0	2000	79.6	79.6	0.0	0.0	67.6	6.5	0.0	0.0	0.0	20.0	0.0	-0.0	-14.6	-14.6
1043	476883.97	5368722.08	339.47	0	4000	74.2	74.2	0.0	0.0	67.6	22.2	0.0	0.0	0.0	23.0	0.0	-0.0	-38.6	-38.6
1044	476883.97	5368722.08	339.47	0	8000	65.3	65.3	0.0	0.0	67.6	79.3	0.0	0.0	0.0	25.9	0.0	-0.0	-107.5	-107.5
1045	476875.19	5368720.22	339.40	0	32	47.6	47.6	0.0	0.0	67.6	0.0	-3.0	0.0	0.0	5.6	0.0	-0.0	-22.6	-22.6
1046	476875.19	5368720.22	339.40	0	63	60.1	60.1	0.0	0.0	67.6	0.1	-3.0	0.0	0.0	6.9	0.0	-0.0	-11.4	-11.4
1047	476875.19	5368720.22	339.40	0	125	75.1	75.1	0.0	0.0	67.6	0.3	3.8	0.0	0.0	9.0	0.0	-0.0	-5.4	-5.4
1048	476875.19	5368720.22	339.40	0	250	72.4	72.4	0.0	0.0	67.6	0.7	4.9	0.0	0.0	11.5	0.0	-0.0	-12.2	-12.2
1049	476875.19	5368720.22	339.40	0	500	83.2	83.2	0.0	0.0	67.6	1.3	0.8	0.0	0.0	14.1	0.0	-0.0	-0.5	-0.5
1050	476875.19	5368720.22	339.40	0	1000	82.8	82.8	0.0	0.0	67.6	2.5	0.0	0.0	0.0	16.9	0.0	-0.0	-4.1	-4.1
1051	476875.19	5368720.22	339.40	0	2000	79.5	79.5	0.0	0.0	67.6	6.5	0.0	0.0	0.0	19.8	0.0	-0.0	-14.3	-14.3
1052	476875.19	5368720.22	339.40	0	4000	74.1	74.1	0.0	0.0	67.6	22.1	0.0	0.0	0.0	22.7	0.0	-0.0	-38.3	-38.3
1053	476875.19	5368720.22	339.40	0	8000	65.2	65.2	0.0	0.0	67.6	78.9	0.0	0.0	0.0	25.7	0.0	-0.0	-106.9	-106.9
1054	476878.06	5368720.83	339.42	0	32	47.6	47.6	0.0	0.0	67.6	0.0	-3.0	0.0	0.0	5.7	0.0	-0.0	-22.7	-22.7
1055	476878.06	5368720.83	339.42	0	63	60.1	60.1	0.0	0.0	67.6	0.1	-3.0	0.0	0.0	7.0	0.0	-0.0	-11.6	-11.6
1056	476878.06	5368720.83	339.42	0	125	75.1	75.1	0.0	0.0	67.6	0.3	3.8	0.0	0.0	9.1	0.0	-0.0	-5.6	-5.6
1057	476878.06	5368720.83	339.42	0	250	72.4	72.4	0.0	0.0	67.6	0.7	4.9	0.0	0.0	11.6	0.0	-0.0	-12.3	-12.3
1058	476878.06	5368720.83	339.42	0	500	83.2	83.2	0.0	0.0	67.6	1.3	0.8	0.0	0.0	14.2	0.0	-0.0	-0.6	-0.6
1059	476878.06	5368720.83	339.42	0	1000	82.8	82.8	0.0	0.0	67.6	2.5	0.0	0.0	0.0	17.0	0.0	-0.0	-4.2	-4.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Waste)", ID: "S3_MilWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1060	476878.06	5368720.83	339.42	0	2000	79.5	79.5	0.0	0.0	67.6	6.5	0.0	0.0	0.0	19.9	0.0	-0.0	-14.5	-14.5
1061	476878.06	5368720.83	339.42	0	4000	74.1	74.1	0.0	0.0	67.6	22.2	0.0	0.0	0.0	22.8	0.0	-0.0	-38.4	-38.4
1062	476878.06	5368720.83	339.42	0	8000	65.2	65.2	0.0	0.0	67.6	79.0	0.0	0.0	0.0	25.8	0.0	-0.0	-107.2	-107.2
1063	476886.86	5368722.69	339.49	0	32	47.7	47.7	0.0	0.0	67.6	0.0	-3.0	0.0	0.0	5.8	0.0	-0.0	-22.8	-22.8
1064	476886.86	5368722.69	339.49	0	63	60.2	60.2	0.0	0.0	67.6	0.1	-3.0	0.0	0.0	7.2	0.0	-0.0	-11.7	-11.7
1065	476886.86	5368722.69	339.49	0	125	75.2	75.2	0.0	0.0	67.6	0.3	3.8	0.0	0.0	9.3	0.0	-0.0	-5.8	-5.8
1066	476886.86	5368722.69	339.49	0	250	72.5	72.5	0.0	0.0	67.6	0.7	4.9	0.0	0.0	11.8	0.0	-0.0	-12.6	-12.6
1067	476886.86	5368722.69	339.49	0	500	83.3	83.3	0.0	0.0	67.6	1.3	0.8	0.0	0.0	14.4	0.0	-0.0	-0.9	-0.9
1068	476886.86	5368722.69	339.49	0	1000	82.9	82.9	0.0	0.0	67.6	2.5	0.0	0.0	0.0	17.2	0.0	-0.0	-4.5	-4.5
1069	476886.86	5368722.69	339.49	0	2000	79.6	79.6	0.0	0.0	67.6	6.6	0.0	0.0	0.0	20.1	0.0	-0.0	-14.7	-14.7
1070	476886.86	5368722.69	339.49	0	4000	74.2	74.2	0.0	0.0	67.6	22.3	0.0	0.0	0.0	23.1	0.0	-0.0	-38.8	-38.8
1071	476886.86	5368722.69	339.49	0	8000	65.3	65.3	0.0	0.0	67.6	79.4	0.0	0.0	0.0	26.0	0.0	-0.0	-107.8	-107.8
1072	477009.79	5368730.47	352.02	0	32	48.4	48.4	0.0	0.0	68.5	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
1073	477009.79	5368730.47	352.02	0	63	60.9	60.9	0.0	0.0	68.5	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-9.4	-9.4
1074	477009.79	5368730.47	352.02	0	125	75.9	75.9	0.0	0.0	68.5	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-1.6	-1.6
1075	477009.79	5368730.47	352.02	0	250	73.2	73.2	0.0	0.0	68.5	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-5.7	-5.7
1076	477009.79	5368730.47	352.02	0	500	84.0	84.0	0.0	0.0	68.5	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	8.6	8.6
1077	477009.79	5368730.47	352.02	0	1000	83.6	83.6	0.0	0.0	68.5	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	7.6	7.6
1078	477009.79	5368730.47	352.02	0	2000	80.3	80.3	0.0	0.0	68.5	7.2	0.0	0.0	0.0	4.8	0.0	-0.0	-0.1	-0.1
1079	477009.79	5368730.47	352.02	0	4000	74.9	74.9	0.0	0.0	68.5	24.4	0.0	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
1080	477009.79	5368730.47	352.02	0	8000	66.0	66.0	0.0	0.0	68.5	87.2	0.0	0.0	0.0	4.8	0.0	-0.0	-94.4	-94.4
1081	476866.68	5368718.42	339.34	0	32	47.5	47.5	0.0	0.0	67.5	0.0	-3.0	0.0	0.0	5.4	0.0	-0.0	-22.5	-22.5
1082	476866.68	5368718.42	339.34	0	63	60.0	60.0	0.0	0.0	67.5	0.1	-3.0	0.0	0.0	6.3	0.0	-0.0	-10.9	-10.9
1083	476866.68	5368718.42	339.34	0	125	75.0	75.0	0.0	0.0	67.5	0.3	3.8	0.0	0.0	8.1	0.0	-0.0	-4.7	-4.7
1084	476866.68	5368718.42	339.34	0	250	72.3	72.3	0.0	0.0	67.5	0.7	4.9	0.0	0.0	10.9	0.0	-0.0	-11.7	-11.7
1085	476866.68	5368718.42	339.34	0	500	83.1	83.1	0.0	0.0	67.5	1.3	0.8	0.0	0.0	13.8	0.0	-0.0	-0.3	-0.3
1086	476866.68	5368718.42	339.34	0	1000	82.7	82.7	0.0	0.0	67.5	2.5	0.0	0.0	0.0	16.6	0.0	-0.0	-3.9	-3.9
1087	476866.68	5368718.42	339.34	0	2000	79.4	79.4	0.0	0.0	67.5	6.5	0.0	0.0	0.0	19.5	0.0	-0.0	-14.2	-14.2
1088	476866.68	5368718.42	339.34	0	4000	74.0	74.0	0.0	0.0	67.5	22.0	0.0	0.0	0.0	22.5	0.0	-0.0	-38.0	-38.0
1089	476866.68	5368718.42	339.34	0	8000	65.1	65.1	0.0	0.0	67.5	78.6	0.0	0.0	0.0	25.4	0.0	-0.0	-106.5	-106.5
1090	477091.70	5368703.53	352.60	0	32	49.2	49.2	0.0	0.0	69.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
1091	477091.70	5368703.53	352.60	0	63	61.7	61.7	0.0	0.0	69.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-9.5	-9.5
1092	477091.70	5368703.53	352.60	0	125	76.7	76.7	0.0	0.0	69.3	0.3	4.2	0.0	0.0	4.8	0.0	-0.0	-1.9	-1.9
1093	477091.70	5368703.53	352.60	0	250	74.0	74.0	0.0	0.0	69.3	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-5.8	-5.8
1094	477091.70	5368703.53	352.60	0	500	84.8	84.8	0.0	0.0	69.3	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	8.4	8.4
1095	477091.70	5368703.53	352.60	0	1000	84.4	84.4	0.0	0.0	69.3	3.0	0.0	0.0	0.0	4.8	0.0	-0.0	7.3	7.3
1096	477091.70	5368703.53	352.60	0	2000	81.1	81.1	0.0	0.0	69.3	7.9	0.0	0.0	0.0	4.8	0.0	-0.0	-0.9	-0.9
1097	477091.70	5368703.53	352.60	0	4000	75.7	75.7	0.0	0.0	69.3	26.9	0.0	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
1098	477091.70	5368703.53	352.60	0	8000	66.8	66.8	0.0	0.0	69.3	95.9	0.0	0.0	0.0	4.8	0.0	-0.0	-103.2	-103.2
1099	476860.88	5368717.18	339.30	0	32	47.4	47.4	0.0	0.0	67.5	0.0	-3.0	0.0	0.0	5.4	0.0	-0.0	-22.5	-22.5
1100	476860.88	5368717.18	339.30	0	63	59.9	59.9	0.0	0.0	67.5	0.1	-3.0	0.0	0.0	5.9	0.0	-0.0	-10.6	-10.6
1101	476860.88	5368717.18	339.30	0	125	74.9	74.9	0.0	0.0	67.5	0.3	3.7	0.0	0.0	7.0	0.0	-0.0	-3.6	-3.6
1102	476860.88	5368717.18	339.30	0	250	72.2	72.2	0.0	0.0	67.5	0.7	4.9	0.0	0.0	9.2	0.0	-0.0	-10.1	-10.1
1103	476860.88	5368717.18	339.30	0	500	83.0	83.0	0.0	0.0	67.5	1.3	0.8	0.0	0.0	12.6	0.0	-0.0	0.8	0.8
1104	476860.88	5368717.18	339.30	0	1000	82.6	82.6	0.0	0.0	67.5	2.4	0.0	0.0	0.0	16.1	0.0	-0.0	-3.4	-3.4
1105	476860.88	5368717.18	339.30	0	2000	79.3	79.3	0.0	0.0	67.5	6.5	0.0	0.0	0.0	19.3	0.0	-0.0	-13.9	-13.9
1106	476860.88	5368717.18	339.30	0	4000	73.9	73.9	0.0	0.0	67.5	22.0	0.0	0.0	0.0	22.3	0.0	-0.0	-37.8	-37.8
1107	476860.88	5368717.18	339.30	0	8000	65.0	65.0	0.0	0.0	67.5	78.4	0.0	0.0	0.0	25.3	0.0	-0.0	-106.1	-106.1
1108	476995.69	5368730.86	351.72	0	32	48.2	48.2	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
1109	476995.69	5368730.86	351.72	0	63	60.7	60.7	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-9.5	-9.5
1110	476995.69	5368730.86	351.72	0	125	75.7	75.7	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-1.6	-1.6
1111	476995.69	5368730.86	351.72	0	250	73.0	73.0	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-5.8	-5.8
1112	476995.69	5368730.86	351.72	0	500	83.8	83.8	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	8.5	8.5
1113	476995.69	5368730.86	351.72	0	1000	83.4	83.4	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	7.6	7.6
1114	476995.69	5368730.86	351.72	0	2000	80.1	80.1	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-0.1	-0.1
1115	476995.69	5368730.86	351.72	0	4000	74.7	74.7	0.0	0.0	68.3	24.1	0.0	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
1116	476995.69	5368730.86	351.72	0	8000	65.8	65.8	0.0	0.0	68.3	86.1	0.0	0.0	0.0	4.8	0.0	-0.0	-93.4	-93.4
1117	476855.08	5368715.96	339.27	0	32	47.4	47.4	0.0	0.0	67.5	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-22.1	-22.1
1118	476855.08	5368715.96	339.27	0	63	59.9	59.9	0.0	0.0	67.5	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-9.8	-9.8
1119	476855.08	5368715.96	339.27	0	125	74.9	74.9	0.0	0.0	67.5	0.3	3.7	0.0	0.0	5.4	0.0	-0.0	-2.0	-2.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Waste)", ID: "S3_MilWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1120	476855.08	5368715.96	339.27	0	250	72.2	72.2	0.0	0.0	67.5	0.7	4.9	0.0	0.0	5.9	0.0	-0.0	-6.8	-6.8
1121	476855.08	5368715.96	339.27	0	500	83.0	83.0	0.0	0.0	67.5	1.3	0.8	0.0	0.0	6.8	0.0	-0.0	6.6	6.6
1122	476855.08	5368715.96	339.27	0	1000	82.6	82.6	0.0	0.0	67.5	2.4	0.0	0.0	0.0	8.2	0.0	-0.0	4.5	4.5
1123	476855.08	5368715.96	339.27	0	2000	79.3	79.3	0.0	0.0	67.5	6.5	0.0	0.0	0.0	10.0	0.0	-0.0	-4.7	-4.7
1124	476855.08	5368715.96	339.27	0	4000	73.9	73.9	0.0	0.0	67.5	21.9	0.0	0.0	0.0	12.3	0.0	-0.0	-27.9	-27.9
1125	476855.08	5368715.96	339.27	0	8000	65.0	65.0	0.0	0.0	67.5	78.1	0.0	0.0	0.0	15.0	0.0	-0.0	-95.6	-95.6
1126	476399.29	5368829.85	318.50	0	32	44.6	44.6	0.0	0.0	64.7	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-22.1	-22.1
1127	476399.29	5368829.85	318.50	0	63	57.1	57.1	0.0	0.0	64.7	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-9.8	-9.8
1128	476399.29	5368829.85	318.50	0	125	72.1	72.1	0.0	0.0	64.7	0.2	3.0	0.0	0.0	5.4	0.0	-0.0	-1.3	-1.3
1129	476399.29	5368829.85	318.50	0	250	69.4	69.4	0.0	0.0	64.7	0.5	4.9	0.0	0.0	6.4	0.0	-0.0	-7.2	-7.2
1130	476399.29	5368829.85	318.50	0	500	80.2	80.2	0.0	0.0	64.7	0.9	0.8	0.0	0.0	8.3	0.0	-0.0	5.4	5.4
1131	476399.29	5368829.85	318.50	0	1000	79.8	79.8	0.0	0.0	64.7	1.8	0.0	0.0	0.0	10.6	0.0	-0.0	2.6	2.6
1132	476399.29	5368829.85	318.50	0	2000	76.5	76.5	0.0	0.0	64.7	4.7	0.0	0.0	0.0	13.2	0.0	-0.0	-6.1	-6.1
1133	476399.29	5368829.85	318.50	0	4000	71.1	71.1	0.0	0.0	64.7	15.9	0.0	0.0	0.0	15.9	0.0	-0.0	-25.4	-25.4
1134	476399.29	5368829.85	318.50	0	8000	62.2	62.2	0.0	0.0	64.7	56.7	0.0	0.0	0.0	18.8	0.0	-0.0	-78.0	-78.0
1135	476840.88	5368712.94	334.10	0	32	47.3	47.3	0.0	0.0	67.5	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
1136	476840.88	5368712.94	334.10	0	63	59.8	59.8	0.0	0.0	67.5	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-9.5	-9.5
1137	476840.88	5368712.94	334.10	0	125	74.8	74.8	0.0	0.0	67.5	0.3	3.7	0.0	0.0	4.8	0.0	-0.0	-1.5	-1.5
1138	476840.88	5368712.94	334.10	0	250	72.1	72.1	0.0	0.0	67.5	0.7	4.9	0.0	0.0	4.9	0.0	-0.0	-5.9	-5.9
1139	476840.88	5368712.94	334.10	0	500	82.9	82.9	0.0	0.0	67.5	1.3	0.8	0.0	0.0	5.1	0.0	-0.0	8.3	8.3
1140	476840.88	5368712.94	334.10	0	1000	82.5	82.5	0.0	0.0	67.5	2.4	0.0	0.0	0.0	5.4	0.0	-0.0	7.2	7.2
1141	476840.88	5368712.94	334.10	0	2000	79.2	79.2	0.0	0.0	67.5	6.4	0.0	0.0	0.0	5.9	0.0	-0.0	-0.6	-0.6
1142	476840.88	5368712.94	334.10	0	4000	73.8	73.8	0.0	0.0	67.5	21.8	0.0	0.0	0.0	6.8	0.0	-0.0	-22.3	-22.3
1143	476840.88	5368712.94	334.10	0	8000	64.9	64.9	0.0	0.0	67.5	77.6	0.0	0.0	0.0	8.2	0.0	-0.0	-88.4	-88.4
1144	476872.42	5368719.63	339.38	0	32	47.3	47.3	0.0	0.0	67.6	0.0	-3.0	0.0	0.0	5.6	0.0	-0.0	-22.8	-22.8
1145	476872.42	5368719.63	339.38	0	63	59.8	59.8	0.0	0.0	67.6	0.1	-3.0	0.0	0.0	6.7	0.0	-0.0	-11.5	-11.5
1146	476872.42	5368719.63	339.38	0	125	74.8	74.8	0.0	0.0	67.6	0.3	3.8	0.0	0.0	8.8	0.0	-0.0	-5.5	-5.5
1147	476872.42	5368719.63	339.38	0	250	72.1	72.1	0.0	0.0	67.6	0.7	4.9	0.0	0.0	11.3	0.0	-0.0	-12.4	-12.4
1148	476872.42	5368719.63	339.38	0	500	82.9	82.9	0.0	0.0	67.6	1.3	0.8	0.0	0.0	14.0	0.0	-0.0	-0.7	-0.7
1149	476872.42	5368719.63	339.38	0	1000	82.5	82.5	0.0	0.0	67.6	2.5	0.0	0.0	0.0	16.8	0.0	-0.0	-4.3	-4.3
1150	476872.42	5368719.63	339.38	0	2000	79.2	79.2	0.0	0.0	67.6	6.5	0.0	0.0	0.0	19.7	0.0	-0.0	-14.5	-14.5
1151	476872.42	5368719.63	339.38	0	4000	73.8	73.8	0.0	0.0	67.6	22.1	0.0	0.0	0.0	22.6	0.0	-0.0	-38.5	-38.5
1152	476872.42	5368719.63	339.38	0	8000	64.9	64.9	0.0	0.0	67.6	78.8	0.0	0.0	0.0	25.6	0.0	-0.0	-107.0	-107.0
1153	477042.97	5368723.43	350.93	0	32	48.5	48.5	0.0	0.0	68.8	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
1154	477042.97	5368723.43	350.93	0	63	61.0	61.0	0.0	0.0	68.8	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-9.6	-9.6
1155	477042.97	5368723.43	350.93	0	125	76.0	76.0	0.0	0.0	68.8	0.3	4.1	0.0	0.0	4.8	0.0	-0.0	-1.9	-1.9
1156	477042.97	5368723.43	350.93	0	250	73.3	73.3	0.0	0.0	68.8	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-5.9	-5.9
1157	477042.97	5368723.43	350.93	0	500	84.1	84.1	0.0	0.0	68.8	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	8.3	8.3
1158	477042.97	5368723.43	350.93	0	1000	83.7	83.7	0.0	0.0	68.8	2.8	0.0	0.0	0.0	4.8	0.0	-0.0	7.3	7.3
1159	477042.97	5368723.43	350.93	0	2000	80.4	80.4	0.0	0.0	68.8	7.5	0.0	0.0	0.0	4.8	0.0	-0.0	-0.6	-0.6
1160	477042.97	5368723.43	350.93	0	4000	75.0	75.0	0.0	0.0	68.8	25.3	0.0	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
1161	477042.97	5368723.43	350.93	0	8000	66.1	66.1	0.0	0.0	68.8	90.4	0.0	0.0	0.0	4.8	0.0	-0.0	-97.8	-97.8
1162	476962.06	5368728.86	345.09	0	32	47.9	47.9	0.0	0.0	68.1	0.0	-3.0	0.0	0.0	5.5	0.0	-0.0	-22.8	-22.8
1163	476962.06	5368728.86	345.09	0	63	60.4	60.4	0.0	0.0	68.1	0.1	-3.0	0.0	0.0	6.2	0.0	-0.0	-11.0	-11.0
1164	476962.06	5368728.86	345.09	0	125	75.4	75.4	0.0	0.0	68.1	0.3	3.9	0.0	0.0	7.2	0.0	-0.0	-4.2	-4.2
1165	476962.06	5368728.86	345.09	0	250	72.7	72.7	0.0	0.0	68.1	0.8	4.9	0.0	0.0	8.8	0.0	-0.0	-9.9	-9.9
1166	476962.06	5368728.86	345.09	0	500	83.5	83.5	0.0	0.0	68.1	1.4	0.8	0.0	0.0	10.8	0.0	-0.0	2.3	2.3
1167	476962.06	5368728.86	345.09	0	1000	83.1	83.1	0.0	0.0	68.1	2.6	0.0	0.0	0.0	13.3	0.0	-0.0	-1.0	-1.0
1168	476962.06	5368728.86	345.09	0	2000	79.8	79.8	0.0	0.0	68.1	6.9	0.0	0.0	0.0	16.0	0.0	-0.0	-11.3	-11.3
1169	476962.06	5368728.86	345.09	0	4000	74.4	74.4	0.0	0.0	68.1	23.5	0.0	0.0	0.0	18.8	0.0	-0.0	-36.1	-36.1
1170	476962.06	5368728.86	345.09	0	8000	65.5	65.5	0.0	0.0	68.1	83.8	0.0	0.0	0.0	21.7	0.0	-0.0	-108.2	-108.2
1171	477080.71	5368712.32	343.18	0	32	48.9	48.9	0.0	0.0	69.1	0.0	-3.0	0.0	0.0	5.7	0.0	-0.0	-23.0	-23.0
1172	477080.71	5368712.32	343.18	0	63	61.4	61.4	0.0	0.0	69.1	0.1	-3.0	0.0	0.0	6.5	0.0	-0.0	-11.4	-11.4
1173	477080.71	5368712.32	343.18	0	125	76.4	76.4	0.0	0.0	69.1	0.3	4.1	0.0	0.0	8.2	0.0	-0.0	-5.5	-5.5
1174	477080.71	5368712.32	343.18	0	250	73.7	73.7	0.0	0.0	69.1	0.8	4.9	0.0	0.0	11.2	0.0	-0.0	-12.4	-12.4
1175	477080.71	5368712.32	343.18	0	500	84.5	84.5	0.0	0.0	69.1	1.6	0.8	0.0	0.0	14.9	0.0	-0.0	-1.9	-1.9
1176	477080.71	5368712.32	343.18	0	1000	84.1	84.1	0.0	0.0	69.1	2.9	0.0	0.0	0.0	18.2	0.0	-0.0	-6.2	-6.2
1177	477080.71	5368712.32	343.18	0	2000	80.8	80.8	0.0	0.0	69.1	7.8	0.0	0.0	0.0	21.3	0.0	-0.0	-17.4	-17.4
1178	477080.71	5368712.32	343.18	0	4000	75.4	75.4	0.0	0.0	69.1	26.4	0.0	0.0	0.0	24.3	0.0	-0.0	-44.5	-44.5
1179	477080.71	5368712.32	343.18	0	8000	66.5	66.5	0.0	0.0	69.1	94.3	0.0	0.0	0.0	27.3	0.0	-0.0	-124.2	-124.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Waste)", ID: "S3_MilWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1180	476737.46	5368696.93	325.09	0	32	46.8	46.8	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
1181	476737.46	5368696.93	325.09	0	63	59.3	59.3	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-9.6	-9.6
1182	476737.46	5368696.93	325.09	0	125	74.3	74.3	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-1.4	-1.4
1183	476737.46	5368696.93	325.09	0	250	71.6	71.6	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-5.8	-5.8
1184	476737.46	5368696.93	325.09	0	500	82.4	82.4	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	8.6	8.6
1185	476737.46	5368696.93	325.09	0	1000	82.0	82.0	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	7.8	7.8
1186	476737.46	5368696.93	325.09	0	2000	78.7	78.7	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	0.7	0.7
1187	476737.46	5368696.93	325.09	0	4000	73.3	73.3	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
1188	476737.46	5368696.93	325.09	0	8000	64.4	64.4	0.0	0.0	67.1	74.5	0.0	0.0	0.0	4.8	0.0	-0.0	-81.9	-81.9
1189	476892.57	5368723.91	339.54	0	32	47.4	47.4	0.0	0.0	67.7	0.0	-3.0	0.0	0.0	5.8	0.0	-0.0	-23.1	-23.1
1190	476892.57	5368723.91	339.54	0	63	59.9	59.9	0.0	0.0	67.7	0.1	-3.0	0.0	0.0	7.2	0.0	-0.0	-12.0	-12.0
1191	476892.57	5368723.91	339.54	0	125	74.9	74.9	0.0	0.0	67.7	0.3	3.8	0.0	0.0	9.4	0.0	-0.0	-6.2	-6.2
1192	476892.57	5368723.91	339.54	0	250	72.2	72.2	0.0	0.0	67.7	0.7	4.9	0.0	0.0	11.9	0.0	-0.0	-13.0	-13.0
1193	476892.57	5368723.91	339.54	0	500	83.0	83.0	0.0	0.0	67.7	1.3	0.8	0.0	0.0	14.6	0.0	-0.0	-1.4	-1.4
1194	476892.57	5368723.91	339.54	0	1000	82.6	82.6	0.0	0.0	67.7	2.5	0.0	0.0	0.0	17.4	0.0	-0.0	-5.0	-5.0
1195	476892.57	5368723.91	339.54	0	2000	79.3	79.3	0.0	0.0	67.7	6.6	0.0	0.0	0.0	20.3	0.0	-0.0	-15.3	-15.3
1196	476892.57	5368723.91	339.54	0	4000	73.9	73.9	0.0	0.0	67.7	22.3	0.0	0.0	0.0	23.2	0.0	-0.0	-39.3	-39.3
1197	476892.57	5368723.91	339.54	0	8000	65.0	65.0	0.0	0.0	67.7	79.6	0.0	0.0	0.0	26.2	0.0	-0.0	-108.5	-108.5
1198	477015.88	5368729.18	351.86	0	32	48.2	48.2	0.0	0.0	68.5	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
1199	477015.88	5368729.18	351.86	0	63	60.7	60.7	0.0	0.0	68.5	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-9.7	-9.7
1200	477015.88	5368729.18	351.86	0	125	75.7	75.7	0.0	0.0	68.5	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-1.9	-1.9
1201	477015.88	5368729.18	351.86	0	250	73.0	73.0	0.0	0.0	68.5	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-5.9	-5.9
1202	477015.88	5368729.18	351.86	0	500	83.8	83.8	0.0	0.0	68.5	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	8.3	8.3
1203	477015.88	5368729.18	351.86	0	1000	83.4	83.4	0.0	0.0	68.5	2.8	0.0	0.0	0.0	4.8	0.0	-0.0	7.4	7.4
1204	477015.88	5368729.18	351.86	0	2000	80.1	80.1	0.0	0.0	68.5	7.3	0.0	0.0	0.0	4.8	0.0	-0.0	-0.4	-0.4
1205	477015.88	5368729.18	351.86	0	4000	74.7	74.7	0.0	0.0	68.5	24.6	0.0	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
1206	477015.88	5368729.18	351.86	0	8000	65.8	65.8	0.0	0.0	68.5	87.8	0.0	0.0	0.0	4.8	0.0	-0.0	-95.2	-95.2
1207	476849.89	5368714.85	336.50	0	32	47.2	47.2	0.0	0.0	67.5	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-22.3	-22.3
1208	476849.89	5368714.85	336.50	0	63	59.7	59.7	0.0	0.0	67.5	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-10.0	-10.0
1209	476849.89	5368714.85	336.50	0	125	74.7	74.7	0.0	0.0	67.5	0.3	3.7	0.0	0.0	5.5	0.0	-0.0	-2.3	-2.3
1210	476849.89	5368714.85	336.50	0	250	72.0	72.0	0.0	0.0	67.5	0.7	4.9	0.0	0.0	6.6	0.0	-0.0	-7.7	-7.7
1211	476849.89	5368714.85	336.50	0	500	82.8	82.8	0.0	0.0	67.5	1.3	0.8	0.0	0.0	8.7	0.0	-0.0	4.6	4.6
1212	476849.89	5368714.85	336.50	0	1000	82.4	82.4	0.0	0.0	67.5	2.4	0.0	0.0	0.0	11.3	0.0	-0.0	1.2	1.2
1213	476849.89	5368714.85	336.50	0	2000	79.1	79.1	0.0	0.0	67.5	6.5	0.0	0.0	0.0	14.0	0.0	-0.0	-8.9	-8.9
1214	476849.89	5368714.85	336.50	0	4000	73.7	73.7	0.0	0.0	67.5	21.9	0.0	0.0	0.0	16.8	0.0	-0.0	-32.5	-32.5
1215	476849.89	5368714.85	336.50	0	8000	64.8	64.8	0.0	0.0	67.5	78.0	0.0	0.0	0.0	19.7	0.0	-0.0	-100.4	-100.4
1216	476971.33	5368729.41	345.31	0	32	47.8	47.8	0.0	0.0	68.2	0.0	-3.0	0.0	0.0	5.5	0.0	-0.0	-22.8	-22.8
1217	476971.33	5368729.41	345.31	0	63	60.3	60.3	0.0	0.0	68.2	0.1	-3.0	0.0	0.0	6.1	0.0	-0.0	-11.0	-11.0
1218	476971.33	5368729.41	345.31	0	125	75.3	75.3	0.0	0.0	68.2	0.3	3.9	0.0	0.0	7.1	0.0	-0.0	-4.1	-4.1
1219	476971.33	5368729.41	345.31	0	250	72.6	72.6	0.0	0.0	68.2	0.8	4.9	0.0	0.0	8.6	0.0	-0.0	-9.8	-9.8
1220	476971.33	5368729.41	345.31	0	500	83.4	83.4	0.0	0.0	68.2	1.4	0.8	0.0	0.0	10.6	0.0	-0.0	2.5	2.5
1221	476971.33	5368729.41	345.31	0	1000	83.0	83.0	0.0	0.0	68.2	2.6	0.0	0.0	0.0	13.0	0.0	-0.0	-0.8	-0.8
1222	476971.33	5368729.41	345.31	0	2000	79.7	79.7	0.0	0.0	68.2	7.0	0.0	0.0	0.0	15.7	0.0	-0.0	-11.1	-11.1
1223	476971.33	5368729.41	345.31	0	4000	74.3	74.3	0.0	0.0	68.2	23.7	0.0	0.0	0.0	18.5	0.0	-0.0	-36.0	-36.0
1224	476971.33	5368729.41	345.31	0	8000	65.4	65.4	0.0	0.0	68.2	84.4	0.0	0.0	0.0	21.4	0.0	-0.0	-108.6	-108.6
1225	476989.87	5368730.51	351.48	0	32	47.9	47.9	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
1226	476989.87	5368730.51	351.48	0	63	60.4	60.4	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-9.8	-9.8
1227	476989.87	5368730.51	351.48	0	125	75.4	75.4	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-2.0	-2.0
1228	476989.87	5368730.51	351.48	0	250	72.7	72.7	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-6.1	-6.1
1229	476989.87	5368730.51	351.48	0	500	83.5	83.5	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	8.2	8.2
1230	476989.87	5368730.51	351.48	0	1000	83.1	83.1	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	7.3	7.3
1231	476989.87	5368730.51	351.48	0	2000	79.8	79.8	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-0.4	-0.4
1232	476989.87	5368730.51	351.48	0	4000	74.4	74.4	0.0	0.0	68.3	24.0	0.0	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
1233	476989.87	5368730.51	351.48	0	8000	65.5	65.5	0.0	0.0	68.3	85.7	0.0	0.0	0.0	4.8	0.0	-0.0	-93.3	-93.3
1234	476376.00	5368816.19	318.50	0	32	44.6	44.6	0.0	0.0	65.1	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-22.4	-22.4
1235	476376.00	5368816.19	318.50	0	63	57.1	57.1	0.0	0.0	65.1	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-10.1	-10.1
1236	476376.00	5368816.19	318.50	0	125	72.1	72.1	0.0	0.0	65.1	0.2	3.1	0.0	0.0	5.3	0.0	-0.0	-1.5	-1.5
1237	476376.00	5368816.19	318.50	0	250	69.4	69.4	0.0	0.0	65.1	0.5	4.9	0.0	0.0	5.7	0.0	-0.0	-6.8	-6.8
1238	476376.00	5368816.19	318.50	0	500	80.2	80.2	0.0	0.0	65.1	1.0	0.8	0.0	0.0	6.5	0.0	-0.0	6.8	6.8
1239	476376.00	5368816.19	318.50	0	1000	79.8	79.8	0.0	0.0	65.1	1.9	0.0	0.0	0.0	7.8	0.0	-0.0	5.1	5.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Waste)", ID: "S3_MilWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1240	476376.00	5368816.19	318.50	0	2000	76.5	76.5	0.0	0.0	65.1	4.9	0.0	0.0	0.0	9.6	0.0	-0.0	-3.0	-3.0
1241	476376.00	5368816.19	318.50	0	4000	71.1	71.1	0.0	0.0	65.1	16.5	0.0	0.0	0.0	11.8	0.0	-0.0	-22.3	-22.3
1242	476376.00	5368816.19	318.50	0	8000	62.2	62.2	0.0	0.0	65.1	59.0	0.0	0.0	0.0	14.3	0.0	-0.0	-76.2	-76.2
1243	477037.01	5368724.70	351.15	0	32	48.2	48.2	0.0	0.0	68.7	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
1244	477037.01	5368724.70	351.15	0	63	60.7	60.7	0.0	0.0	68.7	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-9.8	-9.8
1245	477037.01	5368724.70	351.15	0	125	75.7	75.7	0.0	0.0	68.7	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-2.1	-2.1
1246	477037.01	5368724.70	351.15	0	250	73.0	73.0	0.0	0.0	68.7	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-6.1	-6.1
1247	477037.01	5368724.70	351.15	0	500	83.8	83.8	0.0	0.0	68.7	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	8.1	8.1
1248	477037.01	5368724.70	351.15	0	1000	83.4	83.4	0.0	0.0	68.7	2.8	0.0	0.0	0.0	4.8	0.0	-0.0	7.1	7.1
1249	477037.01	5368724.70	351.15	0	2000	80.1	80.1	0.0	0.0	68.7	7.4	0.0	0.0	0.0	4.8	0.0	-0.0	-0.8	-0.8
1250	477037.01	5368724.70	351.15	0	4000	74.7	74.7	0.0	0.0	68.7	25.2	0.0	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
1251	477037.01	5368724.70	351.15	0	8000	65.8	65.8	0.0	0.0	68.7	89.8	0.0	0.0	0.0	4.8	0.0	-0.0	-97.4	-97.4
1252	477021.96	5368727.89	351.67	0	32	48.0	48.0	0.0	0.0	68.6	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
1253	477021.96	5368727.89	351.67	0	63	60.5	60.5	0.0	0.0	68.6	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-10.0	-10.0
1254	477021.96	5368727.89	351.67	0	125	75.5	75.5	0.0	0.0	68.6	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-2.2	-2.2
1255	477021.96	5368727.89	351.67	0	250	72.8	72.8	0.0	0.0	68.6	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-6.3	-6.3
1256	477021.96	5368727.89	351.67	0	500	83.6	83.6	0.0	0.0	68.6	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	8.0	8.0
1257	477021.96	5368727.89	351.67	0	1000	83.2	83.2	0.0	0.0	68.6	2.8	0.0	0.0	0.0	4.8	0.0	-0.0	7.1	7.1
1258	477021.96	5368727.89	351.67	0	2000	79.9	79.9	0.0	0.0	68.6	7.3	0.0	0.0	0.0	4.8	0.0	-0.0	-0.8	-0.8
1259	477021.96	5368727.89	351.67	0	4000	74.5	74.5	0.0	0.0	68.6	24.8	0.0	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
1260	477021.96	5368727.89	351.67	0	8000	65.6	65.6	0.0	0.0	68.6	88.3	0.0	0.0	0.0	4.8	0.0	-0.0	-96.1	-96.1
1261	476902.08	5368725.30	342.50	0	32	47.1	47.1	0.0	0.0	67.7	0.0	-3.0	0.0	0.0	5.0	0.0	-0.0	-22.6	-22.6
1262	476902.08	5368725.30	342.50	0	63	59.6	59.6	0.0	0.0	67.7	0.1	-3.0	0.0	0.0	5.3	0.0	-0.0	-10.4	-10.4
1263	476902.08	5368725.30	342.50	0	125	74.6	74.6	0.0	0.0	67.7	0.3	3.8	0.0	0.0	6.0	0.0	-0.0	-3.1	-3.1
1264	476902.08	5368725.30	342.50	0	250	71.9	71.9	0.0	0.0	67.7	0.7	4.9	0.0	0.0	7.1	0.0	-0.0	-8.5	-8.5
1265	476902.08	5368725.30	342.50	0	500	82.7	82.7	0.0	0.0	67.7	1.3	0.8	0.0	0.0	8.7	0.0	-0.0	4.2	4.2
1266	476902.08	5368725.30	342.50	0	1000	82.3	82.3	0.0	0.0	67.7	2.5	0.0	0.0	0.0	10.8	0.0	-0.0	1.3	1.3
1267	476902.08	5368725.30	342.50	0	2000	79.0	79.0	0.0	0.0	67.7	6.6	0.0	0.0	0.0	13.2	0.0	-0.0	-8.5	-8.5
1268	476902.08	5368725.30	342.50	0	4000	73.6	73.6	0.0	0.0	67.7	22.4	0.0	0.0	0.0	15.9	0.0	-0.0	-32.5	-32.5
1269	476902.08	5368725.30	342.50	0	8000	64.7	64.7	0.0	0.0	67.7	80.1	0.0	0.0	0.0	18.8	0.0	-0.0	-101.8	-101.8
1270	476956.59	5368728.53	344.98	0	32	47.4	47.4	0.0	0.0	68.1	0.0	-3.0	0.0	0.0	5.6	0.0	-0.0	-23.2	-23.2
1271	476956.59	5368728.53	344.98	0	63	59.9	59.9	0.0	0.0	68.1	0.1	-3.0	0.0	0.0	6.3	0.0	-0.0	-11.5	-11.5
1272	476956.59	5368728.53	344.98	0	125	74.9	74.9	0.0	0.0	68.1	0.3	3.9	0.0	0.0	7.3	0.0	-0.0	-4.7	-4.7
1273	476956.59	5368728.53	344.98	0	250	72.2	72.2	0.0	0.0	68.1	0.7	4.9	0.0	0.0	9.0	0.0	-0.0	-10.4	-10.4
1274	476956.59	5368728.53	344.98	0	500	83.0	83.0	0.0	0.0	68.1	1.4	0.8	0.0	0.0	11.0	0.0	-0.0	1.8	1.8
1275	476956.59	5368728.53	344.98	0	1000	82.6	82.6	0.0	0.0	68.1	2.6	0.0	0.0	0.0	13.5	0.0	-0.0	-1.6	-1.6
1276	476956.59	5368728.53	344.98	0	2000	79.3	79.3	0.0	0.0	68.1	6.9	0.0	0.0	0.0	16.2	0.0	-0.0	-11.9	-11.9
1277	476956.59	5368728.53	344.98	0	4000	73.9	73.9	0.0	0.0	68.1	23.4	0.0	0.0	0.0	19.1	0.0	-0.0	-36.6	-36.6
1278	476956.59	5368728.53	344.98	0	8000	65.0	65.0	0.0	0.0	68.1	83.5	0.0	0.0	0.0	22.0	0.0	-0.0	-108.5	-108.5
1279	477031.00	5368725.97	351.36	0	32	47.9	47.9	0.0	0.0	68.6	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
1280	477031.00	5368725.97	351.36	0	63	60.4	60.4	0.0	0.0	68.6	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-10.1	-10.1
1281	477031.00	5368725.97	351.36	0	125	75.4	75.4	0.0	0.0	68.6	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-2.3	-2.3
1282	477031.00	5368725.97	351.36	0	250	72.7	72.7	0.0	0.0	68.6	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-6.4	-6.4
1283	477031.00	5368725.97	351.36	0	500	83.5	83.5	0.0	0.0	68.6	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	7.8	7.8
1284	477031.00	5368725.97	351.36	0	1000	83.1	83.1	0.0	0.0	68.6	2.8	0.0	0.0	0.0	4.8	0.0	-0.0	6.9	6.9
1285	477031.00	5368725.97	351.36	0	2000	79.8	79.8	0.0	0.0	68.6	7.4	0.0	0.0	0.0	4.8	0.0	-0.0	-1.0	-1.0
1286	477031.00	5368725.97	351.36	0	4000	74.4	74.4	0.0	0.0	68.6	25.0	0.0	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
1287	477031.00	5368725.97	351.36	0	8000	65.5	65.5	0.0	0.0	68.6	89.2	0.0	0.0	0.0	4.8	0.0	-0.0	-97.1	-97.1
1288	477074.30	5368716.79	345.53	0	32	48.3	48.3	0.0	0.0	69.0	0.0	-3.0	0.0	0.0	5.7	0.0	-0.0	-23.4	-23.4
1289	477074.30	5368716.79	345.53	0	63	60.8	60.8	0.0	0.0	69.0	0.1	-3.0	0.0	0.0	6.5	0.0	-0.0	-11.9	-11.9
1290	477074.30	5368716.79	345.53	0	125	75.8	75.8	0.0	0.0	69.0	0.3	4.1	0.0	0.0	8.4	0.0	-0.0	-6.1	-6.1
1291	477074.30	5368716.79	345.53	0	250	73.1	73.1	0.0	0.0	69.0	0.8	4.9	0.0	0.0	11.6	0.0	-0.0	-13.2	-13.2
1292	477074.30	5368716.79	345.53	0	500	83.9	83.9	0.0	0.0	69.0	1.5	0.8	0.0	0.0	14.9	0.0	-0.0	-2.4	-2.4
1293	477074.30	5368716.79	345.53	0	1000	83.5	83.5	0.0	0.0	69.0	2.9	0.0	0.0	0.0	18.0	0.0	-0.0	-6.5	-6.5
1294	477074.30	5368716.79	345.53	0	2000	80.2	80.2	0.0	0.0	69.0	7.7	0.0	0.0	0.0	21.0	0.0	-0.0	-17.6	-17.6
1295	477074.30	5368716.79	345.53	0	4000	74.8	74.8	0.0	0.0	69.0	26.2	0.0	0.0	0.0	24.0	0.0	-0.0	-44.4	-44.4
1296	477074.30	5368716.79	345.53	0	8000	65.9	65.9	0.0	0.0	69.0	93.4	0.0	0.0	0.0	27.0	0.0	-0.0	-123.5	-123.5
1297	476516.08	5368852.17	318.50	0	32	43.2	43.2	0.0	0.0	64.0	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-22.7	-22.7
1298	476516.08	5368852.17	318.50	0	63	55.7	55.7	0.0	0.0	64.0	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-10.3	-10.3
1299	476516.08	5368852.17	318.50	0	125	70.7	70.7	0.0	0.0	64.0	0.2	2.8	0.0	0.0	5.3	0.0	-0.0	-1.6	-1.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Waste)", ID: "S3_MilWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1300	476516.08	5368852.17	318.50	0	250	68.0	68.0	0.0	0.0	64.0	0.5	4.9	0.0	0.0	6.2	0.0	-0.0	-7.5	-7.5
1301	476516.08	5368852.17	318.50	0	500	78.8	78.8	0.0	0.0	64.0	0.9	0.8	0.0	0.0	7.9	0.0	-0.0	5.3	5.3
1302	476516.08	5368852.17	318.50	0	1000	78.4	78.4	0.0	0.0	64.0	1.6	0.0	0.0	0.0	10.2	0.0	-0.0	2.6	2.6
1303	476516.08	5368852.17	318.50	0	2000	75.1	75.1	0.0	0.0	64.0	4.3	0.0	0.0	0.0	12.6	0.0	-0.0	-5.8	-5.8
1304	476516.08	5368852.17	318.50	0	4000	69.7	69.7	0.0	0.0	64.0	14.6	0.0	0.0	0.0	15.3	0.0	-0.0	-24.2	-24.2
1305	476516.08	5368852.17	318.50	0	8000	60.8	60.8	0.0	0.0	64.0	52.1	0.0	0.0	0.0	18.1	0.0	-0.0	-73.4	-73.4
1306	476968.41	5368729.24	345.24	0	32	47.4	47.4	0.0	0.0	68.1	0.0	-3.0	0.0	0.0	5.5	0.0	-0.0	-23.3	-23.3
1307	476968.41	5368729.24	345.24	0	63	59.9	59.9	0.0	0.0	68.1	0.1	-3.0	0.0	0.0	6.1	0.0	-0.0	-11.5	-11.5
1308	476968.41	5368729.24	345.24	0	125	74.9	74.9	0.0	0.0	68.1	0.3	3.9	0.0	0.0	7.1	0.0	-0.0	-4.6	-4.6
1309	476968.41	5368729.24	345.24	0	250	72.2	72.2	0.0	0.0	68.1	0.8	4.9	0.0	0.0	8.6	0.0	-0.0	-10.2	-10.2
1310	476968.41	5368729.24	345.24	0	500	83.0	83.0	0.0	0.0	68.1	1.4	0.8	0.0	0.0	10.6	0.0	-0.0	2.0	2.0
1311	476968.41	5368729.24	345.24	0	1000	82.6	82.6	0.0	0.0	68.1	2.6	0.0	0.0	0.0	13.1	0.0	-0.0	-1.3	-1.3
1312	476968.41	5368729.24	345.24	0	2000	79.3	79.3	0.0	0.0	68.1	7.0	0.0	0.0	0.0	15.7	0.0	-0.0	-11.5	-11.5
1313	476968.41	5368729.24	345.24	0	4000	73.9	73.9	0.0	0.0	68.1	23.6	0.0	0.0	0.0	18.6	0.0	-0.0	-36.4	-36.4
1314	476968.41	5368729.24	345.24	0	8000	65.0	65.0	0.0	0.0	68.1	84.2	0.0	0.0	0.0	21.5	0.0	-0.0	-108.9	-108.9
1315	476934.92	5368727.25	344.90	0	32	47.1	47.1	0.0	0.0	67.9	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-22.7	-22.7
1316	476934.92	5368727.25	344.90	0	63	59.6	59.6	0.0	0.0	67.9	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-10.4	-10.4
1317	476934.92	5368727.25	344.90	0	125	74.6	74.6	0.0	0.0	67.9	0.3	3.8	0.0	0.0	5.2	0.0	-0.0	-2.6	-2.6
1318	476934.92	5368727.25	344.90	0	250	71.9	71.9	0.0	0.0	67.9	0.7	4.9	0.0	0.0	5.6	0.0	-0.0	-7.2	-7.2
1319	476934.92	5368727.25	344.90	0	500	82.7	82.7	0.0	0.0	67.9	1.4	0.8	0.0	0.0	6.2	0.0	-0.0	6.5	6.5
1320	476934.92	5368727.25	344.90	0	1000	82.3	82.3	0.0	0.0	67.9	2.6	0.0	0.0	0.0	7.3	0.0	-0.0	4.5	4.5
1321	476934.92	5368727.25	344.90	0	2000	79.0	79.0	0.0	0.0	67.9	6.8	0.0	0.0	0.0	8.9	0.0	-0.0	-4.6	-4.6
1322	476934.92	5368727.25	344.90	0	4000	73.6	73.6	0.0	0.0	67.9	23.0	0.0	0.0	0.0	11.0	0.0	-0.0	-28.3	-28.3
1323	476934.92	5368727.25	344.90	0	8000	64.7	64.7	0.0	0.0	67.9	82.1	0.0	0.0	0.0	13.4	0.0	-0.0	-98.7	-98.7
1324	476342.56	5368611.17	318.50	0	32	47.2	47.2	0.0	0.0	68.0	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
1325	476342.56	5368611.17	318.50	0	63	59.7	59.7	0.0	0.0	68.0	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-10.2	-10.2
1326	476342.56	5368611.17	318.50	0	125	74.7	74.7	0.0	0.0	68.0	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-2.3	-2.3
1327	476342.56	5368611.17	318.50	0	250	72.0	72.0	0.0	0.0	68.0	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-6.4	-6.4
1328	476342.56	5368611.17	318.50	0	500	82.8	82.8	0.0	0.0	68.0	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	7.8	7.8
1329	476342.56	5368611.17	318.50	0	1000	82.4	82.4	0.0	0.0	68.0	2.6	0.0	0.0	0.0	4.8	0.0	-0.0	7.0	7.0
1330	476342.56	5368611.17	318.50	0	2000	79.1	79.1	0.0	0.0	68.0	6.9	0.0	0.0	0.0	4.8	0.0	-0.0	-0.6	-0.6
1331	476342.56	5368611.17	318.50	0	4000	73.7	73.7	0.0	0.0	68.0	23.3	0.0	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
1332	476342.56	5368611.17	318.50	0	8000	64.8	64.8	0.0	0.0	68.0	83.1	0.0	0.0	0.0	4.8	0.0	-0.0	-91.1	-91.1
1333	476363.02	5368801.77	318.50	0	32	44.5	44.5	0.0	0.0	65.4	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-22.7	-22.7
1334	476363.02	5368801.77	318.50	0	63	57.0	57.0	0.0	0.0	65.4	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-10.4	-10.4
1335	476363.02	5368801.77	318.50	0	125	72.0	72.0	0.0	0.0	65.4	0.2	3.1	0.0	0.0	5.2	0.0	-0.0	-1.9	-1.9
1336	476363.02	5368801.77	318.50	0	250	69.3	69.3	0.0	0.0	65.4	0.5	4.9	0.0	0.0	5.5	0.0	-0.0	-7.0	-7.0
1337	476363.02	5368801.77	318.50	0	500	80.1	80.1	0.0	0.0	65.4	1.0	0.8	0.0	0.0	6.1	0.0	-0.0	6.8	6.8
1338	476363.02	5368801.77	318.50	0	1000	79.7	79.7	0.0	0.0	65.4	1.9	0.0	0.0	0.0	7.2	0.0	-0.0	5.2	5.2
1339	476363.02	5368801.77	318.50	0	2000	76.4	76.4	0.0	0.0	65.4	5.0	0.0	0.0	0.0	8.8	0.0	-0.0	-2.7	-2.7
1340	476363.02	5368801.77	318.50	0	4000	71.0	71.0	0.0	0.0	65.4	17.1	0.0	0.0	0.0	10.8	0.0	-0.0	-22.2	-22.2
1341	476363.02	5368801.77	318.50	0	8000	62.1	62.1	0.0	0.0	65.4	61.0	0.0	0.0	0.0	13.2	0.0	-0.0	-77.5	-77.5
1342	476838.53	5368712.44	333.56	0	32	46.6	46.6	0.0	0.0	67.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
1343	476838.53	5368712.44	333.56	0	63	59.1	59.1	0.0	0.0	67.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-10.2	-10.2
1344	476838.53	5368712.44	333.56	0	125	74.1	74.1	0.0	0.0	67.4	0.3	3.7	0.0	0.0	4.8	0.0	-0.0	-2.1	-2.1
1345	476838.53	5368712.44	333.56	0	250	71.4	71.4	0.0	0.0	67.4	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-6.4	-6.4
1346	476838.53	5368712.44	333.56	0	500	82.2	82.2	0.0	0.0	67.4	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	7.9	7.9
1347	476838.53	5368712.44	333.56	0	1000	81.8	81.8	0.0	0.0	67.4	2.4	0.0	0.0	0.0	4.8	0.0	-0.0	7.1	7.1
1348	476838.53	5368712.44	333.56	0	2000	78.5	78.5	0.0	0.0	67.4	6.4	0.0	0.0	0.0	4.8	0.0	-0.0	-0.1	-0.1
1349	476838.53	5368712.44	333.56	0	4000	73.1	73.1	0.0	0.0	67.4	21.8	0.0	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
1350	476838.53	5368712.44	333.56	0	8000	64.2	64.2	0.0	0.0	67.4	77.6	0.0	0.0	0.0	4.9	0.0	-0.0	-85.7	-85.7
1351	476979.01	5368729.87	348.50	0	32	47.3	47.3	0.0	0.0	68.2	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-22.8	-22.8
1352	476979.01	5368729.87	348.50	0	63	59.8	59.8	0.0	0.0	68.2	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-10.4	-10.4
1353	476979.01	5368729.87	348.50	0	125	74.8	74.8	0.0	0.0	68.2	0.3	3.9	0.0	0.0	5.1	0.0	-0.0	-2.7	-2.7
1354	476979.01	5368729.87	348.50	0	250	72.1	72.1	0.0	0.0	68.2	0.8	4.9	0.0	0.0	5.5	0.0	-0.0	-7.2	-7.2
1355	476979.01	5368729.87	348.50	0	500	82.9	82.9	0.0	0.0	68.2	1.4	0.8	0.0	0.0	6.1	0.0	-0.0	6.5	6.5
1356	476979.01	5368729.87	348.50	0	1000	82.5	82.5	0.0	0.0	68.2	2.7	0.0	0.0	0.0	7.1	0.0	-0.0	4.6	4.6
1357	476979.01	5368729.87	348.50	0	2000	79.2	79.2	0.0	0.0	68.2	7.0	0.0	0.0	0.0	8.6	0.0	-0.0	-4.6	-4.6
1358	476979.01	5368729.87	348.50	0	4000	73.8	73.8	0.0	0.0	68.2	23.8	0.0	0.0	0.0	10.6	0.0	-0.0	-28.8	-28.8
1359	476979.01	5368729.87	348.50	0	8000	64.9	64.9	0.0	0.0	68.2	84.9	0.0	0.0	0.0	13.0	0.0	-0.0	-101.2	-101.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Waste)", ID: "S3_MilWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1360	477028.01	5368726.61	351.47	0	32	47.7	47.7	0.0	0.0	68.6	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
1361	477028.01	5368726.61	351.47	0	63	60.2	60.2	0.0	0.0	68.6	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-10.3	-10.3
1362	477028.01	5368726.61	351.47	0	125	75.2	75.2	0.0	0.0	68.6	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-2.5	-2.5
1363	477028.01	5368726.61	351.47	0	250	72.5	72.5	0.0	0.0	68.6	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-6.6	-6.6
1364	477028.01	5368726.61	351.47	0	500	83.3	83.3	0.0	0.0	68.6	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	7.6	7.6
1365	477028.01	5368726.61	351.47	0	1000	82.9	82.9	0.0	0.0	68.6	2.8	0.0	0.0	0.0	4.8	0.0	-0.0	6.7	6.7
1366	477028.01	5368726.61	351.47	0	2000	79.6	79.6	0.0	0.0	68.6	7.3	0.0	0.0	0.0	4.8	0.0	-0.0	-1.2	-1.2
1367	477028.01	5368726.61	351.47	0	4000	74.2	74.2	0.0	0.0	68.6	24.9	0.0	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
1368	477028.01	5368726.61	351.47	0	8000	65.3	65.3	0.0	0.0	68.6	88.9	0.0	0.0	0.0	4.8	0.0	-0.0	-97.0	-97.0
1369	477024.94	5368727.26	351.57	0	32	47.6	47.6	0.0	0.0	68.6	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
1370	477024.94	5368727.26	351.57	0	63	60.1	60.1	0.0	0.0	68.6	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-10.3	-10.3
1371	477024.94	5368727.26	351.57	0	125	75.1	75.1	0.0	0.0	68.6	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-2.6	-2.6
1372	477024.94	5368727.26	351.57	0	250	72.4	72.4	0.0	0.0	68.6	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-6.6	-6.6
1373	477024.94	5368727.26	351.57	0	500	83.2	83.2	0.0	0.0	68.6	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	7.6	7.6
1374	477024.94	5368727.26	351.57	0	1000	82.8	82.8	0.0	0.0	68.6	2.8	0.0	0.0	0.0	4.8	0.0	-0.0	6.7	6.7
1375	477024.94	5368727.26	351.57	0	2000	79.5	79.5	0.0	0.0	68.6	7.3	0.0	0.0	0.0	4.8	0.0	-0.0	-1.2	-1.2
1376	477024.94	5368727.26	351.57	0	4000	74.1	74.1	0.0	0.0	68.6	24.9	0.0	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
1377	477024.94	5368727.26	351.57	0	8000	65.2	65.2	0.0	0.0	68.6	88.6	0.0	0.0	0.0	4.8	0.0	-0.0	-96.8	-96.8
1378	476998.74	5368731.04	351.86	0	32	47.4	47.4	0.0	0.0	68.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
1379	476998.74	5368731.04	351.86	0	63	59.9	59.9	0.0	0.0	68.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-10.4	-10.4
1380	476998.74	5368731.04	351.86	0	125	74.9	74.9	0.0	0.0	68.4	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-2.5	-2.5
1381	476998.74	5368731.04	351.86	0	250	72.2	72.2	0.0	0.0	68.4	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-6.6	-6.6
1382	476998.74	5368731.04	351.86	0	500	83.0	83.0	0.0	0.0	68.4	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	7.6	7.6
1383	476998.74	5368731.04	351.86	0	1000	82.6	82.6	0.0	0.0	68.4	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	6.7	6.7
1384	476998.74	5368731.04	351.86	0	2000	79.3	79.3	0.0	0.0	68.4	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-1.0	-1.0
1385	476998.74	5368731.04	351.86	0	4000	73.9	73.9	0.0	0.0	68.4	24.2	0.0	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
1386	476998.74	5368731.04	351.86	0	8000	65.0	65.0	0.0	0.0	68.4	86.3	0.0	0.0	0.0	4.8	0.0	-0.0	-94.5	-94.5
1387	476629.13	5368631.60	318.50	0	32	46.5	46.5	0.0	0.0	67.6	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
1388	476629.13	5368631.60	318.50	0	63	59.0	59.0	0.0	0.0	67.6	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-10.4	-10.4
1389	476629.13	5368631.60	318.50	0	125	74.0	74.0	0.0	0.0	67.6	0.3	3.8	0.0	0.0	4.8	0.0	-0.0	-2.3	-2.3
1390	476629.13	5368631.60	318.50	0	250	71.3	71.3	0.0	0.0	67.6	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-6.6	-6.6
1391	476629.13	5368631.60	318.50	0	500	82.1	82.1	0.0	0.0	67.6	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	7.7	7.7
1392	476629.13	5368631.60	318.50	0	1000	81.7	81.7	0.0	0.0	67.6	2.5	0.0	0.0	0.0	4.8	0.0	-0.0	6.9	6.9
1393	476629.13	5368631.60	318.50	0	2000	78.4	78.4	0.0	0.0	67.6	6.5	0.0	0.0	0.0	4.8	0.0	-0.0	-0.4	-0.4
1394	476629.13	5368631.60	318.50	0	4000	73.0	73.0	0.0	0.0	67.6	22.1	0.0	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
1395	476629.13	5368631.60	318.50	0	8000	64.1	64.1	0.0	0.0	67.6	78.8	0.0	0.0	0.0	4.8	0.0	-0.0	-87.1	-87.1
1396	476959.25	5368728.69	345.03	0	32	47.0	47.0	0.0	0.0	68.1	0.0	-3.0	0.0	0.0	5.6	0.0	-0.0	-23.6	-23.6
1397	476959.25	5368728.69	345.03	0	63	59.5	59.5	0.0	0.0	68.1	0.1	-3.0	0.0	0.0	6.2	0.0	-0.0	-11.9	-11.9
1398	476959.25	5368728.69	345.03	0	125	74.5	74.5	0.0	0.0	68.1	0.3	3.9	0.0	0.0	7.3	0.0	-0.0	-5.0	-5.0
1399	476959.25	5368728.69	345.03	0	250	71.8	71.8	0.0	0.0	68.1	0.8	4.9	0.0	0.0	8.9	0.0	-0.0	-10.8	-10.8
1400	476959.25	5368728.69	345.03	0	500	82.6	82.6	0.0	0.0	68.1	1.4	0.8	0.0	0.0	10.9	0.0	-0.0	1.4	1.4
1401	476959.25	5368728.69	345.03	0	1000	82.2	82.2	0.0	0.0	68.1	2.6	0.0	0.0	0.0	13.4	0.0	-0.0	-1.9	-1.9
1402	476959.25	5368728.69	345.03	0	2000	78.9	78.9	0.0	0.0	68.1	6.9	0.0	0.0	0.0	16.1	0.0	-0.0	-12.2	-12.2
1403	476959.25	5368728.69	345.03	0	4000	73.5	73.5	0.0	0.0	68.1	23.4	0.0	0.0	0.0	18.9	0.0	-0.0	-36.9	-36.9
1404	476959.25	5368728.69	345.03	0	8000	64.6	64.6	0.0	0.0	68.1	83.6	0.0	0.0	0.0	21.9	0.0	-0.0	-109.0	-109.0
1405	476778.61	5368709.23	334.63	0	32	46.1	46.1	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
1406	476778.61	5368709.23	334.63	0	63	58.6	58.6	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-10.4	-10.4
1407	476778.61	5368709.23	334.63	0	125	73.6	73.6	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-2.2	-2.2
1408	476778.61	5368709.23	334.63	0	250	70.9	70.9	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-6.6	-6.6
1409	476778.61	5368709.23	334.63	0	500	81.7	81.7	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	7.7	7.7
1410	476778.61	5368709.23	334.63	0	1000	81.3	81.3	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	7.0	7.0
1411	476778.61	5368709.23	334.63	0	2000	78.0	78.0	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	-0.1	-0.1
1412	476778.61	5368709.23	334.63	0	4000	72.6	72.6	0.0	0.0	67.1	21.0	0.0	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
1413	476778.61	5368709.23	334.63	0	8000	63.7	63.7	0.0	0.0	67.1	74.9	0.0	0.0	0.0	4.8	0.0	-0.0	-83.1	-83.1
1414	476937.42	5368727.40	344.91	0	32	46.8	46.8	0.0	0.0	68.0	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-23.1	-23.1
1415	476937.42	5368727.40	344.91	0	63	59.3	59.3	0.0	0.0	68.0	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-10.8	-10.8
1416	476937.42	5368727.40	344.91	0	125	74.3	74.3	0.0	0.0	68.0	0.3	3.8	0.0	0.0	5.3	0.0	-0.0	-3.1	-3.1
1417	476937.42	5368727.40	344.91	0	250	71.6	71.6	0.0	0.0	68.0	0.7	4.9	0.0	0.0	5.8	0.0	-0.0	-7.8	-7.8
1418	476937.42	5368727.40	344.91	0	500	82.4	82.4	0.0	0.0	68.0	1.4	0.8	0.0	0.0	6.6	0.0	-0.0	5.7	5.7
1419	476937.42	5368727.40	344.91	0	1000	82.0	82.0	0.0	0.0	68.0	2.6	0.0	0.0	0.0	7.9	0.0	-0.0	3.5	3.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Waste)", ID: "S3_MilWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1420	476937.42	5368727.40	344.91	0	2000	78.7	78.7	0.0	0.0	68.0	6.8	0.0	0.0	0.0	9.7	0.0	-0.0	-5.8	-5.8
1421	476937.42	5368727.40	344.91	0	4000	73.3	73.3	0.0	0.0	68.0	23.1	0.0	0.0	0.0	12.0	0.0	-0.0	-29.7	-29.7
1422	476937.42	5368727.40	344.91	0	8000	64.4	64.4	0.0	0.0	68.0	82.2	0.0	0.0	0.0	14.5	0.0	-0.0	-100.3	-100.3
1423	476992.71	5368730.68	351.60	0	32	47.1	47.1	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
1424	476992.71	5368730.68	351.60	0	63	59.6	59.6	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-10.5	-10.5
1425	476992.71	5368730.68	351.60	0	125	74.6	74.6	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-2.7	-2.7
1426	476992.71	5368730.68	351.60	0	250	71.9	71.9	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-6.8	-6.8
1427	476992.71	5368730.68	351.60	0	500	82.7	82.7	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	7.5	7.5
1428	476992.71	5368730.68	351.60	0	1000	82.3	82.3	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	6.5	6.5
1429	476992.71	5368730.68	351.60	0	2000	79.0	79.0	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-1.2	-1.2
1430	476992.71	5368730.68	351.60	0	4000	73.6	73.6	0.0	0.0	68.3	24.1	0.0	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
1431	476992.71	5368730.68	351.60	0	8000	64.7	64.7	0.0	0.0	68.3	85.9	0.0	0.0	0.0	4.8	0.0	-0.0	-94.2	-94.2
1432	477018.85	5368728.55	351.77	0	32	47.3	47.3	0.0	0.0	68.5	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
1433	477018.85	5368728.55	351.77	0	63	59.8	59.8	0.0	0.0	68.5	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-10.6	-10.6
1434	477018.85	5368728.55	351.77	0	125	74.8	74.8	0.0	0.0	68.5	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-2.8	-2.8
1435	477018.85	5368728.55	351.77	0	250	72.1	72.1	0.0	0.0	68.5	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-6.9	-6.9
1436	477018.85	5368728.55	351.77	0	500	82.9	82.9	0.0	0.0	68.5	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	7.4	7.4
1437	477018.85	5368728.55	351.77	0	1000	82.5	82.5	0.0	0.0	68.5	2.8	0.0	0.0	0.0	4.8	0.0	-0.0	6.5	6.5
1438	477018.85	5368728.55	351.77	0	2000	79.2	79.2	0.0	0.0	68.5	7.3	0.0	0.0	0.0	4.8	0.0	-0.0	-1.4	-1.4
1439	477018.85	5368728.55	351.77	0	4000	73.8	73.8	0.0	0.0	68.5	24.7	0.0	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
1440	477018.85	5368728.55	351.77	0	8000	64.9	64.9	0.0	0.0	68.5	88.0	0.0	0.0	0.0	4.8	0.0	-0.0	-96.4	-96.4
1441	476927.03	5368726.78	344.83	0	32	46.7	46.7	0.0	0.0	67.9	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
1442	476927.03	5368726.78	344.83	0	63	59.2	59.2	0.0	0.0	67.9	0.1	-3.0	0.0	0.0	4.9	0.0	-0.0	-10.7	-10.7
1443	476927.03	5368726.78	344.83	0	125	74.2	74.2	0.0	0.0	67.9	0.3	3.8	0.0	0.0	4.9	0.0	-0.0	-2.8	-2.8
1444	476927.03	5368726.78	344.83	0	250	71.5	71.5	0.0	0.0	67.9	0.7	4.9	0.0	0.0	5.1	0.0	-0.0	-7.1	-7.1
1445	476927.03	5368726.78	344.83	0	500	82.3	82.3	0.0	0.0	67.9	1.4	0.8	0.0	0.0	5.4	0.0	-0.0	6.9	6.9
1446	476927.03	5368726.78	344.83	0	1000	81.9	81.9	0.0	0.0	67.9	2.5	0.0	0.0	0.0	6.0	0.0	-0.0	5.5	5.5
1447	476927.03	5368726.78	344.83	0	2000	78.6	78.6	0.0	0.0	67.9	6.8	0.0	0.0	0.0	6.9	0.0	-0.0	-2.9	-2.9
1448	476927.03	5368726.78	344.83	0	4000	73.2	73.2	0.0	0.0	67.9	22.9	0.0	0.0	0.0	8.3	0.0	-0.0	-25.9	-25.9
1449	476927.03	5368726.78	344.83	0	8000	64.3	64.3	0.0	0.0	67.9	81.6	0.0	0.0	0.0	10.2	0.0	-0.0	-95.4	-95.4
1450	477122.27	5368679.07	339.59	0	32	48.5	48.5	0.0	0.0	69.7	0.0	-3.1	0.0	0.0	5.9	0.0	-0.0	-24.1	-24.1
1451	477122.27	5368679.07	339.59	0	63	61.0	61.0	0.0	0.0	69.7	0.1	-3.1	0.0	0.0	6.8	0.0	-0.0	-12.5	-12.5
1452	477122.27	5368679.07	339.59	0	125	76.0	76.0	0.0	0.0	69.7	0.4	4.3	0.0	0.0	8.1	0.0	-0.0	-6.4	-6.4
1453	477122.27	5368679.07	339.59	0	250	73.3	73.3	0.0	0.0	69.7	0.9	4.9	0.0	0.0	10.0	0.0	-0.0	-12.2	-12.2
1454	477122.27	5368679.07	339.59	0	500	84.1	84.1	0.0	0.0	69.7	1.7	0.8	0.0	0.0	12.3	0.0	-0.0	-0.4	-0.4
1455	477122.27	5368679.07	339.59	0	1000	83.7	83.7	0.0	0.0	69.7	3.1	0.0	0.0	0.0	14.9	0.0	-0.0	-4.1	-4.1
1456	477122.27	5368679.07	339.59	0	2000	80.4	80.4	0.0	0.0	69.7	8.3	0.0	0.0	0.0	17.7	0.0	-0.0	-15.3	-15.3
1457	477122.27	5368679.07	339.59	0	4000	75.0	75.0	0.0	0.0	69.7	28.2	0.0	0.0	0.0	20.6	0.0	-0.0	-43.5	-43.5
1458	477122.27	5368679.07	339.59	0	8000	66.1	66.1	0.0	0.0	69.7	100.5	0.0	0.0	0.0	23.5	0.0	-0.0	-127.6	-127.6
1459	476953.98	5368728.38	344.94	0	32	46.8	46.8	0.0	0.0	68.1	0.0	-3.0	0.0	0.0	5.6	0.0	-0.0	-23.8	-23.8
1460	476953.98	5368728.38	344.94	0	63	59.3	59.3	0.0	0.0	68.1	0.1	-3.0	0.0	0.0	6.2	0.0	-0.0	-12.1	-12.1
1461	476953.98	5368728.38	344.94	0	125	74.3	74.3	0.0	0.0	68.1	0.3	3.9	0.0	0.0	7.3	0.0	-0.0	-5.2	-5.2
1462	476953.98	5368728.38	344.94	0	250	71.6	71.6	0.0	0.0	68.1	0.7	4.9	0.0	0.0	8.9	0.0	-0.0	-11.0	-11.0
1463	476953.98	5368728.38	344.94	0	500	82.4	82.4	0.0	0.0	68.1	1.4	0.8	0.0	0.0	11.0	0.0	-0.0	1.2	1.2
1464	476953.98	5368728.38	344.94	0	1000	82.0	82.0	0.0	0.0	68.1	2.6	0.0	0.0	0.0	13.6	0.0	-0.0	-2.3	-2.3
1465	476953.98	5368728.38	344.94	0	2000	78.7	78.7	0.0	0.0	68.1	6.9	0.0	0.0	0.0	16.9	0.0	-0.0	-13.1	-13.1
1466	476953.98	5368728.38	344.94	0	4000	73.3	73.3	0.0	0.0	68.1	23.4	0.0	0.0	0.0	21.0	0.0	-0.0	-39.0	-39.0
1467	476953.98	5368728.38	344.94	0	8000	64.4	64.4	0.0	0.0	68.1	83.3	0.0	0.0	0.0	25.4	0.0	-0.0	-112.3	-112.3
1468	476943.80	5368727.77	344.91	0	32	46.7	46.7	0.0	0.0	68.0	0.0	-3.0	0.0	0.0	5.1	0.0	-0.0	-23.3	-23.3
1469	476943.80	5368727.77	344.91	0	63	59.2	59.2	0.0	0.0	68.0	0.1	-3.0	0.0	0.0	5.3	0.0	-0.0	-11.2	-11.2
1470	476943.80	5368727.77	344.91	0	125	74.2	74.2	0.0	0.0	68.0	0.3	3.9	0.0	0.0	5.8	0.0	-0.0	-3.7	-3.7
1471	476943.80	5368727.77	344.91	0	250	71.5	71.5	0.0	0.0	68.0	0.7	4.9	0.0	0.0	6.6	0.0	-0.0	-8.7	-8.7
1472	476943.80	5368727.77	344.91	0	500	82.3	82.3	0.0	0.0	68.0	1.4	0.8	0.0	0.0	8.0	0.0	-0.0	4.3	4.3
1473	476943.80	5368727.77	344.91	0	1000	81.9	81.9	0.0	0.0	68.0	2.6	0.0	0.0	0.0	9.8	0.0	-0.0	1.6	1.6
1474	476943.80	5368727.77	344.91	0	2000	78.6	78.6	0.0	0.0	68.0	6.8	0.0	0.0	0.0	12.0	0.0	-0.0	-8.2	-8.2
1475	476943.80	5368727.77	344.91	0	4000	73.2	73.2	0.0	0.0	68.0	23.2	0.0	0.0	0.0	14.6	0.0	-0.0	-32.5	-32.5
1476	476943.80	5368727.77	344.91	0	8000	64.3	64.3	0.0	0.0	68.0	82.6	0.0	0.0	0.0	17.4	0.0	-0.0	-103.7	-103.7
1477	476760.11	5368703.70	330.99	0	32	45.9	45.9	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
1478	476760.11	5368703.70	330.99	0	63	58.4	58.4	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-10.6	-10.6
1479	476760.11	5368703.70	330.99	0	125	73.4	73.4	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-2.4	-2.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Waste)", ID: "S3_MilWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1480	476760.11	5368703.70	330.99	0	250	70.7	70.7	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-6.8	-6.8
1481	476760.11	5368703.70	330.99	0	500	81.5	81.5	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	7.6	7.6
1482	476760.11	5368703.70	330.99	0	1000	81.1	81.1	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	6.8	6.8
1483	476760.11	5368703.70	330.99	0	2000	77.8	77.8	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	-0.3	-0.3
1484	476760.11	5368703.70	330.99	0	4000	72.4	72.4	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
1485	476760.11	5368703.70	330.99	0	8000	63.5	63.5	0.0	0.0	67.1	74.6	0.0	0.0	0.0	4.8	0.0	-0.0	-83.1	-83.1
1486	477034.02	5368725.33	351.26	0	32	47.4	47.4	0.0	0.0	68.7	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
1487	477034.02	5368725.33	351.26	0	63	59.9	59.9	0.0	0.0	68.7	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-10.7	-10.7
1488	477034.02	5368725.33	351.26	0	125	74.9	74.9	0.0	0.0	68.7	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-2.9	-2.9
1489	477034.02	5368725.33	351.26	0	250	72.2	72.2	0.0	0.0	68.7	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-7.0	-7.0
1490	477034.02	5368725.33	351.26	0	500	83.0	83.0	0.0	0.0	68.7	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	7.3	7.3
1491	477034.02	5368725.33	351.26	0	1000	82.6	82.6	0.0	0.0	68.7	2.8	0.0	0.0	0.0	4.8	0.0	-0.0	6.3	6.3
1492	477034.02	5368725.33	351.26	0	2000	79.3	79.3	0.0	0.0	68.7	7.4	0.0	0.0	0.0	4.8	0.0	-0.0	-1.6	-1.6
1493	477034.02	5368725.33	351.26	0	4000	73.9	73.9	0.0	0.0	68.7	25.1	0.0	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
1494	477034.02	5368725.33	351.26	0	8000	65.0	65.0	0.0	0.0	68.7	89.5	0.0	0.0	0.0	4.8	0.0	-0.0	-98.0	-98.0
1495	476920.87	5368726.41	344.76	0	32	46.5	46.5	0.0	0.0	67.8	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
1496	476920.87	5368726.41	344.76	0	63	59.0	59.0	0.0	0.0	67.8	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-10.7	-10.7
1497	476920.87	5368726.41	344.76	0	125	74.0	74.0	0.0	0.0	67.8	0.3	3.8	0.0	0.0	4.8	0.0	-0.0	-2.8	-2.8
1498	476920.87	5368726.41	344.76	0	250	71.3	71.3	0.0	0.0	67.8	0.7	4.9	0.0	0.0	4.9	0.0	-0.0	-7.0	-7.0
1499	476920.87	5368726.41	344.76	0	500	82.1	82.1	0.0	0.0	67.8	1.3	0.8	0.0	0.0	5.1	0.0	-0.0	7.1	7.1
1500	476920.87	5368726.41	344.76	0	1000	81.7	81.7	0.0	0.0	67.8	2.5	0.0	0.0	0.0	5.3	0.0	-0.0	6.0	6.0
1501	476920.87	5368726.41	344.76	0	2000	78.4	78.4	0.0	0.0	67.8	6.7	0.0	0.0	0.0	5.9	0.0	-0.0	-2.0	-2.0
1502	476920.87	5368726.41	344.76	0	4000	73.0	73.0	0.0	0.0	67.8	22.8	0.0	0.0	0.0	6.7	0.0	-0.0	-24.3	-24.3
1503	476920.87	5368726.41	344.76	0	8000	64.1	64.1	0.0	0.0	67.8	81.2	0.0	0.0	0.0	8.1	0.0	-0.0	-93.0	-93.0
1504	476951.59	5368728.24	344.92	0	32	46.7	46.7	0.0	0.0	68.0	0.0	-3.0	0.0	0.0	5.5	0.0	-0.0	-23.8	-23.8
1505	476951.59	5368728.24	344.92	0	63	59.2	59.2	0.0	0.0	68.0	0.1	-3.0	0.0	0.0	6.0	0.0	-0.0	-12.0	-12.0
1506	476951.59	5368728.24	344.92	0	125	74.2	74.2	0.0	0.0	68.0	0.3	3.9	0.0	0.0	7.0	0.0	-0.0	-5.0	-5.0
1507	476951.59	5368728.24	344.92	0	250	71.5	71.5	0.0	0.0	68.0	0.7	4.9	0.0	0.0	8.7	0.0	-0.0	-10.9	-10.9
1508	476951.59	5368728.24	344.92	0	500	82.3	82.3	0.0	0.0	68.0	1.4	0.8	0.0	0.0	11.4	0.0	-0.0	0.7	0.7
1509	476951.59	5368728.24	344.92	0	1000	81.9	81.9	0.0	0.0	68.0	2.6	0.0	0.0	0.0	15.3	0.0	-0.0	-4.0	-4.0
1510	476951.59	5368728.24	344.92	0	2000	78.6	78.6	0.0	0.0	68.0	6.9	0.0	0.0	0.0	19.3	0.0	-0.0	-15.6	-15.6
1511	476951.59	5368728.24	344.92	0	4000	73.2	73.2	0.0	0.0	68.0	23.3	0.0	0.0	0.0	22.7	0.0	-0.0	-40.8	-40.8
1512	476951.59	5368728.24	344.92	0	8000	64.3	64.3	0.0	0.0	68.0	83.1	0.0	0.0	0.0	25.8	0.0	-0.0	-112.7	-112.7
1513	477089.33	5368705.43	349.97	0	32	47.9	47.9	0.0	0.0	69.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
1514	477089.33	5368705.43	349.97	0	63	60.4	60.4	0.0	0.0	69.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-10.7	-10.7
1515	477089.33	5368705.43	349.97	0	125	75.4	75.4	0.0	0.0	69.3	0.3	4.2	0.0	0.0	4.8	0.0	-0.0	-3.1	-3.1
1516	477089.33	5368705.43	349.97	0	250	72.7	72.7	0.0	0.0	69.3	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-7.1	-7.1
1517	477089.33	5368705.43	349.97	0	500	83.5	83.5	0.0	0.0	69.3	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	7.1	7.1
1518	477089.33	5368705.43	349.97	0	1000	83.1	83.1	0.0	0.0	69.3	3.0	0.0	0.0	0.0	4.8	0.0	-0.0	6.0	6.0
1519	477089.33	5368705.43	349.97	0	2000	79.8	79.8	0.0	0.0	69.3	7.9	0.0	0.0	0.0	4.8	0.0	-0.0	-2.2	-2.2
1520	477089.33	5368705.43	349.97	0	4000	74.4	74.4	0.0	0.0	69.3	26.8	0.0	0.0	0.0	4.9	0.0	-0.0	-26.5	-26.5
1521	477089.33	5368705.43	349.97	0	8000	65.5	65.5	0.0	0.0	69.3	95.6	0.0	0.0	0.0	5.0	0.0	-0.0	-104.3	-104.3
1522	477012.75	5368729.84	351.94	0	32	47.0	47.0	0.0	0.0	68.5	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
1523	477012.75	5368729.84	351.94	0	63	59.5	59.5	0.0	0.0	68.5	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-10.8	-10.8
1524	477012.75	5368729.84	351.94	0	125	74.5	74.5	0.0	0.0	68.5	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-3.0	-3.0
1525	477012.75	5368729.84	351.94	0	250	71.8	71.8	0.0	0.0	68.5	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-7.1	-7.1
1526	477012.75	5368729.84	351.94	0	500	82.6	82.6	0.0	0.0	68.5	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	7.1	7.1
1527	477012.75	5368729.84	351.94	0	1000	82.2	82.2	0.0	0.0	68.5	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	6.2	6.2
1528	477012.75	5368729.84	351.94	0	2000	78.9	78.9	0.0	0.0	68.5	7.2	0.0	0.0	0.0	4.8	0.0	-0.0	-1.6	-1.6
1529	477012.75	5368729.84	351.94	0	4000	73.5	73.5	0.0	0.0	68.5	24.5	0.0	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
1530	477012.75	5368729.84	351.94	0	8000	64.6	64.6	0.0	0.0	68.5	87.5	0.0	0.0	0.0	4.8	0.0	-0.0	-96.1	-96.1
1531	477090.15	5368704.77	352.85	0	32	47.8	47.8	0.0	0.0	69.3	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-18.5	-18.5
1532	477090.15	5368704.77	352.85	0	63	60.3	60.3	0.0	0.0	69.3	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-6.1	-6.1
1533	477090.15	5368704.77	352.85	0	125	75.3	75.3	0.0	0.0	69.3	0.3	4.2	0.0	0.0	0.0	0.0	-0.0	1.5	1.5
1534	477090.15	5368704.77	352.85	0	250	72.6	72.6	0.0	0.0	69.3	0.9	4.9	0.0	0.0	0.0	0.0	-0.0	-2.4	-2.4
1535	477090.15	5368704.77	352.85	0	500	83.4	83.4	0.0	0.0	69.3	1.6	0.8	0.0	0.0	0.0	0.0	-0.0	11.7	11.7
1536	477090.15	5368704.77	352.85	0	1000	83.0	83.0	0.0	0.0	69.3	3.0	0.0	0.0	0.0	0.0	0.0	-0.0	10.7	10.7
1537	477090.15	5368704.77	352.85	0	2000	79.7	79.7	0.0	0.0	69.3	7.9	0.0	0.0	0.0	0.0	0.0	-0.0	2.5	2.5
1538	477090.15	5368704.77	352.85	0	4000	74.3	74.3	0.0	0.0	69.3	26.8	0.0	0.0	0.0	0.0	0.0	-0.0	-21.8	-21.8
1539	477090.15	5368704.77	352.85	0	8000	65.4	65.4	0.0	0.0	69.3	95.7	0.0	0.0	0.0	0.0	0.0	-0.0	-99.6	-99.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Waste)", ID: "S3_MilWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1540	476786.16	5368711.22	336.10	0	32	45.6	45.6	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
1541	476786.16	5368711.22	336.10	0	63	58.1	58.1	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-10.9	-10.9
1542	476786.16	5368711.22	336.10	0	125	73.1	73.1	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-2.7	-2.7
1543	476786.16	5368711.22	336.10	0	250	70.4	70.4	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-7.0	-7.0
1544	476786.16	5368711.22	336.10	0	500	81.2	81.2	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	7.3	7.3
1545	476786.16	5368711.22	336.10	0	1000	80.8	80.8	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	6.6	6.6
1546	476786.16	5368711.22	336.10	0	2000	77.5	77.5	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	-0.6	-0.6
1547	476786.16	5368711.22	336.10	0	4000	72.1	72.1	0.0	0.0	67.1	21.0	0.0	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
1548	476786.16	5368711.22	336.10	0	8000	63.2	63.2	0.0	0.0	67.1	75.0	0.0	0.0	0.0	4.8	0.0	-0.0	-83.7	-83.7
1549	476732.17	5368695.35	323.49	0	32	45.6	45.6	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
1550	476732.17	5368695.35	323.49	0	63	58.1	58.1	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-10.9	-10.9
1551	476732.17	5368695.35	323.49	0	125	73.1	73.1	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-2.7	-2.7
1552	476732.17	5368695.35	323.49	0	250	70.4	70.4	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-7.0	-7.0
1553	476732.17	5368695.35	323.49	0	500	81.2	81.2	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	7.3	7.3
1554	476732.17	5368695.35	323.49	0	1000	80.8	80.8	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	6.6	6.6
1555	476732.17	5368695.35	323.49	0	2000	77.5	77.5	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	-0.5	-0.5
1556	476732.17	5368695.35	323.49	0	4000	72.1	72.1	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
1557	476732.17	5368695.35	323.49	0	8000	63.2	63.2	0.0	0.0	67.1	74.5	0.0	0.0	0.0	4.8	0.0	-0.0	-83.2	-83.2
1558	476753.31	5368701.67	329.25	0	32	45.6	45.6	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
1559	476753.31	5368701.67	329.25	0	63	58.1	58.1	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-10.9	-10.9
1560	476753.31	5368701.67	329.25	0	125	73.1	73.1	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-2.7	-2.7
1561	476753.31	5368701.67	329.25	0	250	70.4	70.4	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-7.1	-7.1
1562	476753.31	5368701.67	329.25	0	500	81.2	81.2	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	7.3	7.3
1563	476753.31	5368701.67	329.25	0	1000	80.8	80.8	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	6.5	6.5
1564	476753.31	5368701.67	329.25	0	2000	77.5	77.5	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	-0.6	-0.6
1565	476753.31	5368701.67	329.25	0	4000	72.1	72.1	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
1566	476753.31	5368701.67	329.25	0	8000	63.2	63.2	0.0	0.0	67.1	74.6	0.0	0.0	0.0	4.8	0.0	-0.0	-83.3	-83.3
1567	476906.38	5368725.55	342.50	0	32	46.1	46.1	0.0	0.0	67.7	0.0	-3.0	0.0	0.0	5.0	0.0	-0.0	-23.7	-23.7
1568	476906.38	5368725.55	342.50	0	63	58.6	58.6	0.0	0.0	67.7	0.1	-3.0	0.0	0.0	5.3	0.0	-0.0	-11.6	-11.6
1569	476906.38	5368725.55	342.50	0	125	73.6	73.6	0.0	0.0	67.7	0.3	3.8	0.0	0.0	6.0	0.0	-0.0	-4.3	-4.3
1570	476906.38	5368725.55	342.50	0	250	70.9	70.9	0.0	0.0	67.7	0.7	4.9	0.0	0.0	7.3	0.0	-0.0	-9.8	-9.8
1571	476906.38	5368725.55	342.50	0	500	81.7	81.7	0.0	0.0	67.7	1.3	0.8	0.0	0.0	9.0	0.0	-0.0	2.8	2.8
1572	476906.38	5368725.55	342.50	0	1000	81.3	81.3	0.0	0.0	67.7	2.5	0.0	0.0	0.0	11.1	0.0	-0.0	-0.1	-0.1
1573	476906.38	5368725.55	342.50	0	2000	78.0	78.0	0.0	0.0	67.7	6.6	0.0	0.0	0.0	13.6	0.0	-0.0	-10.0	-10.0
1574	476906.38	5368725.55	342.50	0	4000	72.6	72.6	0.0	0.0	67.7	22.5	0.0	0.0	0.0	16.3	0.0	-0.0	-34.0	-34.0
1575	476906.38	5368725.55	342.50	0	8000	63.7	63.7	0.0	0.0	67.7	80.3	0.0	0.0	0.0	19.2	0.0	-0.0	-103.6	-103.6
1576	477039.97	5368724.07	351.04	0	32	47.0	47.0	0.0	0.0	68.7	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
1577	477039.97	5368724.07	351.04	0	63	59.5	59.5	0.0	0.0	68.7	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-11.1	-11.1
1578	477039.97	5368724.07	351.04	0	125	74.5	74.5	0.0	0.0	68.7	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-3.3	-3.3
1579	477039.97	5368724.07	351.04	0	250	71.8	71.8	0.0	0.0	68.7	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-7.4	-7.4
1580	477039.97	5368724.07	351.04	0	500	82.6	82.6	0.0	0.0	68.7	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	6.8	6.8
1581	477039.97	5368724.07	351.04	0	1000	82.2	82.2	0.0	0.0	68.7	2.8	0.0	0.0	0.0	4.8	0.0	-0.0	5.9	5.9
1582	477039.97	5368724.07	351.04	0	2000	78.9	78.9	0.0	0.0	68.7	7.5	0.0	0.0	0.0	4.8	0.0	-0.0	-2.0	-2.0
1583	477039.97	5368724.07	351.04	0	4000	73.5	73.5	0.0	0.0	68.7	25.3	0.0	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
1584	477039.97	5368724.07	351.04	0	8000	64.6	64.6	0.0	0.0	68.7	90.1	0.0	0.0	0.0	4.8	0.0	-0.0	-99.0	-99.0
1585	476725.42	5368693.33	321.17	0	32	45.4	45.4	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
1586	476725.42	5368693.33	321.17	0	63	57.9	57.9	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-11.1	-11.1
1587	476725.42	5368693.33	321.17	0	125	72.9	72.9	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-2.8	-2.8
1588	476725.42	5368693.33	321.17	0	250	70.2	70.2	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-7.2	-7.2
1589	476725.42	5368693.33	321.17	0	500	81.0	81.0	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	7.1	7.1
1590	476725.42	5368693.33	321.17	0	1000	80.6	80.6	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	6.4	6.4
1591	476725.42	5368693.33	321.17	0	2000	77.3	77.3	0.0	0.0	67.1	6.1	0.0	0.0	0.0	4.8	0.0	-0.0	-0.8	-0.8
1592	476725.42	5368693.33	321.17	0	4000	71.9	71.9	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
1593	476725.42	5368693.33	321.17	0	8000	63.0	63.0	0.0	0.0	67.1	74.4	0.0	0.0	0.0	4.9	0.0	-0.0	-83.4	-83.4
1594	476331.03	5368766.23	318.50	0	32	44.3	44.3	0.0	0.0	66.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
1595	476331.03	5368766.23	318.50	0	63	56.8	56.8	0.0	0.0	66.1	0.1	-3.0	0.0	0.0	4.9	0.0	-0.0	-11.2	-11.2
1596	476331.03	5368766.23	318.50	0	125	71.8	71.8	0.0	0.0	66.1	0.2	3.3	0.0	0.0	5.0	0.0	-0.0	-2.8	-2.8
1597	476331.03	5368766.23	318.50	0	250	69.1	69.1	0.0	0.0	66.1	0.6	4.9	0.0	0.0	5.2	0.0	-0.0	-7.6	-7.6
1598	476331.03	5368766.23	318.50	0	500	79.9	79.9	0.0	0.0	66.1	1.1	0.8	0.0	0.0	5.5	0.0	-0.0	6.5	6.5
1599	476331.03	5368766.23	318.50	0	1000	79.5	79.5	0.0	0.0	66.1	2.1	0.0	0.0	0.0	6.2	0.0	-0.0	5.2	5.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Waste)", ID: "S3_MilWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1600	476331.03	5368766.23	318.50	0	2000	76.2	76.2	0.0	0.0	66.1	5.5	0.0	0.0	0.0	7.3	0.0	-0.0	-2.6	-2.6
1601	476331.03	5368766.23	318.50	0	4000	70.8	70.8	0.0	0.0	66.1	18.6	0.0	0.0	0.0	8.9	0.0	-0.0	-22.6	-22.6
1602	476331.03	5368766.23	318.50	0	8000	61.9	61.9	0.0	0.0	66.1	66.2	0.0	0.0	0.0	10.9	0.0	-0.0	-81.2	-81.2
1603	476904.37	5368725.43	342.50	0	32	46.0	46.0	0.0	0.0	67.7	0.0	-3.0	0.0	0.0	5.0	0.0	-0.0	-23.8	-23.8
1604	476904.37	5368725.43	342.50	0	63	58.5	58.5	0.0	0.0	67.7	0.1	-3.0	0.0	0.0	5.3	0.0	-0.0	-11.6	-11.6
1605	476904.37	5368725.43	342.50	0	125	73.5	73.5	0.0	0.0	67.7	0.3	3.8	0.0	0.0	6.0	0.0	-0.0	-4.3	-4.3
1606	476904.37	5368725.43	342.50	0	250	70.8	70.8	0.0	0.0	67.7	0.7	4.9	0.0	0.0	7.2	0.0	-0.0	-9.8	-9.8
1607	476904.37	5368725.43	342.50	0	500	81.6	81.6	0.0	0.0	67.7	1.3	0.8	0.0	0.0	8.8	0.0	-0.0	2.9	2.9
1608	476904.37	5368725.43	342.50	0	1000	81.2	81.2	0.0	0.0	67.7	2.5	0.0	0.0	0.0	10.9	0.0	-0.0	-0.0	-0.0
1609	476904.37	5368725.43	342.50	0	2000	77.9	77.9	0.0	0.0	67.7	6.6	0.0	0.0	0.0	13.4	0.0	-0.0	-9.9	-9.9
1610	476904.37	5368725.43	342.50	0	4000	72.5	72.5	0.0	0.0	67.7	22.5	0.0	0.0	0.0	16.1	0.0	-0.0	-33.9	-33.9
1611	476904.37	5368725.43	342.50	0	8000	63.6	63.6	0.0	0.0	67.7	80.2	0.0	0.0	0.0	18.9	0.0	-0.0	-103.3	-103.3
1612	476347.99	5368785.07	318.50	0	32	43.9	43.9	0.0	0.0	65.7	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
1613	476347.99	5368785.07	318.50	0	63	56.4	56.4	0.0	0.0	65.7	0.1	-3.0	0.0	0.0	4.9	0.0	-0.0	-11.3	-11.3
1614	476347.99	5368785.07	318.50	0	125	71.4	71.4	0.0	0.0	65.7	0.2	3.2	0.0	0.0	5.0	0.0	-0.0	-2.8	-2.8
1615	476347.99	5368785.07	318.50	0	250	68.7	68.7	0.0	0.0	65.7	0.6	4.9	0.0	0.0	5.3	0.0	-0.0	-7.8	-7.8
1616	476347.99	5368785.07	318.50	0	500	79.5	79.5	0.0	0.0	65.7	1.1	0.8	0.0	0.0	5.8	0.0	-0.0	6.2	6.2
1617	476347.99	5368785.07	318.50	0	1000	79.1	79.1	0.0	0.0	65.7	2.0	0.0	0.0	0.0	6.6	0.0	-0.0	4.8	4.8
1618	476347.99	5368785.07	318.50	0	2000	75.8	75.8	0.0	0.0	65.7	5.3	0.0	0.0	0.0	7.9	0.0	-0.0	-3.1	-3.1
1619	476347.99	5368785.07	318.50	0	4000	70.4	70.4	0.0	0.0	65.7	17.8	0.0	0.0	0.0	9.8	0.0	-0.0	-22.8	-22.8
1620	476347.99	5368785.07	318.50	0	8000	61.5	61.5	0.0	0.0	65.7	63.4	0.0	0.0	0.0	12.0	0.0	-0.0	-79.6	-79.6
1621	477061.23	5368719.56	354.50	0	32	47.1	47.1	0.0	0.0	68.9	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-18.9	-18.9
1622	477061.23	5368719.56	354.50	0	63	59.6	59.6	0.0	0.0	68.9	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-6.4	-6.4
1623	477061.23	5368719.56	354.50	0	125	74.6	74.6	0.0	0.0	68.9	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	1.3	1.3
1624	477061.23	5368719.56	354.50	0	250	71.9	71.9	0.0	0.0	68.9	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-2.8	-2.8
1625	477061.23	5368719.56	354.50	0	500	82.7	82.7	0.0	0.0	68.9	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	11.5	11.5
1626	477061.23	5368719.56	354.50	0	1000	82.3	82.3	0.0	0.0	68.9	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	10.5	10.5
1627	477061.23	5368719.56	354.50	0	2000	79.0	79.0	0.0	0.0	68.9	7.6	0.0	0.0	0.0	0.0	0.0	-0.0	2.4	2.4
1628	477061.23	5368719.56	354.50	0	4000	73.6	73.6	0.0	0.0	68.9	25.8	0.0	0.0	0.0	0.0	0.0	-0.0	-21.2	-21.2
1629	477061.23	5368719.56	354.50	0	8000	64.7	64.7	0.0	0.0	68.9	92.1	0.0	0.0	0.0	0.0	0.0	-0.0	-96.4	-96.4
1630	476949.37	5368728.10	344.91	0	32	46.2	46.2	0.0	0.0	68.0	0.0	-3.0	0.0	0.0	5.3	0.0	-0.0	-24.2	-24.2
1631	476949.37	5368728.10	344.91	0	63	58.7	58.7	0.0	0.0	68.0	0.1	-3.0	0.0	0.0	5.9	0.0	-0.0	-12.3	-12.3
1632	476949.37	5368728.10	344.91	0	125	73.7	73.7	0.0	0.0	68.0	0.3	3.9	0.0	0.0	6.8	0.0	-0.0	-5.3	-5.3
1633	476949.37	5368728.10	344.91	0	250	71.0	71.0	0.0	0.0	68.0	0.7	4.9	0.0	0.0	8.6	0.0	-0.0	-11.3	-11.3
1634	476949.37	5368728.10	344.91	0	500	81.8	81.8	0.0	0.0	68.0	1.4	0.8	0.0	0.0	11.8	0.0	-0.0	-0.2	-0.2
1635	476949.37	5368728.10	344.91	0	1000	81.4	81.4	0.0	0.0	68.0	2.6	0.0	0.0	0.0	15.5	0.0	-0.0	-4.8	-4.8
1636	476949.37	5368728.10	344.91	0	2000	78.1	78.1	0.0	0.0	68.0	6.9	0.0	0.0	0.0	19.0	0.0	-0.0	-15.8	-15.8
1637	476949.37	5368728.10	344.91	0	4000	72.7	72.7	0.0	0.0	68.0	23.3	0.0	0.0	0.0	22.1	0.0	-0.0	-40.7	-40.7
1638	476949.37	5368728.10	344.91	0	8000	63.8	63.8	0.0	0.0	68.0	83.0	0.0	0.0	0.0	25.1	0.0	-0.0	-112.4	-112.4
1639	476362.02	5368800.66	318.50	0	32	43.5	43.5	0.0	0.0	65.4	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-23.8	-23.8
1640	476362.02	5368800.66	318.50	0	63	56.0	56.0	0.0	0.0	65.4	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-11.4	-11.4
1641	476362.02	5368800.66	318.50	0	125	71.0	71.0	0.0	0.0	65.4	0.2	3.2	0.0	0.0	5.1	0.0	-0.0	-2.9	-2.9
1642	476362.02	5368800.66	318.50	0	250	68.3	68.3	0.0	0.0	65.4	0.6	4.9	0.0	0.0	5.5	0.0	-0.0	-8.1	-8.1
1643	476362.02	5368800.66	318.50	0	500	79.1	79.1	0.0	0.0	65.4	1.0	0.8	0.0	0.0	6.1	0.0	-0.0	5.8	5.8
1644	476362.02	5368800.66	318.50	0	1000	78.7	78.7	0.0	0.0	65.4	1.9	0.0	0.0	0.0	7.2	0.0	-0.0	4.2	4.2
1645	476362.02	5368800.66	318.50	0	2000	75.4	75.4	0.0	0.0	65.4	5.1	0.0	0.0	0.0	8.7	0.0	-0.0	-3.8	-3.8
1646	476362.02	5368800.66	318.50	0	4000	70.0	70.0	0.0	0.0	65.4	17.2	0.0	0.0	0.0	10.7	0.0	-0.0	-23.3	-23.3
1647	476362.02	5368800.66	318.50	0	8000	61.1	61.1	0.0	0.0	65.4	61.2	0.0	0.0	0.0	13.1	0.0	-0.0	-78.6	-78.6
1648	476340.31	5368776.54	318.50	0	32	43.9	43.9	0.0	0.0	65.9	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
1649	476340.31	5368776.54	318.50	0	63	56.4	56.4	0.0	0.0	65.9	0.1	-3.0	0.0	0.0	4.9	0.0	-0.0	-11.4	-11.4
1650	476340.31	5368776.54	318.50	0	125	71.4	71.4	0.0	0.0	65.9	0.2	3.3	0.0	0.0	5.0	0.0	-0.0	-3.0	-3.0
1651	476340.31	5368776.54	318.50	0	250	68.7	68.7	0.0	0.0	65.9	0.6	4.9	0.0	0.0	5.2	0.0	-0.0	-7.9	-7.9
1652	476340.31	5368776.54	318.50	0	500	79.5	79.5	0.0	0.0	65.9	1.1	0.8	0.0	0.0	5.7	0.0	-0.0	6.1	6.1
1653	476340.31	5368776.54	318.50	0	1000	79.1	79.1	0.0	0.0	65.9	2.0	0.0	0.0	0.0	6.4	0.0	-0.0	4.8	4.8
1654	476340.31	5368776.54	318.50	0	2000	75.8	75.8	0.0	0.0	65.9	5.3	0.0	0.0	0.0	7.6	0.0	-0.0	-3.0	-3.0
1655	476340.31	5368776.54	318.50	0	4000	70.4	70.4	0.0	0.0	65.9	18.1	0.0	0.0	0.0	9.3	0.0	-0.0	-22.9	-22.9
1656	476340.31	5368776.54	318.50	0	8000	61.5	61.5	0.0	0.0	65.9	64.7	0.0	0.0	0.0	11.4	0.0	-0.0	-80.5	-80.5
1657	476367.85	5368807.14	318.50	0	32	43.2	43.2	0.0	0.0	65.3	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-23.9	-23.9
1658	476367.85	5368807.14	318.50	0	63	55.7	55.7	0.0	0.0	65.3	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-11.6	-11.6
1659	476367.85	5368807.14	318.50	0	125	70.7	70.7	0.0	0.0	65.3	0.2	3.1	0.0	0.0	5.2	0.0	-0.0	-3.0	-3.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Waste)", ID: "S3_MilWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1660	476367.85	5368807.14	318.50	0	250	68.0	68.0	0.0	0.0	65.3	0.5	4.9	0.0	0.0	5.6	0.0	-0.0	-8.2	-8.2
1661	476367.85	5368807.14	318.50	0	500	78.8	78.8	0.0	0.0	65.3	1.0	0.8	0.0	0.0	6.3	0.0	-0.0	5.5	5.5
1662	476367.85	5368807.14	318.50	0	1000	78.4	78.4	0.0	0.0	65.3	1.9	0.0	0.0	0.0	7.4	0.0	-0.0	3.9	3.9
1663	476367.85	5368807.14	318.50	0	2000	75.1	75.1	0.0	0.0	65.3	5.0	0.0	0.0	0.0	9.0	0.0	-0.0	-4.1	-4.1
1664	476367.85	5368807.14	318.50	0	4000	69.7	69.7	0.0	0.0	65.3	16.9	0.0	0.0	0.0	11.2	0.0	-0.0	-23.6	-23.6
1665	476367.85	5368807.14	318.50	0	8000	60.8	60.8	0.0	0.0	65.3	60.3	0.0	0.0	0.0	13.6	0.0	-0.0	-78.3	-78.3
1666	476400.85	5368830.18	318.50	0	32	42.7	42.7	0.0	0.0	64.7	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-24.0	-24.0
1667	476400.85	5368830.18	318.50	0	63	55.2	55.2	0.0	0.0	64.7	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-11.7	-11.7
1668	476400.85	5368830.18	318.50	0	125	70.2	70.2	0.0	0.0	64.7	0.2	3.0	0.0	0.0	5.4	0.0	-0.0	-3.1	-3.1
1669	476400.85	5368830.18	318.50	0	250	67.5	67.5	0.0	0.0	64.7	0.5	4.9	0.0	0.0	6.4	0.0	-0.0	-9.1	-9.1
1670	476400.85	5368830.18	318.50	0	500	78.3	78.3	0.0	0.0	64.7	0.9	0.8	0.0	0.0	8.3	0.0	-0.0	3.6	3.6
1671	476400.85	5368830.18	318.50	0	1000	77.9	77.9	0.0	0.0	64.7	1.8	0.0	0.0	0.0	10.6	0.0	-0.0	0.8	0.8
1672	476400.85	5368830.18	318.50	0	2000	74.6	74.6	0.0	0.0	64.7	4.7	0.0	0.0	0.0	13.2	0.0	-0.0	-8.0	-8.0
1673	476400.85	5368830.18	318.50	0	4000	69.2	69.2	0.0	0.0	64.7	15.9	0.0	0.0	0.0	15.9	0.0	-0.0	-27.3	-27.3
1674	476400.85	5368830.18	318.50	0	8000	60.3	60.3	0.0	0.0	64.7	56.6	0.0	0.0	0.0	18.7	0.0	-0.0	-79.8	-79.8
1675	476398.13	5368829.61	318.50	0	32	42.6	42.6	0.0	0.0	64.7	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-24.1	-24.1
1676	476398.13	5368829.61	318.50	0	63	55.1	55.1	0.0	0.0	64.7	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-11.8	-11.8
1677	476398.13	5368829.61	318.50	0	125	70.1	70.1	0.0	0.0	64.7	0.2	3.0	0.0	0.0	5.4	0.0	-0.0	-3.3	-3.3
1678	476398.13	5368829.61	318.50	0	250	67.4	67.4	0.0	0.0	64.7	0.5	4.9	0.0	0.0	6.4	0.0	-0.0	-9.2	-9.2
1679	476398.13	5368829.61	318.50	0	500	78.2	78.2	0.0	0.0	64.7	0.9	0.8	0.0	0.0	8.3	0.0	-0.0	3.4	3.4
1680	476398.13	5368829.61	318.50	0	1000	77.8	77.8	0.0	0.0	64.7	1.8	0.0	0.0	0.0	10.7	0.0	-0.0	0.6	0.6
1681	476398.13	5368829.61	318.50	0	2000	74.5	74.5	0.0	0.0	64.7	4.7	0.0	0.0	0.0	13.2	0.0	-0.0	-8.1	-8.1
1682	476398.13	5368829.61	318.50	0	4000	69.1	69.1	0.0	0.0	64.7	15.9	0.0	0.0	0.0	15.9	0.0	-0.0	-27.5	-27.5
1683	476398.13	5368829.61	318.50	0	8000	60.2	60.2	0.0	0.0	64.7	56.7	0.0	0.0	0.0	18.8	0.0	-0.0	-80.0	-80.0
1684	476384.17	5368825.27	318.50	0	32	42.7	42.7	0.0	0.0	64.9	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-24.1	-24.1
1685	476384.17	5368825.27	318.50	0	63	55.2	55.2	0.0	0.0	64.9	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-11.8	-11.8
1686	476384.17	5368825.27	318.50	0	125	70.2	70.2	0.0	0.0	64.9	0.2	3.0	0.0	0.0	5.4	0.0	-0.0	-3.2	-3.2
1687	476384.17	5368825.27	318.50	0	250	67.5	67.5	0.0	0.0	64.9	0.5	4.9	0.0	0.0	5.9	0.0	-0.0	-8.7	-8.7
1688	476384.17	5368825.27	318.50	0	500	78.3	78.3	0.0	0.0	64.9	1.0	0.8	0.0	0.0	6.9	0.0	-0.0	4.8	4.8
1689	476384.17	5368825.27	318.50	0	1000	77.9	77.9	0.0	0.0	64.9	1.8	0.0	0.0	0.0	8.7	0.0	-0.0	2.6	2.6
1690	476384.17	5368825.27	318.50	0	2000	74.6	74.6	0.0	0.0	64.9	4.8	0.0	0.0	0.0	11.7	0.0	-0.0	-6.7	-6.7
1691	476384.17	5368825.27	318.50	0	4000	69.2	69.2	0.0	0.0	64.9	16.2	0.0	0.0	0.0	15.6	0.0	-0.0	-27.4	-27.4
1692	476384.17	5368825.27	318.50	0	8000	60.3	60.3	0.0	0.0	64.9	57.7	0.0	0.0	0.0	19.2	0.0	-0.0	-81.4	-81.4
1693	476390.04	5368827.94	318.50	0	32	42.4	42.4	0.0	0.0	64.8	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-24.3	-24.3
1694	476390.04	5368827.94	318.50	0	63	54.9	54.9	0.0	0.0	64.8	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-12.0	-12.0
1695	476390.04	5368827.94	318.50	0	125	69.9	69.9	0.0	0.0	64.8	0.2	3.0	0.0	0.0	5.4	0.0	-0.0	-3.5	-3.5
1696	476390.04	5368827.94	318.50	0	250	67.2	67.2	0.0	0.0	64.8	0.5	4.9	0.0	0.0	6.3	0.0	-0.0	-9.3	-9.3
1697	476390.04	5368827.94	318.50	0	500	78.0	78.0	0.0	0.0	64.8	0.9	0.8	0.0	0.0	8.2	0.0	-0.0	3.2	3.2
1698	476390.04	5368827.94	318.50	0	1000	77.6	77.6	0.0	0.0	64.8	1.8	0.0	0.0	0.0	10.9	0.0	-0.0	0.1	0.1
1699	476390.04	5368827.94	318.50	0	2000	74.3	74.3	0.0	0.0	64.8	4.7	0.0	0.0	0.0	13.6	0.0	-0.0	-8.9	-8.9
1700	476390.04	5368827.94	318.50	0	4000	68.9	68.9	0.0	0.0	64.8	16.0	0.0	0.0	0.0	16.5	0.0	-0.0	-28.4	-28.4
1701	476390.04	5368827.94	318.50	0	8000	60.0	60.0	0.0	0.0	64.8	57.2	0.0	0.0	0.0	19.3	0.0	-0.0	-81.3	-81.3
1702	476765.66	5368705.36	332.27	0	32	44.7	44.7	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
1703	476765.66	5368705.36	332.27	0	63	57.2	57.2	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-11.7	-11.7
1704	476765.66	5368705.36	332.27	0	125	72.2	72.2	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-3.6	-3.6
1705	476765.66	5368705.36	332.27	0	250	69.5	69.5	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-7.9	-7.9
1706	476765.66	5368705.36	332.27	0	500	80.3	80.3	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	6.4	6.4
1707	476765.66	5368705.36	332.27	0	1000	79.9	79.9	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	5.7	5.7
1708	476765.66	5368705.36	332.27	0	2000	76.6	76.6	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	-1.4	-1.4
1709	476765.66	5368705.36	332.27	0	4000	71.2	71.2	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
1710	476765.66	5368705.36	332.27	0	8000	62.3	62.3	0.0	0.0	67.1	74.7	0.0	0.0	0.0	4.8	0.0	-0.0	-84.3	-84.3
1711	476966.11	5368729.10	345.18	0	32	45.6	45.6	0.0	0.0	68.1	0.0	-3.0	0.0	0.0	5.5	0.0	-0.0	-25.0	-25.0
1712	476966.11	5368729.10	345.18	0	63	58.1	58.1	0.0	0.0	68.1	0.1	-3.0	0.0	0.0	6.1	0.0	-0.0	-13.2	-13.2
1713	476966.11	5368729.10	345.18	0	125	73.1	73.1	0.0	0.0	68.1	0.3	3.9	0.0	0.0	7.1	0.0	-0.0	-6.3	-6.3
1714	476966.11	5368729.10	345.18	0	250	70.4	70.4	0.0	0.0	68.1	0.8	4.9	0.0	0.0	8.7	0.0	-0.0	-12.0	-12.0
1715	476966.11	5368729.10	345.18	0	500	81.2	81.2	0.0	0.0	68.1	1.4	0.8	0.0	0.0	10.7	0.0	-0.0	0.2	0.2
1716	476966.11	5368729.10	345.18	0	1000	80.8	80.8	0.0	0.0	68.1	2.6	0.0	0.0	0.0	13.1	0.0	-0.0	-3.1	-3.1
1717	476966.11	5368729.10	345.18	0	2000	77.5	77.5	0.0	0.0	68.1	7.0	0.0	0.0	0.0	15.8	0.0	-0.0	-13.4	-13.4
1718	476966.11	5368729.10	345.18	0	4000	72.1	72.1	0.0	0.0	68.1	23.6	0.0	0.0	0.0	18.6	0.0	-0.0	-38.2	-38.2
1719	476966.11	5368729.10	345.18	0	8000	63.2	63.2	0.0	0.0	68.1	84.1	0.0	0.0	0.0	21.6	0.0	-0.0	-110.5	-110.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Waste)", ID: "S3_MilWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1720	477101.32	5368695.83	347.55	0	32	46.8	46.8	0.0	0.0	69.4	0.0	-3.0	0.0	0.0	5.6	0.0	-0.0	-25.2	-25.2
1721	477101.32	5368695.83	347.55	0	63	59.3	59.3	0.0	0.0	69.4	0.1	-3.0	0.0	0.0	6.7	0.0	-0.0	-13.9	-13.9
1722	477101.32	5368695.83	347.55	0	125	74.3	74.3	0.0	0.0	69.4	0.3	4.2	0.0	0.0	8.7	0.0	-0.0	-8.3	-8.3
1723	477101.32	5368695.83	347.55	0	250	71.6	71.6	0.0	0.0	69.4	0.9	4.9	0.0	0.0	11.0	0.0	-0.0	-14.6	-14.6
1724	477101.32	5368695.83	347.55	0	500	82.4	82.4	0.0	0.0	69.4	1.6	0.8	0.0	0.0	13.6	0.0	-0.0	-2.9	-2.9
1725	477101.32	5368695.83	347.55	0	1000	82.0	82.0	0.0	0.0	69.4	3.0	0.0	0.0	0.0	16.3	0.0	-0.0	-6.8	-6.8
1726	477101.32	5368695.83	347.55	0	2000	78.7	78.7	0.0	0.0	69.4	8.1	0.0	0.0	0.0	19.2	0.0	-0.0	-17.9	-17.9
1727	477101.32	5368695.83	347.55	0	4000	73.3	73.3	0.0	0.0	69.4	27.3	0.0	0.0	0.0	22.1	0.0	-0.0	-45.5	-45.5
1728	477101.32	5368695.83	347.55	0	8000	64.4	64.4	0.0	0.0	69.4	97.4	0.0	0.0	0.0	25.1	0.0	-0.0	-127.4	-127.4
1729	477260.78	5368610.78	352.00	0	32	48.4	48.4	0.0	0.0	71.0	0.0	-3.5	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
1730	477260.78	5368610.78	352.00	0	63	60.9	60.9	0.0	0.0	71.0	0.1	-3.5	0.0	0.0	4.8	0.0	-0.0	-11.6	-11.6
1731	477260.78	5368610.78	352.00	0	125	75.9	75.9	0.0	0.0	71.0	0.4	4.5	0.0	0.0	4.8	0.0	-0.0	-4.8	-4.8
1732	477260.78	5368610.78	352.00	0	250	73.2	73.2	0.0	0.0	71.0	1.1	4.9	0.0	0.0	4.8	0.0	-0.0	-8.6	-8.6
1733	477260.78	5368610.78	352.00	0	500	84.0	84.0	0.0	0.0	71.0	1.9	0.8	0.0	0.0	4.8	0.0	-0.0	5.4	5.4
1734	477260.78	5368610.78	352.00	0	1000	83.6	83.6	0.0	0.0	71.0	3.7	0.0	0.0	0.0	4.8	0.0	-0.0	4.1	4.1
1735	477260.78	5368610.78	352.00	0	2000	80.3	80.3	0.0	0.0	71.0	9.7	0.0	0.0	0.0	4.8	0.0	-0.0	-5.3	-5.3
1736	477260.78	5368610.78	352.00	0	4000	74.9	74.9	0.0	0.0	71.0	33.0	0.0	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
1737	477260.78	5368610.78	352.00	0	8000	66.0	66.0	0.0	0.0	71.0	117.6	0.0	0.0	0.0	4.8	0.0	-0.0	-127.5	-127.5
1738	476984.05	5368730.17	348.50	0	32	45.3	45.3	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-24.8	-24.8
1739	476984.05	5368730.17	348.50	0	63	57.8	57.8	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-12.5	-12.5
1740	476984.05	5368730.17	348.50	0	125	72.8	72.8	0.0	0.0	68.3	0.3	3.9	0.0	0.0	5.2	0.0	-0.0	-4.8	-4.8
1741	476984.05	5368730.17	348.50	0	250	70.1	70.1	0.0	0.0	68.3	0.8	4.9	0.0	0.0	5.5	0.0	-0.0	-9.3	-9.3
1742	476984.05	5368730.17	348.50	0	500	80.9	80.9	0.0	0.0	68.3	1.4	0.8	0.0	0.0	6.2	0.0	-0.0	4.3	4.3
1743	476984.05	5368730.17	348.50	0	1000	80.5	80.5	0.0	0.0	68.3	2.7	0.0	0.0	0.0	7.2	0.0	-0.0	2.4	2.4
1744	476984.05	5368730.17	348.50	0	2000	77.2	77.2	0.0	0.0	68.3	7.0	0.0	0.0	0.0	8.8	0.0	-0.0	-6.8	-6.8
1745	476984.05	5368730.17	348.50	0	4000	71.8	71.8	0.0	0.0	68.3	23.9	0.0	0.0	0.0	10.8	0.0	-0.0	-31.2	-31.2
1746	476984.05	5368730.17	348.50	0	8000	62.9	62.9	0.0	0.0	68.3	85.3	0.0	0.0	0.0	13.2	0.0	-0.0	-103.9	-103.9
1747	477052.31	5368721.45	354.50	0	32	45.8	45.8	0.0	0.0	68.8	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-20.1	-20.1
1748	477052.31	5368721.45	354.50	0	63	58.3	58.3	0.0	0.0	68.8	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-7.7	-7.7
1749	477052.31	5368721.45	354.50	0	125	73.3	73.3	0.0	0.0	68.8	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	0.0	0.0
1750	477052.31	5368721.45	354.50	0	250	70.6	70.6	0.0	0.0	68.8	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-4.0	-4.0
1751	477052.31	5368721.45	354.50	0	500	81.4	81.4	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	10.2	10.2
1752	477052.31	5368721.45	354.50	0	1000	81.0	81.0	0.0	0.0	68.8	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	9.3	9.3
1753	477052.31	5368721.45	354.50	0	2000	77.7	77.7	0.0	0.0	68.8	7.5	0.0	0.0	0.0	0.0	0.0	-0.0	1.3	1.3
1754	477052.31	5368721.45	354.50	0	4000	72.3	72.3	0.0	0.0	68.8	25.6	0.0	0.0	0.0	0.0	0.0	-0.0	-22.2	-22.2
1755	477052.31	5368721.45	354.50	0	8000	63.4	63.4	0.0	0.0	68.8	91.3	0.0	0.0	0.0	0.0	0.0	-0.0	-96.8	-96.8
1756	476981.20	5368730.00	348.50	0	32	45.1	45.1	0.0	0.0	68.2	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-25.0	-25.0
1757	476981.20	5368730.00	348.50	0	63	57.6	57.6	0.0	0.0	68.2	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-12.7	-12.7
1758	476981.20	5368730.00	348.50	0	125	72.6	72.6	0.0	0.0	68.2	0.3	3.9	0.0	0.0	5.1	0.0	-0.0	-5.0	-5.0
1759	476981.20	5368730.00	348.50	0	250	69.9	69.9	0.0	0.0	68.2	0.8	4.9	0.0	0.0	5.5	0.0	-0.0	-9.5	-9.5
1760	476981.20	5368730.00	348.50	0	500	80.7	80.7	0.0	0.0	68.2	1.4	0.8	0.0	0.0	6.1	0.0	-0.0	4.2	4.2
1761	476981.20	5368730.00	348.50	0	1000	80.3	80.3	0.0	0.0	68.2	2.7	0.0	0.0	0.0	7.1	0.0	-0.0	2.3	2.3
1762	476981.20	5368730.00	348.50	0	2000	77.0	77.0	0.0	0.0	68.2	7.0	0.0	0.0	0.0	8.6	0.0	-0.0	-6.9	-6.9
1763	476981.20	5368730.00	348.50	0	4000	71.6	71.6	0.0	0.0	68.2	23.9	0.0	0.0	0.0	10.7	0.0	-0.0	-31.1	-31.1
1764	476981.20	5368730.00	348.50	0	8000	62.7	62.7	0.0	0.0	68.2	85.1	0.0	0.0	0.0	13.1	0.0	-0.0	-103.7	-103.7
1765	476964.39	5368729.00	345.14	0	32	45.0	45.0	0.0	0.0	68.1	0.0	-3.0	0.0	0.0	5.5	0.0	-0.0	-25.7	-25.7
1766	476964.39	5368729.00	345.14	0	63	57.5	57.5	0.0	0.0	68.1	0.1	-3.0	0.0	0.0	6.1	0.0	-0.0	-13.9	-13.9
1767	476964.39	5368729.00	345.14	0	125	72.5	72.5	0.0	0.0	68.1	0.3	3.9	0.0	0.0	7.2	0.0	-0.0	-7.0	-7.0
1768	476964.39	5368729.00	345.14	0	250	69.8	69.8	0.0	0.0	68.1	0.8	4.9	0.0	0.0	8.7	0.0	-0.0	-12.7	-12.7
1769	476964.39	5368729.00	345.14	0	500	80.6	80.6	0.0	0.0	68.1	1.4	0.8	0.0	0.0	10.8	0.0	-0.0	-0.5	-0.5
1770	476964.39	5368729.00	345.14	0	1000	80.2	80.2	0.0	0.0	68.1	2.6	0.0	0.0	0.0	13.2	0.0	-0.0	-3.8	-3.8
1771	476964.39	5368729.00	345.14	0	2000	76.9	76.9	0.0	0.0	68.1	6.9	0.0	0.0	0.0	15.9	0.0	-0.0	-14.1	-14.1
1772	476964.39	5368729.00	345.14	0	4000	71.5	71.5	0.0	0.0	68.1	23.5	0.0	0.0	0.0	18.7	0.0	-0.0	-38.9	-38.9
1773	476964.39	5368729.00	345.14	0	8000	62.6	62.6	0.0	0.0	68.1	84.0	0.0	0.0	0.0	21.6	0.0	-0.0	-111.1	-111.1
1774	476718.29	5368691.20	318.50	0	32	43.8	43.8	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
1775	476718.29	5368691.20	318.50	0	63	56.3	56.3	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-12.6	-12.6
1776	476718.29	5368691.20	318.50	0	125	71.3	71.3	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-4.4	-4.4
1777	476718.29	5368691.20	318.50	0	250	68.6	68.6	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-8.8	-8.8
1778	476718.29	5368691.20	318.50	0	500	79.4	79.4	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	5.5	5.5
1779	476718.29	5368691.20	318.50	0	1000	79.0	79.0	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	4.8	4.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Waste)", ID: "S3_MilWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1780	476718.29	5368691.20	318.50	0	2000	75.7	75.7	0.0	0.0	67.1	6.1	0.0	0.0	0.0	4.8	0.0	-0.0	-2.4	-2.4
1781	476718.29	5368691.20	318.50	0	4000	70.3	70.3	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.9	0.0	-0.0	-22.6	-22.6
1782	476718.29	5368691.20	318.50	0	8000	61.4	61.4	0.0	0.0	67.1	74.4	0.0	0.0	0.0	5.1	0.0	-0.0	-85.2	-85.2
1783	476919.01	5368726.30	344.73	0	32	44.6	44.6	0.0	0.0	67.8	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
1784	476919.01	5368726.30	344.73	0	63	57.1	57.1	0.0	0.0	67.8	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-12.6	-12.6
1785	476919.01	5368726.30	344.73	0	125	72.1	72.1	0.0	0.0	67.8	0.3	3.8	0.0	0.0	4.8	0.0	-0.0	-4.7	-4.7
1786	476919.01	5368726.30	344.73	0	250	69.4	69.4	0.0	0.0	67.8	0.7	4.9	0.0	0.0	4.9	0.0	-0.0	-9.0	-9.0
1787	476919.01	5368726.30	344.73	0	500	80.2	80.2	0.0	0.0	67.8	1.3	0.8	0.0	0.0	5.0	0.0	-0.0	5.2	5.2
1788	476919.01	5368726.30	344.73	0	1000	79.8	79.8	0.0	0.0	67.8	2.5	0.0	0.0	0.0	5.2	0.0	-0.0	4.2	4.2
1789	476919.01	5368726.30	344.73	0	2000	76.5	76.5	0.0	0.0	67.8	6.7	0.0	0.0	0.0	5.6	0.0	-0.0	-3.7	-3.7
1790	476919.01	5368726.30	344.73	0	4000	71.1	71.1	0.0	0.0	67.8	22.7	0.0	0.0	0.0	6.4	0.0	-0.0	-25.9	-25.9
1791	476919.01	5368726.30	344.73	0	8000	62.2	62.2	0.0	0.0	67.8	81.1	0.0	0.0	0.0	7.5	0.0	-0.0	-94.3	-94.3
1792	477109.05	5368689.65	344.65	0	32	46.3	46.3	0.0	0.0	69.5	0.0	-3.0	0.0	0.0	5.9	0.0	-0.0	-26.2	-26.2
1793	477109.05	5368689.65	344.65	0	63	58.8	58.8	0.0	0.0	69.5	0.1	-3.0	0.0	0.0	7.4	0.0	-0.0	-15.3	-15.3
1794	477109.05	5368689.65	344.65	0	125	73.8	73.8	0.0	0.0	69.5	0.4	4.2	0.0	0.0	9.8	0.0	-0.0	-10.1	-10.1
1795	477109.05	5368689.65	344.65	0	250	71.1	71.1	0.0	0.0	69.5	0.9	4.9	0.0	0.0	12.4	0.0	-0.0	-16.6	-16.6
1796	477109.05	5368689.65	344.65	0	500	81.9	81.9	0.0	0.0	69.5	1.6	0.8	0.0	0.0	15.1	0.0	-0.0	-5.2	-5.2
1797	477109.05	5368689.65	344.65	0	1000	81.5	81.5	0.0	0.0	69.5	3.1	0.0	0.0	0.0	17.9	0.0	-0.0	-9.1	-9.1
1798	477109.05	5368689.65	344.65	0	2000	78.2	78.2	0.0	0.0	69.5	8.1	0.0	0.0	0.0	20.8	0.0	-0.0	-20.3	-20.3
1799	477109.05	5368689.65	344.65	0	4000	72.8	72.8	0.0	0.0	69.5	27.6	0.0	0.0	0.0	23.8	0.0	-0.0	-48.2	-48.2
1800	477109.05	5368689.65	344.65	0	8000	63.9	63.9	0.0	0.0	69.5	98.5	0.0	0.0	0.0	26.8	0.0	-0.0	-131.0	-131.0
1801	476932.89	5368727.13	344.89	0	32	44.6	44.6	0.0	0.0	67.9	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-25.2	-25.2
1802	476932.89	5368727.13	344.89	0	63	57.1	57.1	0.0	0.0	67.9	0.1	-3.0	0.0	0.0	4.9	0.0	-0.0	-12.9	-12.9
1803	476932.89	5368727.13	344.89	0	125	72.1	72.1	0.0	0.0	67.9	0.3	3.8	0.0	0.0	5.1	0.0	-0.0	-5.1	-5.1
1804	476932.89	5368727.13	344.89	0	250	69.4	69.4	0.0	0.0	67.9	0.7	4.9	0.0	0.0	5.4	0.0	-0.0	-9.6	-9.6
1805	476932.89	5368727.13	344.89	0	500	80.2	80.2	0.0	0.0	67.9	1.4	0.8	0.0	0.0	6.0	0.0	-0.0	4.2	4.2
1806	476932.89	5368727.13	344.89	0	1000	79.8	79.8	0.0	0.0	67.9	2.6	0.0	0.0	0.0	6.9	0.0	-0.0	2.4	2.4
1807	476932.89	5368727.13	344.89	0	2000	76.5	76.5	0.0	0.0	67.9	6.8	0.0	0.0	0.0	8.3	0.0	-0.0	-6.5	-6.5
1808	476932.89	5368727.13	344.89	0	4000	71.1	71.1	0.0	0.0	67.9	23.0	0.0	0.0	0.0	10.2	0.0	-0.0	-30.0	-30.0
1809	476932.89	5368727.13	344.89	0	8000	62.2	62.2	0.0	0.0	67.9	81.9	0.0	0.0	0.0	12.6	0.0	-0.0	-100.3	-100.3
1810	476742.86	5368698.55	326.50	0	32	43.7	43.7	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
1811	476742.86	5368698.55	326.50	0	63	56.2	56.2	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-12.7	-12.7
1812	476742.86	5368698.55	326.50	0	125	71.2	71.2	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-4.5	-4.5
1813	476742.86	5368698.55	326.50	0	250	68.5	68.5	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-8.9	-8.9
1814	476742.86	5368698.55	326.50	0	500	79.3	79.3	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	5.5	5.5
1815	476742.86	5368698.55	326.50	0	1000	78.9	78.9	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	4.7	4.7
1816	476742.86	5368698.55	326.50	0	2000	75.6	75.6	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	-2.4	-2.4
1817	476742.86	5368698.55	326.50	0	4000	70.2	70.2	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
1818	476742.86	5368698.55	326.50	0	8000	61.3	61.3	0.0	0.0	67.1	74.5	0.0	0.0	0.0	4.8	0.0	-0.0	-85.0	-85.0
1819	476626.85	5368629.74	318.50	0	32	44.2	44.2	0.0	0.0	67.6	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
1820	476626.85	5368629.74	318.50	0	63	56.7	56.7	0.0	0.0	67.6	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-12.8	-12.8
1821	476626.85	5368629.74	318.50	0	125	71.7	71.7	0.0	0.0	67.6	0.3	3.8	0.0	0.0	4.8	0.0	-0.0	-4.8	-4.8
1822	476626.85	5368629.74	318.50	0	250	69.0	69.0	0.0	0.0	67.6	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-9.0	-9.0
1823	476626.85	5368629.74	318.50	0	500	79.8	79.8	0.0	0.0	67.6	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	5.3	5.3
1824	476626.85	5368629.74	318.50	0	1000	79.4	79.4	0.0	0.0	67.6	2.5	0.0	0.0	0.0	4.8	0.0	-0.0	4.5	4.5
1825	476626.85	5368629.74	318.50	0	2000	76.1	76.1	0.0	0.0	67.6	6.5	0.0	0.0	0.0	4.8	0.0	-0.0	-2.8	-2.8
1826	476626.85	5368629.74	318.50	0	4000	70.7	70.7	0.0	0.0	67.6	22.2	0.0	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
1827	476626.85	5368629.74	318.50	0	8000	61.8	61.8	0.0	0.0	67.6	79.0	0.0	0.0	0.0	4.8	0.0	-0.0	-89.6	-89.6
1828	477054.11	5368721.07	354.50	0	32	45.4	45.4	0.0	0.0	68.9	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-20.5	-20.5
1829	477054.11	5368721.07	354.50	0	63	57.9	57.9	0.0	0.0	68.9	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-8.0	-8.0
1830	477054.11	5368721.07	354.50	0	125	72.9	72.9	0.0	0.0	68.9	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-0.3	-0.3
1831	477054.11	5368721.07	354.50	0	250	70.2	70.2	0.0	0.0	68.9	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-4.4	-4.4
1832	477054.11	5368721.07	354.50	0	500	81.0	81.0	0.0	0.0	68.9	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	9.9	9.9
1833	477054.11	5368721.07	354.50	0	1000	80.6	80.6	0.0	0.0	68.9	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	8.9	8.9
1834	477054.11	5368721.07	354.50	0	2000	77.3	77.3	0.0	0.0	68.9	7.6	0.0	0.0	0.0	0.0	0.0	-0.0	0.9	0.9
1835	477054.11	5368721.07	354.50	0	4000	71.9	71.9	0.0	0.0	68.9	25.6	0.0	0.0	0.0	0.0	0.0	-0.0	-22.6	-22.6
1836	477054.11	5368721.07	354.50	0	8000	63.0	63.0	0.0	0.0	68.9	91.5	0.0	0.0	0.0	0.0	0.0	-0.0	-97.3	-97.3
1837	477103.05	5368694.45	347.45	0	32	46.0	46.0	0.0	0.0	69.4	0.0	-3.0	0.0	0.0	5.4	0.0	-0.0	-25.9	-25.9
1838	477103.05	5368694.45	347.45	0	63	58.5	58.5	0.0	0.0	69.4	0.1	-3.0	0.0	0.0	6.4	0.0	-0.0	-14.5	-14.5
1839	477103.05	5368694.45	347.45	0	125	73.5	73.5	0.0	0.0	69.4	0.3	4.2	0.0	0.0	8.1	0.0	-0.0	-8.6	-8.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Waste)", ID: "S3_MilWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1840	477103.05	5368694.45	347.45	0	250	70.8	70.8	0.0	0.0	69.4	0.9	4.9	0.0	0.0	10.2	0.0	-0.0	-14.7	-14.7
1841	477103.05	5368694.45	347.45	0	500	81.6	81.6	0.0	0.0	69.4	1.6	0.8	0.0	0.0	12.7	0.0	-0.0	-2.9	-2.9
1842	477103.05	5368694.45	347.45	0	1000	81.2	81.2	0.0	0.0	69.4	3.0	0.0	0.0	0.0	15.4	0.0	-0.0	-6.7	-6.7
1843	477103.05	5368694.45	347.45	0	2000	77.9	77.9	0.0	0.0	69.4	8.1	0.0	0.0	0.0	18.2	0.0	-0.0	-17.8	-17.8
1844	477103.05	5368694.45	347.45	0	4000	72.5	72.5	0.0	0.0	69.4	27.4	0.0	0.0	0.0	21.1	0.0	-0.0	-45.4	-45.4
1845	477103.05	5368694.45	347.45	0	8000	63.6	63.6	0.0	0.0	69.4	97.6	0.0	0.0	0.0	24.1	0.0	-0.0	-127.5	-127.5
1846	477004.53	5368731.38	352.09	0	32	44.8	44.8	0.0	0.0	68.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
1847	477004.53	5368731.38	352.09	0	63	57.3	57.3	0.0	0.0	68.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-13.0	-13.0
1848	477004.53	5368731.38	352.09	0	125	72.3	72.3	0.0	0.0	68.4	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-5.1	-5.1
1849	477004.53	5368731.38	352.09	0	250	69.6	69.6	0.0	0.0	68.4	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-9.3	-9.3
1850	477004.53	5368731.38	352.09	0	500	80.4	80.4	0.0	0.0	68.4	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	5.0	5.0
1851	477004.53	5368731.38	352.09	0	1000	80.0	80.0	0.0	0.0	68.4	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	4.1	4.1
1852	477004.53	5368731.38	352.09	0	2000	76.7	76.7	0.0	0.0	68.4	7.2	0.0	0.0	0.0	4.8	0.0	-0.0	-3.6	-3.6
1853	477004.53	5368731.38	352.09	0	4000	71.3	71.3	0.0	0.0	68.4	24.3	0.0	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
1854	477004.53	5368731.38	352.09	0	8000	62.4	62.4	0.0	0.0	68.4	86.7	0.0	0.0	0.0	4.8	0.0	-0.0	-97.5	-97.5
1855	477257.79	5368611.67	352.00	0	32	47.4	47.4	0.0	0.0	71.0	0.0	-3.5	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
1856	477257.79	5368611.67	352.00	0	63	59.9	59.9	0.0	0.0	71.0	0.1	-3.5	0.0	0.0	4.8	0.0	-0.0	-12.5	-12.5
1857	477257.79	5368611.67	352.00	0	125	74.9	74.9	0.0	0.0	71.0	0.4	4.5	0.0	0.0	4.8	0.0	-0.0	-5.8	-5.8
1858	477257.79	5368611.67	352.00	0	250	72.2	72.2	0.0	0.0	71.0	1.1	4.9	0.0	0.0	4.8	0.0	-0.0	-9.6	-9.6
1859	477257.79	5368611.67	352.00	0	500	83.0	83.0	0.0	0.0	71.0	1.9	0.8	0.0	0.0	4.8	0.0	-0.0	4.5	4.5
1860	477257.79	5368611.67	352.00	0	1000	82.6	82.6	0.0	0.0	71.0	3.7	0.0	0.0	0.0	4.8	0.0	-0.0	3.1	3.1
1861	477257.79	5368611.67	352.00	0	2000	79.3	79.3	0.0	0.0	71.0	9.7	0.0	0.0	0.0	4.8	0.0	-0.0	-6.2	-6.2
1862	477257.79	5368611.67	352.00	0	4000	73.9	73.9	0.0	0.0	71.0	32.9	0.0	0.0	0.0	4.8	0.0	-0.0	-34.8	-34.8
1863	477257.79	5368611.67	352.00	0	8000	65.0	65.0	0.0	0.0	71.0	117.3	0.0	0.0	0.0	4.8	0.0	-0.0	-128.1	-128.1
1864	476771.49	5368707.10	333.43	0	32	43.2	43.2	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
1865	476771.49	5368707.10	333.43	0	63	55.7	55.7	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-13.3	-13.3
1866	476771.49	5368707.10	333.43	0	125	70.7	70.7	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-5.1	-5.1
1867	476771.49	5368707.10	333.43	0	250	68.0	68.0	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-9.5	-9.5
1868	476771.49	5368707.10	333.43	0	500	78.8	78.8	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	4.9	4.9
1869	476771.49	5368707.10	333.43	0	1000	78.4	78.4	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	4.2	4.2
1870	476771.49	5368707.10	333.43	0	2000	75.1	75.1	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	-3.0	-3.0
1871	476771.49	5368707.10	333.43	0	4000	69.7	69.7	0.0	0.0	67.1	21.0	0.0	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
1872	476771.49	5368707.10	333.43	0	8000	60.8	60.8	0.0	0.0	67.1	74.8	0.0	0.0	0.0	4.8	0.0	-0.0	-85.9	-85.9
1873	477005.94	5368731.29	352.11	0	32	44.2	44.2	0.0	0.0	68.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
1874	477005.94	5368731.29	352.11	0	63	56.7	56.7	0.0	0.0	68.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-13.6	-13.6
1875	477005.94	5368731.29	352.11	0	125	71.7	71.7	0.0	0.0	68.4	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-5.7	-5.7
1876	477005.94	5368731.29	352.11	0	250	69.0	69.0	0.0	0.0	68.4	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-9.8	-9.8
1877	477005.94	5368731.29	352.11	0	500	79.8	79.8	0.0	0.0	68.4	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	4.4	4.4
1878	477005.94	5368731.29	352.11	0	1000	79.4	79.4	0.0	0.0	68.4	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	3.5	3.5
1879	477005.94	5368731.29	352.11	0	2000	76.1	76.1	0.0	0.0	68.4	7.2	0.0	0.0	0.0	4.8	0.0	-0.0	-4.2	-4.2
1880	477005.94	5368731.29	352.11	0	4000	70.7	70.7	0.0	0.0	68.4	24.3	0.0	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
1881	477005.94	5368731.29	352.11	0	8000	61.8	61.8	0.0	0.0	68.4	86.8	0.0	0.0	0.0	4.8	0.0	-0.0	-98.2	-98.2
1882	477086.74	5368707.50	342.50	0	32	45.0	45.0	0.0	0.0	69.2	0.0	-3.0	0.0	0.0	5.4	0.0	-0.0	-26.7	-26.7
1883	477086.74	5368707.50	342.50	0	63	57.5	57.5	0.0	0.0	69.2	0.1	-3.0	0.0	0.0	6.0	0.0	-0.0	-14.8	-14.8
1884	477086.74	5368707.50	342.50	0	125	72.5	72.5	0.0	0.0	69.2	0.3	4.2	0.0	0.0	7.2	0.0	-0.0	-8.4	-8.4
1885	477086.74	5368707.50	342.50	0	250	69.8	69.8	0.0	0.0	69.2	0.9	4.9	0.0	0.0	9.6	0.0	-0.0	-14.7	-14.7
1886	477086.74	5368707.50	342.50	0	500	80.6	80.6	0.0	0.0	69.2	1.6	0.8	0.0	0.0	13.0	0.0	-0.0	-4.0	-4.0
1887	477086.74	5368707.50	342.50	0	1000	80.2	80.2	0.0	0.0	69.2	3.0	0.0	0.0	0.0	16.5	0.0	-0.0	-8.5	-8.5
1888	477086.74	5368707.50	342.50	0	2000	76.9	76.9	0.0	0.0	69.2	7.9	0.0	0.0	0.0	19.6	0.0	-0.0	-19.8	-19.8
1889	477086.74	5368707.50	342.50	0	4000	71.5	71.5	0.0	0.0	69.2	26.7	0.0	0.0	0.0	22.6	0.0	-0.0	-47.0	-47.0
1890	477086.74	5368707.50	342.50	0	8000	62.6	62.6	0.0	0.0	69.2	95.2	0.0	0.0	0.0	25.6	0.0	-0.0	-127.4	-127.4
1891	476754.59	5368702.05	329.52	0	32	42.7	42.7	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
1892	476754.59	5368702.05	329.52	0	63	55.2	55.2	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-13.8	-13.8
1893	476754.59	5368702.05	329.52	0	125	70.2	70.2	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-5.6	-5.6
1894	476754.59	5368702.05	329.52	0	250	67.5	67.5	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-10.0	-10.0
1895	476754.59	5368702.05	329.52	0	500	78.3	78.3	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	4.4	4.4
1896	476754.59	5368702.05	329.52	0	1000	77.9	77.9	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	3.6	3.6
1897	476754.59	5368702.05	329.52	0	2000	74.6	74.6	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	-3.5	-3.5
1898	476754.59	5368702.05	329.52	0	4000	69.2	69.2	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
1899	476754.59	5368702.05	329.52	0	8000	60.3	60.3	0.0	0.0	67.1	74.6	0.0	0.0	0.0	4.8	0.0	-0.0	-86.2	-86.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Waste)", ID: "S3_MilWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1900	476982.61	5368730.08	348.50	0	32	43.7	43.7	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-26.4	-26.4
1901	476982.61	5368730.08	348.50	0	63	56.2	56.2	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-14.1	-14.1
1902	476982.61	5368730.08	348.50	0	125	71.2	71.2	0.0	0.0	68.3	0.3	3.9	0.0	0.0	5.1	0.0	-0.0	-6.4	-6.4
1903	476982.61	5368730.08	348.50	0	250	68.5	68.5	0.0	0.0	68.3	0.8	4.9	0.0	0.0	5.5	0.0	-0.0	-10.9	-10.9
1904	476982.61	5368730.08	348.50	0	500	79.3	79.3	0.0	0.0	68.3	1.4	0.8	0.0	0.0	6.1	0.0	-0.0	2.7	2.7
1905	476982.61	5368730.08	348.50	0	1000	78.9	78.9	0.0	0.0	68.3	2.7	0.0	0.0	0.0	7.2	0.0	-0.0	0.8	0.8
1906	476982.61	5368730.08	348.50	0	2000	75.6	75.6	0.0	0.0	68.3	7.0	0.0	0.0	0.0	8.7	0.0	-0.0	-8.4	-8.4
1907	476982.61	5368730.08	348.50	0	4000	70.2	70.2	0.0	0.0	68.3	23.9	0.0	0.0	0.0	10.7	0.0	-0.0	-32.7	-32.7
1908	476982.61	5368730.08	348.50	0	8000	61.3	61.3	0.0	0.0	68.3	85.2	0.0	0.0	0.0	13.2	0.0	-0.0	-105.3	-105.3
1909	476848.14	5368714.48	336.50	0	32	42.7	42.7	0.0	0.0	67.5	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-26.7	-26.7
1910	476848.14	5368714.48	336.50	0	63	55.2	55.2	0.0	0.0	67.5	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-14.4	-14.4
1911	476848.14	5368714.48	336.50	0	125	70.2	70.2	0.0	0.0	67.5	0.3	3.7	0.0	0.0	5.4	0.0	-0.0	-6.6	-6.6
1912	476848.14	5368714.48	336.50	0	250	67.5	67.5	0.0	0.0	67.5	0.7	4.9	0.0	0.0	5.9	0.0	-0.0	-11.5	-11.5
1913	476848.14	5368714.48	336.50	0	500	78.3	78.3	0.0	0.0	67.5	1.3	0.8	0.0	0.0	6.9	0.0	-0.0	1.9	1.9
1914	476848.14	5368714.48	336.50	0	1000	77.9	77.9	0.0	0.0	67.5	2.4	0.0	0.0	0.0	8.3	0.0	-0.0	-0.3	-0.3
1915	476848.14	5368714.48	336.50	0	2000	74.6	74.6	0.0	0.0	67.5	6.4	0.0	0.0	0.0	10.2	0.0	-0.0	-9.5	-9.5
1916	476848.14	5368714.48	336.50	0	4000	69.2	69.2	0.0	0.0	67.5	21.8	0.0	0.0	0.0	12.5	0.0	-0.0	-32.6	-32.6
1917	476848.14	5368714.48	336.50	0	8000	60.3	60.3	0.0	0.0	67.5	77.9	0.0	0.0	0.0	15.1	0.0	-0.0	-100.2	-100.2
1918	476724.25	5368692.98	320.74	0	32	42.3	42.3	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
1919	476724.25	5368692.98	320.74	0	63	54.8	54.8	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-14.1	-14.1
1920	476724.25	5368692.98	320.74	0	125	69.8	69.8	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-5.9	-5.9
1921	476724.25	5368692.98	320.74	0	250	67.1	67.1	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-10.3	-10.3
1922	476724.25	5368692.98	320.74	0	500	77.9	77.9	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	4.1	4.1
1923	476724.25	5368692.98	320.74	0	1000	77.5	77.5	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	3.3	3.3
1924	476724.25	5368692.98	320.74	0	2000	74.2	74.2	0.0	0.0	67.1	6.1	0.0	0.0	0.0	4.8	0.0	-0.0	-3.8	-3.8
1925	476724.25	5368692.98	320.74	0	4000	68.8	68.8	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
1926	476724.25	5368692.98	320.74	0	8000	59.9	59.9	0.0	0.0	67.1	74.4	0.0	0.0	0.0	4.9	0.0	-0.0	-86.5	-86.5
1927	476481.04	5368564.71	318.50	0	32	43.4	43.4	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
1928	476481.04	5368564.71	318.50	0	63	55.9	55.9	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-14.3	-14.3
1929	476481.04	5368564.71	318.50	0	125	70.9	70.9	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-6.4	-6.4
1930	476481.04	5368564.71	318.50	0	250	68.2	68.2	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-10.6	-10.6
1931	476481.04	5368564.71	318.50	0	500	79.0	79.0	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	3.7	3.7
1932	476481.04	5368564.71	318.50	0	1000	78.6	78.6	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	2.8	2.8
1933	476481.04	5368564.71	318.50	0	2000	75.3	75.3	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-4.9	-4.9
1934	476481.04	5368564.71	318.50	0	4000	69.9	69.9	0.0	0.0	68.3	24.1	0.0	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
1935	476481.04	5368564.71	318.50	0	8000	61.0	61.0	0.0	0.0	68.3	85.9	0.0	0.0	0.0	4.8	0.0	-0.0	-98.0	-98.0
1936	476755.37	5368702.28	329.72	0	32	41.7	41.7	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
1937	476755.37	5368702.28	329.72	0	63	54.2	54.2	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-14.8	-14.8
1938	476755.37	5368702.28	329.72	0	125	69.2	69.2	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-6.6	-6.6
1939	476755.37	5368702.28	329.72	0	250	66.5	66.5	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-11.0	-11.0
1940	476755.37	5368702.28	329.72	0	500	77.3	77.3	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	3.4	3.4
1941	476755.37	5368702.28	329.72	0	1000	76.9	76.9	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	2.6	2.6
1942	476755.37	5368702.28	329.72	0	2000	73.6	73.6	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	-4.5	-4.5
1943	476755.37	5368702.28	329.72	0	4000	68.2	68.2	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
1944	476755.37	5368702.28	329.72	0	8000	59.3	59.3	0.0	0.0	67.1	74.6	0.0	0.0	0.0	4.8	0.0	-0.0	-87.2	-87.2
1945	476777.32	5368708.84	334.44	0	32	41.3	41.3	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
1946	476777.32	5368708.84	334.44	0	63	53.8	53.8	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
1947	476777.32	5368708.84	334.44	0	125	68.8	68.8	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-7.0	-7.0
1948	476777.32	5368708.84	334.44	0	250	66.1	66.1	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-11.3	-11.3
1949	476777.32	5368708.84	334.44	0	500	76.9	76.9	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	3.0	3.0
1950	476777.32	5368708.84	334.44	0	1000	76.5	76.5	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	2.3	2.3
1951	476777.32	5368708.84	334.44	0	2000	73.2	73.2	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	-4.8	-4.8
1952	476777.32	5368708.84	334.44	0	4000	67.8	67.8	0.0	0.0	67.1	21.0	0.0	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
1953	476777.32	5368708.84	334.44	0	8000	58.9	58.9	0.0	0.0	67.1	74.8	0.0	0.0	0.0	4.8	0.0	-0.0	-87.8	-87.8
1954	476400.21	5368830.04	318.50	0	32	38.7	38.7	0.0	0.0	64.7	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-28.0	-28.0
1955	476400.21	5368830.04	318.50	0	63	51.2	51.2	0.0	0.0	64.7	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-15.7	-15.7
1956	476400.21	5368830.04	318.50	0	125	66.2	66.2	0.0	0.0	64.7	0.2	3.0	0.0	0.0	5.4	0.0	-0.0	-7.2	-7.2
1957	476400.21	5368830.04	318.50	0	250	63.5	63.5	0.0	0.0	64.7	0.5	4.9	0.0	0.0	6.4	0.0	-0.0	-13.1	-13.1
1958	476400.21	5368830.04	318.50	0	500	74.3	74.3	0.0	0.0	64.7	0.9	0.8	0.0	0.0	8.3	0.0	-0.0	-0.5	-0.5
1959	476400.21	5368830.04	318.50	0	1000	73.9	73.9	0.0	0.0	64.7	1.8	0.0	0.0	0.0	10.6	0.0	-0.0	-3.3	-3.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Waste)", ID: "S3_MilWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1960	476400.21	5368830.04	318.50	0	2000	70.6	70.6	0.0	0.0	64.7	4.7	0.0	0.0	0.0	13.2	0.0	-0.0	-12.0	-12.0
1961	476400.21	5368830.04	318.50	0	4000	65.2	65.2	0.0	0.0	64.7	15.9	0.0	0.0	0.0	15.9	0.0	-0.0	-31.3	-31.3
1962	476400.21	5368830.04	318.50	0	8000	56.3	56.3	0.0	0.0	64.7	56.6	0.0	0.0	0.0	18.7	0.0	-0.0	-83.8	-83.8
1963	477094.95	5368700.93	351.51	0	32	43.1	43.1	0.0	0.0	69.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
1964	477094.95	5368700.93	351.51	0	63	55.6	55.6	0.0	0.0	69.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-15.6	-15.6
1965	477094.95	5368700.93	351.51	0	125	70.6	70.6	0.0	0.0	69.3	0.3	4.2	0.0	0.0	4.8	0.0	-0.0	-8.1	-8.1
1966	477094.95	5368700.93	351.51	0	250	67.9	67.9	0.0	0.0	69.3	0.9	4.9	0.0	0.0	4.8	0.0	-0.0	-12.0	-12.0
1967	477094.95	5368700.93	351.51	0	500	78.7	78.7	0.0	0.0	69.3	1.6	0.8	0.0	0.0	4.9	0.0	-0.0	2.1	2.1
1968	477094.95	5368700.93	351.51	0	1000	78.3	78.3	0.0	0.0	69.3	3.0	0.0	0.0	0.0	5.0	0.0	-0.0	0.9	0.9
1969	477094.95	5368700.93	351.51	0	2000	75.0	75.0	0.0	0.0	69.3	8.0	0.0	0.0	0.0	5.2	0.0	-0.0	-7.5	-7.5
1970	477094.95	5368700.93	351.51	0	4000	69.6	69.6	0.0	0.0	69.3	27.0	0.0	0.0	0.0	5.5	0.0	-0.0	-32.3	-32.3
1971	477094.95	5368700.93	351.51	0	8000	60.7	60.7	0.0	0.0	69.3	96.4	0.0	0.0	0.0	6.2	0.0	-0.0	-111.3	-111.3
1972	476473.95	5368563.14	318.50	0	32	41.8	41.8	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
1973	476473.95	5368563.14	318.50	0	63	54.3	54.3	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-15.9	-15.9
1974	476473.95	5368563.14	318.50	0	125	69.3	69.3	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-8.1	-8.1
1975	476473.95	5368563.14	318.50	0	250	66.6	66.6	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-12.2	-12.2
1976	476473.95	5368563.14	318.50	0	500	77.4	77.4	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	2.1	2.1
1977	476473.95	5368563.14	318.50	0	1000	77.0	77.0	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	1.2	1.2
1978	476473.95	5368563.14	318.50	0	2000	73.7	73.7	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-6.5	-6.5
1979	476473.95	5368563.14	318.50	0	4000	68.3	68.3	0.0	0.0	68.3	24.1	0.0	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
1980	476473.95	5368563.14	318.50	0	8000	59.4	59.4	0.0	0.0	68.3	86.1	0.0	0.0	0.0	4.8	0.0	-0.0	-99.8	-99.8
1981	477007.69	5368730.92	352.07	0	32	41.9	41.9	0.0	0.0	68.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
1982	477007.69	5368730.92	352.07	0	63	54.4	54.4	0.0	0.0	68.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-15.9	-15.9
1983	477007.69	5368730.92	352.07	0	125	69.4	69.4	0.0	0.0	68.4	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-8.1	-8.1
1984	477007.69	5368730.92	352.07	0	250	66.7	66.7	0.0	0.0	68.4	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-12.2	-12.2
1985	477007.69	5368730.92	352.07	0	500	77.5	77.5	0.0	0.0	68.4	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	2.0	2.0
1986	477007.69	5368730.92	352.07	0	1000	77.1	77.1	0.0	0.0	68.4	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	1.1	1.1
1987	477007.69	5368730.92	352.07	0	2000	73.8	73.8	0.0	0.0	68.4	7.2	0.0	0.0	0.0	4.8	0.0	-0.0	-6.6	-6.6
1988	477007.69	5368730.92	352.07	0	4000	68.4	68.4	0.0	0.0	68.4	24.4	0.0	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
1989	477007.69	5368730.92	352.07	0	8000	59.5	59.5	0.0	0.0	68.4	87.0	0.0	0.0	0.0	4.8	0.0	-0.0	-100.7	-100.7
1990	476528.12	5368841.91	318.50	0	32	37.6	37.6	0.0	0.0	64.2	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
1991	476528.12	5368841.91	318.50	0	63	50.1	50.1	0.0	0.0	64.2	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-16.1	-16.1
1992	476528.12	5368841.91	318.50	0	125	65.1	65.1	0.0	0.0	64.2	0.2	2.8	0.0	0.0	5.2	0.0	-0.0	-7.3	-7.3
1993	476528.12	5368841.91	318.50	0	250	62.4	62.4	0.0	0.0	64.2	0.5	4.9	0.0	0.0	5.8	0.0	-0.0	-13.0	-13.0
1994	476528.12	5368841.91	318.50	0	500	73.2	73.2	0.0	0.0	64.2	0.9	0.8	0.0	0.0	7.1	0.0	-0.0	0.2	0.2
1995	476528.12	5368841.91	318.50	0	1000	72.8	72.8	0.0	0.0	64.2	1.7	0.0	0.0	0.0	9.1	0.0	-0.0	-2.2	-2.2
1996	476528.12	5368841.91	318.50	0	2000	69.5	69.5	0.0	0.0	64.2	4.4	0.0	0.0	0.0	11.4	0.0	-0.0	-10.5	-10.5
1997	476528.12	5368841.91	318.50	0	4000	64.1	64.1	0.0	0.0	64.2	15.0	0.0	0.0	0.0	13.9	0.0	-0.0	-29.0	-29.0
1998	476528.12	5368841.91	318.50	0	8000	55.2	55.2	0.0	0.0	64.2	53.3	0.0	0.0	0.0	16.7	0.0	-0.0	-79.0	-79.0
1999	476779.92	5368709.62	334.82	0	32	40.5	40.5	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
2000	476779.92	5368709.62	334.82	0	63	53.0	53.0	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
2001	476779.92	5368709.62	334.82	0	125	68.0	68.0	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-7.8	-7.8
2002	476779.92	5368709.62	334.82	0	250	65.3	65.3	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-12.2	-12.2
2003	476779.92	5368709.62	334.82	0	500	76.1	76.1	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	2.1	2.1
2004	476779.92	5368709.62	334.82	0	1000	75.7	75.7	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	1.4	1.4
2005	476779.92	5368709.62	334.82	0	2000	72.4	72.4	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	-5.7	-5.7
2006	476779.92	5368709.62	334.82	0	4000	67.0	67.0	0.0	0.0	67.1	21.0	0.0	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
2007	476779.92	5368709.62	334.82	0	8000	58.1	58.1	0.0	0.0	67.1	74.9	0.0	0.0	0.0	4.8	0.0	-0.0	-88.7	-88.7
2008	476489.11	5368566.50	318.50	0	32	41.6	41.6	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
2009	476489.11	5368566.50	318.50	0	63	54.1	54.1	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
2010	476489.11	5368566.50	318.50	0	125	69.1	69.1	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-8.2	-8.2
2011	476489.11	5368566.50	318.50	0	250	66.4	66.4	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-12.4	-12.4
2012	476489.11	5368566.50	318.50	0	500	77.2	77.2	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	1.9	1.9
2013	476489.11	5368566.50	318.50	0	1000	76.8	76.8	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	1.0	1.0
2014	476489.11	5368566.50	318.50	0	2000	73.5	73.5	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-6.7	-6.7
2015	476489.11	5368566.50	318.50	0	4000	68.1	68.1	0.0	0.0	68.3	24.0	0.0	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
2016	476489.11	5368566.50	318.50	0	8000	59.2	59.2	0.0	0.0	68.3	85.6	0.0	0.0	0.0	4.8	0.0	-0.0	-99.5	-99.5
2017	477006.96	5368731.07	352.09	0	32	41.6	41.6	0.0	0.0	68.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
2018	477006.96	5368731.07	352.09	0	63	54.1	54.1	0.0	0.0	68.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-16.2	-16.2
2019	477006.96	5368731.07	352.09	0	125	69.1	69.1	0.0	0.0	68.4	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-8.4	-8.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Waste)", ID: "S3_MilWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2020	477006.96	5368731.07	352.09	0	250	66.4	66.4	0.0	0.0	68.4	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-12.5	-12.5
2021	477006.96	5368731.07	352.09	0	500	77.2	77.2	0.0	0.0	68.4	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	1.8	1.8
2022	477006.96	5368731.07	352.09	0	1000	76.8	76.8	0.0	0.0	68.4	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	0.9	0.9
2023	477006.96	5368731.07	352.09	0	2000	73.5	73.5	0.0	0.0	68.4	7.2	0.0	0.0	0.0	4.8	0.0	-0.0	-6.9	-6.9
2024	477006.96	5368731.07	352.09	0	4000	68.1	68.1	0.0	0.0	68.4	24.4	0.0	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
2025	477006.96	5368731.07	352.09	0	8000	59.2	59.2	0.0	0.0	68.4	86.9	0.0	0.0	0.0	4.8	0.0	-0.0	-100.9	-100.9
2026	476717.44	5368690.95	318.50	0	32	40.2	40.2	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
2027	476717.44	5368690.95	318.50	0	63	52.7	52.7	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-16.2	-16.2
2028	476717.44	5368690.95	318.50	0	125	67.7	67.7	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-8.0	-8.0
2029	476717.44	5368690.95	318.50	0	250	65.0	65.0	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-12.4	-12.4
2030	476717.44	5368690.95	318.50	0	500	75.8	75.8	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	1.9	1.9
2031	476717.44	5368690.95	318.50	0	1000	75.4	75.4	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	1.2	1.2
2032	476717.44	5368690.95	318.50	0	2000	72.1	72.1	0.0	0.0	67.1	6.1	0.0	0.0	0.0	4.8	0.0	-0.0	-6.0	-6.0
2033	476717.44	5368690.95	318.50	0	4000	66.7	66.7	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.9	0.0	-0.0	-26.2	-26.2
2034	476717.44	5368690.95	318.50	0	8000	57.8	57.8	0.0	0.0	67.1	74.4	0.0	0.0	0.0	5.1	0.0	-0.0	-88.8	-88.8
2035	477093.54	5368702.06	351.21	0	32	42.3	42.3	0.0	0.0	69.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
2036	477093.54	5368702.06	351.21	0	63	54.8	54.8	0.0	0.0	69.3	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-16.6	-16.6
2037	477093.54	5368702.06	351.21	0	125	69.8	69.8	0.0	0.0	69.3	0.3	4.2	0.0	0.0	5.2	0.0	-0.0	-9.3	-9.3
2038	477093.54	5368702.06	351.21	0	250	67.1	67.1	0.0	0.0	69.3	0.9	4.9	0.0	0.0	5.7	0.0	-0.0	-13.7	-13.7
2039	477093.54	5368702.06	351.21	0	500	77.9	77.9	0.0	0.0	69.3	1.6	0.8	0.0	0.0	6.5	0.0	-0.0	-0.3	-0.3
2040	477093.54	5368702.06	351.21	0	1000	77.5	77.5	0.0	0.0	69.3	3.0	0.0	0.0	0.0	7.7	0.0	-0.0	-2.6	-2.6
2041	477093.54	5368702.06	351.21	0	2000	74.2	74.2	0.0	0.0	69.3	8.0	0.0	0.0	0.0	9.5	0.0	-0.0	-12.5	-12.5
2042	477093.54	5368702.06	351.21	0	4000	68.8	68.8	0.0	0.0	69.3	27.0	0.0	0.0	0.0	11.7	0.0	-0.0	-39.1	-39.1
2043	477093.54	5368702.06	351.21	0	8000	59.9	59.9	0.0	0.0	69.3	96.2	0.0	0.0	0.0	14.2	0.0	-0.0	-119.8	-119.8
2044	476367.38	5368806.62	318.50	0	32	38.2	38.2	0.0	0.0	65.3	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-28.9	-28.9
2045	476367.38	5368806.62	318.50	0	63	50.7	50.7	0.0	0.0	65.3	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-16.6	-16.6
2046	476367.38	5368806.62	318.50	0	125	65.7	65.7	0.0	0.0	65.3	0.2	3.1	0.0	0.0	5.2	0.0	-0.0	-8.1	-8.1
2047	476367.38	5368806.62	318.50	0	250	63.0	63.0	0.0	0.0	65.3	0.5	4.9	0.0	0.0	5.6	0.0	-0.0	-13.3	-13.3
2048	476367.38	5368806.62	318.50	0	500	73.8	73.8	0.0	0.0	65.3	1.0	0.8	0.0	0.0	6.3	0.0	-0.0	0.5	0.5
2049	476367.38	5368806.62	318.50	0	1000	73.4	73.4	0.0	0.0	65.3	1.9	0.0	0.0	0.0	7.4	0.0	-0.0	-1.1	-1.1
2050	476367.38	5368806.62	318.50	0	2000	70.1	70.1	0.0	0.0	65.3	5.0	0.0	0.0	0.0	9.0	0.0	-0.0	-9.1	-9.1
2051	476367.38	5368806.62	318.50	0	4000	64.7	64.7	0.0	0.0	65.3	16.9	0.0	0.0	0.0	11.1	0.0	-0.0	-28.6	-28.6
2052	476367.38	5368806.62	318.50	0	8000	55.8	55.8	0.0	0.0	65.3	60.3	0.0	0.0	0.0	13.6	0.0	-0.0	-83.4	-83.4
2053	476496.58	5368568.15	318.50	0	32	41.2	41.2	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
2054	476496.58	5368568.15	318.50	0	63	53.7	53.7	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-16.4	-16.4
2055	476496.58	5368568.15	318.50	0	125	68.7	68.7	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-8.6	-8.6
2056	476496.58	5368568.15	318.50	0	250	66.0	66.0	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-12.7	-12.7
2057	476496.58	5368568.15	318.50	0	500	76.8	76.8	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	1.6	1.6
2058	476496.58	5368568.15	318.50	0	1000	76.4	76.4	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	0.7	0.7
2059	476496.58	5368568.15	318.50	0	2000	73.1	73.1	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-7.0	-7.0
2060	476496.58	5368568.15	318.50	0	4000	67.7	67.7	0.0	0.0	68.3	23.9	0.0	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
2061	476496.58	5368568.15	318.50	0	8000	58.8	58.8	0.0	0.0	68.3	85.4	0.0	0.0	0.0	4.8	0.0	-0.0	-99.6	-99.6
2062	477055.33	5368720.81	354.50	0	32	41.6	41.6	0.0	0.0	68.9	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-24.3	-24.3
2063	477055.33	5368720.81	354.50	0	63	54.1	54.1	0.0	0.0	68.9	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-11.8	-11.8
2064	477055.33	5368720.81	354.50	0	125	69.1	69.1	0.0	0.0	68.9	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-4.1	-4.1
2065	477055.33	5368720.81	354.50	0	250	66.4	66.4	0.0	0.0	68.9	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-8.2	-8.2
2066	477055.33	5368720.81	354.50	0	500	77.2	77.2	0.0	0.0	68.9	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	6.1	6.1
2067	477055.33	5368720.81	354.50	0	1000	76.8	76.8	0.0	0.0	68.9	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	5.1	5.1
2068	477055.33	5368720.81	354.50	0	2000	73.5	73.5	0.0	0.0	68.9	7.6	0.0	0.0	0.0	0.0	0.0	-0.0	-2.9	-2.9
2069	477055.33	5368720.81	354.50	0	4000	68.1	68.1	0.0	0.0	68.9	25.7	0.0	0.0	0.0	0.0	0.0	-0.0	-26.4	-26.4
2070	477055.33	5368720.81	354.50	0	8000	59.2	59.2	0.0	0.0	68.9	91.6	0.0	0.0	0.0	0.0	0.0	-0.0	-101.2	-101.2
2071	477094.24	5368701.50	351.45	0	32	42.0	42.0	0.0	0.0	69.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
2072	477094.24	5368701.50	351.45	0	63	54.5	54.5	0.0	0.0	69.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-16.7	-16.7
2073	477094.24	5368701.50	351.45	0	125	69.5	69.5	0.0	0.0	69.3	0.3	4.2	0.0	0.0	4.8	0.0	-0.0	-9.1	-9.1
2074	477094.24	5368701.50	351.45	0	250	66.8	66.8	0.0	0.0	69.3	0.9	4.9	0.0	0.0	4.9	0.0	-0.0	-13.2	-13.2
2075	477094.24	5368701.50	351.45	0	500	77.6	77.6	0.0	0.0	69.3	1.6	0.8	0.0	0.0	5.1	0.0	-0.0	0.9	0.9
2076	477094.24	5368701.50	351.45	0	1000	77.2	77.2	0.0	0.0	69.3	3.0	0.0	0.0	0.0	5.4	0.0	-0.0	-0.5	-0.5
2077	477094.24	5368701.50	351.45	0	2000	73.9	73.9	0.0	0.0	69.3	8.0	0.0	0.0	0.0	5.9	0.0	-0.0	-9.2	-9.2
2078	477094.24	5368701.50	351.45	0	4000	68.5	68.5	0.0	0.0	69.3	27.0	0.0	0.0	0.0	6.8	0.0	-0.0	-34.6	-34.6
2079	477094.24	5368701.50	351.45	0	8000	59.6	59.6	0.0	0.0	69.3	96.3	0.0	0.0	0.0	8.2	0.0	-0.0	-114.2	-114.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Waste)", ID: "S3_MilWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2080	476389.48	5368827.83	318.50	0	32	37.4	37.4	0.0	0.0	64.8	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-29.3	-29.3
2081	476389.48	5368827.83	318.50	0	63	49.9	49.9	0.0	0.0	64.8	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-17.0	-17.0
2082	476389.48	5368827.83	318.50	0	125	64.9	64.9	0.0	0.0	64.8	0.2	3.0	0.0	0.0	5.4	0.0	-0.0	-8.5	-8.5
2083	476389.48	5368827.83	318.50	0	250	62.2	62.2	0.0	0.0	64.8	0.5	4.9	0.0	0.0	6.3	0.0	-0.0	-14.3	-14.3
2084	476389.48	5368827.83	318.50	0	500	73.0	73.0	0.0	0.0	64.8	0.9	0.8	0.0	0.0	8.2	0.0	-0.0	-1.7	-1.7
2085	476389.48	5368827.83	318.50	0	1000	72.6	72.6	0.0	0.0	64.8	1.8	0.0	0.0	0.0	10.9	0.0	-0.0	-4.8	-4.8
2086	476389.48	5368827.83	318.50	0	2000	69.3	69.3	0.0	0.0	64.8	4.7	0.0	0.0	0.0	13.7	0.0	-0.0	-13.9	-13.9
2087	476389.48	5368827.83	318.50	0	4000	63.9	63.9	0.0	0.0	64.8	16.0	0.0	0.0	0.0	16.5	0.0	-0.0	-33.4	-33.4
2088	476389.48	5368827.83	318.50	0	8000	55.0	55.0	0.0	0.0	64.8	57.2	0.0	0.0	0.0	19.4	0.0	-0.0	-86.4	-86.4
2089	477062.85	5368719.22	354.50	0	32	41.5	41.5	0.0	0.0	69.0	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-24.4	-24.4
2090	477062.85	5368719.22	354.50	0	63	54.0	54.0	0.0	0.0	69.0	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-12.0	-12.0
2091	477062.85	5368719.22	354.50	0	125	69.0	69.0	0.0	0.0	69.0	0.3	4.1	0.0	0.0	0.0	0.0	-0.0	-4.3	-4.3
2092	477062.85	5368719.22	354.50	0	250	66.3	66.3	0.0	0.0	69.0	0.8	4.9	0.0	0.0	0.0	0.0	-0.0	-8.3	-8.3
2093	477062.85	5368719.22	354.50	0	500	77.1	77.1	0.0	0.0	69.0	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	5.9	5.9
2094	477062.85	5368719.22	354.50	0	1000	76.7	76.7	0.0	0.0	69.0	2.9	0.0	0.0	0.0	0.0	0.0	-0.0	4.9	4.9
2095	477062.85	5368719.22	354.50	0	2000	73.4	73.4	0.0	0.0	69.0	7.6	0.0	0.0	0.0	0.0	0.0	-0.0	-3.1	-3.1
2096	477062.85	5368719.22	354.50	0	4000	68.0	68.0	0.0	0.0	69.0	25.9	0.0	0.0	0.0	0.0	0.0	-0.0	-26.8	-26.8
2097	477062.85	5368719.22	354.50	0	8000	59.1	59.1	0.0	0.0	69.0	92.3	0.0	0.0	0.0	0.0	0.0	-0.0	-102.1	-102.1
2098	476510.36	5368852.80	318.50	0	32	36.5	36.5	0.0	0.0	64.0	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-29.4	-29.4
2099	476510.36	5368852.80	318.50	0	63	49.0	49.0	0.0	0.0	64.0	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-17.1	-17.1
2100	476510.36	5368852.80	318.50	0	125	64.0	64.0	0.0	0.0	64.0	0.2	2.8	0.0	0.0	5.4	0.0	-0.0	-8.3	-8.3
2101	476510.36	5368852.80	318.50	0	250	61.3	61.3	0.0	0.0	64.0	0.5	4.9	0.0	0.0	6.3	0.0	-0.0	-14.3	-14.3
2102	476510.36	5368852.80	318.50	0	500	72.1	72.1	0.0	0.0	64.0	0.9	0.8	0.0	0.0	8.0	0.0	-0.0	-1.6	-1.6
2103	476510.36	5368852.80	318.50	0	1000	71.7	71.7	0.0	0.0	64.0	1.6	0.0	0.0	0.0	10.3	0.0	-0.0	-4.2	-4.2
2104	476510.36	5368852.80	318.50	0	2000	68.4	68.4	0.0	0.0	64.0	4.3	0.0	0.0	0.0	12.8	0.0	-0.0	-12.7	-12.7
2105	476510.36	5368852.80	318.50	0	4000	63.0	63.0	0.0	0.0	64.0	14.6	0.0	0.0	0.0	15.5	0.0	-0.0	-31.1	-31.1
2106	476510.36	5368852.80	318.50	0	8000	54.1	54.1	0.0	0.0	64.0	52.1	0.0	0.0	0.0	18.3	0.0	-0.0	-80.3	-80.3
2107	476452.05	5368558.30	318.50	0	32	40.7	40.7	0.0	0.0	68.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
2108	476452.05	5368558.30	318.50	0	63	53.2	53.2	0.0	0.0	68.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
2109	476452.05	5368558.30	318.50	0	125	68.2	68.2	0.0	0.0	68.4	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-9.3	-9.3
2110	476452.05	5368558.30	318.50	0	250	65.5	65.5	0.0	0.0	68.4	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-13.4	-13.4
2111	476452.05	5368558.30	318.50	0	500	76.3	76.3	0.0	0.0	68.4	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	0.9	0.9
2112	476452.05	5368558.30	318.50	0	1000	75.9	75.9	0.0	0.0	68.4	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-0.0	-0.0
2113	476452.05	5368558.30	318.50	0	2000	72.6	72.6	0.0	0.0	68.4	7.2	0.0	0.0	0.0	4.8	0.0	-0.0	-7.8	-7.8
2114	476452.05	5368558.30	318.50	0	4000	67.2	67.2	0.0	0.0	68.4	24.4	0.0	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
2115	476452.05	5368558.30	318.50	0	8000	58.3	58.3	0.0	0.0	68.4	86.9	0.0	0.0	0.0	4.8	0.0	-0.0	-101.8	-101.8
2116	476452.63	5368558.42	318.50	0	32	40.7	40.7	0.0	0.0	68.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
2117	476452.63	5368558.42	318.50	0	63	53.2	53.2	0.0	0.0	68.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
2118	476452.63	5368558.42	318.50	0	125	68.2	68.2	0.0	0.0	68.4	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-9.3	-9.3
2119	476452.63	5368558.42	318.50	0	250	65.5	65.5	0.0	0.0	68.4	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-13.4	-13.4
2120	476452.63	5368558.42	318.50	0	500	76.3	76.3	0.0	0.0	68.4	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	0.9	0.9
2121	476452.63	5368558.42	318.50	0	1000	75.9	75.9	0.0	0.0	68.4	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-0.0	-0.0
2122	476452.63	5368558.42	318.50	0	2000	72.6	72.6	0.0	0.0	68.4	7.2	0.0	0.0	0.0	4.8	0.0	-0.0	-7.8	-7.8
2123	476452.63	5368558.42	318.50	0	4000	67.2	67.2	0.0	0.0	68.4	24.4	0.0	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
2124	476452.63	5368558.42	318.50	0	8000	58.3	58.3	0.0	0.0	68.4	86.8	0.0	0.0	0.0	4.8	0.0	-0.0	-101.7	-101.7
2125	476458.83	5368559.80	318.50	0	32	40.4	40.4	0.0	0.0	68.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
2126	476458.83	5368559.80	318.50	0	63	52.9	52.9	0.0	0.0	68.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
2127	476458.83	5368559.80	318.50	0	125	67.9	67.9	0.0	0.0	68.4	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-9.6	-9.6
2128	476458.83	5368559.80	318.50	0	250	65.2	65.2	0.0	0.0	68.4	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-13.7	-13.7
2129	476458.83	5368559.80	318.50	0	500	76.0	76.0	0.0	0.0	68.4	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	0.6	0.6
2130	476458.83	5368559.80	318.50	0	1000	75.6	75.6	0.0	0.0	68.4	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-0.3	-0.3
2131	476458.83	5368559.80	318.50	0	2000	72.3	72.3	0.0	0.0	68.4	7.2	0.0	0.0	0.0	4.8	0.0	-0.0	-8.0	-8.0
2132	476458.83	5368559.80	318.50	0	4000	66.9	66.9	0.0	0.0	68.4	24.3	0.0	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
2133	476458.83	5368559.80	318.50	0	8000	58.0	58.0	0.0	0.0	68.4	86.6	0.0	0.0	0.0	4.8	0.0	-0.0	-101.8	-101.8
2134	476467.06	5368843.86	318.50	0	32	36.2	36.2	0.0	0.0	64.2	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-30.0	-30.0
2135	476467.06	5368843.86	318.50	0	63	48.7	48.7	0.0	0.0	64.2	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-17.7	-17.7
2136	476467.06	5368843.86	318.50	0	125	63.7	63.7	0.0	0.0	64.2	0.2	2.9	0.0	0.0	5.4	0.0	-0.0	-8.9	-8.9
2137	476467.06	5368843.86	318.50	0	250	61.0	61.0	0.0	0.0	64.2	0.5	4.9	0.0	0.0	5.9	0.0	-0.0	-14.5	-14.5
2138	476467.06	5368843.86	318.50	0	500	71.8	71.8	0.0	0.0	64.2	0.9	0.8	0.0	0.0	6.8	0.0	-0.0	-0.9	-0.9
2139	476467.06	5368843.86	318.50	0	1000	71.4	71.4	0.0	0.0	64.2	1.7	0.0	0.0	0.0	8.1	0.0	-0.0	-2.6	-2.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Waste)", ID: "S3_MilWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2140	476467.06	5368843.86	318.50	0	2000	68.1	68.1	0.0	0.0	64.2	4.4	0.0	0.0	0.0	10.0	0.0	-0.0	-10.6	-10.6
2141	476467.06	5368843.86	318.50	0	4000	62.7	62.7	0.0	0.0	64.2	15.0	0.0	0.0	0.0	12.3	0.0	-0.0	-28.8	-28.8
2142	476467.06	5368843.86	318.50	0	8000	53.8	53.8	0.0	0.0	64.2	53.5	0.0	0.0	0.0	14.9	0.0	-0.0	-78.9	-78.9
2143	476459.37	5368559.92	318.50	0	32	40.4	40.4	0.0	0.0	68.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
2144	476459.37	5368559.92	318.50	0	63	52.9	52.9	0.0	0.0	68.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
2145	476459.37	5368559.92	318.50	0	125	67.9	67.9	0.0	0.0	68.4	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-9.6	-9.6
2146	476459.37	5368559.92	318.50	0	250	65.2	65.2	0.0	0.0	68.4	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-13.7	-13.7
2147	476459.37	5368559.92	318.50	0	500	76.0	76.0	0.0	0.0	68.4	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	0.6	0.6
2148	476459.37	5368559.92	318.50	0	1000	75.6	75.6	0.0	0.0	68.4	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-0.3	-0.3
2149	476459.37	5368559.92	318.50	0	2000	72.3	72.3	0.0	0.0	68.4	7.2	0.0	0.0	0.0	4.8	0.0	-0.0	-8.1	-8.1
2150	476459.37	5368559.92	318.50	0	4000	66.9	66.9	0.0	0.0	68.4	24.3	0.0	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
2151	476459.37	5368559.92	318.50	0	8000	58.0	58.0	0.0	0.0	68.4	86.6	0.0	0.0	0.0	4.8	0.0	-0.0	-101.8	-101.8
2152	477092.98	5368702.51	351.01	0	32	41.1	41.1	0.0	0.0	69.3	0.0	-3.0	0.0	0.0	5.0	0.0	-0.0	-30.2	-30.2
2153	477092.98	5368702.51	351.01	0	63	53.6	53.6	0.0	0.0	69.3	0.1	-3.0	0.0	0.0	5.3	0.0	-0.0	-18.1	-18.1
2154	477092.98	5368702.51	351.01	0	125	68.6	68.6	0.0	0.0	69.3	0.3	4.2	0.0	0.0	6.0	0.0	-0.0	-11.2	-11.2
2155	477092.98	5368702.51	351.01	0	250	65.9	65.9	0.0	0.0	69.3	0.9	4.9	0.0	0.0	7.1	0.0	-0.0	-16.3	-16.3
2156	477092.98	5368702.51	351.01	0	500	76.7	76.7	0.0	0.0	69.3	1.6	0.8	0.0	0.0	8.7	0.0	-0.0	-3.7	-3.7
2157	477092.98	5368702.51	351.01	0	1000	76.3	76.3	0.0	0.0	69.3	3.0	0.0	0.0	0.0	10.8	0.0	-0.0	-6.8	-6.8
2158	477092.98	5368702.51	351.01	0	2000	73.0	73.0	0.0	0.0	69.3	8.0	0.0	0.0	0.0	13.2	0.0	-0.0	-17.5	-17.5
2159	477092.98	5368702.51	351.01	0	4000	67.6	67.6	0.0	0.0	69.3	26.9	0.0	0.0	0.0	15.9	0.0	-0.0	-44.6	-44.6
2160	477092.98	5368702.51	351.01	0	8000	58.7	58.7	0.0	0.0	69.3	96.1	0.0	0.0	0.0	18.7	0.0	-0.0	-125.5	-125.5
2161	476465.51	5368561.28	318.50	0	32	40.0	40.0	0.0	0.0	68.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
2162	476465.51	5368561.28	318.50	0	63	52.5	52.5	0.0	0.0	68.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-17.7	-17.7
2163	476465.51	5368561.28	318.50	0	125	67.5	67.5	0.0	0.0	68.4	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-9.9	-9.9
2164	476465.51	5368561.28	318.50	0	250	64.8	64.8	0.0	0.0	68.4	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-14.0	-14.0
2165	476465.51	5368561.28	318.50	0	500	75.6	75.6	0.0	0.0	68.4	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	0.3	0.3
2166	476465.51	5368561.28	318.50	0	1000	75.2	75.2	0.0	0.0	68.4	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-0.6	-0.6
2167	476465.51	5368561.28	318.50	0	2000	71.9	71.9	0.0	0.0	68.4	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-8.3	-8.3
2168	476465.51	5368561.28	318.50	0	4000	66.5	66.5	0.0	0.0	68.4	24.2	0.0	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
2169	476465.51	5368561.28	318.50	0	8000	57.6	57.6	0.0	0.0	68.4	86.4	0.0	0.0	0.0	4.8	0.0	-0.0	-101.9	-101.9
2170	476466.47	5368561.49	318.50	0	32	39.9	39.9	0.0	0.0	68.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-30.2	-30.2
2171	476466.47	5368561.49	318.50	0	63	52.4	52.4	0.0	0.0	68.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
2172	476466.47	5368561.49	318.50	0	125	67.4	67.4	0.0	0.0	68.4	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-10.0	-10.0
2173	476466.47	5368561.49	318.50	0	250	64.7	64.7	0.0	0.0	68.4	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-14.1	-14.1
2174	476466.47	5368561.49	318.50	0	500	75.5	75.5	0.0	0.0	68.4	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	0.2	0.2
2175	476466.47	5368561.49	318.50	0	1000	75.1	75.1	0.0	0.0	68.4	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-0.7	-0.7
2176	476466.47	5368561.49	318.50	0	2000	71.8	71.8	0.0	0.0	68.4	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-8.4	-8.4
2177	476466.47	5368561.49	318.50	0	4000	66.4	66.4	0.0	0.0	68.4	24.2	0.0	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
2178	476466.47	5368561.49	318.50	0	8000	57.5	57.5	0.0	0.0	68.4	86.3	0.0	0.0	0.0	4.8	0.0	-0.0	-102.0	-102.0
2179	476406.40	5368831.32	318.50	0	32	36.1	36.1	0.0	0.0	64.7	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-30.5	-30.5
2180	476406.40	5368831.32	318.50	0	63	48.6	48.6	0.0	0.0	64.7	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-18.1	-18.1
2181	476406.40	5368831.32	318.50	0	125	63.6	63.6	0.0	0.0	64.7	0.2	3.0	0.0	0.0	5.2	0.0	-0.0	-9.5	-9.5
2182	476406.40	5368831.32	318.50	0	250	60.9	60.9	0.0	0.0	64.7	0.5	4.9	0.0	0.0	5.7	0.0	-0.0	-14.8	-14.8
2183	476406.40	5368831.32	318.50	0	500	71.7	71.7	0.0	0.0	64.7	0.9	0.8	0.0	0.0	6.4	0.0	-0.0	-1.1	-1.1
2184	476406.40	5368831.32	318.50	0	1000	71.3	71.3	0.0	0.0	64.7	1.8	0.0	0.0	0.0	7.6	0.0	-0.0	-2.7	-2.7
2185	476406.40	5368831.32	318.50	0	2000	68.0	68.0	0.0	0.0	64.7	4.7	0.0	0.0	0.0	9.3	0.0	-0.0	-10.6	-10.6
2186	476406.40	5368831.32	318.50	0	4000	62.6	62.6	0.0	0.0	64.7	15.8	0.0	0.0	0.0	11.4	0.0	-0.0	-29.3	-29.3
2187	476406.40	5368831.32	318.50	0	8000	53.7	53.7	0.0	0.0	64.7	56.3	0.0	0.0	0.0	13.9	0.0	-0.0	-81.2	-81.2
2188	476465.99	5368561.38	318.50	0	32	39.7	39.7	0.0	0.0	68.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
2189	476465.99	5368561.38	318.50	0	63	52.2	52.2	0.0	0.0	68.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-18.0	-18.0
2190	476465.99	5368561.38	318.50	0	125	67.2	67.2	0.0	0.0	68.4	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-10.2	-10.2
2191	476465.99	5368561.38	318.50	0	250	64.5	64.5	0.0	0.0	68.4	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-14.3	-14.3
2192	476465.99	5368561.38	318.50	0	500	75.3	75.3	0.0	0.0	68.4	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-0.0	-0.0
2193	476465.99	5368561.38	318.50	0	1000	74.9	74.9	0.0	0.0	68.4	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-0.9	-0.9
2194	476465.99	5368561.38	318.50	0	2000	71.6	71.6	0.0	0.0	68.4	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-8.7	-8.7
2195	476465.99	5368561.38	318.50	0	4000	66.2	66.2	0.0	0.0	68.4	24.2	0.0	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
2196	476465.99	5368561.38	318.50	0	8000	57.3	57.3	0.0	0.0	68.4	86.4	0.0	0.0	0.0	4.8	0.0	-0.0	-102.2	-102.2
2197	476473.35	5368563.01	318.50	0	32	39.6	39.6	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
2198	476473.35	5368563.01	318.50	0	63	52.1	52.1	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
2199	476473.35	5368563.01	318.50	0	125	67.1	67.1	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-10.2	-10.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Waste)", ID: "S3_MilWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2200	476473.35	5368563.01	318.50	0	250	64.4	64.4	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-14.4	-14.4
2201	476473.35	5368563.01	318.50	0	500	75.2	75.2	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-0.1	-0.1
2202	476473.35	5368563.01	318.50	0	1000	74.8	74.8	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-1.0	-1.0
2203	476473.35	5368563.01	318.50	0	2000	71.5	71.5	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-8.7	-8.7
2204	476473.35	5368563.01	318.50	0	4000	66.1	66.1	0.0	0.0	68.3	24.1	0.0	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
2205	476473.35	5368563.01	318.50	0	8000	57.2	57.2	0.0	0.0	68.3	86.1	0.0	0.0	0.0	4.8	0.0	-0.0	-102.0	-102.0
2206	476736.19	5368696.55	324.67	0	32	38.3	38.3	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
2207	476736.19	5368696.55	324.67	0	63	50.8	50.8	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
2208	476736.19	5368696.55	324.67	0	125	65.8	65.8	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-9.9	-9.9
2209	476736.19	5368696.55	324.67	0	250	63.1	63.1	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-14.3	-14.3
2210	476736.19	5368696.55	324.67	0	500	73.9	73.9	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	0.1	0.1
2211	476736.19	5368696.55	324.67	0	1000	73.5	73.5	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	-0.7	-0.7
2212	476736.19	5368696.55	324.67	0	2000	70.2	70.2	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	-7.8	-7.8
2213	476736.19	5368696.55	324.67	0	4000	64.8	64.8	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
2214	476736.19	5368696.55	324.67	0	8000	55.9	55.9	0.0	0.0	67.1	74.5	0.0	0.0	0.0	4.8	0.0	-0.0	-90.4	-90.4
2215	476474.56	5368563.28	318.50	0	32	39.6	39.6	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
2216	476474.56	5368563.28	318.50	0	63	52.1	52.1	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
2217	476474.56	5368563.28	318.50	0	125	67.1	67.1	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-10.3	-10.3
2218	476474.56	5368563.28	318.50	0	250	64.4	64.4	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-14.4	-14.4
2219	476474.56	5368563.28	318.50	0	500	75.2	75.2	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-0.2	-0.2
2220	476474.56	5368563.28	318.50	0	1000	74.8	74.8	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-1.1	-1.1
2221	476474.56	5368563.28	318.50	0	2000	71.5	71.5	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-8.8	-8.8
2222	476474.56	5368563.28	318.50	0	4000	66.1	66.1	0.0	0.0	68.3	24.1	0.0	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
2223	476474.56	5368563.28	318.50	0	8000	57.2	57.2	0.0	0.0	68.3	86.1	0.0	0.0	0.0	4.8	0.0	-0.0	-102.0	-102.0
2224	476472.90	5368562.91	318.50	0	32	39.6	39.6	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
2225	476472.90	5368562.91	318.50	0	63	52.1	52.1	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
2226	476472.90	5368562.91	318.50	0	125	67.1	67.1	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-10.3	-10.3
2227	476472.90	5368562.91	318.50	0	250	64.4	64.4	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-14.4	-14.4
2228	476472.90	5368562.91	318.50	0	500	75.2	75.2	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-0.2	-0.2
2229	476472.90	5368562.91	318.50	0	1000	74.8	74.8	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-1.1	-1.1
2230	476472.90	5368562.91	318.50	0	2000	71.5	71.5	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-8.8	-8.8
2231	476472.90	5368562.91	318.50	0	4000	66.1	66.1	0.0	0.0	68.3	24.2	0.0	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
2232	476472.90	5368562.91	318.50	0	8000	57.2	57.2	0.0	0.0	68.3	86.1	0.0	0.0	0.0	4.8	0.0	-0.0	-102.1	-102.1
2233	476461.80	5368842.77	318.50	0	32	35.2	35.2	0.0	0.0	64.3	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-31.0	-31.0
2234	476461.80	5368842.77	318.50	0	63	47.7	47.7	0.0	0.0	64.3	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-18.7	-18.7
2235	476461.80	5368842.77	318.50	0	125	62.7	62.7	0.0	0.0	64.3	0.2	2.9	0.0	0.0	5.4	0.0	-0.0	-10.0	-10.0
2236	476461.80	5368842.77	318.50	0	250	60.0	60.0	0.0	0.0	64.3	0.5	4.9	0.0	0.0	5.9	0.0	-0.0	-15.5	-15.5
2237	476461.80	5368842.77	318.50	0	500	70.8	70.8	0.0	0.0	64.3	0.9	0.8	0.0	0.0	6.8	0.0	-0.0	-1.9	-1.9
2238	476461.80	5368842.77	318.50	0	1000	70.4	70.4	0.0	0.0	64.3	1.7	0.0	0.0	0.0	8.2	0.0	-0.0	-3.7	-3.7
2239	476461.80	5368842.77	318.50	0	2000	67.1	67.1	0.0	0.0	64.3	4.4	0.0	0.0	0.0	10.1	0.0	-0.0	-11.7	-11.7
2240	476461.80	5368842.77	318.50	0	4000	61.7	61.7	0.0	0.0	64.3	15.1	0.0	0.0	0.0	12.4	0.0	-0.0	-30.0	-30.0
2241	476461.80	5368842.77	318.50	0	8000	52.8	52.8	0.0	0.0	64.3	53.7	0.0	0.0	0.0	15.0	0.0	-0.0	-80.2	-80.2
2242	476362.47	5368801.15	318.50	0	32	36.3	36.3	0.0	0.0	65.4	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-30.9	-30.9
2243	476362.47	5368801.15	318.50	0	63	48.8	48.8	0.0	0.0	65.4	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-18.6	-18.6
2244	476362.47	5368801.15	318.50	0	125	63.8	63.8	0.0	0.0	65.4	0.2	3.1	0.0	0.0	5.2	0.0	-0.0	-10.1	-10.1
2245	476362.47	5368801.15	318.50	0	250	61.1	61.1	0.0	0.0	65.4	0.6	4.9	0.0	0.0	5.5	0.0	-0.0	-15.2	-15.2
2246	476362.47	5368801.15	318.50	0	500	71.9	71.9	0.0	0.0	65.4	1.0	0.8	0.0	0.0	6.1	0.0	-0.0	-1.4	-1.4
2247	476362.47	5368801.15	318.50	0	1000	71.5	71.5	0.0	0.0	65.4	1.9	0.0	0.0	0.0	7.2	0.0	-0.0	-3.0	-3.0
2248	476362.47	5368801.15	318.50	0	2000	68.2	68.2	0.0	0.0	65.4	5.0	0.0	0.0	0.0	8.7	0.0	-0.0	-10.9	-10.9
2249	476362.47	5368801.15	318.50	0	4000	62.8	62.8	0.0	0.0	65.4	17.1	0.0	0.0	0.0	10.8	0.0	-0.0	-30.4	-30.4
2250	476362.47	5368801.15	318.50	0	8000	53.9	53.9	0.0	0.0	65.4	61.1	0.0	0.0	0.0	13.2	0.0	-0.0	-85.8	-85.8
2251	476481.79	5368564.88	318.50	0	32	39.3	39.3	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
2252	476481.79	5368564.88	318.50	0	63	51.8	51.8	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
2253	476481.79	5368564.88	318.50	0	125	66.8	66.8	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-10.6	-10.6
2254	476481.79	5368564.88	318.50	0	250	64.1	64.1	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-14.7	-14.7
2255	476481.79	5368564.88	318.50	0	500	74.9	74.9	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-0.4	-0.4
2256	476481.79	5368564.88	318.50	0	1000	74.5	74.5	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-1.3	-1.3
2257	476481.79	5368564.88	318.50	0	2000	71.2	71.2	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-9.0	-9.0
2258	476481.79	5368564.88	318.50	0	4000	65.8	65.8	0.0	0.0	68.3	24.1	0.0	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
2259	476481.79	5368564.88	318.50	0	8000	56.9	56.9	0.0	0.0	68.3	85.8	0.0	0.0	0.0	4.8	0.0	-0.0	-102.1	-102.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Waste)", ID: "S3_MilWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2260	476942.41	5368727.69	344.91	0	32	38.9	38.9	0.0	0.0	68.0	0.0	-3.0	0.0	0.0	5.0	0.0	-0.0	-31.1	-31.1
2261	476942.41	5368727.69	344.91	0	63	51.4	51.4	0.0	0.0	68.0	0.1	-3.0	0.0	0.0	5.3	0.0	-0.0	-18.9	-18.9
2262	476942.41	5368727.69	344.91	0	125	66.4	66.4	0.0	0.0	68.0	0.3	3.9	0.0	0.0	5.7	0.0	-0.0	-11.4	-11.4
2263	476942.41	5368727.69	344.91	0	250	63.7	63.7	0.0	0.0	68.0	0.7	4.9	0.0	0.0	6.4	0.0	-0.0	-16.3	-16.3
2264	476942.41	5368727.69	344.91	0	500	74.5	74.5	0.0	0.0	68.0	1.4	0.8	0.0	0.0	7.6	0.0	-0.0	-3.3	-3.3
2265	476942.41	5368727.69	344.91	0	1000	74.1	74.1	0.0	0.0	68.0	2.6	0.0	0.0	0.0	9.3	0.0	-0.0	-5.8	-5.8
2266	476942.41	5368727.69	344.91	0	2000	70.8	70.8	0.0	0.0	68.0	6.8	0.0	0.0	0.0	11.5	0.0	-0.0	-15.5	-15.5
2267	476942.41	5368727.69	344.91	0	4000	65.4	65.4	0.0	0.0	68.0	23.1	0.0	0.0	0.0	14.0	0.0	-0.0	-39.8	-39.8
2268	476942.41	5368727.69	344.91	0	8000	56.5	56.5	0.0	0.0	68.0	82.5	0.0	0.0	0.0	16.8	0.0	-0.0	-110.8	-110.8
2269	476363.57	5368802.38	318.50	0	32	36.2	36.2	0.0	0.0	65.3	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-31.0	-31.0
2270	476363.57	5368802.38	318.50	0	63	48.7	48.7	0.0	0.0	65.3	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-18.7	-18.7
2271	476363.57	5368802.38	318.50	0	125	63.7	63.7	0.0	0.0	65.3	0.2	3.1	0.0	0.0	5.2	0.0	-0.0	-10.1	-10.1
2272	476363.57	5368802.38	318.50	0	250	61.0	61.0	0.0	0.0	65.3	0.5	4.9	0.0	0.0	5.5	0.0	-0.0	-15.3	-15.3
2273	476363.57	5368802.38	318.50	0	500	71.8	71.8	0.0	0.0	65.3	1.0	0.8	0.0	0.0	6.2	0.0	-0.0	-1.5	-1.5
2274	476363.57	5368802.38	318.50	0	1000	71.4	71.4	0.0	0.0	65.3	1.9	0.0	0.0	0.0	7.2	0.0	-0.0	-3.1	-3.1
2275	476363.57	5368802.38	318.50	0	2000	68.1	68.1	0.0	0.0	65.3	5.0	0.0	0.0	0.0	8.8	0.0	-0.0	-11.0	-11.0
2276	476363.57	5368802.38	318.50	0	4000	62.7	62.7	0.0	0.0	65.3	17.1	0.0	0.0	0.0	10.8	0.0	-0.0	-30.5	-30.5
2277	476363.57	5368802.38	318.50	0	8000	53.8	53.8	0.0	0.0	65.3	60.9	0.0	0.0	0.0	13.3	0.0	-0.0	-85.7	-85.7
2278	476488.17	5368566.29	318.50	0	32	39.1	39.1	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
2279	476488.17	5368566.29	318.50	0	63	51.6	51.6	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
2280	476488.17	5368566.29	318.50	0	125	66.6	66.6	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-10.7	-10.7
2281	476488.17	5368566.29	318.50	0	250	63.9	63.9	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-14.9	-14.9
2282	476488.17	5368566.29	318.50	0	500	74.7	74.7	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-0.6	-0.6
2283	476488.17	5368566.29	318.50	0	1000	74.3	74.3	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-1.5	-1.5
2284	476488.17	5368566.29	318.50	0	2000	71.0	71.0	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-9.2	-9.2
2285	476488.17	5368566.29	318.50	0	4000	65.6	65.6	0.0	0.0	68.3	24.0	0.0	0.0	0.0	4.8	0.0	-0.0	-31.5	-31.5
2286	476488.17	5368566.29	318.50	0	8000	56.7	56.7	0.0	0.0	68.3	85.6	0.0	0.0	0.0	4.8	0.0	-0.0	-102.0	-102.0
2287	476488.57	5368566.38	318.50	0	32	39.0	39.0	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
2288	476488.57	5368566.38	318.50	0	63	51.5	51.5	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
2289	476488.57	5368566.38	318.50	0	125	66.5	66.5	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-10.9	-10.9
2290	476488.57	5368566.38	318.50	0	250	63.8	63.8	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-15.0	-15.0
2291	476488.57	5368566.38	318.50	0	500	74.6	74.6	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-0.7	-0.7
2292	476488.57	5368566.38	318.50	0	1000	74.2	74.2	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-1.6	-1.6
2293	476488.57	5368566.38	318.50	0	2000	70.9	70.9	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-9.3	-9.3
2294	476488.57	5368566.38	318.50	0	4000	65.5	65.5	0.0	0.0	68.3	24.0	0.0	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
2295	476488.57	5368566.38	318.50	0	8000	56.6	56.6	0.0	0.0	68.3	85.6	0.0	0.0	0.0	4.8	0.0	-0.0	-102.1	-102.1
2296	476490.14	5368566.73	318.50	0	32	38.9	38.9	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
2297	476490.14	5368566.73	318.50	0	63	51.4	51.4	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
2298	476490.14	5368566.73	318.50	0	125	66.4	66.4	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-10.9	-10.9
2299	476490.14	5368566.73	318.50	0	250	63.7	63.7	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-15.0	-15.0
2300	476490.14	5368566.73	318.50	0	500	74.5	74.5	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-0.7	-0.7
2301	476490.14	5368566.73	318.50	0	1000	74.1	74.1	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-1.6	-1.6
2302	476490.14	5368566.73	318.50	0	2000	70.8	70.8	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-9.3	-9.3
2303	476490.14	5368566.73	318.50	0	4000	65.4	65.4	0.0	0.0	68.3	24.0	0.0	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
2304	476490.14	5368566.73	318.50	0	8000	56.5	56.5	0.0	0.0	68.3	85.6	0.0	0.0	0.0	4.8	0.0	-0.0	-102.1	-102.1
2305	476489.76	5368566.64	318.50	0	32	38.9	38.9	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
2306	476489.76	5368566.64	318.50	0	63	51.4	51.4	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
2307	476489.76	5368566.64	318.50	0	125	66.4	66.4	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-10.9	-10.9
2308	476489.76	5368566.64	318.50	0	250	63.7	63.7	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
2309	476489.76	5368566.64	318.50	0	500	74.5	74.5	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-0.8	-0.8
2310	476489.76	5368566.64	318.50	0	1000	74.1	74.1	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-1.7	-1.7
2311	476489.76	5368566.64	318.50	0	2000	70.8	70.8	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-9.4	-9.4
2312	476489.76	5368566.64	318.50	0	4000	65.4	65.4	0.0	0.0	68.3	24.0	0.0	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
2313	476489.76	5368566.64	318.50	0	8000	56.5	56.5	0.0	0.0	68.3	85.6	0.0	0.0	0.0	4.8	0.0	-0.0	-102.2	-102.2
2314	476630.76	5368632.94	318.50	0	32	38.1	38.1	0.0	0.0	67.6	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
2315	476630.76	5368632.94	318.50	0	63	50.6	50.6	0.0	0.0	67.6	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
2316	476630.76	5368632.94	318.50	0	125	65.6	65.6	0.0	0.0	67.6	0.3	3.8	0.0	0.0	4.8	0.0	-0.0	-10.7	-10.7
2317	476630.76	5368632.94	318.50	0	250	62.9	62.9	0.0	0.0	67.6	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-15.0	-15.0
2318	476630.76	5368632.94	318.50	0	500	73.7	73.7	0.0	0.0	67.6	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	-0.7	-0.7
2319	476630.76	5368632.94	318.50	0	1000	73.3	73.3	0.0	0.0	67.6	2.5	0.0	0.0	0.0	4.8	0.0	-0.0	-1.5	-1.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Waste)", ID: "S3_MilWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2320	476630.76	5368632.94	318.50	0	2000	70.0	70.0	0.0	0.0	67.6	6.5	0.0	0.0	0.0	4.8	0.0	-0.0	-8.8	-8.8
2321	476630.76	5368632.94	318.50	0	4000	64.6	64.6	0.0	0.0	67.6	22.1	0.0	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
2322	476630.76	5368632.94	318.50	0	8000	55.7	55.7	0.0	0.0	67.6	78.7	0.0	0.0	0.0	4.8	0.0	-0.0	-95.3	-95.3
2323	476496.07	5368568.04	318.50	0	32	38.8	38.8	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
2324	476496.07	5368568.04	318.50	0	63	51.3	51.3	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
2325	476496.07	5368568.04	318.50	0	125	66.3	66.3	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-10.9	-10.9
2326	476496.07	5368568.04	318.50	0	250	63.6	63.6	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
2327	476496.07	5368568.04	318.50	0	500	74.4	74.4	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-0.8	-0.8
2328	476496.07	5368568.04	318.50	0	1000	74.0	74.0	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-1.7	-1.7
2329	476496.07	5368568.04	318.50	0	2000	70.7	70.7	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-9.4	-9.4
2330	476496.07	5368568.04	318.50	0	4000	65.3	65.3	0.0	0.0	68.3	23.9	0.0	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
2331	476496.07	5368568.04	318.50	0	8000	56.4	56.4	0.0	0.0	68.3	85.4	0.0	0.0	0.0	4.8	0.0	-0.0	-102.0	-102.0
2332	476630.50	5368632.72	318.50	0	32	38.1	38.1	0.0	0.0	67.6	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
2333	476630.50	5368632.72	318.50	0	63	50.6	50.6	0.0	0.0	67.6	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
2334	476630.50	5368632.72	318.50	0	125	65.6	65.6	0.0	0.0	67.6	0.3	3.8	0.0	0.0	4.8	0.0	-0.0	-10.8	-10.8
2335	476630.50	5368632.72	318.50	0	250	62.9	62.9	0.0	0.0	67.6	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-15.0	-15.0
2336	476630.50	5368632.72	318.50	0	500	73.7	73.7	0.0	0.0	67.6	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	-0.7	-0.7
2337	476630.50	5368632.72	318.50	0	1000	73.3	73.3	0.0	0.0	67.6	2.5	0.0	0.0	0.0	4.8	0.0	-0.0	-1.5	-1.5
2338	476630.50	5368632.72	318.50	0	2000	70.0	70.0	0.0	0.0	67.6	6.5	0.0	0.0	0.0	4.8	0.0	-0.0	-8.9	-8.9
2339	476630.50	5368632.72	318.50	0	4000	64.6	64.6	0.0	0.0	67.6	22.1	0.0	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
2340	476630.50	5368632.72	318.50	0	8000	55.7	55.7	0.0	0.0	67.6	78.7	0.0	0.0	0.0	4.8	0.0	-0.0	-95.4	-95.4
2341	476523.22	5368574.05	318.50	0	32	38.7	38.7	0.0	0.0	68.2	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
2342	476523.22	5368574.05	318.50	0	63	51.2	51.2	0.0	0.0	68.2	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
2343	476523.22	5368574.05	318.50	0	125	66.2	66.2	0.0	0.0	68.2	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-11.0	-11.0
2344	476523.22	5368574.05	318.50	0	250	63.5	63.5	0.0	0.0	68.2	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
2345	476523.22	5368574.05	318.50	0	500	74.3	74.3	0.0	0.0	68.2	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-0.9	-0.9
2346	476523.22	5368574.05	318.50	0	1000	73.9	73.9	0.0	0.0	68.2	2.6	0.0	0.0	0.0	4.8	0.0	-0.0	-1.7	-1.7
2347	476523.22	5368574.05	318.50	0	2000	70.6	70.6	0.0	0.0	68.2	7.0	0.0	0.0	0.0	4.8	0.0	-0.0	-9.4	-9.4
2348	476523.22	5368574.05	318.50	0	4000	65.2	65.2	0.0	0.0	68.2	23.7	0.0	0.0	0.0	4.8	0.0	-0.0	-31.5	-31.5
2349	476523.22	5368574.05	318.50	0	8000	56.3	56.3	0.0	0.0	68.2	84.6	0.0	0.0	0.0	4.8	0.0	-0.0	-101.3	-101.3
2350	476503.02	5368569.58	318.50	0	32	38.7	38.7	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
2351	476503.02	5368569.58	318.50	0	63	51.2	51.2	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
2352	476503.02	5368569.58	318.50	0	125	66.2	66.2	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-11.0	-11.0
2353	476503.02	5368569.58	318.50	0	250	63.5	63.5	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-15.2	-15.2
2354	476503.02	5368569.58	318.50	0	500	74.3	74.3	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-0.9	-0.9
2355	476503.02	5368569.58	318.50	0	1000	73.9	73.9	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-1.8	-1.8
2356	476503.02	5368569.58	318.50	0	2000	70.6	70.6	0.0	0.0	68.3	7.0	0.0	0.0	0.0	4.8	0.0	-0.0	-9.4	-9.4
2357	476503.02	5368569.58	318.50	0	4000	65.2	65.2	0.0	0.0	68.3	23.9	0.0	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
2358	476503.02	5368569.58	318.50	0	8000	56.3	56.3	0.0	0.0	68.3	85.2	0.0	0.0	0.0	4.8	0.0	-0.0	-101.9	-101.9
2359	476630.14	5368632.43	318.50	0	32	38.0	38.0	0.0	0.0	67.6	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
2360	476630.14	5368632.43	318.50	0	63	50.5	50.5	0.0	0.0	67.6	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
2361	476630.14	5368632.43	318.50	0	125	65.5	65.5	0.0	0.0	67.6	0.3	3.8	0.0	0.0	4.8	0.0	-0.0	-10.9	-10.9
2362	476630.14	5368632.43	318.50	0	250	62.8	62.8	0.0	0.0	67.6	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
2363	476630.14	5368632.43	318.50	0	500	73.6	73.6	0.0	0.0	67.6	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	-0.8	-0.8
2364	476630.14	5368632.43	318.50	0	1000	73.2	73.2	0.0	0.0	67.6	2.5	0.0	0.0	0.0	4.8	0.0	-0.0	-1.6	-1.6
2365	476630.14	5368632.43	318.50	0	2000	69.9	69.9	0.0	0.0	67.6	6.5	0.0	0.0	0.0	4.8	0.0	-0.0	-8.9	-8.9
2366	476630.14	5368632.43	318.50	0	4000	64.5	64.5	0.0	0.0	67.6	22.1	0.0	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
2367	476630.14	5368632.43	318.50	0	8000	55.6	55.6	0.0	0.0	67.6	78.8	0.0	0.0	0.0	4.8	0.0	-0.0	-95.5	-95.5
2368	477099.82	5368697.03	347.67	0	32	39.8	39.8	0.0	0.0	69.4	0.0	-3.0	0.0	0.0	5.7	0.0	-0.0	-32.3	-32.3
2369	477099.82	5368697.03	347.67	0	63	52.3	52.3	0.0	0.0	69.4	0.1	-3.0	0.0	0.0	7.1	0.0	-0.0	-21.2	-21.2
2370	477099.82	5368697.03	347.67	0	125	67.3	67.3	0.0	0.0	69.4	0.3	4.2	0.0	0.0	9.2	0.0	-0.0	-15.8	-15.8
2371	477099.82	5368697.03	347.67	0	250	64.6	64.6	0.0	0.0	69.4	0.9	4.9	0.0	0.0	11.7	0.0	-0.0	-22.2	-22.2
2372	477099.82	5368697.03	347.67	0	500	75.4	75.4	0.0	0.0	69.4	1.6	0.8	0.0	0.0	14.4	0.0	-0.0	-10.7	-10.7
2373	477099.82	5368697.03	347.67	0	1000	75.0	75.0	0.0	0.0	69.4	3.0	0.0	0.0	0.0	17.2	0.0	-0.0	-14.6	-14.6
2374	477099.82	5368697.03	347.67	0	2000	71.7	71.7	0.0	0.0	69.4	8.0	0.0	0.0	0.0	20.1	0.0	-0.0	-25.8	-25.8
2375	477099.82	5368697.03	347.67	0	4000	66.3	66.3	0.0	0.0	69.4	27.2	0.0	0.0	0.0	23.0	0.0	-0.0	-53.3	-53.3
2376	477099.82	5368697.03	347.67	0	8000	57.4	57.4	0.0	0.0	69.4	97.1	0.0	0.0	0.0	26.0	0.0	-0.0	-135.1	-135.1
2377	476482.18	5368564.96	318.50	0	32	38.7	38.7	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
2378	476482.18	5368564.96	318.50	0	63	51.2	51.2	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
2379	476482.18	5368564.96	318.50	0	125	66.2	66.2	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-11.1	-11.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Waste)", ID: "S3_MilWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2380	476482.18	5368564.96	318.50	0	250	63.5	63.5	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-15.2	-15.2
2381	476482.18	5368564.96	318.50	0	500	74.3	74.3	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-1.0	-1.0
2382	476482.18	5368564.96	318.50	0	1000	73.9	73.9	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-1.9	-1.9
2383	476482.18	5368564.96	318.50	0	2000	70.6	70.6	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-9.6	-9.6
2384	476482.18	5368564.96	318.50	0	4000	65.2	65.2	0.0	0.0	68.3	24.1	0.0	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
2385	476482.18	5368564.96	318.50	0	8000	56.3	56.3	0.0	0.0	68.3	85.8	0.0	0.0	0.0	4.8	0.0	-0.0	-102.6	-102.6
2386	477100.19	5368696.73	347.65	0	32	39.7	39.7	0.0	0.0	69.4	0.0	-3.0	0.0	0.0	5.7	0.0	-0.0	-32.4	-32.4
2387	477100.19	5368696.73	347.65	0	63	52.2	52.2	0.0	0.0	69.4	0.1	-3.0	0.0	0.0	7.0	0.0	-0.0	-21.3	-21.3
2388	477100.19	5368696.73	347.65	0	125	67.2	67.2	0.0	0.0	69.4	0.3	4.2	0.0	0.0	9.1	0.0	-0.0	-15.8	-15.8
2389	477100.19	5368696.73	347.65	0	250	64.5	64.5	0.0	0.0	69.4	0.9	4.9	0.0	0.0	11.5	0.0	-0.0	-22.2	-22.2
2390	477100.19	5368696.73	347.65	0	500	75.3	75.3	0.0	0.0	69.4	1.6	0.8	0.0	0.0	14.2	0.0	-0.0	-10.7	-10.7
2391	477100.19	5368696.73	347.65	0	1000	74.9	74.9	0.0	0.0	69.4	3.0	0.0	0.0	0.0	16.9	0.0	-0.0	-14.5	-14.5
2392	477100.19	5368696.73	347.65	0	2000	71.6	71.6	0.0	0.0	69.4	8.0	0.0	0.0	0.0	19.8	0.0	-0.0	-25.7	-25.7
2393	477100.19	5368696.73	347.65	0	4000	66.2	66.2	0.0	0.0	69.4	27.3	0.0	0.0	0.0	22.8	0.0	-0.0	-53.2	-53.2
2394	477100.19	5368696.73	347.65	0	8000	57.3	57.3	0.0	0.0	69.4	97.2	0.0	0.0	0.0	25.7	0.0	-0.0	-135.1	-135.1
2395	476628.13	5368630.79	318.50	0	32	37.8	37.8	0.0	0.0	67.6	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
2396	476628.13	5368630.79	318.50	0	63	50.3	50.3	0.0	0.0	67.6	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
2397	476628.13	5368630.79	318.50	0	125	65.3	65.3	0.0	0.0	67.6	0.3	3.8	0.0	0.0	4.8	0.0	-0.0	-11.1	-11.1
2398	476628.13	5368630.79	318.50	0	250	62.6	62.6	0.0	0.0	67.6	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-15.3	-15.3
2399	476628.13	5368630.79	318.50	0	500	73.4	73.4	0.0	0.0	67.6	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	-1.0	-1.0
2400	476628.13	5368630.79	318.50	0	1000	73.0	73.0	0.0	0.0	67.6	2.5	0.0	0.0	0.0	4.8	0.0	-0.0	-1.8	-1.8
2401	476628.13	5368630.79	318.50	0	2000	69.7	69.7	0.0	0.0	67.6	6.5	0.0	0.0	0.0	4.8	0.0	-0.0	-9.2	-9.2
2402	476628.13	5368630.79	318.50	0	4000	64.3	64.3	0.0	0.0	67.6	22.1	0.0	0.0	0.0	4.8	0.0	-0.0	-30.2	-30.2
2403	476628.13	5368630.79	318.50	0	8000	55.4	55.4	0.0	0.0	67.6	78.9	0.0	0.0	0.0	4.8	0.0	-0.0	-95.8	-95.8
2404	476627.72	5368630.45	318.50	0	32	37.8	37.8	0.0	0.0	67.6	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
2405	476627.72	5368630.45	318.50	0	63	50.3	50.3	0.0	0.0	67.6	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
2406	476627.72	5368630.45	318.50	0	125	65.3	65.3	0.0	0.0	67.6	0.3	3.8	0.0	0.0	4.8	0.0	-0.0	-11.1	-11.1
2407	476627.72	5368630.45	318.50	0	250	62.6	62.6	0.0	0.0	67.6	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4
2408	476627.72	5368630.45	318.50	0	500	73.4	73.4	0.0	0.0	67.6	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	-1.1	-1.1
2409	476627.72	5368630.45	318.50	0	1000	73.0	73.0	0.0	0.0	67.6	2.5	0.0	0.0	0.0	4.8	0.0	-0.0	-1.9	-1.9
2410	476627.72	5368630.45	318.50	0	2000	69.7	69.7	0.0	0.0	67.6	6.5	0.0	0.0	0.0	4.8	0.0	-0.0	-9.2	-9.2
2411	476627.72	5368630.45	318.50	0	4000	64.3	64.3	0.0	0.0	67.6	22.1	0.0	0.0	0.0	4.8	0.0	-0.0	-30.2	-30.2
2412	476627.72	5368630.45	318.50	0	8000	55.4	55.4	0.0	0.0	67.6	78.9	0.0	0.0	0.0	4.8	0.0	-0.0	-95.9	-95.9
2413	476627.48	5368630.25	318.50	0	32	37.7	37.7	0.0	0.0	67.6	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
2414	476627.48	5368630.25	318.50	0	63	50.2	50.2	0.0	0.0	67.6	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
2415	476627.48	5368630.25	318.50	0	125	65.2	65.2	0.0	0.0	67.6	0.3	3.8	0.0	0.0	4.8	0.0	-0.0	-11.2	-11.2
2416	476627.48	5368630.25	318.50	0	250	62.5	62.5	0.0	0.0	67.6	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4
2417	476627.48	5368630.25	318.50	0	500	73.3	73.3	0.0	0.0	67.6	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	-1.1	-1.1
2418	476627.48	5368630.25	318.50	0	1000	72.9	72.9	0.0	0.0	67.6	2.5	0.0	0.0	0.0	4.8	0.0	-0.0	-1.9	-1.9
2419	476627.48	5368630.25	318.50	0	2000	69.6	69.6	0.0	0.0	67.6	6.5	0.0	0.0	0.0	4.8	0.0	-0.0	-9.3	-9.3
2420	476627.48	5368630.25	318.50	0	4000	64.2	64.2	0.0	0.0	67.6	22.1	0.0	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
2421	476627.48	5368630.25	318.50	0	8000	55.3	55.3	0.0	0.0	67.6	79.0	0.0	0.0	0.0	4.8	0.0	-0.0	-96.0	-96.0
2422	476472.51	5368562.82	318.50	0	32	38.5	38.5	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
2423	476472.51	5368562.82	318.50	0	63	51.0	51.0	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
2424	476472.51	5368562.82	318.50	0	125	66.0	66.0	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-11.4	-11.4
2425	476472.51	5368562.82	318.50	0	250	63.3	63.3	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-15.5	-15.5
2426	476472.51	5368562.82	318.50	0	500	74.1	74.1	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-1.3	-1.3
2427	476472.51	5368562.82	318.50	0	1000	73.7	73.7	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-2.2	-2.2
2428	476472.51	5368562.82	318.50	0	2000	70.4	70.4	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-9.9	-9.9
2429	476472.51	5368562.82	318.50	0	4000	65.0	65.0	0.0	0.0	68.3	24.2	0.0	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
2430	476472.51	5368562.82	318.50	0	8000	56.1	56.1	0.0	0.0	68.3	86.1	0.0	0.0	0.0	4.8	0.0	-0.0	-103.2	-103.2
2431	476330.51	5368765.65	318.50	0	32	36.0	36.0	0.0	0.0	66.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
2432	476330.51	5368765.65	318.50	0	63	48.5	48.5	0.0	0.0	66.1	0.1	-3.0	0.0	0.0	4.9	0.0	-0.0	-19.6	-19.6
2433	476330.51	5368765.65	318.50	0	125	63.5	63.5	0.0	0.0	66.1	0.2	3.3	0.0	0.0	5.0	0.0	-0.0	-11.2	-11.2
2434	476330.51	5368765.65	318.50	0	250	60.8	60.8	0.0	0.0	66.1	0.6	4.9	0.0	0.0	5.2	0.0	-0.0	-16.0	-16.0
2435	476330.51	5368765.65	318.50	0	500	71.6	71.6	0.0	0.0	66.1	1.1	0.8	0.0	0.0	5.5	0.0	-0.0	-1.9	-1.9
2436	476330.51	5368765.65	318.50	0	1000	71.2	71.2	0.0	0.0	66.1	2.1	0.0	0.0	0.0	6.2	0.0	-0.0	-3.2	-3.2
2437	476330.51	5368765.65	318.50	0	2000	67.9	67.9	0.0	0.0	66.1	5.5	0.0	0.0	0.0	7.3	0.0	-0.0	-11.0	-11.0
2438	476330.51	5368765.65	318.50	0	4000	62.5	62.5	0.0	0.0	66.1	18.6	0.0	0.0	0.0	8.8	0.0	-0.0	-31.0	-31.0
2439	476330.51	5368765.65	318.50	0	8000	53.6	53.6	0.0	0.0	66.1	66.3	0.0	0.0	0.0	10.9	0.0	-0.0	-89.7	-89.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Waste)", ID: "S3_MilWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2440	476932.02	5368727.07	344.88	0	32	37.8	37.8	0.0	0.0	67.9	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
2441	476932.02	5368727.07	344.88	0	63	50.3	50.3	0.0	0.0	67.9	0.1	-3.0	0.0	0.0	4.9	0.0	-0.0	-19.7	-19.7
2442	476932.02	5368727.07	344.88	0	125	65.3	65.3	0.0	0.0	67.9	0.3	3.8	0.0	0.0	5.1	0.0	-0.0	-11.9	-11.9
2443	476932.02	5368727.07	344.88	0	250	62.6	62.6	0.0	0.0	67.9	0.7	4.9	0.0	0.0	5.3	0.0	-0.0	-16.3	-16.3
2444	476932.02	5368727.07	344.88	0	500	73.4	73.4	0.0	0.0	67.9	1.4	0.8	0.0	0.0	5.8	0.0	-0.0	-2.5	-2.5
2445	476932.02	5368727.07	344.88	0	1000	73.0	73.0	0.0	0.0	67.9	2.6	0.0	0.0	0.0	6.7	0.0	-0.0	-4.3	-4.3
2446	476932.02	5368727.07	344.88	0	2000	69.7	69.7	0.0	0.0	67.9	6.8	0.0	0.0	0.0	8.1	0.0	-0.0	-13.1	-13.1
2447	476932.02	5368727.07	344.88	0	4000	64.3	64.3	0.0	0.0	67.9	23.0	0.0	0.0	0.0	9.9	0.0	-0.0	-36.5	-36.5
2448	476932.02	5368727.07	344.88	0	8000	55.4	55.4	0.0	0.0	67.9	81.9	0.0	0.0	0.0	12.2	0.0	-0.0	-106.6	-106.6
2449	476384.53	5368825.68	318.50	0	32	34.6	34.6	0.0	0.0	64.9	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-32.2	-32.2
2450	476384.53	5368825.68	318.50	0	63	47.1	47.1	0.0	0.0	64.9	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-19.9	-19.9
2451	476384.53	5368825.68	318.50	0	125	62.1	62.1	0.0	0.0	64.9	0.2	3.0	0.0	0.0	5.4	0.0	-0.0	-11.4	-11.4
2452	476384.53	5368825.68	318.50	0	250	59.4	59.4	0.0	0.0	64.9	0.5	4.9	0.0	0.0	6.0	0.0	-0.0	-16.8	-16.8
2453	476384.53	5368825.68	318.50	0	500	70.2	70.2	0.0	0.0	64.9	1.0	0.8	0.0	0.0	7.0	0.0	-0.0	-3.4	-3.4
2454	476384.53	5368825.68	318.50	0	1000	69.8	69.8	0.0	0.0	64.9	1.8	0.0	0.0	0.0	8.9	0.0	-0.0	-5.8	-5.8
2455	476384.53	5368825.68	318.50	0	2000	66.5	66.5	0.0	0.0	64.9	4.8	0.0	0.0	0.0	12.2	0.0	-0.0	-15.3	-15.3
2456	476384.53	5368825.68	318.50	0	4000	61.1	61.1	0.0	0.0	64.9	16.2	0.0	0.0	0.0	16.0	0.0	-0.0	-35.9	-35.9
2457	476384.53	5368825.68	318.50	0	8000	52.2	52.2	0.0	0.0	64.9	57.6	0.0	0.0	0.0	19.4	0.0	-0.0	-89.7	-89.7
2458	476766.48	5368705.61	332.41	0	32	36.8	36.8	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-32.1	-32.1
2459	476766.48	5368705.61	332.41	0	63	49.3	49.3	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
2460	476766.48	5368705.61	332.41	0	125	64.3	64.3	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-11.5	-11.5
2461	476766.48	5368705.61	332.41	0	250	61.6	61.6	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
2462	476766.48	5368705.61	332.41	0	500	72.4	72.4	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	-1.5	-1.5
2463	476766.48	5368705.61	332.41	0	1000	72.0	72.0	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	-2.2	-2.2
2464	476766.48	5368705.61	332.41	0	2000	68.7	68.7	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	-9.4	-9.4
2465	476766.48	5368705.61	332.41	0	4000	63.3	63.3	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
2466	476766.48	5368705.61	332.41	0	8000	54.4	54.4	0.0	0.0	67.1	74.7	0.0	0.0	0.0	4.8	0.0	-0.0	-92.2	-92.2
2467	476523.56	5368574.12	318.50	0	32	37.6	37.6	0.0	0.0	68.2	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
2468	476523.56	5368574.12	318.50	0	63	50.1	50.1	0.0	0.0	68.2	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
2469	476523.56	5368574.12	318.50	0	125	65.1	65.1	0.0	0.0	68.2	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-12.0	-12.0
2470	476523.56	5368574.12	318.50	0	250	62.4	62.4	0.0	0.0	68.2	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-16.2	-16.2
2471	476523.56	5368574.12	318.50	0	500	73.2	73.2	0.0	0.0	68.2	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-1.9	-1.9
2472	476523.56	5368574.12	318.50	0	1000	72.8	72.8	0.0	0.0	68.2	2.6	0.0	0.0	0.0	4.8	0.0	-0.0	-2.8	-2.8
2473	476523.56	5368574.12	318.50	0	2000	69.5	69.5	0.0	0.0	68.2	7.0	0.0	0.0	0.0	4.8	0.0	-0.0	-10.4	-10.4
2474	476523.56	5368574.12	318.50	0	4000	64.1	64.1	0.0	0.0	68.2	23.7	0.0	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
2475	476523.56	5368574.12	318.50	0	8000	55.2	55.2	0.0	0.0	68.2	84.6	0.0	0.0	0.0	4.8	0.0	-0.0	-102.3	-102.3
2476	476357.93	5368796.12	318.50	0	32	34.9	34.9	0.0	0.0	65.5	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-32.5	-32.5
2477	476357.93	5368796.12	318.50	0	63	47.4	47.4	0.0	0.0	65.5	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-20.1	-20.1
2478	476357.93	5368796.12	318.50	0	125	62.4	62.4	0.0	0.0	65.5	0.2	3.2	0.0	0.0	5.1	0.0	-0.0	-11.6	-11.6
2479	476357.93	5368796.12	318.50	0	250	59.7	59.7	0.0	0.0	65.5	0.6	4.9	0.0	0.0	5.4	0.0	-0.0	-16.7	-16.7
2480	476357.93	5368796.12	318.50	0	500	70.5	70.5	0.0	0.0	65.5	1.0	0.8	0.0	0.0	6.0	0.0	-0.0	-2.8	-2.8
2481	476357.93	5368796.12	318.50	0	1000	70.1	70.1	0.0	0.0	65.5	1.9	0.0	0.0	0.0	7.0	0.0	-0.0	-4.4	-4.4
2482	476357.93	5368796.12	318.50	0	2000	66.8	66.8	0.0	0.0	65.5	5.1	0.0	0.0	0.0	8.5	0.0	-0.0	-12.3	-12.3
2483	476357.93	5368796.12	318.50	0	4000	61.4	61.4	0.0	0.0	65.5	17.3	0.0	0.0	0.0	10.4	0.0	-0.0	-31.9	-31.9
2484	476357.93	5368796.12	318.50	0	8000	52.5	52.5	0.0	0.0	65.5	61.8	0.0	0.0	0.0	12.8	0.0	-0.0	-87.7	-87.7
2485	476358.03	5368796.23	318.50	0	32	34.7	34.7	0.0	0.0	65.5	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-32.7	-32.7
2486	476358.03	5368796.23	318.50	0	63	47.2	47.2	0.0	0.0	65.5	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-20.3	-20.3
2487	476358.03	5368796.23	318.50	0	125	62.2	62.2	0.0	0.0	65.5	0.2	3.2	0.0	0.0	5.1	0.0	-0.0	-11.8	-11.8
2488	476358.03	5368796.23	318.50	0	250	59.5	59.5	0.0	0.0	65.5	0.6	4.9	0.0	0.0	5.4	0.0	-0.0	-16.9	-16.9
2489	476358.03	5368796.23	318.50	0	500	70.3	70.3	0.0	0.0	65.5	1.0	0.8	0.0	0.0	6.0	0.0	-0.0	-3.0	-3.0
2490	476358.03	5368796.23	318.50	0	1000	69.9	69.9	0.0	0.0	65.5	1.9	0.0	0.0	0.0	7.0	0.0	-0.0	-4.5	-4.5
2491	476358.03	5368796.23	318.50	0	2000	66.6	66.6	0.0	0.0	65.5	5.1	0.0	0.0	0.0	8.5	0.0	-0.0	-12.5	-12.5
2492	476358.03	5368796.23	318.50	0	4000	61.2	61.2	0.0	0.0	65.5	17.3	0.0	0.0	0.0	10.4	0.0	-0.0	-32.1	-32.1
2493	476358.03	5368796.23	318.50	0	8000	52.3	52.3	0.0	0.0	65.5	61.8	0.0	0.0	0.0	12.8	0.0	-0.0	-87.8	-87.8
2494	476459.77	5368560.01	318.50	0	32	37.5	37.5	0.0	0.0	68.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-32.7	-32.7
2495	476459.77	5368560.01	318.50	0	63	50.0	50.0	0.0	0.0	68.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
2496	476459.77	5368560.01	318.50	0	125	65.0	65.0	0.0	0.0	68.4	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-12.5	-12.5
2497	476459.77	5368560.01	318.50	0	250	62.3	62.3	0.0	0.0	68.4	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
2498	476459.77	5368560.01	318.50	0	500	73.1	73.1	0.0	0.0	68.4	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-2.3	-2.3
2499	476459.77	5368560.01	318.50	0	1000	72.7	72.7	0.0	0.0	68.4	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-3.2	-3.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Waste)", ID: "S3_MilWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2500	476459.77	5368560.01	318.50	0	2000	69.4	69.4	0.0	0.0	68.4	7.2	0.0	0.0	0.0	4.8	0.0	-0.0	-10.9	-10.9
2501	476459.77	5368560.01	318.50	0	4000	64.0	64.0	0.0	0.0	68.4	24.3	0.0	0.0	0.0	4.8	0.0	-0.0	-33.5	-33.5
2502	476459.77	5368560.01	318.50	0	8000	55.1	55.1	0.0	0.0	68.4	86.6	0.0	0.0	0.0	4.8	0.0	-0.0	-104.7	-104.7
2503	476743.52	5368698.74	326.63	0	32	36.1	36.1	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-32.7	-32.7
2504	476743.52	5368698.74	326.63	0	63	48.6	48.6	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
2505	476743.52	5368698.74	326.63	0	125	63.6	63.6	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-12.1	-12.1
2506	476743.52	5368698.74	326.63	0	250	60.9	60.9	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-16.5	-16.5
2507	476743.52	5368698.74	326.63	0	500	71.7	71.7	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	-2.1	-2.1
2508	476743.52	5368698.74	326.63	0	1000	71.3	71.3	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	-2.9	-2.9
2509	476743.52	5368698.74	326.63	0	2000	68.0	68.0	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	-10.0	-10.0
2510	476743.52	5368698.74	326.63	0	4000	62.6	62.6	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
2511	476743.52	5368698.74	326.63	0	8000	53.7	53.7	0.0	0.0	67.1	74.5	0.0	0.0	0.0	4.8	0.0	-0.0	-92.6	-92.6
2512	476375.47	5368815.60	318.50	0	32	34.1	34.1	0.0	0.0	65.1	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-32.9	-32.9
2513	476375.47	5368815.60	318.50	0	63	46.6	46.6	0.0	0.0	65.1	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-20.6	-20.6
2514	476375.47	5368815.60	318.50	0	125	61.6	61.6	0.0	0.0	65.1	0.2	3.1	0.0	0.0	5.3	0.0	-0.0	-12.1	-12.1
2515	476375.47	5368815.60	318.50	0	250	58.9	58.9	0.0	0.0	65.1	0.5	4.9	0.0	0.0	5.7	0.0	-0.0	-17.4	-17.4
2516	476375.47	5368815.60	318.50	0	500	69.7	69.7	0.0	0.0	65.1	1.0	0.8	0.0	0.0	6.5	0.0	-0.0	-3.7	-3.7
2517	476375.47	5368815.60	318.50	0	1000	69.3	69.3	0.0	0.0	65.1	1.9	0.0	0.0	0.0	7.8	0.0	-0.0	-5.4	-5.4
2518	476375.47	5368815.60	318.50	0	2000	66.0	66.0	0.0	0.0	65.1	4.9	0.0	0.0	0.0	9.5	0.0	-0.0	-13.5	-13.5
2519	476375.47	5368815.60	318.50	0	4000	60.6	60.6	0.0	0.0	65.1	16.6	0.0	0.0	0.0	11.7	0.0	-0.0	-32.8	-32.8
2520	476375.47	5368815.60	318.50	0	8000	51.7	51.7	0.0	0.0	65.1	59.1	0.0	0.0	0.0	14.3	0.0	-0.0	-86.8	-86.8
2521	477088.90	5368705.77	348.34	0	32	38.2	38.2	0.0	0.0	69.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
2522	477088.90	5368705.77	348.34	0	63	50.7	50.7	0.0	0.0	69.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
2523	477088.90	5368705.77	348.34	0	125	65.7	65.7	0.0	0.0	69.3	0.3	4.2	0.0	0.0	4.8	0.0	-0.0	-12.9	-12.9
2524	477088.90	5368705.77	348.34	0	250	63.0	63.0	0.0	0.0	69.3	0.9	4.9	0.0	0.0	4.9	0.0	-0.0	-16.9	-16.9
2525	477088.90	5368705.77	348.34	0	500	73.8	73.8	0.0	0.0	69.3	1.6	0.8	0.0	0.0	5.1	0.0	-0.0	-2.9	-2.9
2526	477088.90	5368705.77	348.34	0	1000	73.4	73.4	0.0	0.0	69.3	3.0	0.0	0.0	0.0	5.6	0.0	-0.0	-4.4	-4.4
2527	477088.90	5368705.77	348.34	0	2000	70.1	70.1	0.0	0.0	69.3	7.9	0.0	0.0	0.0	6.3	0.0	-0.0	-13.4	-13.4
2528	477088.90	5368705.77	348.34	0	4000	64.7	64.7	0.0	0.0	69.3	26.8	0.0	0.0	0.0	7.5	0.0	-0.0	-38.9	-38.9
2529	477088.90	5368705.77	348.34	0	8000	55.8	55.8	0.0	0.0	69.3	95.5	0.0	0.0	0.0	9.2	0.0	-0.0	-118.2	-118.2
2530	476502.71	5368569.51	318.50	0	32	37.1	37.1	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0
2531	476502.71	5368569.51	318.50	0	63	49.6	49.6	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
2532	476502.71	5368569.51	318.50	0	125	64.6	64.6	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-12.7	-12.7
2533	476502.71	5368569.51	318.50	0	250	61.9	61.9	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-16.8	-16.8
2534	476502.71	5368569.51	318.50	0	500	72.7	72.7	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-2.5	-2.5
2535	476502.71	5368569.51	318.50	0	1000	72.3	72.3	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-3.4	-3.4
2536	476502.71	5368569.51	318.50	0	2000	69.0	69.0	0.0	0.0	68.3	7.0	0.0	0.0	0.0	4.8	0.0	-0.0	-11.1	-11.1
2537	476502.71	5368569.51	318.50	0	4000	63.6	63.6	0.0	0.0	68.3	23.9	0.0	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
2538	476502.71	5368569.51	318.50	0	8000	54.7	54.7	0.0	0.0	68.3	85.2	0.0	0.0	0.0	4.8	0.0	-0.0	-103.5	-103.5
2539	476627.93	5368630.62	318.50	0	32	36.3	36.3	0.0	0.0	67.6	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
2540	476627.93	5368630.62	318.50	0	63	48.8	48.8	0.0	0.0	67.6	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
2541	476627.93	5368630.62	318.50	0	125	63.8	63.8	0.0	0.0	67.6	0.3	3.8	0.0	0.0	4.8	0.0	-0.0	-12.6	-12.6
2542	476627.93	5368630.62	318.50	0	250	61.1	61.1	0.0	0.0	67.6	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
2543	476627.93	5368630.62	318.50	0	500	71.9	71.9	0.0	0.0	67.6	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	-2.6	-2.6
2544	476627.93	5368630.62	318.50	0	1000	71.5	71.5	0.0	0.0	67.6	2.5	0.0	0.0	0.0	4.8	0.0	-0.0	-3.4	-3.4
2545	476627.93	5368630.62	318.50	0	2000	68.2	68.2	0.0	0.0	67.6	6.5	0.0	0.0	0.0	4.8	0.0	-0.0	-10.7	-10.7
2546	476627.93	5368630.62	318.50	0	4000	62.8	62.8	0.0	0.0	67.6	22.1	0.0	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
2547	476627.93	5368630.62	318.50	0	8000	53.9	53.9	0.0	0.0	67.6	78.9	0.0	0.0	0.0	4.8	0.0	-0.0	-97.4	-97.4
2548	476517.36	5368572.75	318.50	0	32	36.8	36.8	0.0	0.0	68.2	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-33.2	-33.2
2549	476517.36	5368572.75	318.50	0	63	49.3	49.3	0.0	0.0	68.2	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
2550	476517.36	5368572.75	318.50	0	125	64.3	64.3	0.0	0.0	68.2	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-12.9	-12.9
2551	476517.36	5368572.75	318.50	0	250	61.6	61.6	0.0	0.0	68.2	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-17.0	-17.0
2552	476517.36	5368572.75	318.50	0	500	72.4	72.4	0.0	0.0	68.2	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-2.7	-2.7
2553	476517.36	5368572.75	318.50	0	1000	72.0	72.0	0.0	0.0	68.2	2.6	0.0	0.0	0.0	4.8	0.0	-0.0	-3.6	-3.6
2554	476517.36	5368572.75	318.50	0	2000	68.7	68.7	0.0	0.0	68.2	7.0	0.0	0.0	0.0	4.8	0.0	-0.0	-11.3	-11.3
2555	476517.36	5368572.75	318.50	0	4000	63.3	63.3	0.0	0.0	68.2	23.8	0.0	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4
2556	476517.36	5368572.75	318.50	0	8000	54.4	54.4	0.0	0.0	68.2	84.8	0.0	0.0	0.0	4.8	0.0	-0.0	-103.3	-103.3
2557	476330.39	5368765.52	318.50	0	32	34.5	34.5	0.0	0.0	66.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4
2558	476330.39	5368765.52	318.50	0	63	47.0	47.0	0.0	0.0	66.1	0.1	-3.0	0.0	0.0	4.9	0.0	-0.0	-21.0	-21.0
2559	476330.39	5368765.52	318.50	0	125	62.0	62.0	0.0	0.0	66.1	0.2	3.3	0.0	0.0	5.0	0.0	-0.0	-12.6	-12.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Waste)", ID: "S3_MilWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2560	476330.39	5368765.52	318.50	0	250	59.3	59.3	0.0	0.0	66.1	0.6	4.9	0.0	0.0	5.2	0.0	-0.0	-17.4	-17.4
2561	476330.39	5368765.52	318.50	0	500	70.1	70.1	0.0	0.0	66.1	1.1	0.8	0.0	0.0	5.5	0.0	-0.0	-3.3	-3.3
2562	476330.39	5368765.52	318.50	0	1000	69.7	69.7	0.0	0.0	66.1	2.1	0.0	0.0	0.0	6.2	0.0	-0.0	-4.6	-4.6
2563	476330.39	5368765.52	318.50	0	2000	66.4	66.4	0.0	0.0	66.1	5.5	0.0	0.0	0.0	7.3	0.0	-0.0	-12.4	-12.4
2564	476330.39	5368765.52	318.50	0	4000	61.0	61.0	0.0	0.0	66.1	18.6	0.0	0.0	0.0	8.8	0.0	-0.0	-32.4	-32.4
2565	476330.39	5368765.52	318.50	0	8000	52.1	52.1	0.0	0.0	66.1	66.3	0.0	0.0	0.0	10.9	0.0	-0.0	-91.1	-91.1
2566	477014.12	5368729.55	351.91	0	32	36.9	36.9	0.0	0.0	68.5	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4
2567	477014.12	5368729.55	351.91	0	63	49.4	49.4	0.0	0.0	68.5	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
2568	477014.12	5368729.55	351.91	0	125	64.4	64.4	0.0	0.0	68.5	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-13.2	-13.2
2569	477014.12	5368729.55	351.91	0	250	61.7	61.7	0.0	0.0	68.5	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
2570	477014.12	5368729.55	351.91	0	500	72.5	72.5	0.0	0.0	68.5	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-3.0	-3.0
2571	477014.12	5368729.55	351.91	0	1000	72.1	72.1	0.0	0.0	68.5	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-4.0	-4.0
2572	477014.12	5368729.55	351.91	0	2000	68.8	68.8	0.0	0.0	68.5	7.2	0.0	0.0	0.0	4.8	0.0	-0.0	-11.8	-11.8
2573	477014.12	5368729.55	351.91	0	4000	63.4	63.4	0.0	0.0	68.5	24.6	0.0	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
2574	477014.12	5368729.55	351.91	0	8000	54.5	54.5	0.0	0.0	68.5	87.6	0.0	0.0	0.0	4.8	0.0	-0.0	-106.4	-106.4
2575	476389.29	5368827.79	318.50	0	32	33.1	33.1	0.0	0.0	64.8	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-33.6	-33.6
2576	476389.29	5368827.79	318.50	0	63	45.6	45.6	0.0	0.0	64.8	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-21.3	-21.3
2577	476389.29	5368827.79	318.50	0	125	60.6	60.6	0.0	0.0	64.8	0.2	3.0	0.0	0.0	5.4	0.0	-0.0	-12.8	-12.8
2578	476389.29	5368827.79	318.50	0	250	57.9	57.9	0.0	0.0	64.8	0.5	4.9	0.0	0.0	6.3	0.0	-0.0	-18.6	-18.6
2579	476389.29	5368827.79	318.50	0	500	68.7	68.7	0.0	0.0	64.8	0.9	0.8	0.0	0.0	8.1	0.0	-0.0	-6.0	-6.0
2580	476389.29	5368827.79	318.50	0	1000	68.3	68.3	0.0	0.0	64.8	1.8	0.0	0.0	0.0	10.8	0.0	-0.0	-9.1	-9.1
2581	476389.29	5368827.79	318.50	0	2000	65.0	65.0	0.0	0.0	64.8	4.7	0.0	0.0	0.0	13.7	0.0	-0.0	-18.2	-18.2
2582	476389.29	5368827.79	318.50	0	4000	59.6	59.6	0.0	0.0	64.8	16.1	0.0	0.0	0.0	16.5	0.0	-0.0	-37.8	-37.8
2583	476389.29	5368827.79	318.50	0	8000	50.7	50.7	0.0	0.0	64.8	57.2	0.0	0.0	0.0	19.4	0.0	-0.0	-90.7	-90.7
2584	477020.30	5368728.24	351.72	0	32	36.7	36.7	0.0	0.0	68.5	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-33.7	-33.7
2585	477020.30	5368728.24	351.72	0	63	49.2	49.2	0.0	0.0	68.5	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
2586	477020.30	5368728.24	351.72	0	125	64.2	64.2	0.0	0.0	68.5	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-13.5	-13.5
2587	477020.30	5368728.24	351.72	0	250	61.5	61.5	0.0	0.0	68.5	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
2588	477020.30	5368728.24	351.72	0	500	72.3	72.3	0.0	0.0	68.5	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	-3.3	-3.3
2589	477020.30	5368728.24	351.72	0	1000	71.9	71.9	0.0	0.0	68.5	2.8	0.0	0.0	0.0	4.8	0.0	-0.0	-4.3	-4.3
2590	477020.30	5368728.24	351.72	0	2000	68.6	68.6	0.0	0.0	68.5	7.3	0.0	0.0	0.0	4.8	0.0	-0.0	-12.1	-12.1
2591	477020.30	5368728.24	351.72	0	4000	63.2	63.2	0.0	0.0	68.5	24.7	0.0	0.0	0.0	4.8	0.0	-0.0	-34.9	-34.9
2592	477020.30	5368728.24	351.72	0	8000	54.3	54.3	0.0	0.0	68.5	88.2	0.0	0.0	0.0	4.8	0.0	-0.0	-107.3	-107.3
2593	476344.14	5368780.79	318.50	0	32	33.2	33.2	0.0	0.0	65.8	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
2594	476344.14	5368780.79	318.50	0	63	45.7	45.7	0.0	0.0	65.8	0.1	-3.0	0.0	0.0	4.9	0.0	-0.0	-22.1	-22.1
2595	476344.14	5368780.79	318.50	0	125	60.7	60.7	0.0	0.0	65.8	0.2	3.3	0.0	0.0	5.0	0.0	-0.0	-13.6	-13.6
2596	476344.14	5368780.79	318.50	0	250	58.0	58.0	0.0	0.0	65.8	0.6	4.9	0.0	0.0	5.3	0.0	-0.0	-18.6	-18.6
2597	476344.14	5368780.79	318.50	0	500	68.8	68.8	0.0	0.0	65.8	1.1	0.8	0.0	0.0	5.7	0.0	-0.0	-4.6	-4.6
2598	476344.14	5368780.79	318.50	0	1000	68.4	68.4	0.0	0.0	65.8	2.0	0.0	0.0	0.0	6.5	0.0	-0.0	-5.9	-5.9
2599	476344.14	5368780.79	318.50	0	2000	65.1	65.1	0.0	0.0	65.8	5.3	0.0	0.0	0.0	7.8	0.0	-0.0	-13.8	-13.8
2600	476344.14	5368780.79	318.50	0	4000	59.7	59.7	0.0	0.0	65.8	18.0	0.0	0.0	0.0	9.5	0.0	-0.0	-33.6	-33.6
2601	476344.14	5368780.79	318.50	0	8000	50.8	50.8	0.0	0.0	65.8	64.1	0.0	0.0	0.0	11.7	0.0	-0.0	-90.8	-90.8
2602	477026.46	5368726.94	351.52	0	32	35.7	35.7	0.0	0.0	68.6	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-34.7	-34.7
2603	477026.46	5368726.94	351.52	0	63	48.2	48.2	0.0	0.0	68.6	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
2604	477026.46	5368726.94	351.52	0	125	63.2	63.2	0.0	0.0	68.6	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-14.5	-14.5
2605	477026.46	5368726.94	351.52	0	250	60.5	60.5	0.0	0.0	68.6	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
2606	477026.46	5368726.94	351.52	0	500	71.3	71.3	0.0	0.0	68.6	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	-4.3	-4.3
2607	477026.46	5368726.94	351.52	0	1000	70.9	70.9	0.0	0.0	68.6	2.8	0.0	0.0	0.0	4.8	0.0	-0.0	-5.2	-5.2
2608	477026.46	5368726.94	351.52	0	2000	67.6	67.6	0.0	0.0	68.6	7.3	0.0	0.0	0.0	4.8	0.0	-0.0	-13.1	-13.1
2609	477026.46	5368726.94	351.52	0	4000	62.2	62.2	0.0	0.0	68.6	24.9	0.0	0.0	0.0	4.8	0.0	-0.0	-36.0	-36.0
2610	477026.46	5368726.94	351.52	0	8000	53.3	53.3	0.0	0.0	68.6	88.8	0.0	0.0	0.0	4.8	0.0	-0.0	-108.8	-108.8
2611	476502.50	5368569.46	318.50	0	32	35.2	35.2	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-34.9	-34.9
2612	476502.50	5368569.46	318.50	0	63	47.7	47.7	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
2613	476502.50	5368569.46	318.50	0	125	62.7	62.7	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-14.6	-14.6
2614	476502.50	5368569.46	318.50	0	250	60.0	60.0	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
2615	476502.50	5368569.46	318.50	0	500	70.8	70.8	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-4.5	-4.5
2616	476502.50	5368569.46	318.50	0	1000	70.4	70.4	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-5.3	-5.3
2617	476502.50	5368569.46	318.50	0	2000	67.1	67.1	0.0	0.0	68.3	7.0	0.0	0.0	0.0	4.8	0.0	-0.0	-13.0	-13.0
2618	476502.50	5368569.46	318.50	0	4000	61.7	61.7	0.0	0.0	68.3	23.9	0.0	0.0	0.0	4.8	0.0	-0.0	-35.2	-35.2
2619	476502.50	5368569.46	318.50	0	8000	52.8	52.8	0.0	0.0	68.3	85.2	0.0	0.0	0.0	4.8	0.0	-0.0	-105.4	-105.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Waste)", ID: "S3_MilWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2620	476726.26	5368693.59	321.49	0	32	33.9	33.9	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-35.0	-35.0
2621	476726.26	5368693.59	321.49	0	63	46.4	46.4	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
2622	476726.26	5368693.59	321.49	0	125	61.4	61.4	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-14.4	-14.4
2623	476726.26	5368693.59	321.49	0	250	58.7	58.7	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
2624	476726.26	5368693.59	321.49	0	500	69.5	69.5	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	-4.4	-4.4
2625	476726.26	5368693.59	321.49	0	1000	69.1	69.1	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	-5.1	-5.1
2626	476726.26	5368693.59	321.49	0	2000	65.8	65.8	0.0	0.0	67.1	6.1	0.0	0.0	0.0	4.8	0.0	-0.0	-12.3	-12.3
2627	476726.26	5368693.59	321.49	0	4000	60.4	60.4	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4
2628	476726.26	5368693.59	321.49	0	8000	51.5	51.5	0.0	0.0	67.1	74.4	0.0	0.0	0.0	4.8	0.0	-0.0	-94.9	-94.9
2629	476772.05	5368707.27	333.50	0	32	33.7	33.7	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-35.2	-35.2
2630	476772.05	5368707.27	333.50	0	63	46.2	46.2	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
2631	476772.05	5368707.27	333.50	0	125	61.2	61.2	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-14.6	-14.6
2632	476772.05	5368707.27	333.50	0	250	58.5	58.5	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
2633	476772.05	5368707.27	333.50	0	500	69.3	69.3	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	-4.6	-4.6
2634	476772.05	5368707.27	333.50	0	1000	68.9	68.9	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	-5.3	-5.3
2635	476772.05	5368707.27	333.50	0	2000	65.6	65.6	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	-12.5	-12.5
2636	476772.05	5368707.27	333.50	0	4000	60.2	60.2	0.0	0.0	67.1	21.0	0.0	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
2637	476772.05	5368707.27	333.50	0	8000	51.3	51.3	0.0	0.0	67.1	74.8	0.0	0.0	0.0	4.8	0.0	-0.0	-95.4	-95.4
2638	476925.80	5368726.70	344.82	0	32	34.2	34.2	0.0	0.0	67.9	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-35.5	-35.5
2639	476925.80	5368726.70	344.82	0	63	46.7	46.7	0.0	0.0	67.9	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
2640	476925.80	5368726.70	344.82	0	125	61.7	61.7	0.0	0.0	67.9	0.3	3.8	0.0	0.0	4.9	0.0	-0.0	-15.2	-15.2
2641	476925.80	5368726.70	344.82	0	250	59.0	59.0	0.0	0.0	67.9	0.7	4.9	0.0	0.0	5.0	0.0	-0.0	-19.6	-19.6
2642	476925.80	5368726.70	344.82	0	500	69.8	69.8	0.0	0.0	67.9	1.3	0.8	0.0	0.0	5.3	0.0	-0.0	-5.5	-5.5
2643	476925.80	5368726.70	344.82	0	1000	69.4	69.4	0.0	0.0	67.9	2.5	0.0	0.0	0.0	5.8	0.0	-0.0	-6.9	-6.9
2644	476925.80	5368726.70	344.82	0	2000	66.1	66.1	0.0	0.0	67.9	6.7	0.0	0.0	0.0	6.6	0.0	-0.0	-15.2	-15.2
2645	476925.80	5368726.70	344.82	0	4000	60.7	60.7	0.0	0.0	67.9	22.9	0.0	0.0	0.0	7.9	0.0	-0.0	-38.0	-38.0
2646	476925.80	5368726.70	344.82	0	8000	51.8	51.8	0.0	0.0	67.9	81.5	0.0	0.0	0.0	9.7	0.0	-0.0	-107.3	-107.3
2647	476367.25	5368806.47	318.50	0	32	31.5	31.5	0.0	0.0	65.3	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-35.7	-35.7
2648	476367.25	5368806.47	318.50	0	63	44.0	44.0	0.0	0.0	65.3	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-23.4	-23.4
2649	476367.25	5368806.47	318.50	0	125	59.0	59.0	0.0	0.0	65.3	0.2	3.1	0.0	0.0	5.2	0.0	-0.0	-14.8	-14.8
2650	476367.25	5368806.47	318.50	0	250	56.3	56.3	0.0	0.0	65.3	0.5	4.9	0.0	0.0	5.6	0.0	-0.0	-20.0	-20.0
2651	476367.25	5368806.47	318.50	0	500	67.1	67.1	0.0	0.0	65.3	1.0	0.8	0.0	0.0	6.3	0.0	-0.0	-6.3	-6.3
2652	476367.25	5368806.47	318.50	0	1000	66.7	66.7	0.0	0.0	65.3	1.9	0.0	0.0	0.0	7.4	0.0	-0.0	-7.9	-7.9
2653	476367.25	5368806.47	318.50	0	2000	63.4	63.4	0.0	0.0	65.3	5.0	0.0	0.0	0.0	9.0	0.0	-0.0	-15.9	-15.9
2654	476367.25	5368806.47	318.50	0	4000	58.0	58.0	0.0	0.0	65.3	16.9	0.0	0.0	0.0	11.1	0.0	-0.0	-35.3	-35.3
2655	476367.25	5368806.47	318.50	0	8000	49.1	49.1	0.0	0.0	65.3	60.4	0.0	0.0	0.0	13.6	0.0	-0.0	-90.1	-90.1
2656	476630.33	5368632.58	318.50	0	32	33.6	33.6	0.0	0.0	67.6	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
2657	476630.33	5368632.58	318.50	0	63	46.1	46.1	0.0	0.0	67.6	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
2658	476630.33	5368632.58	318.50	0	125	61.1	61.1	0.0	0.0	67.6	0.3	3.8	0.0	0.0	4.8	0.0	-0.0	-15.3	-15.3
2659	476630.33	5368632.58	318.50	0	250	58.4	58.4	0.0	0.0	67.6	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
2660	476630.33	5368632.58	318.50	0	500	69.2	69.2	0.0	0.0	67.6	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	-5.2	-5.2
2661	476630.33	5368632.58	318.50	0	1000	68.8	68.8	0.0	0.0	67.6	2.5	0.0	0.0	0.0	4.8	0.0	-0.0	-6.0	-6.0
2662	476630.33	5368632.58	318.50	0	2000	65.5	65.5	0.0	0.0	67.6	6.5	0.0	0.0	0.0	4.8	0.0	-0.0	-13.4	-13.4
2663	476630.33	5368632.58	318.50	0	4000	60.1	60.1	0.0	0.0	67.6	22.1	0.0	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
2664	476630.33	5368632.58	318.50	0	8000	51.2	51.2	0.0	0.0	67.6	78.7	0.0	0.0	0.0	4.8	0.0	-0.0	-99.9	-99.9
2665	477032.60	5368725.63	351.31	0	32	34.4	34.4	0.0	0.0	68.7	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-36.1	-36.1
2666	477032.60	5368725.63	351.31	0	63	46.9	46.9	0.0	0.0	68.7	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
2667	477032.60	5368725.63	351.31	0	125	61.9	61.9	0.0	0.0	68.7	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-15.9	-15.9
2668	477032.60	5368725.63	351.31	0	250	59.2	59.2	0.0	0.0	68.7	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
2669	477032.60	5368725.63	351.31	0	500	70.0	70.0	0.0	0.0	68.7	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	-5.7	-5.7
2670	477032.60	5368725.63	351.31	0	1000	69.6	69.6	0.0	0.0	68.7	2.8	0.0	0.0	0.0	4.8	0.0	-0.0	-6.7	-6.7
2671	477032.60	5368725.63	351.31	0	2000	66.3	66.3	0.0	0.0	68.7	7.4	0.0	0.0	0.0	4.8	0.0	-0.0	-14.6	-14.6
2672	477032.60	5368725.63	351.31	0	4000	60.9	60.9	0.0	0.0	68.7	25.1	0.0	0.0	0.0	4.8	0.0	-0.0	-37.6	-37.6
2673	477032.60	5368725.63	351.31	0	8000	52.0	52.0	0.0	0.0	68.7	89.4	0.0	0.0	0.0	4.8	0.0	-0.0	-110.8	-110.8
2674	476779.61	5368709.53	334.82	0	32	32.7	32.7	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-36.3	-36.3
2675	476779.61	5368709.53	334.82	0	63	45.2	45.2	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
2676	476779.61	5368709.53	334.82	0	125	60.2	60.2	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-15.7	-15.7
2677	476779.61	5368709.53	334.82	0	250	57.5	57.5	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
2678	476779.61	5368709.53	334.82	0	500	68.3	68.3	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	-5.7	-5.7
2679	476779.61	5368709.53	334.82	0	1000	67.9	67.9	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	-6.4	-6.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Waste)", ID: "S3_MilWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2680	476779.61	5368709.53	334.82	0	2000	64.6	64.6	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	-13.5	-13.5
2681	476779.61	5368709.53	334.82	0	4000	59.2	59.2	0.0	0.0	67.1	21.0	0.0	0.0	0.0	4.8	0.0	-0.0	-33.7	-33.7
2682	476779.61	5368709.53	334.82	0	8000	50.3	50.3	0.0	0.0	67.1	74.9	0.0	0.0	0.0	4.8	0.0	-0.0	-96.5	-96.5
2683	476480.45	5368564.58	318.50	0	32	33.6	33.6	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-36.5	-36.5
2684	476480.45	5368564.58	318.50	0	63	46.1	46.1	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
2685	476480.45	5368564.58	318.50	0	125	61.1	61.1	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-16.2	-16.2
2686	476480.45	5368564.58	318.50	0	250	58.4	58.4	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
2687	476480.45	5368564.58	318.50	0	500	69.2	69.2	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-6.1	-6.1
2688	476480.45	5368564.58	318.50	0	1000	68.8	68.8	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-7.0	-7.0
2689	476480.45	5368564.58	318.50	0	2000	65.5	65.5	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-14.7	-14.7
2690	476480.45	5368564.58	318.50	0	4000	60.1	60.1	0.0	0.0	68.3	24.1	0.0	0.0	0.0	4.8	0.0	-0.0	-37.1	-37.1
2691	476480.45	5368564.58	318.50	0	8000	51.2	51.2	0.0	0.0	68.3	85.9	0.0	0.0	0.0	4.8	0.0	-0.0	-107.8	-107.8
2692	476712.11	5368689.35	318.50	0	32	32.2	32.2	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-36.7	-36.7
2693	476712.11	5368689.35	318.50	0	63	44.7	44.7	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
2694	476712.11	5368689.35	318.50	0	125	59.7	59.7	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
2695	476712.11	5368689.35	318.50	0	250	57.0	57.0	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
2696	476712.11	5368689.35	318.50	0	500	67.8	67.8	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	-6.1	-6.1
2697	476712.11	5368689.35	318.50	0	1000	67.4	67.4	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	-6.9	-6.9
2698	476712.11	5368689.35	318.50	0	2000	64.1	64.1	0.0	0.0	67.1	6.1	0.0	0.0	0.0	4.9	0.0	-0.0	-14.0	-14.0
2699	476712.11	5368689.35	318.50	0	4000	58.7	58.7	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.9	0.0	-0.0	-34.2	-34.2
2700	476712.11	5368689.35	318.50	0	8000	49.8	49.8	0.0	0.0	67.1	74.4	0.0	0.0	0.0	5.1	0.0	-0.0	-96.8	-96.8
2701	476334.80	5368770.41	318.50	0	32	31.1	31.1	0.0	0.0	66.0	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-36.8	-36.8
2702	476334.80	5368770.41	318.50	0	63	43.6	43.6	0.0	0.0	66.0	0.1	-3.0	0.0	0.0	4.9	0.0	-0.0	-24.4	-24.4
2703	476334.80	5368770.41	318.50	0	125	58.6	58.6	0.0	0.0	66.0	0.2	3.3	0.0	0.0	5.0	0.0	-0.0	-16.0	-16.0
2704	476334.80	5368770.41	318.50	0	250	55.9	55.9	0.0	0.0	66.0	0.6	4.9	0.0	0.0	5.2	0.0	-0.0	-20.8	-20.8
2705	476334.80	5368770.41	318.50	0	500	66.7	66.7	0.0	0.0	66.0	1.1	0.8	0.0	0.0	5.6	0.0	-0.0	-6.8	-6.8
2706	476334.80	5368770.41	318.50	0	1000	66.3	66.3	0.0	0.0	66.0	2.0	0.0	0.0	0.0	6.3	0.0	-0.0	-8.1	-8.1
2707	476334.80	5368770.41	318.50	0	2000	63.0	63.0	0.0	0.0	66.0	5.4	0.0	0.0	0.0	7.4	0.0	-0.0	-15.8	-15.8
2708	476334.80	5368770.41	318.50	0	4000	57.6	57.6	0.0	0.0	66.0	18.4	0.0	0.0	0.0	9.0	0.0	-0.0	-35.8	-35.8
2709	476334.80	5368770.41	318.50	0	8000	48.7	48.7	0.0	0.0	66.0	65.6	0.0	0.0	0.0	11.1	0.0	-0.0	-94.0	-94.0
2710	476712.19	5368689.38	318.50	0	32	32.2	32.2	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-36.7	-36.7
2711	476712.19	5368689.38	318.50	0	63	44.7	44.7	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
2712	476712.19	5368689.38	318.50	0	125	59.7	59.7	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
2713	476712.19	5368689.38	318.50	0	250	57.0	57.0	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
2714	476712.19	5368689.38	318.50	0	500	67.8	67.8	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	-6.1	-6.1
2715	476712.19	5368689.38	318.50	0	1000	67.4	67.4	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	-6.9	-6.9
2716	476712.19	5368689.38	318.50	0	2000	64.1	64.1	0.0	0.0	67.1	6.1	0.0	0.0	0.0	4.9	0.0	-0.0	-14.0	-14.0
2717	476712.19	5368689.38	318.50	0	4000	58.7	58.7	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.9	0.0	-0.0	-34.2	-34.2
2718	476712.19	5368689.38	318.50	0	8000	49.8	49.8	0.0	0.0	67.1	74.4	0.0	0.0	0.0	5.1	0.0	-0.0	-96.8	-96.8
2719	476489.52	5368566.59	318.50	0	32	33.2	33.2	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-36.9	-36.9
2720	476489.52	5368566.59	318.50	0	63	45.7	45.7	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
2721	476489.52	5368566.59	318.50	0	125	60.7	60.7	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
2722	476489.52	5368566.59	318.50	0	250	58.0	58.0	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
2723	476489.52	5368566.59	318.50	0	500	68.8	68.8	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-6.4	-6.4
2724	476489.52	5368566.59	318.50	0	1000	68.4	68.4	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-7.3	-7.3
2725	476489.52	5368566.59	318.50	0	2000	65.1	65.1	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-15.0	-15.0
2726	476489.52	5368566.59	318.50	0	4000	59.7	59.7	0.0	0.0	68.3	24.0	0.0	0.0	0.0	4.8	0.0	-0.0	-37.3	-37.3
2727	476489.52	5368566.59	318.50	0	8000	50.8	50.8	0.0	0.0	68.3	85.6	0.0	0.0	0.0	4.8	0.0	-0.0	-107.8	-107.8
2728	476371.83	5368811.56	318.50	0	32	29.7	29.7	0.0	0.0	65.1	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-37.4	-37.4
2729	476371.83	5368811.56	318.50	0	63	42.2	42.2	0.0	0.0	65.1	0.1	-3.0	0.0	0.0	5.0	0.0	-0.0	-25.0	-25.0
2730	476371.83	5368811.56	318.50	0	125	57.2	57.2	0.0	0.0	65.1	0.2	3.1	0.0	0.0	5.2	0.0	-0.0	-16.5	-16.5
2731	476371.83	5368811.56	318.50	0	250	54.5	54.5	0.0	0.0	65.1	0.5	4.9	0.0	0.0	5.7	0.0	-0.0	-21.8	-21.8
2732	476371.83	5368811.56	318.50	0	500	65.3	65.3	0.0	0.0	65.1	1.0	0.8	0.0	0.0	6.4	0.0	-0.0	-8.0	-8.0
2733	476371.83	5368811.56	318.50	0	1000	64.9	64.9	0.0	0.0	65.1	1.9	0.0	0.0	0.0	7.6	0.0	-0.0	-9.7	-9.7
2734	476371.83	5368811.56	318.50	0	2000	61.6	61.6	0.0	0.0	65.1	4.9	0.0	0.0	0.0	9.3	0.0	-0.0	-17.8	-17.8
2735	476371.83	5368811.56	318.50	0	4000	56.2	56.2	0.0	0.0	65.1	16.7	0.0	0.0	0.0	11.5	0.0	-0.0	-37.1	-37.1
2736	476371.83	5368811.56	318.50	0	8000	47.3	47.3	0.0	0.0	65.1	59.6	0.0	0.0	0.0	14.0	0.0	-0.0	-91.5	-91.5
2737	476392.69	5368828.49	318.50	0	32	29.1	29.1	0.0	0.0	64.8	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-37.6	-37.6
2738	476392.69	5368828.49	318.50	0	63	41.6	41.6	0.0	0.0	64.8	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-25.4	-25.4
2739	476392.69	5368828.49	318.50	0	125	56.6	56.6	0.0	0.0	64.8	0.2	3.0	0.0	0.0	5.5	0.0	-0.0	-16.9	-16.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Waste)", ID: "S3_MilWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2740	476392.69	5368828.49	318.50	0	250	53.9	53.9	0.0	0.0	64.8	0.5	4.9	0.0	0.0	6.5	0.0	-0.0	-22.8	-22.8
2741	476392.69	5368828.49	318.50	0	500	64.7	64.7	0.0	0.0	64.8	0.9	0.8	0.0	0.0	8.4	0.0	-0.0	-10.3	-10.3
2742	476392.69	5368828.49	318.50	0	1000	64.3	64.3	0.0	0.0	64.8	1.8	0.0	0.0	0.0	10.9	0.0	-0.0	-13.2	-13.2
2743	476392.69	5368828.49	318.50	0	2000	61.0	61.0	0.0	0.0	64.8	4.7	0.0	0.0	0.0	13.5	0.0	-0.0	-22.0	-22.0
2744	476392.69	5368828.49	318.50	0	4000	55.6	55.6	0.0	0.0	64.8	16.0	0.0	0.0	0.0	16.2	0.0	-0.0	-41.4	-41.4
2745	476392.69	5368828.49	318.50	0	8000	46.7	46.7	0.0	0.0	64.8	57.0	0.0	0.0	0.0	19.1	0.0	-0.0	-94.3	-94.3
2746	476400.01	5368830.00	318.50	0	32	29.0	29.0	0.0	0.0	64.7	0.0	-3.0	0.0	0.0	4.9	0.0	-0.0	-37.6	-37.6
2747	476400.01	5368830.00	318.50	0	63	41.5	41.5	0.0	0.0	64.7	0.1	-3.0	0.0	0.0	5.1	0.0	-0.0	-25.4	-25.4
2748	476400.01	5368830.00	318.50	0	125	56.5	56.5	0.0	0.0	64.7	0.2	3.0	0.0	0.0	5.4	0.0	-0.0	-16.8	-16.8
2749	476400.01	5368830.00	318.50	0	250	53.8	53.8	0.0	0.0	64.7	0.5	4.9	0.0	0.0	6.4	0.0	-0.0	-22.8	-22.8
2750	476400.01	5368830.00	318.50	0	500	64.6	64.6	0.0	0.0	64.7	0.9	0.8	0.0	0.0	8.3	0.0	-0.0	-10.1	-10.1
2751	476400.01	5368830.00	318.50	0	1000	64.2	64.2	0.0	0.0	64.7	1.8	0.0	0.0	0.0	10.6	0.0	-0.0	-12.9	-12.9
2752	476400.01	5368830.00	318.50	0	2000	60.9	60.9	0.0	0.0	64.7	4.7	0.0	0.0	0.0	13.2	0.0	-0.0	-21.7	-21.7
2753	476400.01	5368830.00	318.50	0	4000	55.5	55.5	0.0	0.0	64.7	15.9	0.0	0.0	0.0	15.9	0.0	-0.0	-41.0	-41.0
2754	476400.01	5368830.00	318.50	0	8000	46.6	46.6	0.0	0.0	64.7	56.6	0.0	0.0	0.0	18.7	0.0	-0.0	-93.5	-93.5
2755	476910.92	5368725.82	342.50	0	32	31.6	31.6	0.0	0.0	67.8	0.0	-3.0	0.0	0.0	5.0	0.0	-0.0	-38.1	-38.1
2756	476910.92	5368725.82	342.50	0	63	44.1	44.1	0.0	0.0	67.8	0.1	-3.0	0.0	0.0	5.3	0.0	-0.0	-26.0	-26.0
2757	476910.92	5368725.82	342.50	0	125	59.1	59.1	0.0	0.0	67.8	0.3	3.8	0.0	0.0	6.1	0.0	-0.0	-18.9	-18.9
2758	476910.92	5368725.82	342.50	0	250	56.4	56.4	0.0	0.0	67.8	0.7	4.9	0.0	0.0	7.5	0.0	-0.0	-24.5	-24.5
2759	476910.92	5368725.82	342.50	0	500	67.2	67.2	0.0	0.0	67.8	1.3	0.8	0.0	0.0	9.3	0.0	-0.0	-12.0	-12.0
2760	476910.92	5368725.82	342.50	0	1000	66.8	66.8	0.0	0.0	67.8	2.5	0.0	0.0	0.0	11.6	0.0	-0.0	-15.0	-15.0
2761	476910.92	5368725.82	342.50	0	2000	63.5	63.5	0.0	0.0	67.8	6.7	0.0	0.0	0.0	14.1	0.0	-0.0	-25.0	-25.0
2762	476910.92	5368725.82	342.50	0	4000	58.1	58.1	0.0	0.0	67.8	22.6	0.0	0.0	0.0	16.9	0.0	-0.0	-49.1	-49.1
2763	476910.92	5368725.82	342.50	0	8000	49.2	49.2	0.0	0.0	67.8	80.6	0.0	0.0	0.0	19.7	0.0	-0.0	-118.9	-118.9
2764	477093.89	5368701.77	351.36	0	32	32.8	32.8	0.0	0.0	69.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-38.3	-38.3
2765	477093.89	5368701.77	351.36	0	63	45.3	45.3	0.0	0.0	69.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
2766	477093.89	5368701.77	351.36	0	125	60.3	60.3	0.0	0.0	69.3	0.3	4.2	0.0	0.0	4.9	0.0	-0.0	-18.4	-18.4
2767	477093.89	5368701.77	351.36	0	250	57.6	57.6	0.0	0.0	69.3	0.9	4.9	0.0	0.0	5.1	0.0	-0.0	-22.6	-22.6
2768	477093.89	5368701.77	351.36	0	500	68.4	68.4	0.0	0.0	69.3	1.6	0.8	0.0	0.0	5.5	0.0	-0.0	-8.7	-8.7
2769	477093.89	5368701.77	351.36	0	1000	68.0	68.0	0.0	0.0	69.3	3.0	0.0	0.0	0.0	6.1	0.0	-0.0	-10.4	-10.4
2770	477093.89	5368701.77	351.36	0	2000	64.7	64.7	0.0	0.0	69.3	8.0	0.0	0.0	0.0	7.1	0.0	-0.0	-19.6	-19.6
2771	477093.89	5368701.77	351.36	0	4000	59.3	59.3	0.0	0.0	69.3	27.0	0.0	0.0	0.0	8.6	0.0	-0.0	-45.5	-45.5
2772	477093.89	5368701.77	351.36	0	8000	50.4	50.4	0.0	0.0	69.3	96.3	0.0	0.0	0.0	10.6	0.0	-0.0	-125.7	-125.7
2773	477038.69	5368724.34	351.09	0	32	31.8	31.8	0.0	0.0	68.7	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-38.7	-38.7
2774	477038.69	5368724.34	351.09	0	63	44.3	44.3	0.0	0.0	68.7	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
2775	477038.69	5368724.34	351.09	0	125	59.3	59.3	0.0	0.0	68.7	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
2776	477038.69	5368724.34	351.09	0	250	56.6	56.6	0.0	0.0	68.7	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
2777	477038.69	5368724.34	351.09	0	500	67.4	67.4	0.0	0.0	68.7	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	-8.3	-8.3
2778	477038.69	5368724.34	351.09	0	1000	67.0	67.0	0.0	0.0	68.7	2.8	0.0	0.0	0.0	4.8	0.0	-0.0	-9.3	-9.3
2779	477038.69	5368724.34	351.09	0	2000	63.7	63.7	0.0	0.0	68.7	7.4	0.0	0.0	0.0	4.8	0.0	-0.0	-17.2	-17.2
2780	477038.69	5368724.34	351.09	0	4000	58.3	58.3	0.0	0.0	68.7	25.2	0.0	0.0	0.0	4.8	0.0	-0.0	-40.4	-40.4
2781	477038.69	5368724.34	351.09	0	8000	49.4	49.4	0.0	0.0	68.7	90.0	0.0	0.0	0.0	4.8	0.0	-0.0	-114.0	-114.0
2782	476344.18	5368780.84	318.50	0	32	27.9	27.9	0.0	0.0	65.8	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-39.7	-39.7
2783	476344.18	5368780.84	318.50	0	63	40.4	40.4	0.0	0.0	65.8	0.1	-3.0	0.0	0.0	4.9	0.0	-0.0	-27.4	-27.4
2784	476344.18	5368780.84	318.50	0	125	55.4	55.4	0.0	0.0	65.8	0.2	3.3	0.0	0.0	5.0	0.0	-0.0	-18.9	-18.9
2785	476344.18	5368780.84	318.50	0	250	52.7	52.7	0.0	0.0	65.8	0.6	4.9	0.0	0.0	5.3	0.0	-0.0	-23.8	-23.8
2786	476344.18	5368780.84	318.50	0	500	63.5	63.5	0.0	0.0	65.8	1.1	0.8	0.0	0.0	5.7	0.0	-0.0	-9.9	-9.9
2787	476344.18	5368780.84	318.50	0	1000	63.1	63.1	0.0	0.0	65.8	2.0	0.0	0.0	0.0	6.5	0.0	-0.0	-11.2	-11.2
2788	476344.18	5368780.84	318.50	0	2000	59.8	59.8	0.0	0.0	65.8	5.3	0.0	0.0	0.0	7.8	0.0	-0.0	-19.0	-19.0
2789	476344.18	5368780.84	318.50	0	4000	54.4	54.4	0.0	0.0	65.8	18.0	0.0	0.0	0.0	9.5	0.0	-0.0	-38.8	-38.8
2790	476344.18	5368780.84	318.50	0	8000	45.5	45.5	0.0	0.0	65.8	64.1	0.0	0.0	0.0	11.7	0.0	-0.0	-96.1	-96.1
2791	477090.61	5368704.40	354.25	0	32	31.3	31.3	0.0	0.0	69.3	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-35.0	-35.0
2792	477090.61	5368704.40	354.25	0	63	43.8	43.8	0.0	0.0	69.3	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-22.6	-22.6
2793	477090.61	5368704.40	354.25	0	125	58.8	58.8	0.0	0.0	69.3	0.3	4.2	0.0	0.0	0.0	0.0	-0.0	-15.0	-15.0
2794	477090.61	5368704.40	354.25	0	250	56.1	56.1	0.0	0.0	69.3	0.9	4.9	0.0	0.0	0.0	0.0	-0.0	-19.0	-19.0
2795	477090.61	5368704.40	354.25	0	500	66.9	66.9	0.0	0.0	69.3	1.6	0.8	0.0	0.0	0.0	0.0	-0.0	-4.8	-4.8
2796	477090.61	5368704.40	354.25	0	1000	66.5	66.5	0.0	0.0	69.3	3.0	0.0	0.0	0.0	0.0	0.0	-0.0	-5.8	-5.8
2797	477090.61	5368704.40	354.25	0	2000	63.2	63.2	0.0	0.0	69.3	7.9	0.0	0.0	0.0	0.0	0.0	-0.0	-14.0	-14.0
2798	477090.61	5368704.40	354.25	0	4000	57.8	57.8	0.0	0.0	69.3	26.9	0.0	0.0	0.0	0.0	0.0	-0.0	-38.4	-38.4
2799	477090.61	5368704.40	354.25	0	8000	48.9	48.9	0.0	0.0	69.3	95.8	0.0	0.0	0.0	0.0	0.0	-0.0	-116.2	-116.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Waste)", ID: "S3_MilWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2800	477086.09	5368708.02	342.50	0	32	31.1	31.1	0.0	0.0	69.2	0.0	-3.0	0.0	0.0	5.5	0.0	-0.0	-40.6	-40.6
2801	477086.09	5368708.02	342.50	0	63	43.6	43.6	0.0	0.0	69.2	0.1	-3.0	0.0	0.0	6.1	0.0	-0.0	-28.8	-28.8
2802	477086.09	5368708.02	342.50	0	125	58.6	58.6	0.0	0.0	69.2	0.3	4.2	0.0	0.0	7.3	0.0	-0.0	-22.4	-22.4
2803	477086.09	5368708.02	342.50	0	250	55.9	55.9	0.0	0.0	69.2	0.9	4.9	0.0	0.0	9.8	0.0	-0.0	-28.8	-28.8
2804	477086.09	5368708.02	342.50	0	500	66.7	66.7	0.0	0.0	69.2	1.6	0.8	0.0	0.0	13.3	0.0	-0.0	-18.2	-18.2
2805	477086.09	5368708.02	342.50	0	1000	66.3	66.3	0.0	0.0	69.2	3.0	0.0	0.0	0.0	16.7	0.0	-0.0	-22.6	-22.6
2806	477086.09	5368708.02	342.50	0	2000	63.0	63.0	0.0	0.0	69.2	7.9	0.0	0.0	0.0	19.9	0.0	-0.0	-33.9	-33.9
2807	477086.09	5368708.02	342.50	0	4000	57.6	57.6	0.0	0.0	69.2	26.7	0.0	0.0	0.0	22.9	0.0	-0.0	-61.1	-61.1
2808	477086.09	5368708.02	342.50	0	8000	48.7	48.7	0.0	0.0	69.2	95.1	0.0	0.0	0.0	25.9	0.0	-0.0	-141.5	-141.5
2809	477000.13	5368731.12	351.92	0	32	30.3	30.3	0.0	0.0	68.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-39.9	-39.9
2810	477000.13	5368731.12	351.92	0	63	42.8	42.8	0.0	0.0	68.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
2811	477000.13	5368731.12	351.92	0	125	57.8	57.8	0.0	0.0	68.4	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
2812	477000.13	5368731.12	351.92	0	250	55.1	55.1	0.0	0.0	68.4	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
2813	477000.13	5368731.12	351.92	0	500	65.9	65.9	0.0	0.0	68.4	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-9.5	-9.5
2814	477000.13	5368731.12	351.92	0	1000	65.5	65.5	0.0	0.0	68.4	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-10.4	-10.4
2815	477000.13	5368731.12	351.92	0	2000	62.2	62.2	0.0	0.0	68.4	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
2816	477000.13	5368731.12	351.92	0	4000	56.8	56.8	0.0	0.0	68.4	24.2	0.0	0.0	0.0	4.8	0.0	-0.0	-40.6	-40.6
2817	477000.13	5368731.12	351.92	0	8000	47.9	47.9	0.0	0.0	68.4	86.4	0.0	0.0	0.0	4.8	0.0	-0.0	-111.7	-111.7
2818	476761.05	5368703.98	331.15	0	32	27.8	27.8	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-41.1	-41.1
2819	476761.05	5368703.98	331.15	0	63	40.3	40.3	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
2820	476761.05	5368703.98	331.15	0	125	55.3	55.3	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
2821	476761.05	5368703.98	331.15	0	250	52.6	52.6	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
2822	476761.05	5368703.98	331.15	0	500	63.4	63.4	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	-10.5	-10.5
2823	476761.05	5368703.98	331.15	0	1000	63.0	63.0	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	-11.2	-11.2
2824	476761.05	5368703.98	331.15	0	2000	59.7	59.7	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
2825	476761.05	5368703.98	331.15	0	4000	54.3	54.3	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-38.5	-38.5
2826	476761.05	5368703.98	331.15	0	8000	45.4	45.4	0.0	0.0	67.1	74.7	0.0	0.0	0.0	4.8	0.0	-0.0	-101.1	-101.1
2827	477090.66	5368704.36	354.24	0	32	29.9	29.9	0.0	0.0	69.3	0.0	-3.0	0.0	0.0	0.0	0.0	-0.0	-36.4	-36.4
2828	477090.66	5368704.36	354.24	0	63	42.4	42.4	0.0	0.0	69.3	0.1	-3.0	0.0	0.0	0.0	0.0	-0.0	-24.0	-24.0
2829	477090.66	5368704.36	354.24	0	125	57.4	57.4	0.0	0.0	69.3	0.3	4.2	0.0	0.0	0.0	0.0	-0.0	-16.4	-16.4
2830	477090.66	5368704.36	354.24	0	250	54.7	54.7	0.0	0.0	69.3	0.9	4.9	0.0	0.0	0.0	0.0	-0.0	-20.4	-20.4
2831	477090.66	5368704.36	354.24	0	500	65.5	65.5	0.0	0.0	69.3	1.6	0.8	0.0	0.0	0.0	0.0	-0.0	-6.2	-6.2
2832	477090.66	5368704.36	354.24	0	1000	65.1	65.1	0.0	0.0	69.3	3.0	0.0	0.0	0.0	0.0	0.0	-0.0	-7.2	-7.2
2833	477090.66	5368704.36	354.24	0	2000	61.8	61.8	0.0	0.0	69.3	7.9	0.0	0.0	0.0	0.0	0.0	-0.0	-15.4	-15.4
2834	477090.66	5368704.36	354.24	0	4000	56.4	56.4	0.0	0.0	69.3	26.9	0.0	0.0	0.0	0.0	0.0	-0.0	-39.8	-39.8
2835	477090.66	5368704.36	354.24	0	8000	47.5	47.5	0.0	0.0	69.3	95.8	0.0	0.0	0.0	0.0	0.0	-0.0	-117.6	-117.6
2836	476630.28	5368632.54	318.50	0	32	27.6	27.6	0.0	0.0	67.6	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-41.8	-41.8
2837	476630.28	5368632.54	318.50	0	63	40.1	40.1	0.0	0.0	67.6	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
2838	476630.28	5368632.54	318.50	0	125	55.1	55.1	0.0	0.0	67.6	0.3	3.8	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
2839	476630.28	5368632.54	318.50	0	250	52.4	52.4	0.0	0.0	67.6	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
2840	476630.28	5368632.54	318.50	0	500	63.2	63.2	0.0	0.0	67.6	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	-11.2	-11.2
2841	476630.28	5368632.54	318.50	0	1000	62.8	62.8	0.0	0.0	67.6	2.5	0.0	0.0	0.0	4.8	0.0	-0.0	-12.0	-12.0
2842	476630.28	5368632.54	318.50	0	2000	59.5	59.5	0.0	0.0	67.6	6.5	0.0	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
2843	476630.28	5368632.54	318.50	0	4000	54.1	54.1	0.0	0.0	67.6	22.1	0.0	0.0	0.0	4.8	0.0	-0.0	-40.3	-40.3
2844	476630.28	5368632.54	318.50	0	8000	45.2	45.2	0.0	0.0	67.6	78.7	0.0	0.0	0.0	4.8	0.0	-0.0	-105.9	-105.9
2845	476517.49	5368572.78	318.50	0	32	27.3	27.3	0.0	0.0	68.2	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-42.7	-42.7
2846	476517.49	5368572.78	318.50	0	63	39.8	39.8	0.0	0.0	68.2	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-30.2	-30.2
2847	476517.49	5368572.78	318.50	0	125	54.8	54.8	0.0	0.0	68.2	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
2848	476517.49	5368572.78	318.50	0	250	52.1	52.1	0.0	0.0	68.2	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
2849	476517.49	5368572.78	318.50	0	500	62.9	62.9	0.0	0.0	68.2	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-12.2	-12.2
2850	476517.49	5368572.78	318.50	0	1000	62.5	62.5	0.0	0.0	68.2	2.6	0.0	0.0	0.0	4.8	0.0	-0.0	-13.1	-13.1
2851	476517.49	5368572.78	318.50	0	2000	59.2	59.2	0.0	0.0	68.2	7.0	0.0	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
2852	476517.49	5368572.78	318.50	0	4000	53.8	53.8	0.0	0.0	68.2	23.8	0.0	0.0	0.0	4.8	0.0	-0.0	-42.9	-42.9
2853	476517.49	5368572.78	318.50	0	8000	44.9	44.9	0.0	0.0	68.2	84.8	0.0	0.0	0.0	4.8	0.0	-0.0	-112.8	-112.8
2854	476482.38	5368565.01	318.50	0	32	27.2	27.2	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-42.9	-42.9
2855	476482.38	5368565.01	318.50	0	63	39.7	39.7	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
2856	476482.38	5368565.01	318.50	0	125	54.7	54.7	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
2857	476482.38	5368565.01	318.50	0	250	52.0	52.0	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
2858	476482.38	5368565.01	318.50	0	500	62.8	62.8	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-12.5	-12.5
2859	476482.38	5368565.01	318.50	0	1000	62.4	62.4	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-13.4	-13.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Waste)", ID: "S3_MilWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2860	476482.38	5368565.01	318.50	0	2000	59.1	59.1	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
2861	476482.38	5368565.01	318.50	0	4000	53.7	53.7	0.0	0.0	68.3	24.1	0.0	0.0	0.0	4.8	0.0	-0.0	-43.5	-43.5
2862	476482.38	5368565.01	318.50	0	8000	44.8	44.8	0.0	0.0	68.3	85.8	0.0	0.0	0.0	4.8	0.0	-0.0	-114.1	-114.1
2863	476717.18	5368690.87	318.50	0	32	25.9	25.9	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-42.9	-42.9
2864	476717.18	5368690.87	318.50	0	63	38.4	38.4	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
2865	476717.18	5368690.87	318.50	0	125	53.4	53.4	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
2866	476717.18	5368690.87	318.50	0	250	50.7	50.7	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
2867	476717.18	5368690.87	318.50	0	500	61.5	61.5	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	-12.4	-12.4
2868	476717.18	5368690.87	318.50	0	1000	61.1	61.1	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	-13.1	-13.1
2869	476717.18	5368690.87	318.50	0	2000	57.8	57.8	0.0	0.0	67.1	6.1	0.0	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
2870	476717.18	5368690.87	318.50	0	4000	52.4	52.4	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.9	0.0	-0.0	-40.4	-40.4
2871	476717.18	5368690.87	318.50	0	8000	43.5	43.5	0.0	0.0	67.1	74.4	0.0	0.0	0.0	5.1	0.0	-0.0	-103.1	-103.1
2872	476882.51	5368721.77	339.45	0	32	26.0	26.0	0.0	0.0	67.6	0.0	-3.0	0.0	0.0	5.8	0.0	-0.0	-44.4	-44.4
2873	476882.51	5368721.77	339.45	0	63	38.5	38.5	0.0	0.0	67.6	0.1	-3.0	0.0	0.0	7.2	0.0	-0.0	-33.4	-33.4
2874	476882.51	5368721.77	339.45	0	125	53.5	53.5	0.0	0.0	67.6	0.3	3.8	0.0	0.0	9.3	0.0	-0.0	-27.4	-27.4
2875	476882.51	5368721.77	339.45	0	250	50.8	50.8	0.0	0.0	67.6	0.7	4.9	0.0	0.0	11.7	0.0	-0.0	-34.1	-34.1
2876	476882.51	5368721.77	339.45	0	500	61.6	61.6	0.0	0.0	67.6	1.3	0.8	0.0	0.0	14.3	0.0	-0.0	-22.4	-22.4
2877	476882.51	5368721.77	339.45	0	1000	61.2	61.2	0.0	0.0	67.6	2.5	0.0	0.0	0.0	17.1	0.0	-0.0	-26.0	-26.0
2878	476882.51	5368721.77	339.45	0	2000	57.9	57.9	0.0	0.0	67.6	6.5	0.0	0.0	0.0	20.0	0.0	-0.0	-36.3	-36.3
2879	476882.51	5368721.77	339.45	0	4000	52.5	52.5	0.0	0.0	67.6	22.2	0.0	0.0	0.0	22.9	0.0	-0.0	-60.3	-60.3
2880	476882.51	5368721.77	339.45	0	8000	43.6	43.6	0.0	0.0	67.6	79.2	0.0	0.0	0.0	25.9	0.0	-0.0	-129.2	-129.2
2881	476452.93	5368558.49	318.50	0	32	26.8	26.8	0.0	0.0	68.4	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-43.4	-43.4
2882	476452.93	5368558.49	318.50	0	63	39.3	39.3	0.0	0.0	68.4	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
2883	476452.93	5368558.49	318.50	0	125	54.3	54.3	0.0	0.0	68.4	0.3	4.0	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
2884	476452.93	5368558.49	318.50	0	250	51.6	51.6	0.0	0.0	68.4	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
2885	476452.93	5368558.49	318.50	0	500	62.4	62.4	0.0	0.0	68.4	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-13.1	-13.1
2886	476452.93	5368558.49	318.50	0	1000	62.0	62.0	0.0	0.0	68.4	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-14.0	-14.0
2887	476452.93	5368558.49	318.50	0	2000	58.7	58.7	0.0	0.0	68.4	7.2	0.0	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
2888	476452.93	5368558.49	318.50	0	4000	53.3	53.3	0.0	0.0	68.4	24.4	0.0	0.0	0.0	4.8	0.0	-0.0	-44.3	-44.3
2889	476452.93	5368558.49	318.50	0	8000	44.4	44.4	0.0	0.0	68.4	86.8	0.0	0.0	0.0	4.8	0.0	-0.0	-115.7	-115.7
2890	476496.91	5368568.22	318.50	0	32	26.1	26.1	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-43.9	-43.9
2891	476496.91	5368568.22	318.50	0	63	38.6	38.6	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-31.5	-31.5
2892	476496.91	5368568.22	318.50	0	125	53.6	53.6	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
2893	476496.91	5368568.22	318.50	0	250	50.9	50.9	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
2894	476496.91	5368568.22	318.50	0	500	61.7	61.7	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-13.5	-13.5
2895	476496.91	5368568.22	318.50	0	1000	61.3	61.3	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-14.4	-14.4
2896	476496.91	5368568.22	318.50	0	2000	58.0	58.0	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
2897	476496.91	5368568.22	318.50	0	4000	52.6	52.6	0.0	0.0	68.3	23.9	0.0	0.0	0.0	4.8	0.0	-0.0	-44.3	-44.3
2898	476496.91	5368568.22	318.50	0	8000	43.7	43.7	0.0	0.0	68.3	85.3	0.0	0.0	0.0	4.8	0.0	-0.0	-114.7	-114.7
2899	476630.01	5368632.32	318.50	0	32	24.9	24.9	0.0	0.0	67.6	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-44.5	-44.5
2900	476630.01	5368632.32	318.50	0	63	37.4	37.4	0.0	0.0	67.6	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-32.1	-32.1
2901	476630.01	5368632.32	318.50	0	125	52.4	52.4	0.0	0.0	67.6	0.3	3.8	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
2902	476630.01	5368632.32	318.50	0	250	49.7	49.7	0.0	0.0	67.6	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
2903	476630.01	5368632.32	318.50	0	500	60.5	60.5	0.0	0.0	67.6	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	-14.0	-14.0
2904	476630.01	5368632.32	318.50	0	1000	60.1	60.1	0.0	0.0	67.6	2.5	0.0	0.0	0.0	4.8	0.0	-0.0	-14.8	-14.8
2905	476630.01	5368632.32	318.50	0	2000	56.8	56.8	0.0	0.0	67.6	6.5	0.0	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
2906	476630.01	5368632.32	318.50	0	4000	51.4	51.4	0.0	0.0	67.6	22.1	0.0	0.0	0.0	4.8	0.0	-0.0	-43.1	-43.1
2907	476630.01	5368632.32	318.50	0	8000	42.5	42.5	0.0	0.0	67.6	78.8	0.0	0.0	0.0	4.8	0.0	-0.0	-108.7	-108.7
2908	476717.70	5368691.03	318.50	0	32	24.3	24.3	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-44.6	-44.6
2909	476717.70	5368691.03	318.50	0	63	36.8	36.8	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2
2910	476717.70	5368691.03	318.50	0	125	51.8	51.8	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
2911	476717.70	5368691.03	318.50	0	250	49.1	49.1	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
2912	476717.70	5368691.03	318.50	0	500	59.9	59.9	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	-14.0	-14.0
2913	476717.70	5368691.03	318.50	0	1000	59.5	59.5	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	-14.8	-14.8
2914	476717.70	5368691.03	318.50	0	2000	56.2	56.2	0.0	0.0	67.1	6.1	0.0	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
2915	476717.70	5368691.03	318.50	0	4000	50.8	50.8	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.9	0.0	-0.0	-42.1	-42.1
2916	476717.70	5368691.03	318.50	0	8000	41.9	41.9	0.0	0.0	67.1	74.4	0.0	0.0	0.0	5.1	0.0	-0.0	-104.7	-104.7
2917	476480.38	5368564.57	318.50	0	32	25.4	25.4	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-44.7	-44.7
2918	476480.38	5368564.57	318.50	0	63	37.9	37.9	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
2919	476480.38	5368564.57	318.50	0	125	52.9	52.9	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Waste)", ID: "S3_MilWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2920	476480.38	5368564.57	318.50	0	250	50.2	50.2	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
2921	476480.38	5368564.57	318.50	0	500	61.0	61.0	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-14.3	-14.3
2922	476480.38	5368564.57	318.50	0	1000	60.6	60.6	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-15.2	-15.2
2923	476480.38	5368564.57	318.50	0	2000	57.3	57.3	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
2924	476480.38	5368564.57	318.50	0	4000	51.9	51.9	0.0	0.0	68.3	24.1	0.0	0.0	0.0	4.8	0.0	-0.0	-45.2	-45.2
2925	476480.38	5368564.57	318.50	0	8000	43.0	43.0	0.0	0.0	68.3	85.9	0.0	0.0	0.0	4.8	0.0	-0.0	-116.0	-116.0
2926	476766.60	5368705.64	332.42	0	32	24.0	24.0	0.0	0.0	67.1	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-44.9	-44.9
2927	476766.60	5368705.64	332.42	0	63	36.5	36.5	0.0	0.0	67.1	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4
2928	476766.60	5368705.64	332.42	0	125	51.5	51.5	0.0	0.0	67.1	0.3	3.6	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
2929	476766.60	5368705.64	332.42	0	250	48.8	48.8	0.0	0.0	67.1	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
2930	476766.60	5368705.64	332.42	0	500	59.6	59.6	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	-14.3	-14.3
2931	476766.60	5368705.64	332.42	0	1000	59.2	59.2	0.0	0.0	67.1	2.3	0.0	0.0	0.0	4.8	0.0	-0.0	-15.0	-15.0
2932	476766.60	5368705.64	332.42	0	2000	55.9	55.9	0.0	0.0	67.1	6.2	0.0	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
2933	476766.60	5368705.64	332.42	0	4000	50.5	50.5	0.0	0.0	67.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-42.3	-42.3
2934	476766.60	5368705.64	332.42	0	8000	41.6	41.6	0.0	0.0	67.1	74.7	0.0	0.0	0.0	4.8	0.0	-0.0	-105.0	-105.0
2935	476523.41	5368574.09	318.50	0	32	24.7	24.7	0.0	0.0	68.2	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-45.3	-45.3
2936	476523.41	5368574.09	318.50	0	63	37.2	37.2	0.0	0.0	68.2	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
2937	476523.41	5368574.09	318.50	0	125	52.2	52.2	0.0	0.0	68.2	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
2938	476523.41	5368574.09	318.50	0	250	49.5	49.5	0.0	0.0	68.2	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
2939	476523.41	5368574.09	318.50	0	500	60.3	60.3	0.0	0.0	68.2	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-14.8	-14.8
2940	476523.41	5368574.09	318.50	0	1000	59.9	59.9	0.0	0.0	68.2	2.6	0.0	0.0	0.0	4.8	0.0	-0.0	-15.7	-15.7
2941	476523.41	5368574.09	318.50	0	2000	56.6	56.6	0.0	0.0	68.2	7.0	0.0	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
2942	476523.41	5368574.09	318.50	0	4000	51.2	51.2	0.0	0.0	68.2	23.7	0.0	0.0	0.0	4.8	0.0	-0.0	-45.4	-45.4
2943	476523.41	5368574.09	318.50	0	8000	42.3	42.3	0.0	0.0	68.2	84.6	0.0	0.0	0.0	4.8	0.0	-0.0	-115.2	-115.2
2944	476931.86	5368727.06	344.88	0	32	24.3	24.3	0.0	0.0	67.9	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-45.5	-45.5
2945	476931.86	5368727.06	344.88	0	63	36.8	36.8	0.0	0.0	67.9	0.1	-3.0	0.0	0.0	4.9	0.0	-0.0	-33.1	-33.1
2946	476931.86	5368727.06	344.88	0	125	51.8	51.8	0.0	0.0	67.9	0.3	3.8	0.0	0.0	5.1	0.0	-0.0	-25.3	-25.3
2947	476931.86	5368727.06	344.88	0	250	49.1	49.1	0.0	0.0	67.9	0.7	4.9	0.0	0.0	5.3	0.0	-0.0	-29.8	-29.8
2948	476931.86	5368727.06	344.88	0	500	59.9	59.9	0.0	0.0	67.9	1.4	0.8	0.0	0.0	5.8	0.0	-0.0	-16.0	-16.0
2949	476931.86	5368727.06	344.88	0	1000	59.5	59.5	0.0	0.0	67.9	2.6	0.0	0.0	0.0	6.7	0.0	-0.0	-17.7	-17.7
2950	476931.86	5368727.06	344.88	0	2000	56.2	56.2	0.0	0.0	67.9	6.8	0.0	0.0	0.0	8.0	0.0	-0.0	-26.5	-26.5
2951	476931.86	5368727.06	344.88	0	4000	50.8	50.8	0.0	0.0	67.9	23.0	0.0	0.0	0.0	9.9	0.0	-0.0	-49.9	-49.9
2952	476931.86	5368727.06	344.88	0	8000	41.9	41.9	0.0	0.0	67.9	81.9	0.0	0.0	0.0	12.1	0.0	-0.0	-120.0	-120.0
2953	476627.84	5368630.55	318.50	0	32	23.9	23.9	0.0	0.0	67.6	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-45.5	-45.5
2954	476627.84	5368630.55	318.50	0	63	36.4	36.4	0.0	0.0	67.6	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
2955	476627.84	5368630.55	318.50	0	125	51.4	51.4	0.0	0.0	67.6	0.3	3.8	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
2956	476627.84	5368630.55	318.50	0	250	48.7	48.7	0.0	0.0	67.6	0.7	4.9	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
2957	476627.84	5368630.55	318.50	0	500	59.5	59.5	0.0	0.0	67.6	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	-15.0	-15.0
2958	476627.84	5368630.55	318.50	0	1000	59.1	59.1	0.0	0.0	67.6	2.5	0.0	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
2959	476627.84	5368630.55	318.50	0	2000	55.8	55.8	0.0	0.0	67.6	6.5	0.0	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
2960	476627.84	5368630.55	318.50	0	4000	50.4	50.4	0.0	0.0	67.6	22.1	0.0	0.0	0.0	4.8	0.0	-0.0	-44.1	-44.1
2961	476627.84	5368630.55	318.50	0	8000	41.5	41.5	0.0	0.0	67.6	78.9	0.0	0.0	0.0	4.8	0.0	-0.0	-109.8	-109.8
2962	476882.49	5368721.77	339.45	0	32	23.4	23.4	0.0	0.0	67.6	0.0	-3.0	0.0	0.0	5.8	0.0	-0.0	-47.0	-47.0
2963	476882.49	5368721.77	339.45	0	63	35.9	35.9	0.0	0.0	67.6	0.1	-3.0	0.0	0.0	7.2	0.0	-0.0	-36.0	-36.0
2964	476882.49	5368721.77	339.45	0	125	50.9	50.9	0.0	0.0	67.6	0.3	3.8	0.0	0.0	9.3	0.0	-0.0	-30.0	-30.0
2965	476882.49	5368721.77	339.45	0	250	48.2	48.2	0.0	0.0	67.6	0.7	4.9	0.0	0.0	11.7	0.0	-0.0	-36.7	-36.7
2966	476882.49	5368721.77	339.45	0	500	59.0	59.0	0.0	0.0	67.6	1.3	0.8	0.0	0.0	14.3	0.0	-0.0	-25.1	-25.1
2967	476882.49	5368721.77	339.45	0	1000	58.6	58.6	0.0	0.0	67.6	2.5	0.0	0.0	0.0	17.1	0.0	-0.0	-28.6	-28.6
2968	476882.49	5368721.77	339.45	0	2000	55.3	55.3	0.0	0.0	67.6	6.5	0.0	0.0	0.0	20.0	0.0	-0.0	-38.9	-38.9
2969	476882.49	5368721.77	339.45	0	4000	49.9	49.9	0.0	0.0	67.6	22.2	0.0	0.0	0.0	22.9	0.0	-0.0	-62.9	-62.9
2970	476882.49	5368721.77	339.45	0	8000	41.0	41.0	0.0	0.0	67.6	79.2	0.0	0.0	0.0	25.9	0.0	-0.0	-131.7	-131.7
2971	476474.33	5368563.23	318.50	0	32	24.1	24.1	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-46.1	-46.1
2972	476474.33	5368563.23	318.50	0	63	36.6	36.6	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
2973	476474.33	5368563.23	318.50	0	125	51.6	51.6	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
2974	476474.33	5368563.23	318.50	0	250	48.9	48.9	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
2975	476474.33	5368563.23	318.50	0	500	59.7	59.7	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-15.7	-15.7
2976	476474.33	5368563.23	318.50	0	1000	59.3	59.3	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
2977	476474.33	5368563.23	318.50	0	2000	56.0	56.0	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
2978	476474.33	5368563.23	318.50	0	4000	50.6	50.6	0.0	0.0	68.3	24.1	0.0	0.0	0.0	4.8	0.0	-0.0	-46.7	-46.7
2979	476474.33	5368563.23	318.50	0	8000	41.7	41.7	0.0	0.0	68.3	86.1	0.0	0.0	0.0	4.8	0.0	-0.0	-117.5	-117.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Waste)", ID: "S3_MilWS_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2980	476942.21	5368727.68	344.91	0	32	23.3	23.3	0.0	0.0	68.0	0.0	-3.0	0.0	0.0	5.0	0.0	-0.0	-46.7	-46.7
2981	476942.21	5368727.68	344.91	0	63	35.8	35.8	0.0	0.0	68.0	0.1	-3.0	0.0	0.0	5.2	0.0	-0.0	-34.5	-34.5
2982	476942.21	5368727.68	344.91	0	125	50.8	50.8	0.0	0.0	68.0	0.3	3.9	0.0	0.0	5.7	0.0	-0.0	-26.9	-26.9
2983	476942.21	5368727.68	344.91	0	250	48.1	48.1	0.0	0.0	68.0	0.7	4.9	0.0	0.0	6.4	0.0	-0.0	-31.9	-31.9
2984	476942.21	5368727.68	344.91	0	500	58.9	58.9	0.0	0.0	68.0	1.4	0.8	0.0	0.0	7.6	0.0	-0.0	-18.8	-18.8
2985	476942.21	5368727.68	344.91	0	1000	58.5	58.5	0.0	0.0	68.0	2.6	0.0	0.0	0.0	9.3	0.0	-0.0	-21.3	-21.3
2986	476942.21	5368727.68	344.91	0	2000	55.2	55.2	0.0	0.0	68.0	6.8	0.0	0.0	0.0	11.4	0.0	-0.0	-31.0	-31.0
2987	476942.21	5368727.68	344.91	0	4000	49.8	49.8	0.0	0.0	68.0	23.1	0.0	0.0	0.0	13.9	0.0	-0.0	-55.2	-55.2
2988	476942.21	5368727.68	344.91	0	8000	40.9	40.9	0.0	0.0	68.0	82.5	0.0	0.0	0.0	16.7	0.0	-0.0	-126.2	-126.2
2989	476495.87	5368567.99	318.50	0	32	23.0	23.0	0.0	0.0	68.3	0.0	-3.0	0.0	0.0	4.8	0.0	-0.0	-47.1	-47.1
2990	476495.87	5368567.99	318.50	0	63	35.5	35.5	0.0	0.0	68.3	0.1	-3.0	0.0	0.0	4.8	0.0	-0.0	-34.6	-34.6
2991	476495.87	5368567.99	318.50	0	125	50.5	50.5	0.0	0.0	68.3	0.3	3.9	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
2992	476495.87	5368567.99	318.50	0	250	47.8	47.8	0.0	0.0	68.3	0.8	4.9	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
2993	476495.87	5368567.99	318.50	0	500	58.6	58.6	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-16.7	-16.7
2994	476495.87	5368567.99	318.50	0	1000	58.2	58.2	0.0	0.0	68.3	2.7	0.0	0.0	0.0	4.8	0.0	-0.0	-17.5	-17.5
2995	476495.87	5368567.99	318.50	0	2000	54.9	54.9	0.0	0.0	68.3	7.1	0.0	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
2996	476495.87	5368567.99	318.50	0	4000	49.5	49.5	0.0	0.0	68.3	23.9	0.0	0.0	0.0	4.8	0.0	-0.0	-47.5	-47.5
2997	476495.87	5368567.99	318.50	0	8000	40.6	40.6	0.0	0.0	68.3	85.4	0.0	0.0	0.0	4.8	0.0	-0.0	-117.8	-117.8

Line Source, ISO 9613, Name: "Millerton Haul Truck (Water)", ID: "S3_MilWT_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1	477207.13	5368626.68	347.88	0	500	93.1	93.1	0.0	0.0	70.6	1.8	0.8	0.0	0.0	4.8	0.0	-0.0	15.1	15.1
2	477141.13	5368663.98	340.22	0	500	91.5	91.5	0.0	0.0	69.9	1.7	0.8	0.0	0.0	7.9	0.0	-0.0	11.2	11.2
3	476793.61	5368711.03	335.96	0	500	86.2	86.2	0.0	0.0	67.2	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	12.3	12.3
4	476806.91	5368710.70	334.90	0	500	86.3	86.3	0.0	0.0	67.3	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	12.2	12.2
5	476818.18	5368710.42	334.03	0	500	84.7	84.7	0.0	0.0	67.3	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	10.5	10.5
6	477115.39	5368684.58	342.11	0	500	86.8	86.8	0.0	0.0	69.6	1.6	0.8	0.0	0.0	11.8	0.0	-0.0	3.0	3.0
7	477068.19	5368718.08	350.65	0	500	86.1	86.1	0.0	0.0	69.0	1.5	0.8	0.0	0.0	6.1	0.0	-0.0	8.7	8.7
8	477171.88	5368639.38	342.39	0	500	85.7	85.7	0.0	0.0	70.3	1.8	0.8	0.0	0.0	5.0	0.0	-0.0	7.8	7.8
9	477048.05	5368722.36	352.68	0	500	83.9	83.9	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	12.8	12.8
10	476825.30	5368710.24	333.55	0	500	82.1	82.1	0.0	0.0	67.4	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	7.8	7.8
11	477243.05	5368616.04	352.25	0	500	85.3	85.3	0.0	0.0	70.9	1.9	0.8	0.0	0.0	4.8	0.0	-0.0	7.0	7.0
12	476975.25	5368729.64	346.93	0	500	82.6	82.6	0.0	0.0	68.2	1.4	0.8	0.0	0.0	8.3	0.0	-0.0	4.0	4.0
13	477097.49	5368698.90	349.59	0	500	83.3	83.3	0.0	0.0	69.4	1.6	0.8	0.0	0.0	10.3	0.0	-0.0	1.2	1.2
14	476895.94	5368724.62	340.45	0	500	81.6	81.6	0.0	0.0	67.7	1.3	0.8	0.0	0.0	13.0	0.0	-0.0	-1.3	-1.3
15	476916.27	5368726.14	343.61	0	500	81.7	81.7	0.0	0.0	67.8	1.3	0.8	0.0	0.0	7.9	0.0	-0.0	3.8	3.8
16	477106.02	5368692.07	346.01	0	500	83.0	83.0	0.0	0.0	69.5	1.6	0.8	0.0	0.0	14.2	0.0	-0.0	-3.0	-3.0
17	477088.11	5368706.40	345.34	0	500	82.8	82.8	0.0	0.0	69.2	1.6	0.8	0.0	0.0	8.5	0.0	-0.0	2.7	2.7
18	477252.34	5368613.28	352.05	0	500	84.4	84.4	0.0	0.0	71.0	1.9	0.8	0.0	0.0	4.8	0.0	-0.0	5.9	5.9
19	476852.46	5368715.40	337.88	0	500	80.8	80.8	0.0	0.0	67.5	1.3	0.8	0.0	0.0	6.1	0.0	-0.0	5.1	5.1
20	476829.65	5368710.56	333.44	0	500	80.7	80.7	0.0	0.0	67.4	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	6.5	6.5
21	477076.74	5368715.50	342.13	0	500	82.4	82.4	0.0	0.0	69.1	1.6	0.8	0.0	0.0	18.1	0.0	-0.0	-7.2	-7.2
22	477083.92	5368709.75	342.15	0	500	82.4	82.4	0.0	0.0	69.2	1.6	0.8	0.0	0.0	14.7	0.0	-0.0	-3.8	-3.8
23	476986.62	5368730.32	349.96	0	500	81.5	81.5	0.0	0.0	68.3	1.4	0.8	0.0	0.0	5.0	0.0	-0.0	6.1	6.1
24	477078.85	5368713.81	342.28	0	500	82.0	82.0	0.0	0.0	69.1	1.6	0.8	0.0	0.0	16.9	0.0	-0.0	-6.3	-6.3
25	476923.86	5368726.59	344.79	0	500	80.7	80.7	0.0	0.0	67.9	1.3	0.8	0.0	0.0	5.2	0.0	-0.0	5.5	5.5
26	476843.47	5368713.49	335.57	0	500	80.3	80.3	0.0	0.0	67.5	1.3	0.8	0.0	0.0	6.0	0.0	-0.0	4.7	4.7
27	476930.03	5368726.96	344.86	0	500	80.6	80.6	0.0	0.0	67.9	1.4	0.8	0.0	0.0	5.6	0.0	-0.0	5.0	5.0
28	476909.14	5368725.71	342.50	0	500	80.4	80.4	0.0	0.0	67.8	1.3	0.8	0.0	0.0	9.2	0.0	-0.0	1.4	1.4
29	476940.42	5368727.57	344.91	0	500	80.6	80.6	0.0	0.0	68.0	1.4	0.8	0.0	0.0	7.2	0.0	-0.0	3.3	3.3
30	477057.82	5368720.28	354.50	0	500	81.4	81.4	0.0	0.0	68.9	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	10.2	10.2
31	476857.97	5368716.57	339.29	0	500	80.0	80.0	0.0	0.0	67.5	1.3	0.8	0.0	0.0	9.8	0.0	-0.0	0.6	0.6
32	476832.96	5368711.26	333.49	0	500	79.9	79.9	0.0	0.0	67.4	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	5.6	5.6
33	477160.84	5368648.22	340.92	0	500	82.6	82.6	0.0	0.0	70.2	1.8	0.8	0.0	0.0	5.7	0.0	-0.0	4.2	4.2
34	476912.60	5368725.92	342.50	0	500	80.2	80.2	0.0	0.0	67.8	1.3	0.8	0.0	0.0	9.5	0.0	-0.0	0.8	0.8
35	476863.77	5368717.80	339.32	0	500	79.9	79.9	0.0	0.0	67.5	1.3	0.8	0.0	0.0	13.5	0.0	-0.0	-3.2	-3.2
36	476835.93	5368711.89	333.53	0	500	79.8	79.8	0.0	0.0	67.4	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	5.5	5.5
37	476869.58	5368719.03	339.36	0	500	79.9	79.9	0.0	0.0	67.6	1.3	0.8	0.0	0.0	13.9	0.0	-0.0	-3.6	-3.6
38	476880.99	5368721.45	339.44	0	500	79.9	79.9	0.0	0.0	67.6	1.3	0.8	0.0	0.0	14.3	0.0	-0.0	-4.1	-4.1
39	477165.23	5368644.70	341.24	0	500	82.5	82.5	0.0	0.0	70.2	1.8	0.8	0.0	0.0	5.4	0.0	-0.0	4.3	4.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Water)", ID: "S3_MilWT_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
40	476946.66	5368727.94	344.91	0	500	80.3	80.3	0.0	0.0	68.0	1.4	0.8	0.0	0.0	11.7	0.0	-0.0	-1.6	-1.6
41	477001.97	5368731.23	351.99	0	500	80.6	80.6	0.0	0.0	68.4	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	5.2	5.2
42	476846.26	5368714.08	336.50	0	500	79.6	79.6	0.0	0.0	67.5	1.3	0.8	0.0	0.0	6.1	0.0	-0.0	4.0	4.0
43	476899.38	5368725.13	341.93	0	500	79.8	79.8	0.0	0.0	67.7	1.3	0.8	0.0	0.0	10.0	0.0	-0.0	0.1	0.1
44	476889.76	5368723.31	339.51	0	500	79.8	79.8	0.0	0.0	67.6	1.3	0.8	0.0	0.0	14.5	0.0	-0.0	-4.5	-4.5
45	476883.97	5368722.08	339.47	0	500	79.7	79.7	0.0	0.0	67.6	1.3	0.8	0.0	0.0	14.4	0.0	-0.0	-4.3	-4.3
46	476875.19	5368720.22	339.40	0	500	79.7	79.7	0.0	0.0	67.6	1.3	0.8	0.0	0.0	14.1	0.0	-0.0	-4.1	-4.1
47	476878.06	5368720.83	339.42	0	500	79.7	79.7	0.0	0.0	67.6	1.3	0.8	0.0	0.0	14.2	0.0	-0.0	-4.2	-4.2
48	476886.86	5368722.69	339.49	0	500	79.7	79.7	0.0	0.0	67.6	1.3	0.8	0.0	0.0	14.4	0.0	-0.0	-4.5	-4.5
49	477009.79	5368730.47	352.02	0	500	80.5	80.5	0.0	0.0	68.5	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	5.0	5.0
50	476866.68	5368718.42	339.34	0	500	79.5	79.5	0.0	0.0	67.5	1.3	0.8	0.0	0.0	13.8	0.0	-0.0	-3.8	-3.8
51	477091.70	5368703.53	352.60	0	500	81.2	81.2	0.0	0.0	69.3	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	4.8	4.8
52	476860.88	5368717.18	339.30	0	500	79.5	79.5	0.0	0.0	67.5	1.3	0.8	0.0	0.0	12.6	0.0	-0.0	-2.8	-2.8
53	476995.69	5368730.86	351.72	0	500	80.3	80.3	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	4.9	4.9
54	476855.08	5368715.96	339.27	0	500	79.4	79.4	0.0	0.0	67.5	1.3	0.8	0.0	0.0	6.8	0.0	-0.0	3.1	3.1
55	476840.88	5368712.94	334.10	0	500	79.3	79.3	0.0	0.0	67.5	1.3	0.8	0.0	0.0	5.1	0.0	-0.0	4.7	4.7
56	476872.42	5368719.63	339.38	0	500	79.4	79.4	0.0	0.0	67.6	1.3	0.8	0.0	0.0	14.0	0.0	-0.0	-4.3	-4.3
57	477042.97	5368723.43	350.93	0	500	80.5	80.5	0.0	0.0	68.8	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	4.7	4.7
58	476962.06	5368728.86	345.09	0	500	79.9	79.9	0.0	0.0	68.1	1.4	0.8	0.0	0.0	10.8	0.0	-0.0	-1.2	-1.2
59	477080.71	5368712.32	343.18	0	500	80.9	80.9	0.0	0.0	69.1	1.6	0.8	0.0	0.0	14.9	0.0	-0.0	-5.4	-5.4
60	476892.57	5368723.91	339.54	0	500	79.4	79.4	0.0	0.0	67.7	1.3	0.8	0.0	0.0	14.6	0.0	-0.0	-4.9	-4.9
61	477015.88	5368729.18	351.86	0	500	80.3	80.3	0.0	0.0	68.5	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	4.7	4.7
62	476849.89	5368714.85	336.50	0	500	79.2	79.2	0.0	0.0	67.5	1.3	0.8	0.0	0.0	8.7	0.0	-0.0	1.0	1.0
63	476971.33	5368729.41	345.31	0	500	79.9	79.9	0.0	0.0	68.2	1.4	0.8	0.0	0.0	10.6	0.0	-0.0	-1.1	-1.1
64	476989.87	5368730.51	351.48	0	500	79.9	79.9	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	4.6	4.6
65	477037.01	5368724.70	351.15	0	500	80.3	80.3	0.0	0.0	68.7	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	4.5	4.5
66	477021.96	5368727.89	351.67	0	500	80.0	80.0	0.0	0.0	68.6	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	4.4	4.4
67	476902.08	5368725.30	342.50	0	500	79.2	79.2	0.0	0.0	67.7	1.3	0.8	0.0	0.0	8.7	0.0	-0.0	0.6	0.6
68	476956.59	5368728.53	344.98	0	500	79.5	79.5	0.0	0.0	68.1	1.4	0.8	0.0	0.0	11.0	0.0	-0.0	-1.8	-1.8
69	477031.00	5368725.97	351.36	0	500	80.0	80.0	0.0	0.0	68.6	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	4.3	4.3
70	477074.30	5368716.79	345.53	0	500	80.4	80.4	0.0	0.0	69.0	1.5	0.8	0.0	0.0	14.9	0.0	-0.0	-5.9	-5.9
71	476968.41	5368729.24	345.24	0	500	79.4	79.4	0.0	0.0	68.1	1.4	0.8	0.0	0.0	10.6	0.0	-0.0	-1.5	-1.5
72	476934.92	5368727.25	344.90	0	500	79.2	79.2	0.0	0.0	67.9	1.4	0.8	0.0	0.0	6.2	0.0	-0.0	2.9	2.9
73	476838.53	5368712.44	333.56	0	500	78.6	78.6	0.0	0.0	67.4	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	4.4	4.4
74	476979.01	5368729.87	348.50	0	500	79.4	79.4	0.0	0.0	68.2	1.4	0.8	0.0	0.0	6.1	0.0	-0.0	2.9	2.9
75	477028.01	5368726.61	351.47	0	500	79.7	79.7	0.0	0.0	68.6	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	4.1	4.1
76	477024.94	5368727.26	351.57	0	500	79.7	79.7	0.0	0.0	68.6	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	4.0	4.0
77	476998.74	5368731.04	351.86	0	500	79.4	79.4	0.0	0.0	68.4	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	4.0	4.0
78	476959.25	5368728.69	345.03	0	500	79.1	79.1	0.0	0.0	68.1	1.4	0.8	0.0	0.0	10.9	0.0	-0.0	-2.1	-2.1
79	476937.42	5368727.40	344.91	0	500	78.8	78.8	0.0	0.0	68.0	1.4	0.8	0.0	0.0	6.6	0.0	-0.0	2.1	2.1
80	476992.71	5368730.68	351.60	0	500	79.2	79.2	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	3.9	3.9
81	477018.85	5368728.55	351.77	0	500	79.4	79.4	0.0	0.0	68.5	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	3.8	3.8
82	476927.03	5368726.78	344.83	0	500	78.7	78.7	0.0	0.0	67.9	1.4	0.8	0.0	0.0	5.4	0.0	-0.0	3.3	3.3
83	477122.27	5368679.07	339.59	0	500	80.5	80.5	0.0	0.0	69.7	1.7	0.8	0.0	0.0	12.3	0.0	-0.0	-3.9	-3.9
84	476953.98	5368728.38	344.94	0	500	78.9	78.9	0.0	0.0	68.1	1.4	0.8	0.0	0.0	11.0	0.0	-0.0	-2.4	-2.4
85	476943.80	5368727.77	344.91	0	500	78.8	78.8	0.0	0.0	68.0	1.4	0.8	0.0	0.0	8.0	0.0	-0.0	0.7	0.7
86	477034.02	5368725.33	351.26	0	500	79.4	79.4	0.0	0.0	68.7	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	3.7	3.7
87	476920.87	5368726.41	344.76	0	500	78.6	78.6	0.0	0.0	67.8	1.3	0.8	0.0	0.0	5.1	0.0	-0.0	3.5	3.5
88	476951.59	5368728.24	344.92	0	500	78.7	78.7	0.0	0.0	68.0	1.4	0.8	0.0	0.0	11.4	0.0	-0.0	-2.9	-2.9
89	477089.33	5368705.43	349.97	0	500	79.9	79.9	0.0	0.0	69.3	1.6	0.8	0.0	0.0	4.8	0.0	-0.0	3.5	3.5
90	477012.75	5368729.84	351.94	0	500	79.1	79.1	0.0	0.0	68.5	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	3.6	3.6
91	477090.15	5368704.77	352.85	0	500	79.8	79.8	0.0	0.0	69.3	1.6	0.8	0.0	0.0	0.0	0.0	-0.0	8.2	8.2
92	476786.16	5368711.22	336.10	0	500	77.7	77.7	0.0	0.0	67.1	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	3.7	3.7
93	476906.38	5368725.55	342.50	0	500	78.1	78.1	0.0	0.0	67.7	1.3	0.8	0.0	0.0	9.0	0.0	-0.0	-0.7	-0.7
94	477039.97	5368724.07	351.04	0	500	79.1	79.1	0.0	0.0	68.7	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	3.3	3.3
95	476904.37	5368725.43	342.50	0	500	78.0	78.0	0.0	0.0	67.7	1.3	0.8	0.0	0.0	8.8	0.0	-0.0	-0.7	-0.7
96	477061.23	5368719.56	354.50	0	500	79.1	79.1	0.0	0.0	68.9	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	7.9	7.9
97	476949.37	5368728.10	344.91	0	500	78.2	78.2	0.0	0.0	68.0	1.4	0.8	0.0	0.0	11.8	0.0	-0.0	-3.7	-3.7
98	476966.11	5368729.10	345.18	0	500	77.7	77.7	0.0	0.0	68.1	1.4	0.8	0.0	0.0	10.7	0.0	-0.0	-3.3	-3.3
99	477101.32	5368695.83	347.55	0	500	78.9	78.9	0.0	0.0	69.4	1.6	0.8	0.0	0.0	13.6	0.0	-0.0	-6.5	-6.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Millerton Haul Truck (Water)", ID: "S3_MilWT_haul"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
100	477260.78	5368610.78	352.00	0	500	80.4	80.4	0.0	0.0	71.0	1.9	0.8	0.0	0.0	4.8	0.0	-0.0	1.9	1.9
101	476984.05	5368730.17	348.50	0	500	77.4	77.4	0.0	0.0	68.3	1.4	0.8	0.0	0.0	6.2	0.0	-0.0	0.7	0.7
102	477052.31	5368721.45	354.50	0	500	77.8	77.8	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	6.7	6.7
103	476981.20	5368730.00	348.50	0	500	77.2	77.2	0.0	0.0	68.2	1.4	0.8	0.0	0.0	6.1	0.0	-0.0	0.6	0.6
104	476964.39	5368729.00	345.14	0	500	77.0	77.0	0.0	0.0	68.1	1.4	0.8	0.0	0.0	10.8	0.0	-0.0	-4.0	-4.0
105	476919.01	5368726.30	344.73	0	500	76.6	76.6	0.0	0.0	67.8	1.3	0.8	0.0	0.0	5.0	0.0	-0.0	1.7	1.7
106	477109.05	5368689.65	344.65	0	500	78.3	78.3	0.0	0.0	69.5	1.6	0.8	0.0	0.0	15.1	0.0	-0.0	-8.7	-8.7
107	476932.89	5368727.13	344.89	0	500	76.6	76.6	0.0	0.0	67.9	1.4	0.8	0.0	0.0	6.0	0.0	-0.0	0.6	0.6
108	477054.11	5368721.07	354.50	0	500	77.5	77.5	0.0	0.0	68.9	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	6.3	6.3
109	477103.05	5368694.45	347.45	0	500	78.0	78.0	0.0	0.0	69.4	1.6	0.8	0.0	0.0	12.7	0.0	-0.0	-6.5	-6.5
110	477004.53	5368731.38	352.09	0	500	76.8	76.8	0.0	0.0	68.4	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	1.4	1.4
111	477257.79	5368611.67	352.00	0	500	79.4	79.4	0.0	0.0	71.0	1.9	0.8	0.0	0.0	4.8	0.0	-0.0	0.9	0.9
112	477005.94	5368731.29	352.11	0	500	76.3	76.3	0.0	0.0	68.4	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	0.9	0.9
113	477086.74	5368707.50	342.50	0	500	77.0	77.0	0.0	0.0	69.2	1.6	0.8	0.0	0.0	13.0	0.0	-0.0	-7.5	-7.5
114	476982.61	5368730.08	348.50	0	500	75.7	75.7	0.0	0.0	68.3	1.4	0.8	0.0	0.0	6.1	0.0	-0.0	-0.8	-0.8
115	476848.14	5368714.48	336.50	0	500	74.8	74.8	0.0	0.0	67.5	1.3	0.8	0.0	0.0	6.9	0.0	-0.0	-1.6	-1.6
116	477094.95	5368700.93	351.51	0	500	75.1	75.1	0.0	0.0	69.3	1.6	0.8	0.0	0.0	4.9	0.0	-0.0	-1.5	-1.5
117	477007.69	5368730.92	352.07	0	500	73.9	73.9	0.0	0.0	68.4	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-1.5	-1.5
118	477006.96	5368731.07	352.09	0	500	73.7	73.7	0.0	0.0	68.4	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-1.8	-1.8
119	477093.54	5368702.06	351.21	0	500	74.3	74.3	0.0	0.0	69.3	1.6	0.8	0.0	0.0	6.5	0.0	-0.0	-3.8	-3.8
120	477055.33	5368720.81	354.50	0	500	73.7	73.7	0.0	0.0	68.9	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	2.5	2.5
121	477094.24	5368701.50	351.45	0	500	74.1	74.1	0.0	0.0	69.3	1.6	0.8	0.0	0.0	5.1	0.0	-0.0	-2.7	-2.7
122	477062.85	5368719.22	354.50	0	500	73.6	73.6	0.0	0.0	69.0	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	2.3	2.3
123	477092.98	5368702.51	351.01	0	500	73.1	73.1	0.0	0.0	69.3	1.6	0.8	0.0	0.0	8.7	0.0	-0.0	-7.3	-7.3
124	476942.41	5368727.69	344.91	0	500	70.9	70.9	0.0	0.0	68.0	1.4	0.8	0.0	0.0	7.6	0.0	-0.0	-6.8	-6.8
125	477099.82	5368697.03	347.67	0	500	71.9	71.9	0.0	0.0	69.4	1.6	0.8	0.0	0.0	14.4	0.0	-0.0	-14.3	-14.3
126	477100.19	5368696.73	347.65	0	500	71.7	71.7	0.0	0.0	69.4	1.6	0.8	0.0	0.0	14.2	0.0	-0.0	-14.2	-14.2
127	476932.02	5368727.07	344.88	0	500	69.8	69.8	0.0	0.0	67.9	1.4	0.8	0.0	0.0	5.8	0.0	-0.0	-6.1	-6.1
128	477088.90	5368705.77	348.34	0	500	70.2	70.2	0.0	0.0	69.3	1.6	0.8	0.0	0.0	5.1	0.0	-0.0	-6.5	-6.5
129	477014.12	5368729.55	351.91	0	500	68.9	68.9	0.0	0.0	68.5	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-6.6	-6.6
130	477020.30	5368728.24	351.72	0	500	68.7	68.7	0.0	0.0	68.5	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	-6.9	-6.9
131	477026.46	5368726.94	351.52	0	500	67.8	67.8	0.0	0.0	68.6	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	-7.8	-7.8
132	476925.80	5368726.70	344.82	0	500	66.2	66.2	0.0	0.0	67.9	1.3	0.8	0.0	0.0	5.3	0.0	-0.0	-9.1	-9.1
133	477032.60	5368725.63	351.31	0	500	66.4	66.4	0.0	0.0	68.7	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	-9.3	-9.3
134	476910.92	5368725.82	342.50	0	500	63.7	63.7	0.0	0.0	67.8	1.3	0.8	0.0	0.0	9.3	0.0	-0.0	-15.6	-15.6
135	477093.89	5368701.77	351.36	0	500	64.9	64.9	0.0	0.0	69.3	1.6	0.8	0.0	0.0	5.5	0.0	-0.0	-12.3	-12.3
136	477038.69	5368724.34	351.09	0	500	63.9	63.9	0.0	0.0	68.7	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	-11.9	-11.9
137	477090.61	5368704.40	354.25	0	500	63.3	63.3	0.0	0.0	69.3	1.6	0.8	0.0	0.0	0.0	0.0	-0.0	-8.3	-8.3
138	477086.09	5368708.02	342.50	0	500	63.2	63.2	0.0	0.0	69.2	1.6	0.8	0.0	0.0	13.3	0.0	-0.0	-21.7	-21.7
139	477000.13	5368731.12	351.92	0	500	62.3	62.3	0.0	0.0	68.4	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-13.1	-13.1
140	477090.66	5368704.36	354.24	0	500	61.9	61.9	0.0	0.0	69.3	1.6	0.8	0.0	0.0	0.0	0.0	-0.0	-9.7	-9.7
141	476882.51	5368721.77	339.45	0	500	58.0	58.0	0.0	0.0	67.6	1.3	0.8	0.0	0.0	14.3	0.0	-0.0	-26.0	-26.0
142	476931.86	5368727.06	344.88	0	500	56.3	56.3	0.0	0.0	67.9	1.4	0.8	0.0	0.0	5.8	0.0	-0.0	-19.6	-19.6
143	476882.49	5368721.77	339.45	0	500	55.4	55.4	0.0	0.0	67.6	1.3	0.8	0.0	0.0	14.3	0.0	-0.0	-28.6	-28.6
144	476942.21	5368727.68	344.91	0	500	55.4	55.4	0.0	0.0	68.0	1.4	0.8	0.0	0.0	7.6	0.0	-0.0	-22.3	-22.3

Line Source, ISO 9613, Name: "Water Truck Central", ID: "S3_WT_Ctr"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1	476964.93	5369138.74	336.50	0	500	92.2	92.2	0.0	0.0	64.4	0.9	0.8	0.0	0.0	4.8	0.0	-0.0	21.4	21.4
2	476822.66	5369032.61	336.50	0	500	89.4	89.4	0.0	0.0	63.0	0.8	0.8	0.0	0.0	4.8	0.0	-0.0	20.1	20.1
3	476832.91	5368966.36	336.50	0	500	90.3	90.3	0.0	0.0	64.1	0.9	0.8	0.0	0.0	4.8	0.0	-0.0	19.7	19.7
4	476858.69	5369080.35	336.50	0	500	89.0	89.0	0.0	0.0	63.0	0.8	0.8	0.0	0.0	4.8	0.0	-0.0	19.7	19.7
5	476850.89	5368861.40	339.58	0	500	91.4	91.4	0.0	0.0	65.7	1.1	0.8	0.0	0.0	0.0	0.0	-0.0	23.8	23.8
6	476926.94	5369120.65	336.50	0	500	89.6	89.6	0.0	0.0	63.8	0.9	0.8	0.0	0.0	4.8	0.0	-0.0	19.3	19.3
7	476885.69	5369098.92	336.50	0	500	88.8	88.8	0.0	0.0	63.3	0.8	0.8	0.0	0.0	4.8	0.0	-0.0	19.2	19.2
8	476941.09	5368835.84	341.82	0	500	92.3	92.3	0.0	0.0	66.9	1.2	0.8	0.0	0.0	0.0	0.0	-0.0	23.4	23.4
9	477215.96	5369182.16	336.50	0	500	93.0	93.0	0.0	0.0	67.9	1.4	0.8	0.0	0.0	0.0	0.0	-0.0	22.9	22.9
10	477005.12	5369157.88	336.50	0	500	90.0	90.0	0.0	0.0	65.0	1.0	0.8	0.0	0.0	4.8	0.0	-0.0	18.6	18.6
11	476832.32	5369060.94	336.50	0	500	87.8	87.8	0.0	0.0	62.8	0.8	0.8	0.0	0.0	4.8	0.0	-0.0	18.7	18.7
12	476893.89	5368832.11	343.17	0	500	91.3	91.3	0.0	0.0	66.5	1.1	0.8	0.0	0.0	0.0	0.0	-0.0	22.9	22.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Water Truck Central", ID: "S3_WT_Ctr"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
13	477033.67	5369168.61	336.50	0	500	89.7	89.7	0.0	0.0	65.4	1.0	0.8	0.0	0.0	4.8	0.0	-0.0	17.7	17.7
14	477068.76	5369178.21	336.50	0	500	90.1	90.1	0.0	0.0	65.9	1.1	0.8	0.0	0.0	4.8	0.0	-0.0	17.6	17.6
15	476838.93	5368928.38	336.50	0	500	88.9	88.9	0.0	0.0	64.7	0.9	0.8	0.0	0.0	4.8	0.0	-0.0	17.8	17.8
16	476827.60	5368992.01	336.50	0	500	87.8	87.8	0.0	0.0	63.7	0.8	0.8	0.0	0.0	4.8	0.0	-0.0	17.7	17.7
17	476997.96	5368853.00	338.31	0	500	91.2	91.2	0.0	0.0	67.2	1.3	0.8	0.0	0.0	0.0	0.0	-0.0	21.9	21.9
18	477163.47	5369191.08	336.50	0	500	91.0	91.0	0.0	0.0	67.2	1.3	0.8	0.0	0.0	0.0	0.0	-0.0	21.7	21.7
19	477115.94	5369187.79	336.50	0	500	90.2	90.2	0.0	0.0	66.6	1.2	0.8	0.0	0.0	0.0	0.0	-0.0	21.6	21.6
20	477256.60	5369149.81	336.50	0	500	92.0	92.0	0.0	0.0	68.5	1.4	0.8	0.0	0.0	0.0	0.0	-0.0	21.3	21.3
21	477225.28	5368997.09	336.50	0	500	91.2	91.2	0.0	0.0	68.6	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	15.6	15.6
22	476840.86	5368905.69	336.50	0	500	87.6	87.6	0.0	0.0	65.0	1.0	0.8	0.0	0.0	4.8	0.0	-0.0	16.1	16.1
23	476844.16	5369070.02	336.50	0	500	85.3	85.3	0.0	0.0	62.9	0.8	0.8	0.0	0.0	4.8	0.0	-0.0	16.2	16.2
24	476824.22	5369006.60	336.50	0	500	85.5	85.5	0.0	0.0	63.4	0.8	0.8	0.0	0.0	4.8	0.0	-0.0	15.7	15.7
25	477272.52	5369065.20	336.50	0	500	91.0	91.0	0.0	0.0	68.9	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	19.8	19.8
26	476824.35	5369050.74	336.50	0	500	84.5	84.5	0.0	0.0	62.8	0.8	0.8	0.0	0.0	4.8	0.0	-0.0	15.4	15.4
27	477084.81	5368899.03	336.50	0	500	89.2	89.2	0.0	0.0	67.7	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	14.6	14.6
28	476899.85	5369107.75	336.50	0	500	84.8	84.8	0.0	0.0	63.5	0.8	0.8	0.0	0.0	4.8	0.0	-0.0	14.9	14.9
29	476872.38	5369089.76	336.50	0	500	84.2	84.2	0.0	0.0	63.1	0.8	0.8	0.0	0.0	4.8	0.0	-0.0	14.7	14.7
30	477092.40	5369184.68	336.50	0	500	86.8	86.8	0.0	0.0	66.2	1.1	0.8	0.0	0.0	0.0	0.0	-0.0	18.6	18.6
31	476822.18	5369015.45	336.50	0	500	83.5	83.5	0.0	0.0	63.3	0.8	0.8	0.0	0.0	4.8	0.0	-0.0	13.9	13.9
32	477184.43	5368969.67	336.50	0	500	88.5	88.5	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	13.2	13.2
33	477273.04	5369116.50	336.50	0	500	88.8	88.8	0.0	0.0	68.7	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	17.8	17.8
34	476907.26	5369111.28	336.50	0	500	83.4	83.4	0.0	0.0	63.6	0.8	0.8	0.0	0.0	4.8	0.0	-0.0	13.5	13.5
35	476867.00	5368836.52	342.98	0	500	86.0	86.0	0.0	0.0	66.2	1.1	0.8	0.0	0.0	0.0	0.0	-0.0	17.9	17.9
36	477268.14	5369034.84	336.50	0	500	88.4	88.4	0.0	0.0	68.9	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	17.2	17.2
37	476973.13	5368843.01	340.21	0	500	85.9	85.9	0.0	0.0	67.1	1.2	0.8	0.0	0.0	0.0	0.0	-0.0	16.7	16.7
38	476836.83	5368946.15	336.50	0	500	82.9	82.9	0.0	0.0	64.4	0.9	0.8	0.0	0.0	4.8	0.0	-0.0	12.0	12.0
39	477259.54	5369019.36	336.50	0	500	87.3	87.3	0.0	0.0	68.9	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	16.1	16.1
40	476912.19	5369113.62	336.50	0	500	81.0	81.0	0.0	0.0	63.6	0.8	0.8	0.0	0.0	4.8	0.0	-0.0	11.0	11.0
41	477036.15	5368870.50	336.50	0	500	84.7	84.7	0.0	0.0	67.5	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	10.4	10.4
42	477166.12	5368956.69	336.50	0	500	85.0	85.0	0.0	0.0	68.2	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	9.8	9.8
43	477137.38	5369189.27	336.50	0	500	83.5	83.5	0.0	0.0	66.9	1.2	0.8	0.0	0.0	0.0	0.0	-0.0	14.6	14.6
44	477054.71	5368879.01	336.50	0	500	84.2	84.2	0.0	0.0	67.6	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	9.8	9.8
45	477028.44	5368866.97	336.50	0	500	83.8	83.8	0.0	0.0	67.4	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	9.5	9.5
46	477050.85	5369173.31	336.50	0	500	81.5	81.5	0.0	0.0	65.6	1.0	0.8	0.0	0.0	4.8	0.0	-0.0	9.3	9.3
47	477022.17	5368864.10	336.50	0	500	83.0	83.0	0.0	0.0	67.4	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	8.8	8.8
48	477275.95	5369088.93	336.50	0	500	84.3	84.3	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	13.2	13.2
49	477047.34	5368875.64	336.50	0	500	83.0	83.0	0.0	0.0	67.5	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	8.6	8.6
50	477071.48	5368889.58	336.50	0	500	83.1	83.1	0.0	0.0	67.7	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	8.5	8.5
51	477145.48	5368942.05	336.50	0	500	83.4	83.4	0.0	0.0	68.1	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	8.3	8.3
52	477150.73	5368945.77	336.50	0	500	82.8	82.8	0.0	0.0	68.1	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	7.8	7.8
53	477139.89	5368938.09	336.50	0	500	82.6	82.6	0.0	0.0	68.0	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	7.6	7.6
54	477159.63	5368952.09	336.50	0	500	82.7	82.7	0.0	0.0	68.2	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	7.6	7.6
55	477102.42	5368911.52	336.50	0	500	82.3	82.3	0.0	0.0	67.8	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	7.6	7.6
56	477277.06	5369096.67	336.50	0	500	83.3	83.3	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	12.2	12.2
57	477120.60	5368924.41	336.50	0	500	82.4	82.4	0.0	0.0	67.9	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	7.5	7.5
58	477115.69	5368920.93	336.50	0	500	82.4	82.4	0.0	0.0	67.9	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	7.6	7.6
59	477106.79	5368914.62	336.50	0	500	82.2	82.2	0.0	0.0	67.9	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	7.5	7.5
60	477061.95	5368882.83	336.50	0	500	81.8	81.8	0.0	0.0	67.6	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	7.3	7.3
61	477245.48	5369010.22	336.50	0	500	82.9	82.9	0.0	0.0	68.8	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	7.1	7.1
62	477205.27	5368984.09	336.50	0	500	82.6	82.6	0.0	0.0	68.5	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	7.1	7.1
63	477110.95	5368917.57	336.50	0	500	81.9	81.9	0.0	0.0	67.9	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	7.1	7.1
64	477042.47	5368873.40	336.50	0	500	81.5	81.5	0.0	0.0	67.5	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	7.2	7.2
65	477195.77	5368977.71	336.50	0	500	82.4	82.4	0.0	0.0	68.4	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	7.0	7.0
66	477126.14	5368928.34	336.50	0	500	81.9	81.9	0.0	0.0	68.0	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	7.0	7.0
67	477277.96	5369102.87	336.50	0	500	82.6	82.6	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	11.5	11.5
68	477065.66	5368885.45	336.50	0	500	81.3	81.3	0.0	0.0	67.6	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	6.8	6.8
69	477155.05	5368948.84	336.50	0	500	81.6	81.6	0.0	0.0	68.1	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	6.5	6.5
70	477250.33	5369013.37	336.50	0	500	82.1	82.1	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	11.0	11.0
71	476837.70	5368941.64	336.50	0	500	77.8	77.8	0.0	0.0	64.5	0.9	0.8	0.0	0.0	4.8	0.0	-0.0	6.8	6.8
72	477098.16	5368908.50	336.50	0	500	81.0	81.0	0.0	0.0	67.8	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	6.3	6.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Water Truck Central", ID: "S3_WT_Ctr"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
73	477200.91	5368981.25	336.50	0	500	81.3	81.3	0.0	0.0	68.5	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	5.9	5.9
74	477142.33	5369189.62	336.50	0	500	79.6	79.6	0.0	0.0	66.9	1.2	0.8	0.0	0.0	0.0	0.0	-0.0	10.7	10.7
75	476860.16	5368839.23	342.69	0	500	78.5	78.5	0.0	0.0	66.1	1.1	0.8	0.0	0.0	0.0	0.0	-0.0	10.5	10.5
76	477018.10	5368862.23	336.60	0	500	79.3	79.3	0.0	0.0	67.4	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	5.1	5.1
77	477171.47	5368960.48	336.50	0	500	80.0	80.0	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	4.7	4.7
78	476858.81	5368840.50	342.52	0	500	77.7	77.7	0.0	0.0	66.0	1.1	0.8	0.0	0.0	0.0	0.0	-0.0	9.8	9.8
79	477129.69	5368930.85	336.50	0	500	79.5	79.5	0.0	0.0	68.0	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	4.6	4.6
80	477131.97	5368932.47	336.50	0	500	79.5	79.5	0.0	0.0	68.0	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	4.6	4.6
81	477174.14	5368962.38	336.50	0	500	79.7	79.7	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	4.5	4.5
82	477134.94	5368934.58	336.50	0	500	79.2	79.2	0.0	0.0	68.0	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	4.2	4.2
83	476940.82	5369127.26	336.50	0	500	73.9	73.9	0.0	0.0	64.0	0.9	0.8	0.0	0.0	4.8	0.0	-0.0	3.4	3.4
84	477136.77	5368935.88	336.50	0	500	77.8	77.8	0.0	0.0	68.0	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	2.8	2.8
85	477059.24	5368881.09	336.50	0	500	77.2	77.2	0.0	0.0	67.6	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	2.7	2.7
86	477123.50	5368926.46	336.50	0	500	77.1	77.1	0.0	0.0	68.0	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	2.2	2.2
87	476836.17	5368949.53	336.50	0	500	73.4	73.4	0.0	0.0	64.4	0.9	0.8	0.0	0.0	4.8	0.0	-0.0	2.5	2.5
88	476990.39	5369150.86	336.50	0	500	73.6	73.6	0.0	0.0	64.8	0.9	0.8	0.0	0.0	4.8	0.0	-0.0	2.4	2.4
89	477184.10	5369192.51	336.50	0	500	76.3	76.3	0.0	0.0	67.5	1.3	0.8	0.0	0.0	0.0	0.0	-0.0	6.8	6.8
90	476989.67	5369150.52	336.50	0	500	73.6	73.6	0.0	0.0	64.8	0.9	0.8	0.0	0.0	4.8	0.0	-0.0	2.3	2.3
91	476940.15	5369126.94	336.50	0	500	72.5	72.5	0.0	0.0	64.0	0.9	0.8	0.0	0.0	4.8	0.0	-0.0	2.1	2.1
92	476840.00	5368915.72	336.50	0	500	73.2	73.2	0.0	0.0	64.9	1.0	0.8	0.0	0.0	4.8	0.0	-0.0	1.9	1.9
93	476988.98	5369150.19	336.50	0	500	73.1	73.1	0.0	0.0	64.7	0.9	0.8	0.0	0.0	4.8	0.0	-0.0	1.9	1.9
94	477185.34	5369192.37	336.50	0	500	75.7	75.7	0.0	0.0	67.5	1.3	0.8	0.0	0.0	0.0	0.0	-0.0	6.1	6.1
95	477096.03	5368906.99	336.50	0	500	75.9	75.9	0.0	0.0	67.8	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	1.2	1.2
96	477068.41	5368887.40	336.50	0	500	75.7	75.7	0.0	0.0	67.7	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	1.1	1.1
97	477048.23	5369172.59	336.50	0	500	73.5	73.5	0.0	0.0	65.6	1.0	0.8	0.0	0.0	4.8	0.0	-0.0	1.3	1.3
98	476840.06	5368915.05	336.50	0	500	72.3	72.3	0.0	0.0	64.9	1.0	0.8	0.0	0.0	4.8	0.0	-0.0	0.9	0.9
99	476837.48	5368942.80	336.50	0	500	71.8	71.8	0.0	0.0	64.5	0.9	0.8	0.0	0.0	4.8	0.0	-0.0	0.8	0.8
100	477084.81	5369182.60	336.50	0	500	73.1	73.1	0.0	0.0	66.1	1.1	0.8	0.0	0.0	0.0	0.0	-0.0	5.1	5.1
101	477198.68	5368979.78	336.50	0	500	75.2	75.2	0.0	0.0	68.4	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-0.2	-0.2
102	477050.56	5368877.11	336.50	0	500	74.2	74.2	0.0	0.0	67.6	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	-0.2	-0.2
103	477133.49	5368933.55	336.50	0	500	74.7	74.7	0.0	0.0	68.0	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-0.3	-0.3
104	477133.57	5369189.01	336.50	0	500	72.6	72.6	0.0	0.0	66.8	1.2	0.8	0.0	0.0	0.0	0.0	-0.0	3.8	3.8
105	477132.54	5369188.94	336.50	0	500	72.5	72.5	0.0	0.0	66.8	1.2	0.8	0.0	0.0	0.0	0.0	-0.0	3.7	3.7
106	477067.67	5368886.88	336.50	0	500	73.3	73.3	0.0	0.0	67.6	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	-1.3	-1.3
107	477113.21	5368919.17	336.50	0	500	73.0	73.0	0.0	0.0	67.9	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-1.8	-1.8
108	477186.16	5369192.10	336.50	0	500	72.2	72.2	0.0	0.0	67.5	1.3	0.8	0.0	0.0	0.0	0.0	-0.0	2.6	2.6
109	477133.03	5369188.97	336.50	0	500	71.4	71.4	0.0	0.0	66.8	1.2	0.8	0.0	0.0	0.0	0.0	-0.0	2.6	2.6
110	477118.14	5368922.66	336.50	0	500	72.4	72.4	0.0	0.0	67.9	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-2.4	-2.4
111	477100.00	5368909.80	336.50	0	500	72.3	72.3	0.0	0.0	67.8	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	-2.4	-2.4
112	477142.47	5368939.92	336.50	0	500	72.4	72.4	0.0	0.0	68.1	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-2.6	-2.6
113	477128.34	5368929.90	336.50	0	500	72.1	72.1	0.0	0.0	68.0	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-2.8	-2.8
114	477157.07	5368950.27	336.50	0	500	70.8	70.8	0.0	0.0	68.2	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-4.3	-4.3
115	477183.29	5369192.45	336.50	0	500	68.7	68.7	0.0	0.0	67.5	1.3	0.8	0.0	0.0	0.0	0.0	-0.0	-0.9	-0.9
116	477198.14	5368979.40	336.50	0	500	69.5	69.5	0.0	0.0	68.4	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-6.0	-6.0
117	477172.84	5368961.45	336.50	0	500	69.0	69.0	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-6.2	-6.2
118	477048.63	5369172.70	336.50	0	500	65.7	65.7	0.0	0.0	65.6	1.0	0.8	0.0	0.0	4.8	0.0	-0.0	-6.5	-6.5
119	476940.44	5369127.08	336.50	0	500	63.8	63.8	0.0	0.0	64.0	0.9	0.8	0.0	0.0	4.8	0.0	-0.0	-6.7	-6.7
120	476989.31	5369150.35	336.50	0	500	64.2	64.2	0.0	0.0	64.8	0.9	0.8	0.0	0.0	4.8	0.0	-0.0	-7.0	-7.0
121	477202.78	5368982.47	336.50	0	500	67.8	67.8	0.0	0.0	68.5	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-7.6	-7.6
122	476837.42	5368943.07	336.50	0	500	63.7	63.7	0.0	0.0	64.5	0.9	0.8	0.0	0.0	4.8	0.0	-0.0	-7.3	-7.3
123	476990.03	5369150.69	336.50	0	500	63.6	63.6	0.0	0.0	64.8	0.9	0.8	0.0	0.0	4.8	0.0	-0.0	-7.6	-7.6
124	476840.04	5368915.35	336.50	0	500	63.4	63.4	0.0	0.0	64.9	1.0	0.8	0.0	0.0	4.8	0.0	-0.0	-8.0	-8.0
125	477276.57	5369093.25	336.50	0	500	67.1	67.1	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	-4.0	-4.0
126	477047.86	5369172.49	336.50	0	500	63.0	63.0	0.0	0.0	65.6	1.0	0.8	0.0	0.0	4.8	0.0	-0.0	-9.2	-9.2
127	477085.15	5369182.70	336.50	0	500	63.0	63.0	0.0	0.0	66.1	1.1	0.8	0.0	0.0	0.0	0.0	-0.0	-5.1	-5.1
128	477248.13	5369011.94	336.50	0	500	65.5	65.5	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	-5.6	-5.6
129	477275.33	5369084.66	336.50	0	500	62.7	62.7	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	-8.4	-8.4
130	477133.27	5369188.99	336.50	0	500	60.6	60.6	0.0	0.0	66.8	1.2	0.8	0.0	0.0	0.0	0.0	-0.0	-8.2	-8.2
131	477185.91	5369192.18	336.50	0	500	59.2	59.2	0.0	0.0	67.5	1.3	0.8	0.0	0.0	0.0	0.0	-0.0	-10.4	-10.4
132	477252.50	5369014.78	336.50	0	500	59.9	59.9	0.0	0.0	68.8	1.5	0.8	0.0	0.0	0.0	0.0	-0.0	-11.2	-11.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Water Truck Central", ID: "S3_WT_Ctr"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
133	477186.42	5369192.01	336.50	0	500	57.8	57.8	0.0	0.0	67.5	1.3	0.8	0.0	0.0	0.0	0.0	-0.0	-11.8	-11.8
134	477183.41	5369192.46	336.50	0	500	57.7	57.7	0.0	0.0	67.5	1.3	0.8	0.0	0.0	0.0	0.0	-0.0	-11.8	-11.8

Line Source, ISO 9613, Name: "Water Truck Millerton", ID: "S3_WT_Mil"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1	476468.61	5368888.97	318.50	0	500	90.9	90.9	0.0	0.0	63.3	0.8	0.8	0.0	0.0	11.3	0.0	-0.0	14.7	14.7
2	476651.50	5368680.66	318.50	0	500	94.0	94.0	0.0	0.0	67.0	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	20.3	20.3
3	476550.44	5368611.82	318.50	0	500	94.0	94.0	0.0	0.0	67.7	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	19.4	19.4
4	476293.56	5368766.16	318.50	0	500	92.3	92.3	0.0	0.0	66.3	1.1	0.8	0.0	0.0	7.4	0.0	-0.0	16.7	16.7
5	476781.63	5368850.10	318.50	0	500	90.7	90.7	0.0	0.0	65.3	1.0	0.8	0.0	0.0	5.4	0.0	-0.0	18.3	18.3
6	476578.50	5368958.16	318.50	0	500	87.2	87.2	0.0	0.0	61.7	0.7	0.8	0.0	0.0	18.6	0.0	-0.0	5.5	5.5
7	476733.89	5368738.51	318.50	0	500	91.3	91.3	0.0	0.0	66.5	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	18.0	18.0
8	476425.48	5368861.81	318.50	0	500	88.7	88.7	0.0	0.0	64.0	0.9	0.8	0.0	0.0	8.6	0.0	-0.0	14.5	14.5
9	476254.75	5368694.39	318.50	0	500	91.5	91.5	0.0	0.0	67.4	1.3	0.8	0.0	0.0	5.2	0.0	-0.0	16.8	16.8
10	476314.10	5368546.41	318.11	0	500	93.0	93.0	0.0	0.0	68.8	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	17.1	17.1
11	476267.18	5368732.52	318.50	0	500	90.6	90.6	0.0	0.0	66.9	1.2	0.8	0.0	0.0	6.1	0.0	-0.0	15.6	15.6
12	476776.74	5368800.81	318.50	0	500	88.6	88.6	0.0	0.0	65.9	1.1	0.8	0.0	0.0	5.0	0.0	-0.0	15.8	15.8
13	476598.18	5368637.63	318.50	0	500	89.8	89.8	0.0	0.0	67.5	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	15.5	15.5
14	476409.55	5368851.78	318.50	0	500	86.6	86.6	0.0	0.0	64.3	0.9	0.8	0.0	0.0	10.7	0.0	-0.0	10.0	10.0
15	476505.33	5368912.08	318.50	0	500	85.0	85.0	0.0	0.0	62.8	0.8	0.8	0.0	0.0	15.7	0.0	-0.0	5.0	5.0
16	476604.66	5368972.22	318.50	0	500	83.2	83.2	0.0	0.0	61.5	0.7	0.8	0.0	0.0	19.3	0.0	-0.0	1.0	1.0
17	476612.07	5368974.08	318.50	0	500	83.1	83.1	0.0	0.0	61.5	0.7	0.8	0.0	0.0	19.3	0.0	-0.0	0.9	0.9
18	476273.01	5368589.78	318.50	0	500	90.0	90.0	0.0	0.0	68.5	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	14.5	14.5
19	476619.46	5368975.92	318.50	0	500	83.1	83.1	0.0	0.0	61.5	0.7	0.8	0.0	0.0	19.4	0.0	-0.0	0.8	0.8
20	476626.58	5368977.70	318.50	0	500	83.0	83.0	0.0	0.0	61.5	0.7	0.8	0.0	0.0	16.0	0.0	-0.0	4.0	4.0
21	476633.91	5368979.54	318.50	0	500	82.9	82.9	0.0	0.0	61.5	0.7	0.8	0.0	0.0	15.8	0.0	-0.0	4.1	4.1
22	476739.50	5368955.74	318.50	0	500	84.3	84.3	0.0	0.0	63.1	0.8	0.8	0.0	0.0	10.1	0.0	-0.0	9.5	9.5
23	476729.15	5368968.79	318.50	0	500	83.9	83.9	0.0	0.0	62.8	0.8	0.8	0.0	0.0	11.3	0.0	-0.0	8.3	8.3
24	476641.22	5368981.36	318.50	0	500	82.8	82.8	0.0	0.0	61.6	0.7	0.8	0.0	0.0	15.5	0.0	-0.0	4.2	4.2
25	476711.59	5368990.94	318.50	0	500	83.2	83.2	0.0	0.0	62.1	0.7	0.8	0.0	0.0	13.7	0.0	-0.0	5.9	5.9
26	476263.92	5368617.24	318.50	0	500	89.2	89.2	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	14.0	14.0
27	476648.52	5368983.19	318.50	0	500	82.6	82.6	0.0	0.0	61.6	0.7	0.8	0.0	0.0	15.4	0.0	-0.0	4.2	4.2
28	476770.42	5368781.83	318.50	0	500	87.1	87.1	0.0	0.0	66.1	1.1	0.8	0.0	0.0	4.9	0.0	-0.0	14.2	14.2
29	476721.25	5368978.75	318.50	0	500	83.4	83.4	0.0	0.0	62.5	0.7	0.8	0.0	0.0	12.4	0.0	-0.0	7.0	7.0
30	476655.79	5368985.01	318.50	0	500	82.5	82.5	0.0	0.0	61.6	0.7	0.8	0.0	0.0	15.3	0.0	-0.0	4.1	4.1
31	476416.57	5368549.70	318.50	0	500	89.3	89.3	0.0	0.0	68.6	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	13.8	13.8
32	476663.05	5368986.82	318.50	0	500	82.4	82.4	0.0	0.0	61.6	0.7	0.8	0.0	0.0	15.2	0.0	-0.0	4.1	4.1
33	476715.54	5368985.95	318.50	0	500	82.9	82.9	0.0	0.0	62.3	0.7	0.8	0.0	0.0	13.1	0.0	-0.0	6.0	6.0
34	476569.05	5368952.21	318.50	0	500	82.4	82.4	0.0	0.0	61.8	0.7	0.8	0.0	0.0	18.3	0.0	-0.0	0.8	0.8
35	476592.64	5368967.06	318.50	0	500	82.1	82.1	0.0	0.0	61.6	0.7	0.8	0.0	0.0	19.0	0.0	-0.0	0.1	0.1
36	476670.38	5368988.65	318.50	0	500	82.2	82.2	0.0	0.0	61.7	0.7	0.8	0.0	0.0	15.1	0.0	-0.0	4.0	4.0
37	476588.26	5368964.31	318.50	0	500	82.1	82.1	0.0	0.0	61.6	0.7	0.8	0.0	0.0	18.8	0.0	-0.0	0.2	0.2
38	476564.40	5368949.28	318.50	0	500	82.4	82.4	0.0	0.0	61.9	0.7	0.8	0.0	0.0	18.1	0.0	-0.0	0.9	0.9
39	476559.44	5368946.15	318.50	0	500	82.4	82.4	0.0	0.0	62.0	0.7	0.8	0.0	0.0	18.0	0.0	-0.0	1.0	1.0
40	476677.61	5368990.46	318.50	0	500	82.1	82.1	0.0	0.0	61.7	0.7	0.8	0.0	0.0	15.0	0.0	-0.0	3.9	3.9
41	476554.78	5368943.23	318.50	0	500	82.4	82.4	0.0	0.0	62.0	0.7	0.8	0.0	0.0	17.8	0.0	-0.0	1.1	1.1
42	476785.31	5368826.52	318.50	0	500	85.9	85.9	0.0	0.0	65.6	1.0	0.8	0.0	0.0	5.1	0.0	-0.0	13.3	13.3
43	476550.14	5368940.30	318.50	0	500	82.4	82.4	0.0	0.0	62.1	0.7	0.8	0.0	0.0	17.7	0.0	-0.0	1.1	1.1
44	476545.05	5368937.09	318.50	0	500	82.4	82.4	0.0	0.0	62.2	0.7	0.8	0.0	0.0	17.5	0.0	-0.0	1.2	1.2
45	476682.47	5368991.68	318.50	0	500	81.9	81.9	0.0	0.0	61.8	0.7	0.8	0.0	0.0	14.9	0.0	-0.0	3.8	3.8
46	476707.88	5368995.62	318.50	0	500	82.1	82.1	0.0	0.0	62.0	0.7	0.8	0.0	0.0	14.2	0.0	-0.0	4.4	4.4
47	476540.40	5368934.17	318.50	0	500	82.3	82.3	0.0	0.0	62.2	0.7	0.8	0.0	0.0	17.2	0.0	-0.0	1.4	1.4
48	476535.66	5368931.18	318.50	0	500	82.3	82.3	0.0	0.0	62.3	0.7	0.8	0.0	0.0	16.9	0.0	-0.0	1.6	1.6
49	476689.49	5368993.43	318.50	0	500	81.8	81.8	0.0	0.0	61.8	0.7	0.8	0.0	0.0	14.8	0.0	-0.0	3.8	3.8
50	476531.04	5368928.28	318.50	0	500	82.3	82.3	0.0	0.0	62.4	0.7	0.8	0.0	0.0	16.7	0.0	-0.0	1.7	1.7
51	476525.97	5368925.09	318.50	0	500	82.3	82.3	0.0	0.0	62.4	0.7	0.8	0.0	0.0	16.4	0.0	-0.0	1.9	1.9
52	476521.35	5368922.17	318.50	0	500	82.3	82.3	0.0	0.0	62.5	0.7	0.8	0.0	0.0	16.2	0.0	-0.0	2.1	2.1
53	476725.07	5368973.94	318.50	0	500	82.3	82.3	0.0	0.0	62.6	0.7	0.8	0.0	0.0	11.9	0.0	-0.0	6.3	6.3
54	476516.38	5368919.05	318.50	0	500	82.3	82.3	0.0	0.0	62.6	0.7	0.8	0.0	0.0	16.0	0.0	-0.0	2.2	2.2
55	476701.18	5368996.35	318.50	0	500	81.5	81.5	0.0	0.0	61.9	0.7	0.8	0.0	0.0	14.6	0.0	-0.0	3.6	3.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Water Truck Millerton", ID: "S3_WT_Mil"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
56	476511.82	5368916.18	318.50	0	500	82.2	82.2	0.0	0.0	62.6	0.7	0.8	0.0	0.0	15.8	0.0	-0.0	2.2	2.2
57	476367.31	5368538.74	318.50	0	500	88.4	88.4	0.0	0.0	68.8	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	12.5	12.5
58	476498.83	5368908.00	318.50	0	500	82.4	82.4	0.0	0.0	62.8	0.8	0.8	0.0	0.0	12.1	0.0	-0.0	5.9	5.9
59	476494.09	5368905.01	318.50	0	500	82.4	82.4	0.0	0.0	62.9	0.8	0.8	0.0	0.0	12.0	0.0	-0.0	5.9	5.9
60	476764.40	5368763.78	318.50	0	500	85.6	85.6	0.0	0.0	66.3	1.1	0.8	0.0	0.0	4.9	0.0	-0.0	12.5	12.5
61	476487.48	5368900.85	318.50	0	500	82.3	82.3	0.0	0.0	63.0	0.8	0.8	0.0	0.0	11.9	0.0	-0.0	5.9	5.9
62	476781.87	5368816.18	318.50	0	500	84.8	84.8	0.0	0.0	65.7	1.1	0.8	0.0	0.0	5.0	0.0	-0.0	12.2	12.2
63	476596.88	5368969.73	318.50	0	500	80.3	80.3	0.0	0.0	61.5	0.7	0.8	0.0	0.0	19.2	0.0	-0.0	-1.9	-1.9
64	476732.99	5368963.95	318.50	0	500	81.7	81.7	0.0	0.0	62.9	0.8	0.8	0.0	0.0	10.9	0.0	-0.0	6.3	6.3
65	476758.51	5368923.32	318.50	0	500	82.6	82.6	0.0	0.0	63.9	0.9	0.8	0.0	0.0	7.8	0.0	-0.0	9.3	9.3
66	476687.30	5368708.77	318.50	0	500	85.4	85.4	0.0	0.0	66.7	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	11.9	11.9
67	476449.98	5368877.24	318.50	0	500	82.3	82.3	0.0	0.0	63.6	0.8	0.8	0.0	0.0	11.7	0.0	-0.0	5.4	5.4
68	476760.63	5368916.62	318.50	0	500	82.6	82.6	0.0	0.0	64.0	0.9	0.8	0.0	0.0	7.4	0.0	-0.0	9.5	9.5
69	476762.74	5368909.94	318.50	0	500	82.7	82.7	0.0	0.0	64.2	0.9	0.8	0.0	0.0	7.1	0.0	-0.0	9.8	9.8
70	476442.17	5368872.32	318.50	0	500	82.2	82.2	0.0	0.0	63.8	0.8	0.8	0.0	0.0	12.1	0.0	-0.0	4.8	4.8
71	476255.89	5368644.02	318.50	0	500	86.4	86.4	0.0	0.0	68.0	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	11.5	11.5
72	476766.59	5368897.73	318.50	0	500	82.8	82.8	0.0	0.0	64.4	0.9	0.8	0.0	0.0	6.6	0.0	-0.0	10.1	10.1
73	476437.57	5368869.42	318.50	0	500	82.2	82.2	0.0	0.0	63.8	0.8	0.8	0.0	0.0	12.1	0.0	-0.0	4.7	4.7
74	476768.71	5368891.04	318.50	0	500	82.9	82.9	0.0	0.0	64.5	0.9	0.8	0.0	0.0	6.4	0.0	-0.0	10.3	10.3
75	476770.83	5368884.31	318.50	0	500	82.9	82.9	0.0	0.0	64.6	0.9	0.8	0.0	0.0	6.2	0.0	-0.0	10.4	10.4
76	476772.97	5368877.53	318.50	0	500	83.0	83.0	0.0	0.0	64.8	0.9	0.8	0.0	0.0	6.0	0.0	-0.0	10.5	10.5
77	476735.66	5368960.59	318.50	0	500	81.0	81.0	0.0	0.0	63.0	0.8	0.8	0.0	0.0	10.6	0.0	-0.0	5.9	5.9
78	476282.09	5368564.34	318.25	0	500	86.7	86.7	0.0	0.0	68.8	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	10.9	10.9
79	476249.61	5368664.94	318.50	0	500	85.6	85.6	0.0	0.0	67.8	1.3	0.8	0.0	0.0	4.9	0.0	-0.0	10.8	10.8
80	476704.86	5368997.27	318.50	0	500	79.7	79.7	0.0	0.0	61.9	0.7	0.8	0.0	0.0	14.5	0.0	-0.0	1.8	1.8
81	476397.56	5368844.23	318.50	0	500	82.2	82.2	0.0	0.0	64.5	0.9	0.8	0.0	0.0	10.3	0.0	-0.0	5.8	5.8
82	476368.35	5368825.47	318.50	0	500	82.6	82.6	0.0	0.0	65.0	1.0	0.8	0.0	0.0	7.8	0.0	-0.0	8.1	8.1
83	476442.13	5368561.87	318.50	0	500	86.0	86.0	0.0	0.0	68.4	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	10.7	10.7
84	476390.68	5368839.90	318.50	0	500	82.2	82.2	0.0	0.0	64.6	0.9	0.8	0.0	0.0	8.9	0.0	-0.0	7.1	7.1
85	476697.65	5368995.47	318.50	0	500	79.5	79.5	0.0	0.0	61.8	0.7	0.8	0.0	0.0	14.6	0.0	-0.0	1.6	1.6
86	476383.32	5368835.27	318.50	0	500	82.3	82.3	0.0	0.0	64.7	0.9	0.8	0.0	0.0	7.8	0.0	-0.0	8.0	8.0
87	476764.67	5368903.83	318.50	0	500	81.8	81.8	0.0	0.0	64.3	0.9	0.8	0.0	0.0	6.9	0.0	-0.0	9.0	9.0
88	476378.10	5368831.98	318.50	0	500	82.3	82.3	0.0	0.0	64.8	0.9	0.8	0.0	0.0	7.8	0.0	-0.0	7.9	7.9
89	476775.20	5368870.46	318.50	0	500	82.3	82.3	0.0	0.0	64.9	1.0	0.8	0.0	0.0	5.8	0.0	-0.0	9.9	9.9
90	476373.67	5368829.19	318.50	0	500	82.1	82.1	0.0	0.0	64.8	1.0	0.8	0.0	0.0	7.8	0.0	-0.0	7.7	7.7
91	476363.96	5368821.99	318.50	0	500	82.3	82.3	0.0	0.0	65.0	1.0	0.8	0.0	0.0	7.7	0.0	-0.0	7.8	7.8
92	476693.04	5368994.32	318.50	0	500	79.1	79.1	0.0	0.0	61.8	0.7	0.8	0.0	0.0	14.7	0.0	-0.0	1.1	1.1
93	476358.87	5368817.95	318.50	0	500	82.3	82.3	0.0	0.0	65.1	1.0	0.8	0.0	0.0	7.6	0.0	-0.0	7.8	7.8
94	476352.65	5368813.02	318.50	0	500	82.3	82.3	0.0	0.0	65.2	1.0	0.8	0.0	0.0	7.5	0.0	-0.0	7.7	7.7
95	476743.19	5368951.09	318.50	0	500	80.3	80.3	0.0	0.0	63.3	0.8	0.8	0.0	0.0	9.7	0.0	-0.0	5.8	5.8
96	476446.16	5368874.83	318.50	0	500	80.7	80.7	0.0	0.0	63.7	0.8	0.8	0.0	0.0	12.0	0.0	-0.0	3.4	3.4
97	476686.03	5368992.57	318.50	0	500	78.8	78.8	0.0	0.0	61.8	0.7	0.8	0.0	0.0	14.8	0.0	-0.0	0.7	0.7
98	476599.41	5368970.91	318.50	0	500	78.5	78.5	0.0	0.0	61.5	0.7	0.8	0.0	0.0	19.3	0.0	-0.0	-3.7	-3.7
99	476348.28	5368809.55	318.50	0	500	82.3	82.3	0.0	0.0	65.3	1.0	0.8	0.0	0.0	7.5	0.0	-0.0	7.6	7.6
100	476718.28	5368982.49	318.50	0	500	79.2	79.2	0.0	0.0	62.4	0.7	0.8	0.0	0.0	12.8	0.0	-0.0	2.6	2.6
101	476674.04	5368989.57	318.50	0	500	78.6	78.6	0.0	0.0	61.7	0.7	0.8	0.0	0.0	15.0	0.0	-0.0	0.4	0.4
102	476401.72	5368846.85	318.50	0	500	81.2	81.2	0.0	0.0	64.4	0.9	0.8	0.0	0.0	10.4	0.0	-0.0	4.7	4.7
103	476383.70	5368541.01	318.50	0	500	85.5	85.5	0.0	0.0	68.7	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	9.8	9.8
104	476344.19	5368806.31	318.50	0	500	82.1	82.1	0.0	0.0	65.4	1.0	0.8	0.0	0.0	7.5	0.0	-0.0	7.4	7.4
105	476336.40	5368800.13	318.50	0	500	82.2	82.2	0.0	0.0	65.5	1.0	0.8	0.0	0.0	7.5	0.0	-0.0	7.3	7.3
106	476332.25	5368796.84	318.50	0	500	82.2	82.2	0.0	0.0	65.6	1.0	0.8	0.0	0.0	7.5	0.0	-0.0	7.2	7.2
107	476666.80	5368987.76	318.50	0	500	78.2	78.2	0.0	0.0	61.7	0.7	0.8	0.0	0.0	15.2	0.0	-0.0	-0.1	-0.1
108	476348.92	5368536.18	318.36	0	500	85.3	85.3	0.0	0.0	68.9	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	9.4	9.4
109	476325.41	5368791.42	318.50	0	500	82.1	82.1	0.0	0.0	65.7	1.1	0.8	0.0	0.0	7.5	0.0	-0.0	7.1	7.1
110	476321.32	5368788.17	318.50	0	500	82.1	82.1	0.0	0.0	65.8	1.1	0.8	0.0	0.0	7.5	0.0	-0.0	7.0	7.0
111	476695.29	5368994.88	318.50	0	500	78.1	78.1	0.0	0.0	61.8	0.7	0.8	0.0	0.0	14.7	0.0	-0.0	0.2	0.2
112	476316.36	5368784.24	318.50	0	500	82.1	82.1	0.0	0.0	65.9	1.1	0.8	0.0	0.0	7.5	0.0	-0.0	6.9	6.9
113	476659.47	5368985.93	318.50	0	500	77.9	77.9	0.0	0.0	61.6	0.7	0.8	0.0	0.0	15.3	0.0	-0.0	-0.5	-0.5
114	476504.50	5368590.94	318.50	0	500	84.1	84.1	0.0	0.0	68.0	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	9.2	9.2
115	476652.20	5368984.11	318.50	0	500	77.5	77.5	0.0	0.0	61.6	0.7	0.8	0.0	0.0	15.4	0.0	-0.0	-0.9	-0.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Water Truck Millerton", ID: "S3_WT_Mil"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
116	476707.91	5368721.92	318.50	0	500	82.4	82.4	0.0	0.0	66.6	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	9.0	9.0
117	476767.08	5368771.82	318.50	0	500	81.9	81.9	0.0	0.0	66.3	1.1	0.8	0.0	0.0	4.9	0.0	-0.0	8.9	8.9
118	476252.37	5368655.74	318.50	0	500	83.5	83.5	0.0	0.0	67.9	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	8.7	8.7
119	476700.22	5368717.02	318.50	0	500	82.3	82.3	0.0	0.0	66.7	1.2	0.8	0.0	0.0	4.9	0.0	-0.0	8.8	8.8
120	476644.91	5368982.29	318.50	0	500	77.1	77.1	0.0	0.0	61.6	0.7	0.8	0.0	0.0	15.5	0.0	-0.0	-1.4	-1.4
121	476432.84	5368557.45	318.50	0	500	84.0	84.0	0.0	0.0	68.5	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	8.5	8.5
122	476340.63	5368803.49	318.50	0	500	81.0	81.0	0.0	0.0	65.5	1.0	0.8	0.0	0.0	7.5	0.0	-0.0	6.2	6.2
123	476637.60	5368980.46	318.50	0	500	76.8	76.8	0.0	0.0	61.6	0.7	0.8	0.0	0.0	15.6	0.0	-0.0	-1.9	-1.9
124	476490.98	5368903.05	318.50	0	500	77.9	77.9	0.0	0.0	63.0	0.8	0.8	0.0	0.0	11.9	0.0	-0.0	1.4	1.4
125	476616.27	5368652.23	318.50	0	500	82.2	82.2	0.0	0.0	67.3	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	8.1	8.1
126	476630.28	5368978.63	318.50	0	500	76.4	76.4	0.0	0.0	61.5	0.7	0.8	0.0	0.0	15.9	0.0	-0.0	-2.4	-2.4
127	476694.78	5368713.55	318.50	0	500	81.4	81.4	0.0	0.0	66.7	1.2	0.8	0.0	0.0	4.9	0.0	-0.0	7.8	7.8
128	476753.48	5368751.02	318.50	0	500	81.0	81.0	0.0	0.0	66.5	1.1	0.8	0.0	0.0	4.8	0.0	-0.0	7.8	7.8
129	476713.12	5368725.25	318.50	0	500	80.8	80.8	0.0	0.0	66.6	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	7.4	7.4
130	476510.78	5368593.79	318.50	0	500	82.1	82.1	0.0	0.0	68.0	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	7.3	7.3
131	476615.80	5368975.01	318.50	0	500	75.7	75.7	0.0	0.0	61.5	0.7	0.8	0.0	0.0	19.3	0.0	-0.0	-6.6	-6.6
132	476486.59	5368582.80	318.50	0	500	82.2	82.2	0.0	0.0	68.1	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	7.2	7.2
133	476498.46	5368588.19	318.50	0	500	82.2	82.2	0.0	0.0	68.0	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	7.2	7.2
134	476492.60	5368585.53	318.50	0	500	82.2	82.2	0.0	0.0	68.1	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	7.2	7.2
135	476478.60	5368579.17	318.50	0	500	82.3	82.3	0.0	0.0	68.1	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	7.2	7.2
136	476471.71	5368575.96	318.50	0	500	82.3	82.3	0.0	0.0	68.2	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	7.1	7.1
137	476464.00	5368572.29	318.50	0	500	82.3	82.3	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	7.1	7.1
138	476387.45	5368837.87	318.50	0	500	78.6	78.6	0.0	0.0	64.6	0.9	0.8	0.0	0.0	7.9	0.0	-0.0	4.4	4.4
139	476451.42	5368566.30	318.50	0	500	82.3	82.3	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	7.0	7.0
140	476608.39	5368973.16	318.50	0	500	75.3	75.3	0.0	0.0	61.5	0.7	0.8	0.0	0.0	19.3	0.0	-0.0	-6.9	-6.9
141	476457.68	5368569.28	318.50	0	500	82.1	82.1	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	6.8	6.8
142	476259.33	5368632.53	318.50	0	500	81.8	81.8	0.0	0.0	68.1	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	6.7	6.7
143	476401.65	5368543.51	318.50	0	500	82.4	82.4	0.0	0.0	68.7	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	6.7	6.7
144	476328.50	5368793.86	318.50	0	500	79.3	79.3	0.0	0.0	65.7	1.0	0.8	0.0	0.0	7.5	0.0	-0.0	4.3	4.3
145	476623.05	5368976.82	318.50	0	500	75.1	75.1	0.0	0.0	61.5	0.7	0.8	0.0	0.0	17.1	0.0	-0.0	-4.9	-4.9
146	476600.98	5368971.30	318.50	0	500	74.9	74.9	0.0	0.0	61.5	0.7	0.8	0.0	0.0	19.3	0.0	-0.0	-7.4	-7.4
147	476760.75	5368755.65	318.50	0	500	79.6	79.6	0.0	0.0	66.4	1.1	0.8	0.0	0.0	4.8	0.0	-0.0	6.3	6.3
148	476395.04	5368542.59	318.50	0	500	81.8	81.8	0.0	0.0	68.7	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	6.0	6.0
149	476744.66	5368949.24	318.50	0	500	76.3	76.3	0.0	0.0	63.3	0.8	0.8	0.0	0.0	9.5	0.0	-0.0	1.9	1.9
150	476611.02	5368647.99	318.50	0	500	79.8	79.8	0.0	0.0	67.3	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	5.6	5.6
151	476757.44	5368926.71	318.50	0	500	76.3	76.3	0.0	0.0	63.8	0.8	0.8	0.0	0.0	8.0	0.0	-0.0	2.9	2.9
152	476278.96	5368573.13	318.50	0	500	80.9	80.9	0.0	0.0	68.7	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	5.1	5.1
153	476759.56	5368919.99	318.50	0	500	76.0	76.0	0.0	0.0	64.0	0.9	0.8	0.0	0.0	7.6	0.0	-0.0	2.8	2.8
154	476595.12	5368968.62	318.50	0	500	73.5	73.5	0.0	0.0	61.5	0.7	0.8	0.0	0.0	19.1	0.0	-0.0	-8.6	-8.6
155	476757.06	5368927.91	318.50	0	500	75.7	75.7	0.0	0.0	63.8	0.8	0.8	0.0	0.0	8.0	0.0	-0.0	2.2	2.2
156	476757.53	5368753.60	318.50	0	500	78.1	78.1	0.0	0.0	66.4	1.1	0.8	0.0	0.0	4.8	0.0	-0.0	4.9	4.9
157	476761.68	5368913.30	318.50	0	500	75.7	75.7	0.0	0.0	64.1	0.9	0.8	0.0	0.0	7.3	0.0	-0.0	2.7	2.7
158	476356.09	5368815.75	318.50	0	500	76.6	76.6	0.0	0.0	65.2	1.0	0.8	0.0	0.0	7.6	0.0	-0.0	2.0	2.0
159	476585.83	5368962.78	318.50	0	500	72.9	72.9	0.0	0.0	61.6	0.7	0.8	0.0	0.0	18.7	0.0	-0.0	-8.9	-8.9
160	476258.26	5368636.10	318.50	0	500	79.3	79.3	0.0	0.0	68.1	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	4.3	4.3
161	476763.79	5368906.62	318.50	0	500	75.4	75.4	0.0	0.0	64.2	0.9	0.8	0.0	0.0	7.0	0.0	-0.0	2.5	2.5
162	476755.89	5368752.55	318.50	0	500	77.5	77.5	0.0	0.0	66.5	1.1	0.8	0.0	0.0	4.8	0.0	-0.0	4.2	4.2
163	476393.95	5368841.96	318.50	0	500	75.4	75.4	0.0	0.0	64.5	0.9	0.8	0.0	0.0	9.8	0.0	-0.0	-0.7	-0.7
164	476391.30	5368542.07	318.50	0	500	79.5	79.5	0.0	0.0	68.7	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	3.8	3.8
165	476765.54	5368901.07	318.50	0	500	75.1	75.1	0.0	0.0	64.3	0.9	0.8	0.0	0.0	6.7	0.0	-0.0	2.3	2.3
166	476767.64	5368894.42	318.50	0	500	74.8	74.8	0.0	0.0	64.5	0.9	0.8	0.0	0.0	6.5	0.0	-0.0	2.1	2.1
167	476371.04	5368827.54	318.50	0	500	75.1	75.1	0.0	0.0	64.9	1.0	0.8	0.0	0.0	7.8	0.0	-0.0	0.6	0.6
168	476547.61	5368938.71	318.50	0	500	72.3	72.3	0.0	0.0	62.1	0.7	0.8	0.0	0.0	17.6	0.0	-0.0	-8.9	-8.9
169	476528.47	5368926.66	318.50	0	500	72.4	72.4	0.0	0.0	62.4	0.7	0.8	0.0	0.0	16.6	0.0	-0.0	-8.0	-8.0
170	476355.41	5368537.08	318.50	0	500	78.8	78.8	0.0	0.0	68.8	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	2.9	2.9
171	476704.01	5368719.43	318.50	0	500	76.6	76.6	0.0	0.0	66.6	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	3.1	3.1
172	476769.76	5368887.69	318.50	0	500	74.4	74.4	0.0	0.0	64.6	0.9	0.8	0.0	0.0	6.3	0.0	-0.0	1.9	1.9
173	476758.95	5368754.51	318.50	0	500	76.2	76.2	0.0	0.0	66.4	1.1	0.8	0.0	0.0	4.8	0.0	-0.0	3.0	3.0
174	476247.72	5368671.26	318.50	0	500	77.3	77.3	0.0	0.0	67.7	1.3	0.8	0.0	0.0	5.0	0.0	-0.0	2.5	2.5
175	476253.64	5368651.51	318.50	0	500	77.5	77.5	0.0	0.0	67.9	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	2.6	2.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Water Truck Millerton", ID: "S3_WT_Mil"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
176	476771.89	5368880.96	318.50	0	500	74.1	74.1	0.0	0.0	64.7	0.9	0.8	0.0	0.0	6.1	0.0	-0.0	1.6	1.6
177	476518.82	5368920.58	318.50	0	500	71.7	71.7	0.0	0.0	62.5	0.7	0.8	0.0	0.0	16.1	0.0	-0.0	-8.5	-8.5
178	476393.20	5368841.49	318.50	0	500	73.5	73.5	0.0	0.0	64.5	0.9	0.8	0.0	0.0	9.6	0.0	-0.0	-2.4	-2.4
179	476489.95	5368902.41	318.50	0	500	71.9	71.9	0.0	0.0	63.0	0.8	0.8	0.0	0.0	11.9	0.0	-0.0	-4.5	-4.5
180	476762.11	5368756.93	318.50	0	500	75.3	75.3	0.0	0.0	66.4	1.1	0.8	0.0	0.0	4.8	0.0	-0.0	2.1	2.1
181	476774.02	5368874.19	318.50	0	500	73.7	73.7	0.0	0.0	64.8	1.0	0.8	0.0	0.0	5.9	0.0	-0.0	1.3	1.3
182	476395.05	5368842.65	318.50	0	500	73.4	73.4	0.0	0.0	64.5	0.9	0.8	0.0	0.0	10.0	0.0	-0.0	-2.8	-2.8
183	476386.18	5368837.07	318.50	0	500	73.5	73.5	0.0	0.0	64.6	0.9	0.8	0.0	0.0	7.8	0.0	-0.0	-0.7	-0.7
184	476338.76	5368802.00	318.50	0	500	74.3	74.3	0.0	0.0	65.5	1.0	0.8	0.0	0.0	7.5	0.0	-0.0	-0.5	-0.5
185	476380.66	5368833.59	318.50	0	500	73.6	73.6	0.0	0.0	64.7	0.9	0.8	0.0	0.0	7.8	0.0	-0.0	-0.8	-0.8
186	476318.95	5368786.30	318.50	0	500	74.6	74.6	0.0	0.0	65.8	1.1	0.8	0.0	0.0	7.5	0.0	-0.0	-0.5	-0.5
187	476355.05	5368814.93	318.50	0	500	74.0	74.0	0.0	0.0	65.2	1.0	0.8	0.0	0.0	7.6	0.0	-0.0	-0.6	-0.6
188	476247.69	5368672.74	318.50	0	500	76.5	76.5	0.0	0.0	67.7	1.3	0.8	0.0	0.0	5.0	0.0	-0.0	1.7	1.7
189	476361.56	5368820.09	318.50	0	500	73.8	73.8	0.0	0.0	65.1	1.0	0.8	0.0	0.0	7.7	0.0	-0.0	-0.7	-0.7
190	476561.93	5368947.73	318.50	0	500	70.6	70.6	0.0	0.0	61.9	0.7	0.8	0.0	0.0	18.0	0.0	-0.0	-10.9	-10.9
191	476329.88	5368794.96	318.50	0	500	74.3	74.3	0.0	0.0	65.6	1.0	0.8	0.0	0.0	7.5	0.0	-0.0	-0.7	-0.7
192	476774.28	5368873.37	318.50	0	500	73.4	73.4	0.0	0.0	64.8	1.0	0.8	0.0	0.0	5.8	0.0	-0.0	1.0	1.0
193	476762.43	5368757.88	318.50	0	500	74.7	74.7	0.0	0.0	66.4	1.1	0.8	0.0	0.0	4.8	0.0	-0.0	1.5	1.5
194	476474.67	5368577.37	318.50	0	500	75.7	75.7	0.0	0.0	68.2	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	0.5	0.5
195	476398.00	5368543.00	318.50	0	500	76.0	76.0	0.0	0.0	68.7	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	0.3	0.3
196	476475.67	5368577.83	318.50	0	500	75.2	75.2	0.0	0.0	68.2	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	0.1	0.1
197	476620.05	5368655.28	318.50	0	500	73.8	73.8	0.0	0.0	67.3	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	-0.3	-0.3
198	476619.45	5368654.79	318.50	0	500	73.8	73.8	0.0	0.0	67.3	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	-0.3	-0.3
199	476618.61	5368654.12	318.50	0	500	73.7	73.7	0.0	0.0	67.3	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	-0.4	-0.4
200	476394.60	5368842.37	318.50	0	500	70.8	70.8	0.0	0.0	64.5	0.9	0.8	0.0	0.0	9.9	0.0	-0.0	-5.3	-5.3
201	476613.97	5368650.37	318.50	0	500	73.5	73.5	0.0	0.0	67.3	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	-0.7	-0.7
202	476613.02	5368649.61	318.50	0	500	73.4	73.4	0.0	0.0	67.3	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	-0.7	-0.7
203	476485.10	5368899.35	318.50	0	500	69.1	69.1	0.0	0.0	63.1	0.8	0.8	0.0	0.0	11.8	0.0	-0.0	-7.3	-7.3
204	476612.47	5368649.16	318.50	0	500	73.4	73.4	0.0	0.0	67.3	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	-0.8	-0.8
205	476692.71	5368712.22	318.50	0	500	72.8	72.8	0.0	0.0	66.7	1.2	0.8	0.0	0.0	4.9	0.0	-0.0	-0.8	-0.8
206	476692.20	5368711.90	318.50	0	500	72.7	72.7	0.0	0.0	66.7	1.2	0.8	0.0	0.0	4.9	0.0	-0.0	-0.8	-0.8
207	476697.72	5368715.42	318.50	0	500	72.6	72.6	0.0	0.0	66.7	1.2	0.8	0.0	0.0	4.9	0.0	-0.0	-1.0	-1.0
208	476696.86	5368714.87	318.50	0	500	72.6	72.6	0.0	0.0	66.7	1.2	0.8	0.0	0.0	4.9	0.0	-0.0	-1.0	-1.0
209	476773.05	5368789.74	318.50	0	500	71.9	71.9	0.0	0.0	66.0	1.1	0.8	0.0	0.0	4.9	0.0	-0.0	-1.0	-1.0
210	476513.47	5368595.02	318.50	0	500	73.7	73.7	0.0	0.0	67.9	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-1.2	-1.2
211	476703.17	5368718.90	318.50	0	500	72.3	72.3	0.0	0.0	66.6	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	-1.1	-1.1
212	476705.38	5368720.31	318.50	0	500	72.3	72.3	0.0	0.0	66.6	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	-1.1	-1.1
213	476702.71	5368718.61	318.50	0	500	72.3	72.3	0.0	0.0	66.6	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	-1.1	-1.1
214	476704.84	5368719.96	318.50	0	500	72.3	72.3	0.0	0.0	66.6	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	-1.1	-1.1
215	476711.30	5368724.09	318.50	0	500	72.2	72.2	0.0	0.0	66.6	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	-1.2	-1.2
216	476710.86	5368723.81	318.50	0	500	72.2	72.2	0.0	0.0	66.6	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	-1.2	-1.2
217	476715.38	5368726.69	318.50	0	500	72.2	72.2	0.0	0.0	66.6	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	-1.2	-1.2
218	476710.42	5368723.53	318.50	0	500	72.2	72.2	0.0	0.0	66.6	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	-1.2	-1.2
219	476714.94	5368726.41	318.50	0	500	72.1	72.1	0.0	0.0	66.6	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	-1.2	-1.2
220	476468.36	5368574.37	318.50	0	500	73.5	73.5	0.0	0.0	68.2	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-1.6	-1.6
221	476495.79	5368586.98	318.50	0	500	73.3	73.3	0.0	0.0	68.0	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-1.6	-1.6
222	476489.31	5368584.04	318.50	0	500	73.3	73.3	0.0	0.0	68.1	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-1.8	-1.8
223	476361.13	5368819.75	318.50	0	500	70.2	70.2	0.0	0.0	65.1	1.0	0.8	0.0	0.0	7.7	0.0	-0.0	-4.3	-4.3
224	476482.52	5368580.95	318.50	0	500	73.3	73.3	0.0	0.0	68.1	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-1.8	-1.8
225	476481.31	5368580.40	318.50	0	500	73.2	73.2	0.0	0.0	68.1	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-1.8	-1.8
226	476483.88	5368581.56	318.50	0	500	73.2	73.2	0.0	0.0	68.1	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-1.9	-1.9
227	476448.17	5368564.75	318.50	0	500	73.4	73.4	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-1.9	-1.9
228	476454.76	5368567.89	318.50	0	500	73.4	73.4	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-1.9	-1.9
229	476454.13	5368567.59	318.50	0	500	73.3	73.3	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-1.9	-1.9
230	476481.92	5368580.67	318.50	0	500	73.1	73.1	0.0	0.0	68.1	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-1.9	-1.9
231	476460.28	5368570.52	318.50	0	500	73.3	73.3	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-2.0	-2.0
232	476469.00	5368574.67	318.50	0	500	73.2	73.2	0.0	0.0	68.2	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-2.0	-2.0
233	476467.74	5368574.07	318.50	0	500	73.2	73.2	0.0	0.0	68.2	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-2.0	-2.0
234	476483.28	5368581.29	318.50	0	500	73.1	73.1	0.0	0.0	68.1	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-2.0	-2.0
235	476461.29	5368571.00	318.50	0	500	73.2	73.2	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-2.0	-2.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Water Truck Millerton", ID: "S3_WT_Mil"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
236	476385.76	5368836.80	318.50	0	500	69.6	69.6	0.0	0.0	64.7	0.9	0.8	0.0	0.0	7.8	0.0	-0.0	-4.6	-4.6
237	476467.15	5368573.79	318.50	0	500	73.1	73.1	0.0	0.0	68.2	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-2.1	-2.1
238	476489.90	5368584.30	318.50	0	500	72.9	72.9	0.0	0.0	68.1	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-2.1	-2.1
239	476697.28	5368715.14	318.50	0	500	71.5	71.5	0.0	0.0	66.7	1.2	0.8	0.0	0.0	4.9	0.0	-0.0	-2.0	-2.0
240	476715.78	5368726.95	318.50	0	500	71.3	71.3	0.0	0.0	66.6	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	-2.0	-2.0
241	476514.10	5368595.30	318.50	0	500	72.7	72.7	0.0	0.0	67.9	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-2.2	-2.2
242	476444.50	5368873.79	318.50	0	500	68.3	68.3	0.0	0.0	63.7	0.8	0.8	0.0	0.0	12.0	0.0	-0.0	-9.0	-9.0
243	476613.51	5368650.00	318.50	0	500	71.9	71.9	0.0	0.0	67.3	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	-2.2	-2.2
244	476538.05	5368932.69	318.50	0	500	66.6	66.6	0.0	0.0	62.3	0.7	0.8	0.0	0.0	17.1	0.0	-0.0	-14.2	-14.2
245	476389.60	5368541.83	318.50	0	500	72.8	72.8	0.0	0.0	68.7	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	-2.9	-2.9
246	476709.51	5368993.55	318.50	0	500	66.1	66.1	0.0	0.0	62.0	0.7	0.8	0.0	0.0	14.0	0.0	-0.0	-11.4	-11.4
247	476448.74	5368565.02	318.50	0	500	72.4	72.4	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-2.9	-2.9
248	476496.46	5368906.50	318.50	0	500	66.7	66.7	0.0	0.0	62.9	0.8	0.8	0.0	0.0	12.0	0.0	-0.0	-9.7	-9.7
249	476399.87	5368845.69	318.50	0	500	68.3	68.3	0.0	0.0	64.4	0.9	0.8	0.0	0.0	10.4	0.0	-0.0	-8.2	-8.2
250	476466.63	5368573.54	318.50	0	500	72.0	72.0	0.0	0.0	68.2	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-3.2	-3.2
251	476429.04	5368555.64	318.50	0	500	72.2	72.2	0.0	0.0	68.5	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-3.3	-3.3
252	476439.87	5368870.87	318.50	0	500	67.3	67.3	0.0	0.0	63.8	0.8	0.8	0.0	0.0	12.1	0.0	-0.0	-10.2	-10.2
253	476355.45	5368815.24	318.50	0	500	68.4	68.4	0.0	0.0	65.2	1.0	0.8	0.0	0.0	7.6	0.0	-0.0	-6.2	-6.2
254	476460.79	5368570.76	318.50	0	500	71.4	71.4	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-3.8	-3.8
255	476260.08	5368630.06	318.50	0	500	70.8	70.8	0.0	0.0	68.1	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-4.2	-4.2
256	476766.26	5368769.36	318.50	0	500	68.9	68.9	0.0	0.0	66.3	1.1	0.8	0.0	0.0	4.9	0.0	-0.0	-4.2	-4.2
257	476665.74	5368987.50	318.50	0	500	64.2	64.2	0.0	0.0	61.7	0.7	0.8	0.0	0.0	15.2	0.0	-0.0	-14.1	-14.1
258	476509.55	5368914.74	318.50	0	500	65.2	65.2	0.0	0.0	62.7	0.7	0.8	0.0	0.0	15.8	0.0	-0.0	-14.8	-14.8
259	476318.51	5368785.95	318.50	0	500	68.2	68.2	0.0	0.0	65.8	1.1	0.8	0.0	0.0	7.5	0.0	-0.0	-7.0	-7.0
260	476514.10	5368917.61	318.50	0	500	64.9	64.9	0.0	0.0	62.6	0.7	0.8	0.0	0.0	15.9	0.0	-0.0	-15.2	-15.2
261	476455.23	5368568.11	318.50	0	500	70.5	70.5	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-4.8	-4.8
262	476703.40	5368996.91	318.50	0	500	64.0	64.0	0.0	0.0	61.9	0.7	0.8	0.0	0.0	14.5	0.0	-0.0	-13.9	-13.9
263	476519.05	5368920.73	318.50	0	500	64.6	64.6	0.0	0.0	62.5	0.7	0.8	0.0	0.0	16.1	0.0	-0.0	-15.6	-15.6
264	476619.05	5368654.48	318.50	0	500	69.2	69.2	0.0	0.0	67.3	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	-4.8	-4.8
265	476523.67	5368923.64	318.50	0	500	64.3	64.3	0.0	0.0	62.5	0.7	0.8	0.0	0.0	16.3	0.0	-0.0	-16.0	-16.0
266	476495.12	5368586.68	318.50	0	500	69.8	69.8	0.0	0.0	68.0	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-5.2	-5.2
267	476381.02	5368833.82	318.50	0	500	66.4	66.4	0.0	0.0	64.7	0.9	0.8	0.0	0.0	7.8	0.0	-0.0	-7.9	-7.9
268	476356.71	5368816.24	318.50	0	500	66.7	66.7	0.0	0.0	65.2	1.0	0.8	0.0	0.0	7.6	0.0	-0.0	-7.8	-7.8
269	476528.74	5368926.83	318.50	0	500	64.0	64.0	0.0	0.0	62.4	0.7	0.8	0.0	0.0	16.6	0.0	-0.0	-16.5	-16.5
270	476774.16	5368873.77	318.50	0	500	66.4	66.4	0.0	0.0	64.8	1.0	0.8	0.0	0.0	5.9	0.0	-0.0	-6.1	-6.1
271	476350.50	5368811.32	318.50	0	500	66.7	66.7	0.0	0.0	65.3	1.0	0.8	0.0	0.0	7.5	0.0	-0.0	-7.8	-7.8
272	476533.35	5368929.73	318.50	0	500	63.6	63.6	0.0	0.0	62.3	0.7	0.8	0.0	0.0	16.8	0.0	-0.0	-17.0	-17.0
273	476537.96	5368932.64	318.50	0	500	63.3	63.3	0.0	0.0	62.3	0.7	0.8	0.0	0.0	17.1	0.0	-0.0	-17.5	-17.5
274	476398.77	5368543.11	318.50	0	500	69.7	69.7	0.0	0.0	68.7	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	-6.0	-6.0
275	476495.37	5368586.79	318.50	0	500	68.8	68.8	0.0	0.0	68.0	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-6.2	-6.2
276	476542.72	5368935.63	318.50	0	500	62.9	62.9	0.0	0.0	62.2	0.7	0.8	0.0	0.0	17.4	0.0	-0.0	-18.1	-18.1
277	476251.29	5368659.34	318.50	0	500	68.5	68.5	0.0	0.0	67.8	1.3	0.8	0.0	0.0	4.9	0.0	-0.0	-6.4	-6.4
278	476508.28	5368592.66	318.50	0	500	68.5	68.5	0.0	0.0	68.0	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-6.4	-6.4
279	476547.37	5368938.55	318.50	0	500	62.5	62.5	0.0	0.0	62.1	0.7	0.8	0.0	0.0	17.6	0.0	-0.0	-18.6	-18.6
280	476552.46	5368941.76	318.50	0	500	62.1	62.1	0.0	0.0	62.1	0.7	0.8	0.0	0.0	17.7	0.0	-0.0	-19.2	-19.2
281	476350.40	5368811.24	318.50	0	500	65.3	65.3	0.0	0.0	65.3	1.0	0.8	0.0	0.0	7.5	0.0	-0.0	-9.3	-9.3
282	476557.11	5368944.69	318.50	0	500	61.6	61.6	0.0	0.0	62.0	0.7	0.8	0.0	0.0	17.9	0.0	-0.0	-19.8	-19.8
283	476385.60	5368836.70	318.50	0	500	64.2	64.2	0.0	0.0	64.7	0.9	0.8	0.0	0.0	7.8	0.0	-0.0	-10.0	-10.0
284	476482.91	5368581.12	318.50	0	500	67.4	67.4	0.0	0.0	68.1	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-7.6	-7.6
285	476523.62	5368923.60	318.50	0	500	61.7	61.7	0.0	0.0	62.5	0.7	0.8	0.0	0.0	16.3	0.0	-0.0	-18.6	-18.6
286	476571.39	5368953.68	318.50	0	500	61.0	61.0	0.0	0.0	61.8	0.7	0.8	0.0	0.0	18.3	0.0	-0.0	-20.6	-20.6
287	476561.76	5368947.62	318.50	0	500	61.1	61.1	0.0	0.0	61.9	0.7	0.8	0.0	0.0	18.0	0.0	-0.0	-20.3	-20.3
288	476318.39	5368785.85	318.50	0	500	64.8	64.8	0.0	0.0	65.8	1.1	0.8	0.0	0.0	7.5	0.0	-0.0	-10.3	-10.3
289	476772.02	5368880.54	318.50	0	500	63.5	63.5	0.0	0.0	64.7	0.9	0.8	0.0	0.0	6.0	0.0	-0.0	-9.0	-9.0
290	476705.11	5368720.14	318.50	0	500	65.3	65.3	0.0	0.0	66.6	1.2	0.8	0.0	0.0	4.8	0.0	-0.0	-8.2	-8.2
291	476566.72	5368950.74	318.50	0	500	60.4	60.4	0.0	0.0	61.9	0.7	0.8	0.0	0.0	18.2	0.0	-0.0	-21.1	-21.1
292	476334.31	5368798.48	318.50	0	500	63.5	63.5	0.0	0.0	65.6	1.0	0.8	0.0	0.0	7.5	0.0	-0.0	-11.4	-11.4
293	476571.42	5368953.70	318.50	0	500	59.5	59.5	0.0	0.0	61.8	0.7	0.8	0.0	0.0	18.3	0.0	-0.0	-22.1	-22.1
294	476323.36	5368789.79	318.50	0	500	63.3	63.3	0.0	0.0	65.8	1.1	0.8	0.0	0.0	7.5	0.0	-0.0	-11.8	-11.8
295	476742.13	5368952.43	318.50	0	500	60.6	60.6	0.0	0.0	63.2	0.8	0.8	0.0	0.0	9.8	0.0	-0.0	-14.0	-14.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "Water Truck Millerton", ID: "S3_WT_Mil"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
296	476251.34	5368659.19	318.50	0	500	65.2	65.2	0.0	0.0	67.8	1.3	0.8	0.0	0.0	4.9	0.0	-0.0	-9.6	-9.6
297	476360.98	5368819.63	318.50	0	500	62.0	62.0	0.0	0.0	65.1	1.0	0.8	0.0	0.0	7.7	0.0	-0.0	-12.5	-12.5
298	476366.08	5368823.67	318.50	0	500	61.7	61.7	0.0	0.0	65.0	1.0	0.8	0.0	0.0	7.8	0.0	-0.0	-12.8	-12.8
299	476590.44	5368965.68	318.50	0	500	58.2	58.2	0.0	0.0	61.6	0.7	0.8	0.0	0.0	18.9	0.0	-0.0	-23.8	-23.8
300	476618.92	5368654.37	318.50	0	500	63.3	63.3	0.0	0.0	67.3	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	-10.8	-10.8
301	476378.07	5368540.23	318.50	0	500	64.6	64.6	0.0	0.0	68.8	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	-11.2	-11.2
302	476388.44	5368838.49	318.50	0	500	60.1	60.1	0.0	0.0	64.6	0.9	0.8	0.0	0.0	8.1	0.0	-0.0	-14.3	-14.3
303	476756.65	5368753.04	318.50	0	500	61.9	61.9	0.0	0.0	66.5	1.1	0.8	0.0	0.0	4.8	0.0	-0.0	-11.4	-11.4
304	476590.46	5368965.69	318.50	0	500	56.9	56.9	0.0	0.0	61.6	0.7	0.8	0.0	0.0	18.9	0.0	-0.0	-25.0	-25.0
305	476595.43	5368968.82	318.50	0	500	56.8	56.8	0.0	0.0	61.5	0.7	0.8	0.0	0.0	19.2	0.0	-0.0	-25.3	-25.3
306	476394.42	5368842.26	318.50	0	500	59.7	59.7	0.0	0.0	64.5	0.9	0.8	0.0	0.0	9.9	0.0	-0.0	-16.4	-16.4
307	476759.53	5368754.88	318.50	0	500	60.9	60.9	0.0	0.0	66.4	1.1	0.8	0.0	0.0	4.8	0.0	-0.0	-12.3	-12.3
308	476334.35	5368798.51	318.50	0	500	60.0	60.0	0.0	0.0	65.6	1.0	0.8	0.0	0.0	7.5	0.0	-0.0	-14.8	-14.8
309	476757.65	5368926.06	318.50	0	500	58.2	58.2	0.0	0.0	63.8	0.9	0.8	0.0	0.0	7.9	0.0	-0.0	-15.2	-15.2
310	476508.41	5368592.71	318.50	0	500	62.2	62.2	0.0	0.0	68.0	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-12.7	-12.7
311	476618.31	5368653.88	318.50	0	500	60.5	60.5	0.0	0.0	67.3	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	-13.6	-13.6
312	476542.69	5368935.61	318.50	0	500	55.2	55.2	0.0	0.0	62.2	0.7	0.8	0.0	0.0	17.4	0.0	-0.0	-25.8	-25.8
313	476476.16	5368578.06	318.50	0	500	61.1	61.1	0.0	0.0	68.2	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-14.0	-14.0
314	476490.20	5368584.44	318.50	0	500	60.6	60.6	0.0	0.0	68.1	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-14.4	-14.4
315	476613.30	5368649.84	318.50	0	500	59.5	59.5	0.0	0.0	67.3	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	-14.6	-14.6
316	476398.94	5368543.13	318.50	0	500	60.8	60.8	0.0	0.0	68.7	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	-14.9	-14.9
317	476513.82	5368595.18	318.50	0	500	59.8	59.8	0.0	0.0	67.9	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
318	476449.00	5368565.14	318.50	0	500	59.5	59.5	0.0	0.0	68.3	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
319	476612.74	5368649.38	318.50	0	500	58.5	58.5	0.0	0.0	67.3	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	-15.7	-15.7
320	476474.13	5368577.11	318.50	0	500	59.3	59.3	0.0	0.0	68.2	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
321	476619.75	5368655.04	318.50	0	500	58.1	58.1	0.0	0.0	67.3	1.3	0.8	0.0	0.0	4.8	0.0	-0.0	-15.9	-15.9
322	476468.69	5368574.52	318.50	0	500	57.7	57.7	0.0	0.0	68.2	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-17.5	-17.5
323	476489.00	5368583.89	318.50	0	500	57.4	57.4	0.0	0.0	68.1	1.4	0.8	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
324	476691.94	5368711.74	318.50	0	500	55.7	55.7	0.0	0.0	66.7	1.2	0.8	0.0	0.0	4.9	0.0	-0.0	-17.8	-17.8
325	476692.45	5368712.06	318.50	0	500	55.4	55.4	0.0	0.0	66.7	1.2	0.8	0.0	0.0	4.9	0.0	-0.0	-18.2	-18.2
326	476278.30	5368574.95	318.50	0	500	56.5	56.5	0.0	0.0	68.7	1.5	0.8	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1	477285.18	5368604.91	349.24	0	32	57.4	57.4	0.0	0.0	71.2	0.0	-3.5	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
2	477285.18	5368604.91	349.24	0	63	69.9	69.9	0.0	0.0	71.2	0.1	-3.5	0.0	0.0	4.8	0.0	-0.0	-2.6	-2.6
3	477285.18	5368604.91	349.24	0	125	84.9	84.9	0.0	0.0	71.2	0.4	4.5	0.0	0.0	4.8	0.0	-0.0	4.0	4.0
4	477285.18	5368604.91	349.24	0	250	82.2	82.2	0.0	0.0	71.2	1.1	4.9	0.0	0.0	4.8	0.0	-0.0	0.2	0.2
5	477285.18	5368604.91	349.24	0	500	93.0	93.0	0.0	0.0	71.2	2.0	0.8	0.0	0.0	4.8	0.0	-0.0	14.2	14.2
6	477285.18	5368604.91	349.24	0	1000	92.6	92.6	0.0	0.0	71.2	3.8	0.0	0.0	0.0	4.9	0.0	-0.0	12.7	12.7
7	477285.18	5368604.91	349.24	0	2000	89.3	89.3	0.0	0.0	71.2	9.9	0.0	0.0	0.0	5.0	0.0	-0.0	3.1	3.1
8	477285.18	5368604.91	349.24	0	4000	83.9	83.9	0.0	0.0	71.2	33.7	0.0	0.0	0.0	5.3	0.0	-0.0	-26.3	-26.3
9	477285.18	5368604.91	349.24	0	8000	75.0	75.0	0.0	0.0	71.2	120.2	0.0	0.0	0.0	5.7	0.0	-0.0	-122.1	-122.1
10	478084.73	5368504.04	351.25	0	32	60.5	60.5	0.0	0.0	75.9	0.1	-4.6	0.0	0.0	5.0	0.0	-0.0	-15.9	-15.9
11	478084.73	5368504.04	351.25	0	63	73.0	73.0	0.0	0.0	75.9	0.2	-4.6	0.0	0.0	5.3	0.0	-0.0	-3.8	-3.8
12	478084.73	5368504.04	351.25	0	125	88.0	88.0	0.0	0.0	75.9	0.7	4.7	0.0	0.0	5.8	0.0	-0.0	1.0	1.0
13	478084.73	5368504.04	351.25	0	250	85.3	85.3	0.0	0.0	75.9	1.8	4.9	0.0	0.0	6.6	0.0	-0.0	-3.8	-3.8
14	478084.73	5368504.04	351.25	0	500	96.1	96.1	0.0	0.0	75.9	3.4	0.8	0.0	0.0	7.8	0.0	-0.0	8.3	8.3
15	478084.73	5368504.04	351.25	0	1000	95.7	95.7	0.0	0.0	75.9	6.4	0.0	0.0	0.0	9.6	0.0	-0.0	3.8	3.8
16	478084.73	5368504.04	351.25	0	2000	92.4	92.4	0.0	0.0	75.9	16.9	0.0	0.0	0.0	11.8	0.0	-0.0	-12.2	-12.2
17	478084.73	5368504.04	351.25	0	4000	87.0	87.0	0.0	0.0	75.9	57.3	0.0	0.0	0.0	14.4	0.0	-0.0	-60.6	-60.6
18	478084.73	5368504.04	351.25	0	8000	78.1	78.1	0.0	0.0	75.9	204.5	0.0	0.0	0.0	17.2	0.0	-0.0	-219.4	-219.4
19	477331.53	5368594.75	344.79	0	32	56.3	56.3	0.0	0.0	71.6	0.0	-3.6	0.0	0.0	5.6	0.0	-0.0	-17.3	-17.3
20	477331.53	5368594.75	344.79	0	63	68.8	68.8	0.0	0.0	71.6	0.1	-3.6	0.0	0.0	6.4	0.0	-0.0	-5.6	-5.6
21	477331.53	5368594.75	344.79	0	125	83.8	83.8	0.0	0.0	71.6	0.4	4.5	0.0	0.0	7.8	0.0	-0.0	-0.5	-0.5
22	477331.53	5368594.75	344.79	0	250	81.1	81.1	0.0	0.0	71.6	1.1	4.9	0.0	0.0	10.3	0.0	-0.0	-6.7	-6.7
23	477331.53	5368594.75	344.79	0	500	91.9	91.9	0.0	0.0	71.6	2.1	0.8	0.0	0.0	13.9	0.0	-0.0	3.5	3.5
24	477331.53	5368594.75	344.79	0	1000	91.5	91.5	0.0	0.0	71.6	3.9	0.0	0.0	0.0	17.7	0.0	-0.0	-1.7	-1.7
25	477331.53	5368594.75	344.79	0	2000	88.2	88.2	0.0	0.0	71.6	10.3	0.0	0.0	0.0	20.9	0.0	-0.0	-14.6	-14.6
26	477331.53	5368594.75	344.79	0	4000	82.8	82.8	0.0	0.0	71.6	35.0	0.0	0.0	0.0	24.0	0.0	-0.0	-47.8	-47.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
27	477331.53	5368594.75	344.79	0	8000	73.9	73.9	0.0	0.0	71.6	125.0	0.0	0.0	0.0	27.0	0.0	-0.0	-149.7	-149.7
28	477706.62	5368502.10	358.50	0	32	58.1	58.1	0.0	0.0	74.1	0.1	-4.2	0.6	0.0	4.8	0.0	-0.0	-17.3	-17.3
29	477706.62	5368502.10	358.50	0	63	70.6	70.6	0.0	0.0	74.1	0.2	-4.2	0.6	0.0	4.9	0.0	-0.0	-5.0	-5.0
30	477706.62	5368502.10	358.50	0	125	85.6	85.6	0.0	0.0	74.1	0.6	4.6	0.9	0.0	5.1	0.0	-0.0	0.3	0.3
31	477706.62	5368502.10	358.50	0	250	82.9	82.9	0.0	0.0	74.1	1.5	4.9	1.3	0.0	5.3	0.0	-0.0	-4.1	-4.1
32	477706.62	5368502.10	358.50	0	500	93.7	93.7	0.0	0.0	74.1	2.8	0.8	1.6	0.0	5.8	0.0	-0.0	8.7	8.7
33	477706.62	5368502.10	358.50	0	1000	93.3	93.3	0.0	0.0	74.1	5.2	0.0	1.9	0.0	6.7	0.0	-0.0	5.4	5.4
34	477706.62	5368502.10	358.50	0	2000	90.0	90.0	0.0	0.0	74.1	13.8	0.0	2.5	0.0	8.0	0.0	-0.0	-8.4	-8.4
35	477706.62	5368502.10	358.50	0	4000	84.6	84.6	0.0	0.0	74.1	46.7	0.0	2.8	0.0	9.9	0.0	-0.0	-48.8	-48.8
36	477706.62	5368502.10	358.50	0	8000	75.7	75.7	0.0	0.0	74.1	166.5	0.0	3.8	0.0	12.1	0.0	-0.0	-180.8	-180.8
37	477312.53	5368598.91	349.96	0	32	55.0	55.0	0.0	0.0	71.4	0.0	-3.6	0.0	0.0	5.3	0.0	-0.0	-18.2	-18.2
38	477312.53	5368598.91	349.96	0	63	67.5	67.5	0.0	0.0	71.4	0.1	-3.6	0.0	0.0	5.8	0.0	-0.0	-6.2	-6.2
39	477312.53	5368598.91	349.96	0	125	82.5	82.5	0.0	0.0	71.4	0.4	4.5	0.0	0.0	6.7	0.0	-0.0	-0.6	-0.6
40	477312.53	5368598.91	349.96	0	250	79.8	79.8	0.0	0.0	71.4	1.1	4.9	0.0	0.0	8.6	0.0	-0.0	-6.3	-6.3
41	477312.53	5368598.91	349.96	0	500	90.6	90.6	0.0	0.0	71.4	2.0	0.8	0.0	0.0	11.8	0.0	-0.0	4.5	4.5
42	477312.53	5368598.91	349.96	0	1000	90.2	90.2	0.0	0.0	71.4	3.8	0.0	0.0	0.0	15.4	0.0	-0.0	-0.5	-0.5
43	477312.53	5368598.91	349.96	0	2000	86.9	86.9	0.0	0.0	71.4	10.2	0.0	0.0	0.0	18.6	0.0	-0.0	-13.3	-13.3
44	477312.53	5368598.91	349.96	0	4000	81.5	81.5	0.0	0.0	71.4	34.5	0.0	0.0	0.0	21.6	0.0	-0.0	-46.0	-46.0
45	477312.53	5368598.91	349.96	0	8000	72.6	72.6	0.0	0.0	71.4	123.0	0.0	0.0	0.0	24.6	0.0	-0.0	-146.5	-146.5
46	477459.78	5368538.15	352.00	0	32	52.5	52.5	0.0	0.0	72.6	0.0	-3.9	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
47	477459.78	5368538.15	352.00	0	63	65.0	65.0	0.0	0.0	72.6	0.2	-3.9	0.0	0.0	4.8	0.0	-0.0	-8.6	-8.6
48	477459.78	5368538.15	352.00	0	125	80.0	80.0	0.0	0.0	72.6	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-2.5	-2.5
49	477459.78	5368538.15	352.00	0	250	77.3	77.3	0.0	0.0	72.6	1.3	4.9	0.0	0.0	4.8	0.0	-0.0	-6.2	-6.2
50	477459.78	5368538.15	352.00	0	500	88.1	88.1	0.0	0.0	72.6	2.3	0.8	0.0	0.0	4.8	0.0	-0.0	7.6	7.6
51	477459.78	5368538.15	352.00	0	1000	87.7	87.7	0.0	0.0	72.6	4.4	0.0	0.0	0.0	4.8	0.0	-0.0	5.9	5.9
52	477459.78	5368538.15	352.00	0	2000	84.4	84.4	0.0	0.0	72.6	11.6	0.0	0.0	0.0	4.8	0.0	-0.0	-4.6	-4.6
53	477459.78	5368538.15	352.00	0	4000	79.0	79.0	0.0	0.0	72.6	39.5	0.0	0.0	0.0	4.8	0.0	-0.0	-37.8	-37.8
54	477459.78	5368538.15	352.00	0	8000	70.1	70.1	0.0	0.0	72.6	140.7	0.0	0.0	0.0	4.8	0.0	-0.0	-148.0	-148.0
55	477468.93	5368534.50	352.04	0	32	52.7	52.7	0.0	0.0	72.7	0.0	-3.9	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
56	477468.93	5368534.50	352.04	0	63	65.2	65.2	0.0	0.0	72.7	0.2	-3.9	0.0	0.0	4.8	0.0	-0.0	-8.5	-8.5
57	477468.93	5368534.50	352.04	0	125	80.2	80.2	0.0	0.0	72.7	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-2.4	-2.4
58	477468.93	5368534.50	352.04	0	250	77.5	77.5	0.0	0.0	72.7	1.3	4.9	0.0	0.0	4.8	0.0	-0.0	-6.2	-6.2
59	477468.93	5368534.50	352.04	0	500	88.3	88.3	0.0	0.0	72.7	2.3	0.8	0.0	0.0	4.8	0.0	-0.0	7.6	7.6
60	477468.93	5368534.50	352.04	0	1000	87.9	87.9	0.0	0.0	72.7	4.4	0.0	0.0	0.0	4.9	0.0	-0.0	5.8	5.8
61	477468.93	5368534.50	352.04	0	2000	84.6	84.6	0.0	0.0	72.7	11.7	0.0	0.0	0.0	5.1	0.0	-0.0	-4.9	-4.9
62	477468.93	5368534.50	352.04	0	4000	79.2	79.2	0.0	0.0	72.7	39.8	0.0	0.0	0.0	5.4	0.0	-0.0	-38.6	-38.6
63	477468.93	5368534.50	352.04	0	8000	70.3	70.3	0.0	0.0	72.7	141.8	0.0	0.0	0.0	5.9	0.0	-0.0	-150.1	-150.1
64	477789.70	5368504.53	357.78	0	32	57.0	57.0	0.0	0.0	74.5	0.1	-4.3	0.6	0.0	5.0	0.0	-0.0	-18.8	-18.8
65	477789.70	5368504.53	357.78	0	63	69.5	69.5	0.0	0.0	74.5	0.2	-4.3	0.6	0.0	5.1	0.0	-0.0	-6.6	-6.6
66	477789.70	5368504.53	357.78	0	125	84.5	84.5	0.0	0.0	74.5	0.6	4.7	0.9	0.0	5.5	0.0	-0.0	-1.6	-1.6
67	477789.70	5368504.53	357.78	0	250	81.8	81.8	0.0	0.0	74.5	1.6	4.9	1.2	0.0	6.1	0.0	-0.0	-6.4	-6.4
68	477789.70	5368504.53	357.78	0	500	92.6	92.6	0.0	0.0	74.5	2.9	0.8	1.5	0.0	7.2	0.0	-0.0	5.8	5.8
69	477789.70	5368504.53	357.78	0	1000	92.2	92.2	0.0	0.0	74.5	5.5	0.0	1.8	0.0	8.7	0.0	-0.0	1.8	1.8
70	477789.70	5368504.53	357.78	0	2000	88.9	88.9	0.0	0.0	74.5	14.4	0.0	2.3	0.0	10.7	0.0	-0.0	-13.1	-13.1
71	477789.70	5368504.53	357.78	0	4000	83.5	83.5	0.0	0.0	74.5	48.9	0.0	2.6	0.0	13.2	0.0	-0.0	-55.7	-55.7
72	477789.70	5368504.53	357.78	0	8000	74.6	74.6	0.0	0.0	74.5	174.5	0.0	3.5	0.0	15.8	0.0	-0.0	-193.7	-193.7
73	477380.29	5368577.20	343.37	0	32	54.1	54.1	0.0	0.0	72.0	0.0	-3.8	0.0	0.0	5.0	0.0	-0.0	-19.1	-19.1
74	477380.29	5368577.20	343.37	0	63	66.6	66.6	0.0	0.0	72.0	0.1	-3.8	0.0	0.0	5.2	0.0	-0.0	-6.9	-6.9
75	477380.29	5368577.20	343.37	0	125	81.6	81.6	0.0	0.0	72.0	0.5	4.6	0.0	0.0	5.6	0.0	-0.0	-1.0	-1.0
76	477380.29	5368577.20	343.37	0	250	78.9	78.9	0.0	0.0	72.0	1.2	4.9	0.0	0.0	6.7	0.0	-0.0	-5.8	-5.8
77	477380.29	5368577.20	343.37	0	500	89.7	89.7	0.0	0.0	72.0	2.2	0.8	0.0	0.0	8.8	0.0	-0.0	6.0	6.0
78	477380.29	5368577.20	343.37	0	1000	89.3	89.3	0.0	0.0	72.0	4.1	0.0	0.0	0.0	11.7	0.0	-0.0	1.6	1.6
79	477380.29	5368577.20	343.37	0	2000	86.0	86.0	0.0	0.0	72.0	10.8	0.0	0.0	0.0	14.5	0.0	-0.0	-11.3	-11.3
80	477380.29	5368577.20	343.37	0	4000	80.6	80.6	0.0	0.0	72.0	36.6	0.0	0.0	0.0	17.4	0.0	-0.0	-45.4	-45.4
81	477380.29	5368577.20	343.37	0	8000	71.7	71.7	0.0	0.0	72.0	130.7	0.0	0.0	0.0	20.3	0.0	-0.0	-151.2	-151.2
82	477818.84	5368504.90	357.77	0	32	56.4	56.4	0.0	0.0	74.6	0.1	-4.3	0.4	0.0	4.9	0.0	-0.0	-19.3	-19.3
83	477818.84	5368504.90	357.77	0	63	68.9	68.9	0.0	0.0	74.6	0.2	-4.3	0.4	0.0	5.1	0.0	-0.0	-7.1	-7.1
84	477818.84	5368504.90	357.77	0	125	83.9	83.9	0.0	0.0	74.6	0.6	4.7	0.6	0.0	5.4	0.0	-0.0	-2.0	-2.0
85	477818.84	5368504.90	357.77	0	250	81.2	81.2	0.0	0.0	74.6	1.6	4.9	0.9	0.0	6.0	0.0	-0.0	-6.7	-6.7
86	477818.84	5368504.90	357.77	0	500	92.0	92.0	0.0	0.0	74.6	2.9	0.8	1.1	0.0	6.9	0.0	-0.0	5.7	5.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
87	477818.84	5368504.90	357.77	0	1000	91.6	91.6	0.0	0.0	74.6	5.5	0.0	1.3	0.0	8.3	0.0	-0.0	1.9	1.9
88	477818.84	5368504.90	357.77	0	2000	88.3	88.3	0.0	0.0	74.6	14.7	0.0	1.7	0.0	10.2	0.0	-0.0	-12.9	-12.9
89	477818.84	5368504.90	357.77	0	4000	82.9	82.9	0.0	0.0	74.6	49.7	0.0	1.9	0.0	12.6	0.0	-0.0	-55.9	-55.9
90	477818.84	5368504.90	357.77	0	8000	74.0	74.0	0.0	0.0	74.6	177.3	0.0	2.5	0.0	15.2	0.0	-0.0	-195.7	-195.7
91	477972.47	5368504.40	353.37	0	32	56.6	56.6	0.0	0.0	75.3	0.1	-4.5	0.5	0.0	5.1	0.0	-0.0	-19.9	-19.9
92	477972.47	5368504.40	353.37	0	63	69.1	69.1	0.0	0.0	75.3	0.2	-4.5	0.5	0.0	5.4	0.0	-0.0	-7.8	-7.8
93	477972.47	5368504.40	353.37	0	125	84.1	84.1	0.0	0.0	75.3	0.7	4.7	0.7	0.0	5.9	0.0	-0.0	-3.2	-3.2
94	477972.47	5368504.40	353.37	0	250	81.4	81.4	0.0	0.0	75.3	1.7	4.9	1.0	0.0	6.8	0.0	-0.0	-8.4	-8.4
95	477972.47	5368504.40	353.37	0	500	92.2	92.2	0.0	0.0	75.3	3.2	0.8	1.2	0.0	8.3	0.0	-0.0	3.5	3.5
96	477972.47	5368504.40	353.37	0	1000	91.8	91.8	0.0	0.0	75.3	6.0	0.0	1.5	0.0	10.2	0.0	-0.0	-1.2	-1.2
97	477972.47	5368504.40	353.37	0	2000	88.5	88.5	0.0	0.0	75.3	16.0	0.0	2.0	0.0	12.5	0.0	-0.0	-17.2	-17.2
98	477972.47	5368504.40	353.37	0	4000	83.1	83.1	0.0	0.0	75.3	54.1	0.0	2.2	0.0	15.1	0.0	-0.0	-63.6	-63.6
99	477972.47	5368504.40	353.37	0	8000	74.2	74.2	0.0	0.0	75.3	192.9	0.0	2.9	0.0	17.9	0.0	-0.0	-214.8	-214.8
100	477619.36	5368501.66	358.50	0	32	54.7	54.7	0.0	0.0	73.6	0.0	-4.1	0.7	0.0	4.8	0.0	-0.0	-20.3	-20.3
101	477619.36	5368501.66	358.50	0	63	67.2	67.2	0.0	0.0	73.6	0.2	-4.1	0.7	0.0	4.9	0.0	-0.0	-8.0	-8.0
102	477619.36	5368501.66	358.50	0	125	82.2	82.2	0.0	0.0	73.6	0.6	4.6	1.0	0.0	5.0	0.0	-0.0	-2.6	-2.6
103	477619.36	5368501.66	358.50	0	250	79.5	79.5	0.0	0.0	73.6	1.4	4.9	1.3	0.0	5.3	0.0	-0.0	-7.0	-7.0
104	477619.36	5368501.66	358.50	0	500	90.3	90.3	0.0	0.0	73.6	2.6	0.8	1.7	0.0	5.8	0.0	-0.0	5.8	5.8
105	477619.36	5368501.66	358.50	0	1000	89.9	89.9	0.0	0.0	73.6	5.0	0.0	2.0	0.0	6.6	0.0	-0.0	2.7	2.7
106	477619.36	5368501.66	358.50	0	2000	86.6	86.6	0.0	0.0	73.6	13.1	0.0	2.7	0.0	7.9	0.0	-0.0	-10.7	-10.7
107	477619.36	5368501.66	358.50	0	4000	81.2	81.2	0.0	0.0	73.6	44.3	0.0	3.0	0.0	9.7	0.0	-0.0	-49.4	-49.4
108	477619.36	5368501.66	358.50	0	8000	72.3	72.3	0.0	0.0	73.6	158.1	0.0	4.0	0.0	12.0	0.0	-0.0	-175.4	-175.4
109	477393.06	5368570.53	344.92	0	32	52.4	52.4	0.0	0.0	72.1	0.0	-3.8	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
110	477393.06	5368570.53	344.92	0	63	64.9	64.9	0.0	0.0	72.1	0.1	-3.8	0.0	0.0	4.9	0.0	-0.0	-8.5	-8.5
111	477393.06	5368570.53	344.92	0	125	79.9	79.9	0.0	0.0	72.1	0.5	4.6	0.0	0.0	5.1	0.0	-0.0	-2.3	-2.3
112	477393.06	5368570.53	344.92	0	250	77.2	77.2	0.0	0.0	72.1	1.2	4.9	0.0	0.0	5.5	0.0	-0.0	-6.5	-6.5
113	477393.06	5368570.53	344.92	0	500	88.0	88.0	0.0	0.0	72.1	2.2	0.8	0.0	0.0	6.7	0.0	-0.0	6.3	6.3
114	477393.06	5368570.53	344.92	0	1000	87.6	87.6	0.0	0.0	72.1	4.1	0.0	0.0	0.0	8.6	0.0	-0.0	2.8	2.8
115	477393.06	5368570.53	344.92	0	2000	84.3	84.3	0.0	0.0	72.1	10.9	0.0	0.0	0.0	10.8	0.0	-0.0	-9.5	-9.5
116	477393.06	5368570.53	344.92	0	4000	78.9	78.9	0.0	0.0	72.1	37.1	0.0	0.0	0.0	13.4	0.0	-0.0	-43.6	-43.6
117	477393.06	5368570.53	344.92	0	8000	70.0	70.0	0.0	0.0	72.1	132.3	0.0	0.0	0.0	16.1	0.0	-0.0	-150.5	-150.5
118	477427.80	5368552.63	352.50	0	32	52.7	52.7	0.0	0.0	72.4	0.0	-3.8	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
119	477427.80	5368552.63	352.50	0	63	65.2	65.2	0.0	0.0	72.4	0.1	-3.8	0.0	0.0	4.8	0.0	-0.0	-8.3	-8.3
120	477427.80	5368552.63	352.50	0	125	80.2	80.2	0.0	0.0	72.4	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-2.1	-2.1
121	477427.80	5368552.63	352.50	0	250	77.5	77.5	0.0	0.0	72.4	1.2	4.9	0.0	0.0	4.8	0.0	-0.0	-5.8	-5.8
122	477427.80	5368552.63	352.50	0	500	88.3	88.3	0.0	0.0	72.4	2.3	0.8	0.0	0.0	4.8	0.0	-0.0	8.1	8.1
123	477427.80	5368552.63	352.50	0	1000	87.9	87.9	0.0	0.0	72.4	4.3	0.0	0.0	0.0	4.8	0.0	-0.0	6.4	6.4
124	477427.80	5368552.63	352.50	0	2000	84.6	84.6	0.0	0.0	72.4	11.3	0.0	0.0	0.0	4.8	0.0	-0.0	-3.9	-3.9
125	477427.80	5368552.63	352.50	0	4000	79.2	79.2	0.0	0.0	72.4	38.3	0.0	0.0	0.0	4.8	0.0	-0.0	-36.4	-36.4
126	477427.80	5368552.63	352.50	0	8000	70.3	70.3	0.0	0.0	72.4	136.8	0.0	0.0	0.0	4.8	0.0	-0.0	-143.8	-143.8
127	477746.32	5368503.26	358.20	0	32	54.5	54.5	0.0	0.0	74.3	0.1	-4.3	0.6	0.0	4.8	0.0	-0.0	-21.0	-21.0
128	477746.32	5368503.26	358.20	0	63	67.0	67.0	0.0	0.0	74.3	0.2	-4.3	0.6	0.0	4.9	0.0	-0.0	-8.7	-8.7
129	477746.32	5368503.26	358.20	0	125	82.0	82.0	0.0	0.0	74.3	0.6	4.7	1.0	0.0	5.1	0.0	-0.0	-3.6	-3.6
130	477746.32	5368503.26	358.20	0	250	79.3	79.3	0.0	0.0	74.3	1.5	4.9	1.3	0.0	5.4	0.0	-0.0	-8.0	-8.0
131	477746.32	5368503.26	358.20	0	500	90.1	90.1	0.0	0.0	74.3	2.8	0.8	1.6	0.0	5.9	0.0	-0.0	4.7	4.7
132	477746.32	5368503.26	358.20	0	1000	89.7	89.7	0.0	0.0	74.3	5.3	0.0	1.9	0.0	6.8	0.0	-0.0	1.4	1.4
133	477746.32	5368503.26	358.20	0	2000	86.4	86.4	0.0	0.0	74.3	14.1	0.0	2.5	0.0	8.2	0.0	-0.0	-12.7	-12.7
134	477746.32	5368503.26	358.20	0	4000	81.0	81.0	0.0	0.0	74.3	47.7	0.0	2.9	0.0	10.1	0.0	-0.0	-54.0	-54.0
135	477746.32	5368503.26	358.20	0	8000	72.1	72.1	0.0	0.0	74.3	170.3	0.0	3.8	0.0	12.5	0.0	-0.0	-188.7	-188.7
136	477478.26	5368531.00	352.09	0	32	52.6	52.6	0.0	0.0	72.8	0.0	-3.9	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
137	477478.26	5368531.00	352.09	0	63	65.1	65.1	0.0	0.0	72.8	0.2	-3.9	0.0	0.0	4.8	0.0	-0.0	-8.7	-8.7
138	477478.26	5368531.00	352.09	0	125	80.1	80.1	0.0	0.0	72.8	0.5	4.6	0.0	0.0	4.9	0.0	-0.0	-2.7	-2.7
139	477478.26	5368531.00	352.09	0	250	77.4	77.4	0.0	0.0	72.8	1.3	4.9	0.0	0.0	5.1	0.0	-0.0	-6.6	-6.6
140	477478.26	5368531.00	352.09	0	500	88.2	88.2	0.0	0.0	72.8	2.4	0.8	0.0	0.0	5.3	0.0	-0.0	7.0	7.0
141	477478.26	5368531.00	352.09	0	1000	87.8	87.8	0.0	0.0	72.8	4.5	0.0	0.0	0.0	5.9	0.0	-0.0	4.7	4.7
142	477478.26	5368531.00	352.09	0	2000	84.5	84.5	0.0	0.0	72.8	11.8	0.0	0.0	0.0	6.7	0.0	-0.0	-6.8	-6.8
143	477478.26	5368531.00	352.09	0	4000	79.1	79.1	0.0	0.0	72.8	40.1	0.0	0.0	0.0	8.1	0.0	-0.0	-41.8	-41.8
144	477478.26	5368531.00	352.09	0	8000	70.2	70.2	0.0	0.0	72.8	143.0	0.0	0.0	0.0	9.9	0.0	-0.0	-155.4	-155.4
145	477920.91	5368504.57	354.91	0	32	55.0	55.0	0.0	0.0	75.1	0.1	-4.4	0.5	0.0	5.2	0.0	-0.0	-21.4	-21.4
146	477920.91	5368504.57	354.91	0	63	67.5	67.5	0.0	0.0	75.1	0.2	-4.4	0.5	0.0	5.6	0.0	-0.0	-9.5	-9.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
147	477920.91	5368504.57	354.91	0	125	82.5	82.5	0.0	0.0	75.1	0.7	4.7	0.7	0.0	6.2	0.0	-0.0	-5.0	-5.0
148	477920.91	5368504.57	354.91	0	250	79.8	79.8	0.0	0.0	75.1	1.7	4.9	1.0	0.0	7.3	0.0	-0.0	-10.3	-10.3
149	477920.91	5368504.57	354.91	0	500	90.6	90.6	0.0	0.0	75.1	3.1	0.8	1.2	0.0	9.0	0.0	-0.0	1.4	1.4
150	477920.91	5368504.57	354.91	0	1000	90.2	90.2	0.0	0.0	75.1	5.9	0.0	1.5	0.0	11.0	0.0	-0.0	-3.3	-3.3
151	477920.91	5368504.57	354.91	0	2000	86.9	86.9	0.0	0.0	75.1	15.5	0.0	2.0	0.0	13.5	0.0	-0.0	-19.2	-19.2
152	477920.91	5368504.57	354.91	0	4000	81.5	81.5	0.0	0.0	75.1	52.6	0.0	2.2	0.0	16.2	0.0	-0.0	-64.7	-64.7
153	477920.91	5368504.57	354.91	0	8000	72.6	72.6	0.0	0.0	75.1	187.6	0.0	3.0	0.0	19.1	0.0	-0.0	-212.2	-212.2
154	477346.14	5368591.55	341.81	0	32	51.5	51.5	0.0	0.0	71.7	0.0	-3.7	0.0	0.0	5.7	0.0	-0.0	-22.3	-22.3
155	477346.14	5368591.55	341.81	0	63	64.0	64.0	0.0	0.0	71.7	0.1	-3.7	0.0	0.0	6.5	0.0	-0.0	-10.7	-10.7
156	477346.14	5368591.55	341.81	0	125	79.0	79.0	0.0	0.0	71.7	0.4	4.5	0.0	0.0	8.0	0.0	-0.0	-5.6	-5.6
157	477346.14	5368591.55	341.81	0	250	76.3	76.3	0.0	0.0	71.7	1.1	4.9	0.0	0.0	10.6	0.0	-0.0	-12.0	-12.0
158	477346.14	5368591.55	341.81	0	500	87.1	87.1	0.0	0.0	71.7	2.1	0.8	0.0	0.0	14.3	0.0	-0.0	-1.8	-1.8
159	477346.14	5368591.55	341.81	0	1000	86.7	86.7	0.0	0.0	71.7	4.0	0.0	0.0	0.0	18.1	0.0	-0.0	-7.0	-7.0
160	477346.14	5368591.55	341.81	0	2000	83.4	83.4	0.0	0.0	71.7	10.5	0.0	0.0	0.0	21.3	0.0	-0.0	-20.1	-20.1
161	477346.14	5368591.55	341.81	0	4000	78.0	78.0	0.0	0.0	71.7	35.5	0.0	0.0	0.0	24.4	0.0	-0.0	-53.5	-53.5
162	477346.14	5368591.55	341.81	0	8000	69.1	69.1	0.0	0.0	71.7	126.5	0.0	0.0	0.0	27.4	0.0	-0.0	-156.5	-156.5
163	477641.00	5368500.81	358.50	0	32	53.6	53.6	0.0	0.0	73.7	0.0	-4.2	0.8	0.0	4.8	0.0	-0.0	-21.7	-21.7
164	477641.00	5368500.81	358.50	0	63	66.1	66.1	0.0	0.0	73.7	0.2	-4.2	0.8	0.0	4.9	0.0	-0.0	-9.4	-9.4
165	477641.00	5368500.81	358.50	0	125	81.1	81.1	0.0	0.0	73.7	0.6	4.6	1.2	0.0	5.0	0.0	-0.0	-4.1	-4.1
166	477641.00	5368500.81	358.50	0	250	78.4	78.4	0.0	0.0	73.7	1.4	4.9	1.6	0.0	5.3	0.0	-0.0	-8.6	-8.6
167	477641.00	5368500.81	358.50	0	500	89.2	89.2	0.0	0.0	73.7	2.6	0.8	2.0	0.0	5.8	0.0	-0.0	4.2	4.2
168	477641.00	5368500.81	358.50	0	1000	88.8	88.8	0.0	0.0	73.7	5.0	0.0	2.4	0.0	6.6	0.0	-0.0	1.0	1.0
169	477641.00	5368500.81	358.50	0	2000	85.5	85.5	0.0	0.0	73.7	13.3	0.0	3.2	0.0	7.8	0.0	-0.0	-12.5	-12.5
170	477641.00	5368500.81	358.50	0	4000	80.1	80.1	0.0	0.0	73.7	44.9	0.0	3.6	0.0	9.6	0.0	-0.0	-51.8	-51.8
171	477641.00	5368500.81	358.50	0	8000	71.2	71.2	0.0	0.0	73.7	160.3	0.0	4.8	0.0	11.8	0.0	-0.0	-179.4	-179.4
172	478045.14	5368504.17	352.24	0	32	55.2	55.2	0.0	0.0	75.7	0.1	-4.5	0.0	0.0	4.9	0.0	-0.0	-20.9	-20.9
173	478045.14	5368504.17	352.24	0	63	67.7	67.7	0.0	0.0	75.7	0.2	-4.5	0.0	0.0	5.0	0.0	-0.0	-8.7	-8.7
174	478045.14	5368504.17	352.24	0	125	82.7	82.7	0.0	0.0	75.7	0.7	4.7	0.0	0.0	5.3	0.0	-0.0	-3.6	-3.6
175	478045.14	5368504.17	352.24	0	250	80.0	80.0	0.0	0.0	75.7	1.8	4.9	0.0	0.0	5.8	0.0	-0.0	-8.1	-8.1
176	478045.14	5368504.17	352.24	0	500	90.8	90.8	0.0	0.0	75.7	3.3	0.8	0.0	0.0	6.6	0.0	-0.0	4.4	4.4
177	478045.14	5368504.17	352.24	0	1000	90.4	90.4	0.0	0.0	75.7	6.3	0.0	0.0	0.0	7.9	0.0	-0.0	0.5	0.5
178	478045.14	5368504.17	352.24	0	2000	87.1	87.1	0.0	0.0	75.7	16.6	0.0	0.0	0.0	9.8	0.0	-0.0	-14.9	-14.9
179	478045.14	5368504.17	352.24	0	4000	81.7	81.7	0.0	0.0	75.7	56.2	0.0	0.0	0.0	12.0	0.0	-0.0	-62.1	-62.1
180	478045.14	5368504.17	352.24	0	8000	72.8	72.8	0.0	0.0	75.7	200.4	0.0	0.0	0.0	14.6	0.0	-0.0	-217.8	-217.8
181	477866.94	5368504.75	357.25	0	32	54.2	54.2	0.0	0.0	74.8	0.1	-4.4	0.0	0.0	4.9	0.0	-0.0	-21.2	-21.2
182	477866.94	5368504.75	357.25	0	63	66.7	66.7	0.0	0.0	74.8	0.2	-4.4	0.0	0.0	5.1	0.0	-0.0	-9.0	-9.0
183	477866.94	5368504.75	357.25	0	125	81.7	81.7	0.0	0.0	74.8	0.6	4.7	0.0	0.0	5.4	0.0	-0.0	-3.8	-3.8
184	477866.94	5368504.75	357.25	0	250	79.0	79.0	0.0	0.0	74.8	1.6	4.9	1.0	0.0	5.9	0.0	-0.0	-9.3	-9.3
185	477866.94	5368504.75	357.25	0	500	89.8	89.8	0.0	0.0	74.8	3.0	0.8	1.0	0.0	6.8	0.0	-0.0	3.4	3.4
186	477866.94	5368504.75	357.25	0	1000	89.4	89.4	0.0	0.0	74.8	5.7	0.0	1.0	0.0	8.2	0.0	-0.0	-0.3	-0.3
187	477866.94	5368504.75	357.25	0	2000	86.1	86.1	0.0	0.0	74.8	15.1	0.0	1.0	0.0	10.0	0.0	-0.0	-14.8	-14.8
188	477866.94	5368504.75	357.25	0	4000	80.7	80.7	0.0	0.0	74.8	51.1	0.0	2.0	0.0	12.4	0.0	-0.0	-59.5	-59.5
189	477866.94	5368504.75	357.25	0	8000	71.8	71.8	0.0	0.0	74.8	182.2	0.0	3.0	0.0	15.0	0.0	-0.0	-203.2	-203.2
190	477301.88	5368601.25	349.77	0	32	50.7	50.7	0.0	0.0	71.4	0.0	-3.6	0.0	0.0	5.6	0.0	-0.0	-22.7	-22.7
191	477301.88	5368601.25	349.77	0	63	63.2	63.2	0.0	0.0	71.4	0.1	-3.6	0.0	0.0	6.3	0.0	-0.0	-10.9	-10.9
192	477301.88	5368601.25	349.77	0	125	78.2	78.2	0.0	0.0	71.4	0.4	4.5	0.0	0.0	7.4	0.0	-0.0	-5.4	-5.4
193	477301.88	5368601.25	349.77	0	250	75.5	75.5	0.0	0.0	71.4	1.1	4.9	0.0	0.0	9.0	0.0	-0.0	-10.9	-10.9
194	477301.88	5368601.25	349.77	0	500	86.3	86.3	0.0	0.0	71.4	2.0	0.8	0.0	0.0	11.5	0.0	-0.0	0.7	0.7
195	477301.88	5368601.25	349.77	0	1000	85.9	85.9	0.0	0.0	71.4	3.8	0.0	0.0	0.0	14.9	0.0	-0.0	-4.2	-4.2
196	477301.88	5368601.25	349.77	0	2000	82.6	82.6	0.0	0.0	71.4	10.1	0.0	0.0	0.0	19.2	0.0	-0.0	-18.0	-18.0
197	477301.88	5368601.25	349.77	0	4000	77.2	77.2	0.0	0.0	71.4	34.2	0.0	0.0	0.0	23.2	0.0	-0.0	-51.5	-51.5
198	477301.88	5368601.25	349.77	0	8000	68.3	68.3	0.0	0.0	71.4	121.9	0.0	0.0	0.0	26.6	0.0	-0.0	-151.5	-151.5
199	477369.27	5368582.95	342.50	0	32	51.1	51.1	0.0	0.0	71.9	0.0	-3.7	0.0	0.0	5.1	0.0	-0.0	-22.2	-22.2
200	477369.27	5368582.95	342.50	0	63	63.6	63.6	0.0	0.0	71.9	0.1	-3.7	0.0	0.0	5.5	0.0	-0.0	-10.2	-10.2
201	477369.27	5368582.95	342.50	0	125	78.6	78.6	0.0	0.0	71.9	0.5	4.6	0.0	0.0	6.3	0.0	-0.0	-4.5	-4.5
202	477369.27	5368582.95	342.50	0	250	75.9	75.9	0.0	0.0	71.9	1.2	4.9	0.0	0.0	7.9	0.0	-0.0	-9.9	-9.9
203	477369.27	5368582.95	342.50	0	500	86.7	86.7	0.0	0.0	71.9	2.1	0.8	0.0	0.0	10.8	0.0	-0.0	1.1	1.1
204	477369.27	5368582.95	342.50	0	1000	86.3	86.3	0.0	0.0	71.9	4.0	0.0	0.0	0.0	14.1	0.0	-0.0	-3.7	-3.7
205	477369.27	5368582.95	342.50	0	2000	83.0	83.0	0.0	0.0	71.9	10.7	0.0	0.0	0.0	17.2	0.0	-0.0	-16.7	-16.7
206	477369.27	5368582.95	342.50	0	4000	77.6	77.6	0.0	0.0	71.9	36.2	0.0	0.0	0.0	20.1	0.0	-0.0	-50.7	-50.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
207	477369.27	5368582.95	342.50	0	8000	68.7	68.7	0.0	0.0	71.9	129.3	0.0	0.0	0.0	23.1	0.0	-0.0	-155.6	-155.6
208	477416.06	5368558.52	351.27	0	32	51.5	51.5	0.0	0.0	72.3	0.0	-3.8	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
209	477416.06	5368558.52	351.27	0	63	64.0	64.0	0.0	0.0	72.3	0.1	-3.8	0.0	0.0	4.8	0.0	-0.0	-9.4	-9.4
210	477416.06	5368558.52	351.27	0	125	79.0	79.0	0.0	0.0	72.3	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-3.1	-3.1
211	477416.06	5368558.52	351.27	0	250	76.3	76.3	0.0	0.0	72.3	1.2	4.9	0.0	0.0	4.8	0.0	-0.0	-6.9	-6.9
212	477416.06	5368558.52	351.27	0	500	87.1	87.1	0.0	0.0	72.3	2.2	0.8	0.0	0.0	4.8	0.0	-0.0	7.0	7.0
213	477416.06	5368558.52	351.27	0	1000	86.7	86.7	0.0	0.0	72.3	4.2	0.0	0.0	0.0	4.8	0.0	-0.0	5.3	5.3
214	477416.06	5368558.52	351.27	0	2000	83.4	83.4	0.0	0.0	72.3	11.2	0.0	0.0	0.0	4.9	0.0	-0.0	-5.0	-5.0
215	477416.06	5368558.52	351.27	0	4000	78.0	78.0	0.0	0.0	72.3	37.9	0.0	0.0	0.0	5.0	0.0	-0.0	-37.3	-37.3
216	477416.06	5368558.52	351.27	0	8000	69.1	69.1	0.0	0.0	72.3	135.3	0.0	0.0	0.0	5.3	0.0	-0.0	-143.8	-143.8
217	479000.06	5368170.61	323.26	0	32	58.9	58.9	0.0	0.0	79.7	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
218	479000.06	5368170.61	323.26	0	63	71.4	71.4	0.0	0.0	79.7	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-8.3	-8.3
219	479000.06	5368170.61	323.26	0	125	86.4	86.4	0.0	0.0	79.7	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-3.8	-3.8
220	479000.06	5368170.61	323.26	0	250	83.7	83.7	0.0	0.0	79.7	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-8.5	-8.5
221	479000.06	5368170.61	323.26	0	500	94.5	94.5	0.0	0.0	79.7	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	4.0	4.0
222	479000.06	5368170.61	323.26	0	1000	94.1	94.1	0.0	0.0	79.7	10.0	0.0	0.0	0.0	4.8	0.0	-0.0	-0.3	-0.3
223	479000.06	5368170.61	323.26	0	2000	90.8	90.8	0.0	0.0	79.7	26.3	0.0	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
224	479000.06	5368170.61	323.26	0	4000	85.4	85.4	0.0	0.0	79.7	89.1	0.0	0.0	0.0	4.8	0.0	-0.0	-88.2	-88.2
225	479000.06	5368170.61	323.26	0	8000	76.5	76.5	0.0	0.0	79.7	317.8	0.0	0.0	0.0	4.8	0.0	-0.0	-325.8	-325.8
226	477451.62	5368541.58	351.98	0	32	51.7	51.7	0.0	0.0	72.5	0.0	-3.9	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
227	477451.62	5368541.58	351.98	0	63	64.2	64.2	0.0	0.0	72.5	0.2	-3.9	0.0	0.0	4.8	0.0	-0.0	-9.3	-9.3
228	477451.62	5368541.58	351.98	0	125	79.2	79.2	0.0	0.0	72.5	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-3.2	-3.2
229	477451.62	5368541.58	351.98	0	250	76.5	76.5	0.0	0.0	72.5	1.3	4.9	0.0	0.0	4.8	0.0	-0.0	-6.9	-6.9
230	477451.62	5368541.58	351.98	0	500	87.3	87.3	0.0	0.0	72.5	2.3	0.8	0.0	0.0	4.8	0.0	-0.0	6.9	6.9
231	477451.62	5368541.58	351.98	0	1000	86.9	86.9	0.0	0.0	72.5	4.4	0.0	0.0	0.0	4.8	0.0	-0.0	5.2	5.2
232	477451.62	5368541.58	351.98	0	2000	83.6	83.6	0.0	0.0	72.5	11.6	0.0	0.0	0.0	4.8	0.0	-0.0	-5.3	-5.3
233	477451.62	5368541.58	351.98	0	4000	78.2	78.2	0.0	0.0	72.5	39.2	0.0	0.0	0.0	4.8	0.0	-0.0	-38.3	-38.3
234	477451.62	5368541.58	351.98	0	8000	69.3	69.3	0.0	0.0	72.5	139.8	0.0	0.0	0.0	4.8	0.0	-0.0	-147.8	-147.8
235	477894.33	5368504.66	356.11	0	32	54.1	54.1	0.0	0.0	75.0	0.1	-4.4	0.4	0.0	5.0	0.0	-0.0	-21.9	-21.9
236	477894.33	5368504.66	356.11	0	63	66.6	66.6	0.0	0.0	75.0	0.2	-4.4	0.4	0.0	5.2	0.0	-0.0	-9.8	-9.8
237	477894.33	5368504.66	356.11	0	125	81.6	81.6	0.0	0.0	75.0	0.7	4.7	0.6	0.0	5.6	0.0	-0.0	-4.9	-4.9
238	477894.33	5368504.66	356.11	0	250	78.9	78.9	0.0	0.0	75.0	1.7	4.9	0.8	0.0	6.4	0.0	-0.0	-9.8	-9.8
239	477894.33	5368504.66	356.11	0	500	89.7	89.7	0.0	0.0	75.0	3.0	0.8	1.0	0.0	7.5	0.0	-0.0	2.3	2.3
240	477894.33	5368504.66	356.11	0	1000	89.3	89.3	0.0	0.0	75.0	5.8	0.0	1.2	0.0	9.2	0.0	-0.0	-1.9	-1.9
241	477894.33	5368504.66	356.11	0	2000	86.0	86.0	0.0	0.0	75.0	15.3	0.0	1.6	0.0	11.4	0.0	-0.0	-17.2	-17.2
242	477894.33	5368504.66	356.11	0	4000	80.6	80.6	0.0	0.0	75.0	51.8	0.0	1.8	0.0	13.9	0.0	-0.0	-61.9	-61.9
243	477894.33	5368504.66	356.11	0	8000	71.7	71.7	0.0	0.0	75.0	184.9	0.0	2.4	0.0	16.6	0.0	-0.0	-207.2	-207.2
244	478146.62	5368503.84	349.89	0	32	55.1	55.1	0.0	0.0	76.1	0.1	-4.6	0.0	0.0	5.0	0.0	-0.0	-21.4	-21.4
245	478146.62	5368503.84	349.89	0	63	67.6	67.6	0.0	0.0	76.1	0.2	-4.6	0.0	0.0	5.1	0.0	-0.0	-9.3	-9.3
246	478146.62	5368503.84	349.89	0	125	82.6	82.6	0.0	0.0	76.1	0.7	4.7	0.0	0.0	5.5	0.0	-0.0	-4.4	-4.4
247	478146.62	5368503.84	349.89	0	250	79.9	79.9	0.0	0.0	76.1	1.9	4.9	0.0	0.0	6.1	0.0	-0.0	-9.1	-9.1
248	478146.62	5368503.84	349.89	0	500	90.7	90.7	0.0	0.0	76.1	3.5	0.8	0.0	0.0	7.2	0.0	-0.0	3.2	3.2
249	478146.62	5368503.84	349.89	0	1000	90.3	90.3	0.0	0.0	76.1	6.6	0.0	0.0	0.0	8.7	0.0	-0.0	-1.1	-1.1
250	478146.62	5368503.84	349.89	0	2000	87.0	87.0	0.0	0.0	76.1	17.4	0.0	0.0	0.0	10.7	0.0	-0.0	-17.3	-17.3
251	478146.62	5368503.84	349.89	0	4000	81.6	81.6	0.0	0.0	76.1	59.2	0.0	0.0	0.0	13.1	0.0	-0.0	-66.8	-66.8
252	478146.62	5368503.84	349.89	0	8000	72.7	72.7	0.0	0.0	76.1	211.0	0.0	0.0	0.0	15.8	0.0	-0.0	-230.2	-230.2
253	477525.85	5368516.27	357.17	0	32	52.1	52.1	0.0	0.0	73.1	0.0	-4.0	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
254	477525.85	5368516.27	357.17	0	63	64.6	64.6	0.0	0.0	73.1	0.2	-4.0	0.0	0.0	4.8	0.0	-0.0	-9.4	-9.4
255	477525.85	5368516.27	357.17	0	125	79.6	79.6	0.0	0.0	73.1	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-3.4	-3.4
256	477525.85	5368516.27	357.17	0	250	76.9	76.9	0.0	0.0	73.1	1.3	4.9	0.0	0.0	4.8	0.0	-0.0	-7.2	-7.2
257	477525.85	5368516.27	357.17	0	500	87.7	87.7	0.0	0.0	73.1	2.4	0.8	0.0	0.0	4.8	0.0	-0.0	6.6	6.6
258	477525.85	5368516.27	357.17	0	1000	87.3	87.3	0.0	0.0	73.1	4.6	0.0	0.0	0.0	4.8	0.0	-0.0	4.8	4.8
259	477525.85	5368516.27	357.17	0	2000	84.0	84.0	0.0	0.0	73.1	12.3	0.0	0.0	0.0	4.8	0.0	-0.0	-6.1	-6.1
260	477525.85	5368516.27	357.17	0	4000	78.6	78.6	0.0	0.0	73.1	41.6	0.0	0.0	0.0	4.8	0.0	-0.0	-40.9	-40.9
261	477525.85	5368516.27	357.17	0	8000	69.7	69.7	0.0	0.0	73.1	148.4	0.0	0.0	0.0	4.8	0.0	-0.0	-156.6	-156.6
262	477558.61	5368509.10	358.43	0	32	52.1	52.1	0.0	0.0	73.3	0.0	-4.1	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
263	477558.61	5368509.10	358.43	0	63	64.6	64.6	0.0	0.0	73.3	0.2	-4.1	0.0	0.0	4.8	0.0	-0.0	-9.5	-9.5
264	477558.61	5368509.10	358.43	0	125	79.6	79.6	0.0	0.0	73.3	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-3.6	-3.6
265	477558.61	5368509.10	358.43	0	250	76.9	76.9	0.0	0.0	73.3	1.4	4.9	0.0	0.0	4.9	0.0	-0.0	-7.5	-7.5
266	477558.61	5368509.10	358.43	0	500	87.7	87.7	0.0	0.0	73.3	2.5	0.8	0.0	0.0	5.0	0.0	-0.0	6.2	6.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
267	477558.61	5368509.10	358.43	0	1000	87.3	87.3	0.0	0.0	73.3	4.8	0.0	0.0	0.0	5.1	0.0	-0.0	4.2	4.2
268	477558.61	5368509.10	358.43	0	2000	84.0	84.0	0.0	0.0	73.3	12.6	0.0	0.0	0.0	5.4	0.0	-0.0	-7.2	-7.2
269	477558.61	5368509.10	358.43	0	4000	78.6	78.6	0.0	0.0	73.3	42.6	0.0	0.0	0.0	6.0	0.0	-0.0	-43.3	-43.3
270	477558.61	5368509.10	358.43	0	8000	69.7	69.7	0.0	0.0	73.3	151.9	0.0	0.0	0.0	7.0	0.0	-0.0	-162.5	-162.5
271	477268.19	5368608.63	351.34	0	32	49.7	49.7	0.0	0.0	71.1	0.0	-3.5	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
272	477268.19	5368608.63	351.34	0	63	62.2	62.2	0.0	0.0	71.1	0.1	-3.5	0.0	0.0	4.8	0.0	-0.0	-10.3	-10.3
273	477268.19	5368608.63	351.34	0	125	77.2	77.2	0.0	0.0	71.1	0.4	4.5	0.0	0.0	4.8	0.0	-0.0	-3.6	-3.6
274	477268.19	5368608.63	351.34	0	250	74.5	74.5	0.0	0.0	71.1	1.1	4.9	0.0	0.0	4.8	0.0	-0.0	-7.3	-7.3
275	477268.19	5368608.63	351.34	0	500	85.3	85.3	0.0	0.0	71.1	2.0	0.8	0.0	0.0	4.8	0.0	-0.0	6.7	6.7
276	477268.19	5368608.63	351.34	0	1000	84.9	84.9	0.0	0.0	71.1	3.7	0.0	0.0	0.0	4.8	0.0	-0.0	5.3	5.3
277	477268.19	5368608.63	351.34	0	2000	81.6	81.6	0.0	0.0	71.1	9.8	0.0	0.0	0.0	4.8	0.0	-0.0	-4.1	-4.1
278	477268.19	5368608.63	351.34	0	4000	76.2	76.2	0.0	0.0	71.1	33.2	0.0	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
279	477268.19	5368608.63	351.34	0	8000	67.3	67.3	0.0	0.0	71.1	118.4	0.0	0.0	0.0	4.8	0.0	-0.0	-127.0	-127.0
280	478220.11	5368503.60	345.94	0	32	54.8	54.8	0.0	0.0	76.4	0.1	-4.6	0.0	0.0	5.2	0.0	-0.0	-22.3	-22.3
281	478220.11	5368503.60	345.94	0	63	67.3	67.3	0.0	0.0	76.4	0.2	-4.6	0.0	0.0	5.6	0.0	-0.0	-10.3	-10.3
282	478220.11	5368503.60	345.94	0	125	82.3	82.3	0.0	0.0	76.4	0.8	4.7	0.0	0.0	6.3	0.0	-0.0	-5.9	-5.9
283	478220.11	5368503.60	345.94	0	250	79.6	79.6	0.0	0.0	76.4	2.0	4.9	0.0	0.0	7.4	0.0	-0.0	-11.2	-11.2
284	478220.11	5368503.60	345.94	0	500	90.4	90.4	0.0	0.0	76.4	3.6	0.8	0.0	0.0	9.1	0.0	-0.0	0.5	0.5
285	478220.11	5368503.60	345.94	0	1000	90.0	90.0	0.0	0.0	76.4	6.8	0.0	0.0	0.0	11.2	0.0	-0.0	-4.5	-4.5
286	478220.11	5368503.60	345.94	0	2000	86.7	86.7	0.0	0.0	76.4	18.1	0.0	0.0	0.0	13.7	0.0	-0.0	-21.5	-21.5
287	478220.11	5368503.60	345.94	0	4000	81.3	81.3	0.0	0.0	76.4	61.3	0.0	0.0	0.0	16.4	0.0	-0.0	-72.9	-72.9
288	478220.11	5368503.60	345.94	0	8000	72.4	72.4	0.0	0.0	76.4	218.8	0.0	0.0	0.0	19.3	0.0	-0.0	-242.1	-242.1
289	478291.51	5368503.37	341.03	0	32	55.0	55.0	0.0	0.0	76.7	0.1	-4.7	0.0	0.0	5.4	0.0	-0.0	-22.5	-22.5
290	478291.51	5368503.37	341.03	0	63	67.5	67.5	0.0	0.0	76.7	0.2	-4.7	0.0	0.0	5.9	0.0	-0.0	-10.8	-10.8
291	478291.51	5368503.37	341.03	0	125	82.5	82.5	0.0	0.0	76.7	0.8	4.7	0.0	0.0	6.8	0.0	-0.0	-6.6	-6.6
292	478291.51	5368503.37	341.03	0	250	79.8	79.8	0.0	0.0	76.7	2.0	4.9	1.0	0.0	8.3	0.0	-0.0	-13.1	-13.1
293	478291.51	5368503.37	341.03	0	500	90.6	90.6	0.0	0.0	76.7	3.7	0.8	1.0	0.0	10.2	0.0	-0.0	-1.9	-1.9
294	478291.51	5368503.37	341.03	0	1000	90.2	90.2	0.0	0.0	76.7	7.1	0.0	1.0	0.0	12.5	0.0	-0.0	-7.1	-7.1
295	478291.51	5368503.37	341.03	0	2000	86.9	86.9	0.0	0.0	76.7	18.7	0.0	1.0	0.0	15.1	0.0	-0.0	-24.7	-24.7
296	478291.51	5368503.37	341.03	0	4000	81.5	81.5	0.0	0.0	76.7	63.5	0.0	2.0	0.0	17.9	0.0	-0.0	-78.6	-78.6
297	478291.51	5368503.37	341.03	0	8000	72.6	72.6	0.0	0.0	76.7	226.3	0.0	3.0	0.0	20.8	0.0	-0.0	-254.3	-254.3
298	477354.00	5368589.83	342.09	0	32	49.9	49.9	0.0	0.0	71.8	0.0	-3.7	0.0	0.0	5.5	0.0	-0.0	-23.7	-23.7
299	477354.00	5368589.83	342.09	0	63	62.4	62.4	0.0	0.0	71.8	0.1	-3.7	0.0	0.0	6.1	0.0	-0.0	-11.9	-11.9
300	477354.00	5368589.83	342.09	0	125	77.4	77.4	0.0	0.0	71.8	0.5	4.5	0.0	0.0	7.3	0.0	-0.0	-6.6	-6.6
301	477354.00	5368589.83	342.09	0	250	74.7	74.7	0.0	0.0	71.8	1.1	4.9	0.0	0.0	9.6	0.0	-0.0	-12.7	-12.7
302	477354.00	5368589.83	342.09	0	500	85.5	85.5	0.0	0.0	71.8	2.1	0.8	0.0	0.0	13.2	0.0	-0.0	-2.3	-2.3
303	477354.00	5368589.83	342.09	0	1000	85.1	85.1	0.0	0.0	71.8	4.0	0.0	0.0	0.0	16.8	0.0	-0.0	-7.4	-7.4
304	477354.00	5368589.83	342.09	0	2000	81.8	81.8	0.0	0.0	71.8	10.5	0.0	0.0	0.0	20.0	0.0	-0.0	-20.5	-20.5
305	477354.00	5368589.83	342.09	0	4000	76.4	76.4	0.0	0.0	71.8	35.7	0.0	0.0	0.0	23.0	0.0	-0.0	-54.1	-54.1
306	477354.00	5368589.83	342.09	0	8000	67.5	67.5	0.0	0.0	71.8	127.4	0.0	0.0	0.0	26.1	0.0	-0.0	-157.7	-157.7
307	477758.62	5368503.62	357.85	0	32	52.4	52.4	0.0	0.0	74.3	0.1	-4.3	0.7	0.0	4.9	0.0	-0.0	-23.3	-23.3
308	477758.62	5368503.62	357.85	0	63	64.9	64.9	0.0	0.0	74.3	0.2	-4.3	0.7	0.0	5.0	0.0	-0.0	-11.0	-11.0
309	477758.62	5368503.62	357.85	0	125	79.9	79.9	0.0	0.0	74.3	0.6	4.7	1.0	0.0	5.1	0.0	-0.0	-5.8	-5.8
310	477758.62	5368503.62	357.85	0	250	77.2	77.2	0.0	0.0	74.3	1.5	4.9	1.3	0.0	5.5	0.0	-0.0	-10.4	-10.4
311	477758.62	5368503.62	357.85	0	500	88.0	88.0	0.0	0.0	74.3	2.8	0.8	1.7	0.0	6.1	0.0	-0.0	2.3	2.3
312	477758.62	5368503.62	357.85	0	1000	87.6	87.6	0.0	0.0	74.3	5.4	0.0	2.0	0.0	7.0	0.0	-0.0	-1.2	-1.2
313	477758.62	5368503.62	357.85	0	2000	84.3	84.3	0.0	0.0	74.3	14.2	0.0	2.6	0.0	8.5	0.0	-0.0	-15.4	-15.4
314	477758.62	5368503.62	357.85	0	4000	78.9	78.9	0.0	0.0	74.3	48.1	0.0	3.0	0.0	10.5	0.0	-0.0	-57.0	-57.0
315	477758.62	5368503.62	357.85	0	8000	70.0	70.0	0.0	0.0	74.3	171.5	0.0	4.0	0.0	12.9	0.0	-0.0	-192.7	-192.7
316	477999.49	5368504.32	352.50	0	32	53.4	53.4	0.0	0.0	75.5	0.1	-4.5	0.0	0.0	5.1	0.0	-0.0	-22.7	-22.7
317	477999.49	5368504.32	352.50	0	63	65.9	65.9	0.0	0.0	75.5	0.2	-4.5	0.0	0.0	5.4	0.0	-0.0	-10.7	-10.7
318	477999.49	5368504.32	352.50	0	125	80.9	80.9	0.0	0.0	75.5	0.7	4.7	0.0	0.0	5.9	0.0	-0.0	-5.8	-5.8
319	477999.49	5368504.32	352.50	0	250	78.2	78.2	0.0	0.0	75.5	1.8	4.9	1.0	0.0	6.8	0.0	-0.0	-11.7	-11.7
320	477999.49	5368504.32	352.50	0	500	89.0	89.0	0.0	0.0	75.5	3.2	0.8	1.0	0.0	8.2	0.0	-0.0	0.4	0.4
321	477999.49	5368504.32	352.50	0	1000	88.6	88.6	0.0	0.0	75.5	6.1	0.0	1.0	0.0	10.1	0.0	-0.0	-4.1	-4.1
322	477999.49	5368504.32	352.50	0	2000	85.3	85.3	0.0	0.0	75.5	16.2	0.0	1.0	0.0	12.4	0.0	-0.0	-19.7	-19.7
323	477999.49	5368504.32	352.50	0	4000	79.9	79.9	0.0	0.0	75.5	54.9	0.0	2.0	0.0	15.0	0.0	-0.0	-67.4	-67.4
324	477999.49	5368504.32	352.50	0	8000	71.0	71.0	0.0	0.0	75.5	195.7	0.0	3.0	0.0	17.8	0.0	-0.0	-220.9	-220.9
325	477934.95	5368504.53	354.50	0	32	53.0	53.0	0.0	0.0	75.2	0.1	-4.4	0.5	0.0	5.1	0.0	-0.0	-23.4	-23.4
326	477934.95	5368504.53	354.50	0	63	65.5	65.5	0.0	0.0	75.2	0.2	-4.4	0.5	0.0	5.4	0.0	-0.0	-11.4	-11.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
327	477934.95	5368504.53	354.50	0	125	80.5	80.5	0.0	0.0	75.2	0.7	4.7	0.8	0.0	6.0	0.0	-0.0	-6.8	-6.8
328	477934.95	5368504.53	354.50	0	250	77.8	77.8	0.0	0.0	75.2	1.7	4.9	1.0	0.0	7.0	0.0	-0.0	-11.9	-11.9
329	477934.95	5368504.53	354.50	0	500	88.6	88.6	0.0	0.0	75.2	3.1	0.8	1.3	0.0	8.4	0.0	-0.0	-0.2	-0.2
330	477934.95	5368504.53	354.50	0	1000	88.2	88.2	0.0	0.0	75.2	5.9	0.0	1.5	0.0	10.4	0.0	-0.0	-4.8	-4.8
331	477934.95	5368504.53	354.50	0	2000	84.9	84.9	0.0	0.0	75.2	15.6	0.0	2.0	0.0	12.7	0.0	-0.0	-20.7	-20.7
332	477934.95	5368504.53	354.50	0	4000	79.5	79.5	0.0	0.0	75.2	53.0	0.0	2.3	0.0	15.4	0.0	-0.0	-66.3	-66.3
333	477934.95	5368504.53	354.50	0	8000	70.6	70.6	0.0	0.0	75.2	189.1	0.0	3.1	0.0	18.2	0.0	-0.0	-214.9	-214.9
334	478184.03	5368503.72	348.13	0	32	53.9	53.9	0.0	0.0	76.3	0.1	-4.6	0.0	0.0	5.1	0.0	-0.0	-22.9	-22.9
335	478184.03	5368503.72	348.13	0	63	66.4	66.4	0.0	0.0	76.3	0.2	-4.6	0.0	0.0	5.4	0.0	-0.0	-10.9	-10.9
336	478184.03	5368503.72	348.13	0	125	81.4	81.4	0.0	0.0	76.3	0.8	4.7	0.0	0.0	6.0	0.0	-0.0	-6.3	-6.3
337	478184.03	5368503.72	348.13	0	250	78.7	78.7	0.0	0.0	76.3	1.9	4.9	0.0	0.0	6.9	0.0	-0.0	-11.4	-11.4
338	478184.03	5368503.72	348.13	0	500	89.5	89.5	0.0	0.0	76.3	3.5	0.8	0.0	0.0	8.4	0.0	-0.0	0.5	0.5
339	478184.03	5368503.72	348.13	0	1000	89.1	89.1	0.0	0.0	76.3	6.7	0.0	0.0	0.0	10.3	0.0	-0.0	-4.2	-4.2
340	478184.03	5368503.72	348.13	0	2000	85.8	85.8	0.0	0.0	76.3	17.8	0.0	0.0	0.0	12.6	0.0	-0.0	-20.9	-20.9
341	478184.03	5368503.72	348.13	0	4000	80.4	80.4	0.0	0.0	76.3	60.3	0.0	0.0	0.0	15.3	0.0	-0.0	-71.5	-71.5
342	478184.03	5368503.72	348.13	0	8000	71.5	71.5	0.0	0.0	76.3	214.9	0.0	0.0	0.0	18.1	0.0	-0.0	-237.8	-237.8
343	477767.51	5368503.88	357.79	0	32	52.0	52.0	0.0	0.0	74.4	0.1	-4.3	0.7	0.0	5.1	0.0	-0.0	-24.0	-24.0
344	477767.51	5368503.88	357.79	0	63	64.5	64.5	0.0	0.0	74.4	0.2	-4.3	0.7	0.0	5.5	0.0	-0.0	-11.9	-11.9
345	477767.51	5368503.88	357.79	0	125	79.5	79.5	0.0	0.0	74.4	0.6	4.7	1.0	0.0	6.1	0.0	-0.0	-7.2	-7.2
346	477767.51	5368503.88	357.79	0	250	76.8	76.8	0.0	0.0	74.4	1.5	4.9	1.3	0.0	7.0	0.0	-0.0	-12.4	-12.4
347	477767.51	5368503.88	357.79	0	500	87.6	87.6	0.0	0.0	74.4	2.8	0.8	1.6	0.0	8.5	0.0	-0.0	-0.6	-0.6
348	477767.51	5368503.88	357.79	0	1000	87.2	87.2	0.0	0.0	74.4	5.4	0.0	2.0	0.0	10.5	0.0	-0.0	-5.1	-5.1
349	477767.51	5368503.88	357.79	0	2000	83.9	83.9	0.0	0.0	74.4	14.3	0.0	2.6	0.0	12.9	0.0	-0.0	-20.3	-20.3
350	477767.51	5368503.88	357.79	0	4000	78.5	78.5	0.0	0.0	74.4	48.3	0.0	3.0	0.0	15.6	0.0	-0.0	-62.8	-62.8
351	477767.51	5368503.88	357.79	0	8000	69.6	69.6	0.0	0.0	74.4	172.3	0.0	3.9	0.0	18.4	0.0	-0.0	-199.5	-199.5
352	477591.51	5368504.09	358.50	0	32	51.0	51.0	0.0	0.0	73.5	0.0	-4.1	0.4	0.0	4.8	0.0	-0.0	-23.7	-23.7
353	477591.51	5368504.09	358.50	0	63	63.5	63.5	0.0	0.0	73.5	0.2	-4.1	0.4	0.0	4.9	0.0	-0.0	-11.4	-11.4
354	477591.51	5368504.09	358.50	0	125	78.5	78.5	0.0	0.0	73.5	0.6	4.6	0.7	0.0	5.1	0.0	-0.0	-5.9	-5.9
355	477591.51	5368504.09	358.50	0	250	75.8	75.8	0.0	0.0	73.5	1.4	4.9	0.9	0.0	5.3	0.0	-0.0	-10.2	-10.2
356	477591.51	5368504.09	358.50	0	500	86.6	86.6	0.0	0.0	73.5	2.6	0.8	1.1	0.0	5.8	0.0	-0.0	2.8	2.8
357	477591.51	5368504.09	358.50	0	1000	86.2	86.2	0.0	0.0	73.5	4.9	0.0	1.3	0.0	6.7	0.0	-0.0	-0.2	-0.2
358	477591.51	5368504.09	358.50	0	2000	82.9	82.9	0.0	0.0	73.5	12.8	0.0	1.7	0.0	8.0	0.0	-0.0	-13.2	-13.2
359	477591.51	5368504.09	358.50	0	4000	77.5	77.5	0.0	0.0	73.5	43.6	0.0	2.0	0.0	9.8	0.0	-0.0	-51.3	-51.3
360	477591.51	5368504.09	358.50	0	8000	68.6	68.6	0.0	0.0	73.5	155.4	0.0	2.6	0.0	12.1	0.0	-0.0	-175.0	-175.0
361	477445.56	5368544.27	352.13	0	32	49.8	49.8	0.0	0.0	72.5	0.0	-3.9	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
362	477445.56	5368544.27	352.13	0	63	62.3	62.3	0.0	0.0	72.5	0.1	-3.9	0.0	0.0	4.8	0.0	-0.0	-11.2	-11.2
363	477445.56	5368544.27	352.13	0	125	77.3	77.3	0.0	0.0	72.5	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-5.0	-5.0
364	477445.56	5368544.27	352.13	0	250	74.6	74.6	0.0	0.0	72.5	1.2	4.9	0.0	0.0	4.8	0.0	-0.0	-8.8	-8.8
365	477445.56	5368544.27	352.13	0	500	85.4	85.4	0.0	0.0	72.5	2.3	0.8	0.0	0.0	4.8	0.0	-0.0	5.1	5.1
366	477445.56	5368544.27	352.13	0	1000	85.0	85.0	0.0	0.0	72.5	4.3	0.0	0.0	0.0	4.8	0.0	-0.0	3.4	3.4
367	477445.56	5368544.27	352.13	0	2000	81.7	81.7	0.0	0.0	72.5	11.5	0.0	0.0	0.0	4.8	0.0	-0.0	-7.0	-7.0
368	477445.56	5368544.27	352.13	0	4000	76.3	76.3	0.0	0.0	72.5	39.0	0.0	0.0	0.0	4.8	0.0	-0.0	-39.9	-39.9
369	477445.56	5368544.27	352.13	0	8000	67.4	67.4	0.0	0.0	72.5	139.0	0.0	0.0	0.0	4.8	0.0	-0.0	-148.9	-148.9
370	477497.02	5368524.57	353.76	0	32	50.2	50.2	0.0	0.0	72.9	0.0	-4.0	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
371	477497.02	5368524.57	353.76	0	63	62.7	62.7	0.0	0.0	72.9	0.2	-4.0	0.0	0.0	4.8	0.0	-0.0	-11.2	-11.2
372	477497.02	5368524.57	353.76	0	125	77.7	77.7	0.0	0.0	72.9	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-5.2	-5.2
373	477497.02	5368524.57	353.76	0	250	75.0	75.0	0.0	0.0	72.9	1.3	4.9	0.0	0.0	4.9	0.0	-0.0	-9.0	-9.0
374	477497.02	5368524.57	353.76	0	500	85.8	85.8	0.0	0.0	72.9	2.4	0.8	0.0	0.0	5.0	0.0	-0.0	4.7	4.7
375	477497.02	5368524.57	353.76	0	1000	85.4	85.4	0.0	0.0	72.9	4.5	0.0	0.0	0.0	5.1	0.0	-0.0	2.8	2.8
376	477497.02	5368524.57	353.76	0	2000	82.1	82.1	0.0	0.0	72.9	12.0	0.0	0.0	0.0	5.5	0.0	-0.0	-8.3	-8.3
377	477497.02	5368524.57	353.76	0	4000	76.7	76.7	0.0	0.0	72.9	40.7	0.0	0.0	0.0	6.1	0.0	-0.0	-43.0	-43.0
378	477497.02	5368524.57	353.76	0	8000	67.8	67.8	0.0	0.0	72.9	145.1	0.0	0.0	0.0	7.1	0.0	-0.0	-157.4	-157.4
379	478529.62	5368502.60	330.23	0	32	54.7	54.7	0.0	0.0	77.7	0.1	-4.8	0.0	0.0	5.0	0.0	-0.0	-23.2	-23.2
380	478529.62	5368502.60	330.23	0	63	67.2	67.2	0.0	0.0	77.7	0.3	-4.8	0.0	0.0	5.1	0.0	-0.0	-11.0	-11.0
381	478529.62	5368502.60	330.23	0	125	82.2	82.2	0.0	0.0	77.7	0.9	4.7	0.0	0.0	5.4	0.0	-0.0	-6.5	-6.5
382	478529.62	5368502.60	330.23	0	250	79.5	79.5	0.0	0.0	77.7	2.3	4.9	0.0	0.0	6.0	0.0	-0.0	-11.3	-11.3
383	478529.62	5368502.60	330.23	0	500	90.3	90.3	0.0	0.0	77.7	4.2	0.8	0.0	0.0	7.0	0.0	-0.0	0.7	0.7
384	478529.62	5368502.60	330.23	0	1000	89.9	89.9	0.0	0.0	77.7	7.9	0.0	0.0	0.0	8.4	0.0	-0.0	-4.1	-4.1
385	478529.62	5368502.60	330.23	0	2000	86.6	86.6	0.0	0.0	77.7	20.8	0.0	0.0	0.0	10.4	0.0	-0.0	-22.3	-22.3
386	478529.62	5368502.60	330.23	0	4000	81.2	81.2	0.0	0.0	77.7	70.7	0.0	0.0	0.0	12.7	0.0	-0.0	-79.8	-79.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
387	478529.62	5368502.60	330.23	0	8000	72.3	72.3	0.0	0.0	77.7	252.0	0.0	0.0	0.0	15.4	0.0	-0.0	-272.8	-272.8
388	478355.58	5368503.16	336.04	0	32	54.0	54.0	0.0	0.0	77.0	0.1	-4.7	0.0	0.0	5.3	0.0	-0.0	-23.6	-23.6
389	478355.58	5368503.16	336.04	0	63	66.5	66.5	0.0	0.0	77.0	0.2	-4.7	0.0	0.0	5.7	0.0	-0.0	-11.7	-11.7
390	478355.58	5368503.16	336.04	0	125	81.5	81.5	0.0	0.0	77.0	0.8	4.7	0.0	0.0	6.5	0.0	-0.0	-7.4	-7.4
391	478355.58	5368503.16	336.04	0	250	78.8	78.8	0.0	0.0	77.0	2.1	4.9	1.0	0.0	7.7	0.0	-0.0	-13.8	-13.8
392	478355.58	5368503.16	336.04	0	500	89.6	89.6	0.0	0.0	77.0	3.8	0.8	1.0	0.0	9.4	0.0	-0.0	-2.4	-2.4
393	478355.58	5368503.16	336.04	0	1000	89.2	89.2	0.0	0.0	77.0	7.3	0.0	1.0	0.0	11.6	0.0	-0.0	-7.7	-7.7
394	478355.58	5368503.16	336.04	0	2000	85.9	85.9	0.0	0.0	77.0	19.3	0.0	1.0	0.0	14.1	0.0	-0.0	-25.5	-25.5
395	478355.58	5368503.16	336.04	0	4000	80.5	80.5	0.0	0.0	77.0	65.4	0.0	2.0	0.0	16.8	0.0	-0.0	-80.7	-80.7
396	478355.58	5368503.16	336.04	0	8000	71.6	71.6	0.0	0.0	77.0	233.2	0.0	3.0	0.0	19.7	0.0	-0.0	-261.3	-261.3
397	478988.48	5368252.70	322.50	0	32	56.5	56.5	0.0	0.0	79.5	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
398	478988.48	5368252.70	322.50	0	63	69.0	69.0	0.0	0.0	79.5	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-10.6	-10.6
399	478988.48	5368252.70	322.50	0	125	84.0	84.0	0.0	0.0	79.5	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-6.0	-6.0
400	478988.48	5368252.70	322.50	0	250	81.3	81.3	0.0	0.0	79.5	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-10.7	-10.7
401	478988.48	5368252.70	322.50	0	500	92.1	92.1	0.0	0.0	79.5	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	1.9	1.9
402	478988.48	5368252.70	322.50	0	1000	91.7	91.7	0.0	0.0	79.5	9.8	0.0	0.0	0.0	4.8	0.0	-0.0	-2.4	-2.4
403	478988.48	5368252.70	322.50	0	2000	88.4	88.4	0.0	0.0	79.5	25.9	0.0	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
404	478988.48	5368252.70	322.50	0	4000	83.0	83.0	0.0	0.0	79.5	87.7	0.0	0.0	0.0	4.8	0.0	-0.0	-89.0	-89.0
405	478988.48	5368252.70	322.50	0	8000	74.1	74.1	0.0	0.0	79.5	312.7	0.0	0.0	0.0	4.8	0.0	-0.0	-322.9	-322.9
406	477597.85	5368503.43	358.50	0	32	50.4	50.4	0.0	0.0	73.5	0.0	-4.1	0.5	0.0	4.9	0.0	-0.0	-24.4	-24.4
407	477597.85	5368503.43	358.50	0	63	62.9	62.9	0.0	0.0	73.5	0.2	-4.1	0.5	0.0	5.0	0.0	-0.0	-12.1	-12.1
408	477597.85	5368503.43	358.50	0	125	77.9	77.9	0.0	0.0	73.5	0.6	4.6	0.8	0.0	5.2	0.0	-0.0	-6.7	-6.7
409	477597.85	5368503.43	358.50	0	250	75.2	75.2	0.0	0.0	73.5	1.4	4.9	1.0	0.0	5.5	0.0	-0.0	-11.1	-11.1
410	477597.85	5368503.43	358.50	0	500	86.0	86.0	0.0	0.0	73.5	2.6	0.8	1.3	0.0	6.1	0.0	-0.0	1.8	1.8
411	477597.85	5368503.43	358.50	0	1000	85.6	85.6	0.0	0.0	73.5	4.9	0.0	1.5	0.0	7.2	0.0	-0.0	-1.5	-1.5
412	477597.85	5368503.43	358.50	0	2000	82.3	82.3	0.0	0.0	73.5	12.9	0.0	2.0	0.0	8.7	0.0	-0.0	-14.8	-14.8
413	477597.85	5368503.43	358.50	0	4000	76.9	76.9	0.0	0.0	73.5	43.7	0.0	2.3	0.0	10.8	0.0	-0.0	-53.3	-53.3
414	477597.85	5368503.43	358.50	0	8000	68.0	68.0	0.0	0.0	73.5	156.0	0.0	3.0	0.0	13.2	0.0	-0.0	-177.7	-177.7
415	478196.26	5368503.68	347.33	0	32	53.2	53.2	0.0	0.0	76.3	0.1	-4.6	0.0	0.0	5.2	0.0	-0.0	-23.7	-23.7
416	478196.26	5368503.68	347.33	0	63	65.7	65.7	0.0	0.0	76.3	0.2	-4.6	0.0	0.0	5.5	0.0	-0.0	-11.8	-11.8
417	478196.26	5368503.68	347.33	0	125	80.7	80.7	0.0	0.0	76.3	0.8	4.7	0.0	0.0	6.2	0.0	-0.0	-7.2	-7.2
418	478196.26	5368503.68	347.33	0	250	78.0	78.0	0.0	0.0	76.3	1.9	4.9	0.0	0.0	7.2	0.0	-0.0	-12.4	-12.4
419	478196.26	5368503.68	347.33	0	500	88.8	88.8	0.0	0.0	76.3	3.6	0.8	0.0	0.0	8.8	0.0	-0.0	-0.7	-0.7
420	478196.26	5368503.68	347.33	0	1000	88.4	88.4	0.0	0.0	76.3	6.8	0.0	0.0	0.0	10.8	0.0	-0.0	-5.5	-5.5
421	478196.26	5368503.68	347.33	0	2000	85.1	85.1	0.0	0.0	76.3	17.9	0.0	0.0	0.0	13.3	0.0	-0.0	-22.4	-22.4
422	478196.26	5368503.68	347.33	0	4000	79.7	79.7	0.0	0.0	76.3	60.6	0.0	0.0	0.0	15.9	0.0	-0.0	-73.2	-73.2
423	478196.26	5368503.68	347.33	0	8000	70.8	70.8	0.0	0.0	76.3	216.2	0.0	0.0	0.0	18.8	0.0	-0.0	-240.6	-240.6
424	478168.78	5368503.77	348.78	0	32	53.1	53.1	0.0	0.0	76.2	0.1	-4.6	0.0	0.0	5.1	0.0	-0.0	-23.7	-23.7
425	478168.78	5368503.77	348.78	0	63	65.6	65.6	0.0	0.0	76.2	0.2	-4.6	0.0	0.0	5.4	0.0	-0.0	-11.6	-11.6
426	478168.78	5368503.77	348.78	0	125	80.6	80.6	0.0	0.0	76.2	0.8	4.7	0.0	0.0	5.9	0.0	-0.0	-6.9	-6.9
427	478168.78	5368503.77	348.78	0	250	77.9	77.9	0.0	0.0	76.2	1.9	4.9	0.0	0.0	6.7	0.0	-0.0	-11.9	-11.9
428	478168.78	5368503.77	348.78	0	500	88.7	88.7	0.0	0.0	76.2	3.5	0.8	0.0	0.0	8.1	0.0	-0.0	0.1	0.1
429	478168.78	5368503.77	348.78	0	1000	88.3	88.3	0.0	0.0	76.2	6.7	0.0	0.0	0.0	10.0	0.0	-0.0	-4.6	-4.6
430	478168.78	5368503.77	348.78	0	2000	85.0	85.0	0.0	0.0	76.2	17.6	0.0	0.0	0.0	12.2	0.0	-0.0	-21.1	-21.1
431	478168.78	5368503.77	348.78	0	4000	79.6	79.6	0.0	0.0	76.2	59.8	0.0	0.0	0.0	14.9	0.0	-0.0	-71.3	-71.3
432	478168.78	5368503.77	348.78	0	8000	70.7	70.7	0.0	0.0	76.2	213.3	0.0	0.0	0.0	17.6	0.0	-0.0	-236.5	-236.5
433	478264.50	5368503.46	343.11	0	32	53.4	53.4	0.0	0.0	76.6	0.1	-4.7	0.0	0.0	5.3	0.0	-0.0	-23.9	-23.9
434	478264.50	5368503.46	343.11	0	63	65.9	65.9	0.0	0.0	76.6	0.2	-4.7	0.0	0.0	5.7	0.0	-0.0	-12.0	-12.0
435	478264.50	5368503.46	343.11	0	125	80.9	80.9	0.0	0.0	76.6	0.8	4.7	0.0	0.0	6.4	0.0	-0.0	-7.6	-7.6
436	478264.50	5368503.46	343.11	0	250	78.2	78.2	0.0	0.0	76.6	2.0	4.9	1.0	0.0	7.6	0.0	-0.0	-14.0	-14.0
437	478264.50	5368503.46	343.11	0	500	89.0	89.0	0.0	0.0	76.6	3.7	0.8	1.0	0.0	9.3	0.0	-0.0	-2.4	-2.4
438	478264.50	5368503.46	343.11	0	1000	88.6	88.6	0.0	0.0	76.6	7.0	0.0	1.0	0.0	11.5	0.0	-0.0	-7.5	-7.5
439	478264.50	5368503.46	343.11	0	2000	85.3	85.3	0.0	0.0	76.6	18.5	0.0	1.0	0.0	14.0	0.0	-0.0	-24.8	-24.8
440	478264.50	5368503.46	343.11	0	4000	79.9	79.9	0.0	0.0	76.6	62.6	0.0	2.0	0.0	16.8	0.0	-0.0	-78.1	-78.1
441	478264.50	5368503.46	343.11	0	8000	71.0	71.0	0.0	0.0	76.6	223.5	0.0	3.0	0.0	19.6	0.0	-0.0	-251.7	-251.7
442	479085.37	5367819.61	331.22	0	32	57.2	57.2	0.0	0.0	80.4	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
443	479085.37	5367819.61	331.22	0	63	69.7	69.7	0.0	0.0	80.4	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-10.8	-10.8
444	479085.37	5367819.61	331.22	0	125	84.7	84.7	0.0	0.0	80.4	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-6.6	-6.6
445	479085.37	5367819.61	331.22	0	250	82.0	82.0	0.0	0.0	80.4	3.1	4.9	0.0	0.0	5.2	0.0	-0.0	-11.6	-11.6
446	479085.37	5367819.61	331.22	0	500	92.8	92.8	0.0	0.0	80.4	5.7	0.8	0.0	0.0	5.5	0.0	-0.0	0.4	0.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
447	479085.37	5367819.61	331.22	0	1000	92.4	92.4	0.0	0.0	80.4	10.8	0.0	0.0	0.0	6.1	0.0	-0.0	-5.0	-5.0
448	479085.37	5367819.61	331.22	0	2000	89.1	89.1	0.0	0.0	80.4	28.6	0.0	0.0	0.0	7.2	0.0	-0.0	-27.1	-27.1
449	479085.37	5367819.61	331.22	0	4000	83.7	83.7	0.0	0.0	80.4	96.9	0.0	0.0	0.0	8.7	0.0	-0.0	-102.3	-102.3
450	479085.37	5367819.61	331.22	0	8000	74.8	74.8	0.0	0.0	80.4	345.5	0.0	0.0	0.0	10.8	0.0	-0.0	-361.9	-361.9
451	478446.23	5368502.87	332.92	0	32	54.1	54.1	0.0	0.0	77.4	0.1	-4.8	0.0	0.0	5.0	0.0	-0.0	-23.5	-23.5
452	478446.23	5368502.87	332.92	0	63	66.6	66.6	0.0	0.0	77.4	0.3	-4.8	0.0	0.0	5.1	0.0	-0.0	-11.4	-11.4
453	478446.23	5368502.87	332.92	0	125	81.6	81.6	0.0	0.0	77.4	0.9	4.7	0.0	0.0	5.5	0.0	-0.0	-6.7	-6.7
454	478446.23	5368502.87	332.92	0	250	78.9	78.9	0.0	0.0	77.4	2.2	4.9	0.0	0.0	6.1	0.0	-0.0	-11.6	-11.6
455	478446.23	5368502.87	332.92	0	500	89.7	89.7	0.0	0.0	77.4	4.0	0.8	0.0	0.0	7.1	0.0	-0.0	0.5	0.5
456	478446.23	5368502.87	332.92	0	1000	89.3	89.3	0.0	0.0	77.4	7.6	0.0	0.0	0.0	8.6	0.0	-0.0	-4.2	-4.2
457	478446.23	5368502.87	332.92	0	2000	86.0	86.0	0.0	0.0	77.4	20.1	0.0	0.0	0.0	10.6	0.0	-0.0	-22.0	-22.0
458	478446.23	5368502.87	332.92	0	4000	80.6	80.6	0.0	0.0	77.4	68.1	0.0	0.0	0.0	13.0	0.0	-0.0	-77.8	-77.8
459	478446.23	5368502.87	332.92	0	8000	71.7	71.7	0.0	0.0	77.4	243.0	0.0	0.0	0.0	15.6	0.0	-0.0	-264.3	-264.3
460	477399.06	5368567.40	345.51	0	32	48.9	48.9	0.0	0.0	72.1	0.0	-3.8	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
461	477399.06	5368567.40	345.51	0	63	61.4	61.4	0.0	0.0	72.1	0.1	-3.8	0.0	0.0	4.9	0.0	-0.0	-12.0	-12.0
462	477399.06	5368567.40	345.51	0	125	76.4	76.4	0.0	0.0	72.1	0.5	4.6	0.0	0.0	5.0	0.0	-0.0	-5.8	-5.8
463	477399.06	5368567.40	345.51	0	250	73.7	73.7	0.0	0.0	72.1	1.2	4.9	0.0	0.0	5.3	0.0	-0.0	-9.8	-9.8
464	477399.06	5368567.40	345.51	0	500	84.5	84.5	0.0	0.0	72.1	2.2	0.8	0.0	0.0	6.1	0.0	-0.0	3.3	3.3
465	477399.06	5368567.40	345.51	0	1000	84.1	84.1	0.0	0.0	72.1	4.2	0.0	0.0	0.0	7.5	0.0	-0.0	0.3	0.3
466	477399.06	5368567.40	345.51	0	2000	80.8	80.8	0.0	0.0	72.1	11.0	0.0	0.0	0.0	9.4	0.0	-0.0	-11.7	-11.7
467	477399.06	5368567.40	345.51	0	4000	75.4	75.4	0.0	0.0	72.1	37.3	0.0	0.0	0.0	11.6	0.0	-0.0	-45.7	-45.7
468	477399.06	5368567.40	345.51	0	8000	66.5	66.5	0.0	0.0	72.1	133.1	0.0	0.0	0.0	14.2	0.0	-0.0	-152.9	-152.9
469	478311.71	5368503.30	339.75	0	32	53.6	53.6	0.0	0.0	76.8	0.1	-4.7	0.0	0.0	5.3	0.0	-0.0	-23.9	-23.9
470	478311.71	5368503.30	339.75	0	63	66.1	66.1	0.0	0.0	76.8	0.2	-4.7	0.0	0.0	5.7	0.0	-0.0	-12.0	-12.0
471	478311.71	5368503.30	339.75	0	125	81.1	81.1	0.0	0.0	76.8	0.8	4.7	0.0	0.0	6.5	0.0	-0.0	-7.7	-7.7
472	478311.71	5368503.30	339.75	0	250	78.4	78.4	0.0	0.0	76.8	2.0	4.9	1.0	0.0	7.7	0.0	-0.0	-14.1	-14.1
473	478311.71	5368503.30	339.75	0	500	89.2	89.2	0.0	0.0	76.8	3.8	0.8	1.0	0.0	9.4	0.0	-0.0	-2.6	-2.6
474	478311.71	5368503.30	339.75	0	1000	88.8	88.8	0.0	0.0	76.8	7.1	0.0	1.0	0.0	11.6	0.0	-0.0	-7.8	-7.8
475	478311.71	5368503.30	339.75	0	2000	85.5	85.5	0.0	0.0	76.8	18.9	0.0	1.0	0.0	14.1	0.0	-0.0	-25.3	-25.3
476	478311.71	5368503.30	339.75	0	4000	80.1	80.1	0.0	0.0	76.8	64.1	0.0	2.0	0.0	16.8	0.0	-0.0	-79.7	-79.7
477	478311.71	5368503.30	339.75	0	8000	71.2	71.2	0.0	0.0	76.8	228.5	0.0	3.0	0.0	19.7	0.0	-0.0	-256.9	-256.9
478	477404.76	5368564.42	346.23	0	32	48.9	48.9	0.0	0.0	72.2	0.0	-3.8	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
479	477404.76	5368564.42	346.23	0	63	61.4	61.4	0.0	0.0	72.2	0.1	-3.8	0.0	0.0	4.8	0.0	-0.0	-11.9	-11.9
480	477404.76	5368564.42	346.23	0	125	76.4	76.4	0.0	0.0	72.2	0.5	4.6	0.0	0.0	4.9	0.0	-0.0	-5.7	-5.7
481	477404.76	5368564.42	346.23	0	250	73.7	73.7	0.0	0.0	72.2	1.2	4.9	0.0	0.0	5.1	0.0	-0.0	-9.6	-9.6
482	477404.76	5368564.42	346.23	0	500	84.5	84.5	0.0	0.0	72.2	2.2	0.8	0.0	0.0	5.6	0.0	-0.0	3.8	3.8
483	477404.76	5368564.42	346.23	0	1000	84.1	84.1	0.0	0.0	72.2	4.2	0.0	0.0	0.0	6.5	0.0	-0.0	1.2	1.2
484	477404.76	5368564.42	346.23	0	2000	80.8	80.8	0.0	0.0	72.2	11.1	0.0	0.0	0.0	8.0	0.0	-0.0	-10.4	-10.4
485	477404.76	5368564.42	346.23	0	4000	75.4	75.4	0.0	0.0	72.2	37.5	0.0	0.0	0.0	9.9	0.0	-0.0	-44.2	-44.2
486	477404.76	5368564.42	346.23	0	8000	66.5	66.5	0.0	0.0	72.2	133.8	0.0	0.0	0.0	12.2	0.0	-0.0	-151.7	-151.7
487	477954.71	5368504.46	354.38	0	32	52.0	52.0	0.0	0.0	75.3	0.1	-4.5	0.5	0.0	5.0	0.0	-0.0	-24.3	-24.3
488	477954.71	5368504.46	354.38	0	63	64.5	64.5	0.0	0.0	75.3	0.2	-4.5	0.5	0.0	5.1	0.0	-0.0	-12.2	-12.2
489	477954.71	5368504.46	354.38	0	125	79.5	79.5	0.0	0.0	75.3	0.7	4.7	0.7	0.0	5.5	0.0	-0.0	-7.3	-7.3
490	477954.71	5368504.46	354.38	0	250	76.8	76.8	0.0	0.0	75.3	1.7	4.9	1.0	0.0	6.0	0.0	-0.0	-12.1	-12.1
491	477954.71	5368504.46	354.38	0	500	87.6	87.6	0.0	0.0	75.3	3.1	0.8	1.2	0.0	7.0	0.0	-0.0	0.1	0.1
492	477954.71	5368504.46	354.38	0	1000	87.2	87.2	0.0	0.0	75.3	6.0	0.0	1.4	0.0	8.5	0.0	-0.0	-4.0	-4.0
493	477954.71	5368504.46	354.38	0	2000	83.9	83.9	0.0	0.0	75.3	15.8	0.0	1.9	0.0	10.5	0.0	-0.0	-19.6	-19.6
494	477954.71	5368504.46	354.38	0	4000	78.5	78.5	0.0	0.0	75.3	53.6	0.0	2.1	0.0	12.9	0.0	-0.0	-65.4	-65.4
495	477954.71	5368504.46	354.38	0	8000	69.6	69.6	0.0	0.0	75.3	191.1	0.0	2.9	0.0	15.5	0.0	-0.0	-215.2	-215.2
496	479047.11	5367924.04	332.50	0	32	56.8	56.8	0.0	0.0	80.2	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
497	479047.11	5367924.04	332.50	0	63	69.3	69.3	0.0	0.0	80.2	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-10.9	-10.9
498	479047.11	5367924.04	332.50	0	125	84.3	84.3	0.0	0.0	80.2	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-6.6	-6.6
499	479047.11	5367924.04	332.50	0	250	81.6	81.6	0.0	0.0	80.2	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-11.6	-11.6
500	479047.11	5367924.04	332.50	0	500	92.4	92.4	0.0	0.0	80.2	5.5	0.8	0.0	0.0	5.5	0.0	-0.0	0.5	0.5
501	479047.11	5367924.04	332.50	0	1000	92.0	92.0	0.0	0.0	80.2	10.5	0.0	0.0	0.0	6.0	0.0	-0.0	-4.7	-4.7
502	479047.11	5367924.04	332.50	0	2000	88.7	88.7	0.0	0.0	80.2	27.8	0.0	0.0	0.0	7.0	0.0	-0.0	-26.2	-26.2
503	479047.11	5367924.04	332.50	0	4000	83.3	83.3	0.0	0.0	80.2	94.1	0.0	0.0	0.0	8.5	0.0	-0.0	-99.5	-99.5
504	479047.11	5367924.04	332.50	0	8000	74.4	74.4	0.0	0.0	80.2	335.6	0.0	0.0	0.0	10.5	0.0	-0.0	-351.9	-351.9
505	477435.34	5368548.92	352.50	0	32	49.1	49.1	0.0	0.0	72.4	0.0	-3.9	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
506	477435.34	5368548.92	352.50	0	63	61.6	61.6	0.0	0.0	72.4	0.1	-3.9	0.0	0.0	4.8	0.0	-0.0	-11.9	-11.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
507	477435.34	5368548.92	352.50	0	125	76.6	76.6	0.0	0.0	72.4	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-5.7	-5.7
508	477435.34	5368548.92	352.50	0	250	73.9	73.9	0.0	0.0	72.4	1.2	4.9	0.0	0.0	4.8	0.0	-0.0	-9.5	-9.5
509	477435.34	5368548.92	352.50	0	500	84.7	84.7	0.0	0.0	72.4	2.3	0.8	0.0	0.0	4.8	0.0	-0.0	4.4	4.4
510	477435.34	5368548.92	352.50	0	1000	84.3	84.3	0.0	0.0	72.4	4.3	0.0	0.0	0.0	4.8	0.0	-0.0	2.7	2.7
511	477435.34	5368548.92	352.50	0	2000	81.0	81.0	0.0	0.0	72.4	11.4	0.0	0.0	0.0	4.8	0.0	-0.0	-7.6	-7.6
512	477435.34	5368548.92	352.50	0	4000	75.6	75.6	0.0	0.0	72.4	38.6	0.0	0.0	0.0	4.8	0.0	-0.0	-40.3	-40.3
513	477435.34	5368548.92	352.50	0	8000	66.7	66.7	0.0	0.0	72.4	137.7	0.0	0.0	0.0	4.8	0.0	-0.0	-148.3	-148.3
514	477576.26	5368506.15	358.36	0	32	50.0	50.0	0.0	0.0	73.4	0.0	-4.1	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
515	477576.26	5368506.15	358.36	0	63	62.5	62.5	0.0	0.0	73.4	0.2	-4.1	0.0	0.0	4.9	0.0	-0.0	-11.8	-11.8
516	477576.26	5368506.15	358.36	0	125	77.5	77.5	0.0	0.0	73.4	0.5	4.6	0.0	0.0	4.9	0.0	-0.0	-6.0	-6.0
517	477576.26	5368506.15	358.36	0	250	74.8	74.8	0.0	0.0	73.4	1.4	4.9	1.0	0.0	5.1	0.0	-0.0	-10.9	-10.9
518	477576.26	5368506.15	358.36	0	500	85.6	85.6	0.0	0.0	73.4	2.5	0.8	1.0	0.0	5.4	0.0	-0.0	2.5	2.5
519	477576.26	5368506.15	358.36	0	1000	85.2	85.2	0.0	0.0	73.4	4.8	0.0	1.0	0.0	6.0	0.0	-0.0	0.0	0.0
520	477576.26	5368506.15	358.36	0	2000	81.9	81.9	0.0	0.0	73.4	12.7	0.0	1.0	0.0	6.9	0.0	-0.0	-12.1	-12.1
521	477576.26	5368506.15	358.36	0	4000	76.5	76.5	0.0	0.0	73.4	43.1	0.0	2.0	0.0	8.4	0.0	-0.0	-50.3	-50.3
522	477576.26	5368506.15	358.36	0	8000	67.6	67.6	0.0	0.0	73.4	153.8	0.0	3.0	0.0	10.3	0.0	-0.0	-172.8	-172.8
523	478514.46	5368502.65	330.33	0	32	54.2	54.2	0.0	0.0	77.6	0.1	-4.8	0.0	0.0	5.0	0.0	-0.0	-23.6	-23.6
524	478514.46	5368502.65	330.33	0	63	66.7	66.7	0.0	0.0	77.6	0.3	-4.8	0.0	0.0	5.2	0.0	-0.0	-11.5	-11.5
525	478514.46	5368502.65	330.33	0	125	81.7	81.7	0.0	0.0	77.6	0.9	4.7	0.0	0.0	5.5	0.0	-0.0	-7.0	-7.0
526	478514.46	5368502.65	330.33	0	250	79.0	79.0	0.0	0.0	77.6	2.2	4.9	0.0	0.0	6.2	0.0	-0.0	-11.9	-11.9
527	478514.46	5368502.65	330.33	0	500	89.8	89.8	0.0	0.0	77.6	4.1	0.8	0.0	0.0	7.3	0.0	-0.0	0.0	0.0
528	478514.46	5368502.65	330.33	0	1000	89.4	89.4	0.0	0.0	77.6	7.8	0.0	0.0	0.0	8.9	0.0	-0.0	-4.9	-4.9
529	478514.46	5368502.65	330.33	0	2000	86.1	86.1	0.0	0.0	77.6	20.7	0.0	0.0	0.0	10.9	0.0	-0.0	-23.1	-23.1
530	478514.46	5368502.65	330.33	0	4000	80.7	80.7	0.0	0.0	77.6	70.2	0.0	0.0	0.0	13.4	0.0	-0.0	-80.5	-80.5
531	478514.46	5368502.65	330.33	0	8000	71.8	71.8	0.0	0.0	77.6	250.4	0.0	0.0	0.0	16.1	0.0	-0.0	-272.2	-272.2
532	478401.79	5368503.01	334.14	0	32	53.7	53.7	0.0	0.0	77.2	0.1	-4.8	0.0	0.0	5.1	0.0	-0.0	-23.8	-23.8
533	478401.79	5368503.01	334.14	0	63	66.2	66.2	0.0	0.0	77.2	0.3	-4.8	0.0	0.0	5.3	0.0	-0.0	-11.8	-11.8
534	478401.79	5368503.01	334.14	0	125	81.2	81.2	0.0	0.0	77.2	0.8	4.7	0.0	0.0	5.9	0.0	-0.0	-7.3	-7.3
535	478401.79	5368503.01	334.14	0	250	78.5	78.5	0.0	0.0	77.2	2.1	4.9	0.0	0.0	6.7	0.0	-0.0	-12.4	-12.4
536	478401.79	5368503.01	334.14	0	500	89.3	89.3	0.0	0.0	77.2	3.9	0.8	0.0	0.0	8.1	0.0	-0.0	-0.6	-0.6
537	478401.79	5368503.01	334.14	0	1000	88.9	88.9	0.0	0.0	77.2	7.5	0.0	0.0	0.0	9.9	0.0	-0.0	-5.6	-5.6
538	478401.79	5368503.01	334.14	0	2000	85.6	85.6	0.0	0.0	77.2	19.7	0.0	0.0	0.0	12.2	0.0	-0.0	-23.4	-23.4
539	478401.79	5368503.01	334.14	0	4000	80.2	80.2	0.0	0.0	77.2	66.8	0.0	0.0	0.0	14.8	0.0	-0.0	-78.5	-78.5
540	478401.79	5368503.01	334.14	0	8000	71.3	71.3	0.0	0.0	77.2	238.2	0.0	0.0	0.0	17.6	0.0	-0.0	-261.6	-261.6
541	478326.90	5368503.26	338.00	0	32	53.5	53.5	0.0	0.0	76.9	0.1	-4.7	0.0	0.0	5.5	0.0	-0.0	-24.2	-24.2
542	478326.90	5368503.26	338.00	0	63	66.0	66.0	0.0	0.0	76.9	0.2	-4.7	0.0	0.0	6.1	0.0	-0.0	-12.5	-12.5
543	478326.90	5368503.26	338.00	0	125	81.0	81.0	0.0	0.0	76.9	0.8	4.7	0.0	0.0	7.0	0.0	-0.0	-8.5	-8.5
544	478326.90	5368503.26	338.00	0	250	78.3	78.3	0.0	0.0	76.9	2.0	4.9	1.0	0.0	8.5	0.0	-0.0	-15.1	-15.1
545	478326.90	5368503.26	338.00	0	500	89.1	89.1	0.0	0.0	76.9	3.8	0.8	1.0	0.0	10.5	0.0	-0.0	-3.9	-3.9
546	478326.90	5368503.26	338.00	0	1000	88.7	88.7	0.0	0.0	76.9	7.2	0.0	1.0	0.0	12.9	0.0	-0.0	-9.4	-9.4
547	478326.90	5368503.26	338.00	0	2000	85.4	85.4	0.0	0.0	76.9	19.0	0.0	1.0	0.0	15.6	0.0	-0.0	-27.1	-27.1
548	478326.90	5368503.26	338.00	0	4000	80.0	80.0	0.0	0.0	76.9	64.5	0.0	2.0	0.0	18.4	0.0	-0.0	-81.9	-81.9
549	478326.90	5368503.26	338.00	0	8000	71.1	71.1	0.0	0.0	76.9	230.1	0.0	3.0	0.0	21.3	0.0	-0.0	-260.3	-260.3
550	477503.01	5368522.71	354.83	0	32	49.5	49.5	0.0	0.0	72.9	0.0	-4.0	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
551	477503.01	5368522.71	354.83	0	63	62.0	62.0	0.0	0.0	72.9	0.2	-4.0	0.0	0.0	4.8	0.0	-0.0	-11.9	-11.9
552	477503.01	5368522.71	354.83	0	125	77.0	77.0	0.0	0.0	72.9	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-5.9	-5.9
553	477503.01	5368522.71	354.83	0	250	74.3	74.3	0.0	0.0	72.9	1.3	4.9	0.0	0.0	4.8	0.0	-0.0	-9.7	-9.7
554	477503.01	5368522.71	354.83	0	500	85.1	85.1	0.0	0.0	72.9	2.4	0.8	0.0	0.0	4.8	0.0	-0.0	4.1	4.1
555	477503.01	5368522.71	354.83	0	1000	84.7	84.7	0.0	0.0	72.9	4.6	0.0	0.0	0.0	4.9	0.0	-0.0	2.3	2.3
556	477503.01	5368522.71	354.83	0	2000	81.4	81.4	0.0	0.0	72.9	12.1	0.0	0.0	0.0	5.0	0.0	-0.0	-8.6	-8.6
557	477503.01	5368522.71	354.83	0	4000	76.0	76.0	0.0	0.0	72.9	40.9	0.0	0.0	0.0	5.1	0.0	-0.0	-43.0	-43.0
558	477503.01	5368522.71	354.83	0	8000	67.1	67.1	0.0	0.0	72.9	145.8	0.0	0.0	0.0	5.5	0.0	-0.0	-157.1	-157.1
559	477411.14	5368561.09	349.64	0	32	48.7	48.7	0.0	0.0	72.2	0.0	-3.8	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
560	477411.14	5368561.09	349.64	0	63	61.2	61.2	0.0	0.0	72.2	0.1	-3.8	0.0	0.0	4.8	0.0	-0.0	-12.1	-12.1
561	477411.14	5368561.09	349.64	0	125	76.2	76.2	0.0	0.0	72.2	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-5.8	-5.8
562	477411.14	5368561.09	349.64	0	250	73.5	73.5	0.0	0.0	72.2	1.2	4.9	0.0	0.0	4.8	0.0	-0.0	-9.6	-9.6
563	477411.14	5368561.09	349.64	0	500	84.3	84.3	0.0	0.0	72.2	2.2	0.8	0.0	0.0	4.9	0.0	-0.0	4.2	4.2
564	477411.14	5368561.09	349.64	0	1000	83.9	83.9	0.0	0.0	72.2	4.2	0.0	0.0	0.0	5.0	0.0	-0.0	2.4	2.4
565	477411.14	5368561.09	349.64	0	2000	80.6	80.6	0.0	0.0	72.2	11.1	0.0	0.0	0.0	5.3	0.0	-0.0	-8.1	-8.1
566	477411.14	5368561.09	349.64	0	4000	75.2	75.2	0.0	0.0	72.2	37.8	0.0	0.0	0.0	5.9	0.0	-0.0	-40.6	-40.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
567	477411.14	5368561.09	349.64	0	8000	66.3	66.3	0.0	0.0	72.2	134.7	0.0	0.0	0.0	6.7	0.0	-0.0	-147.3	-147.3
568	477989.39	5368504.35	352.50	0	32	51.9	51.9	0.0	0.0	75.4	0.1	-4.5	0.4	0.0	5.3	0.0	-0.0	-24.8	-24.8
569	477989.39	5368504.35	352.50	0	63	64.4	64.4	0.0	0.0	75.4	0.2	-4.5	0.4	0.0	5.7	0.0	-0.0	-12.9	-12.9
570	477989.39	5368504.35	352.50	0	125	79.4	79.4	0.0	0.0	75.4	0.7	4.7	0.7	0.0	6.4	0.0	-0.0	-8.5	-8.5
571	477989.39	5368504.35	352.50	0	250	76.7	76.7	0.0	0.0	75.4	1.7	4.9	0.9	0.0	7.6	0.0	-0.0	-13.9	-13.9
572	477989.39	5368504.35	352.50	0	500	87.5	87.5	0.0	0.0	75.4	3.2	0.8	1.1	0.0	9.3	0.0	-0.0	-2.4	-2.4
573	477989.39	5368504.35	352.50	0	1000	87.1	87.1	0.0	0.0	75.4	6.1	0.0	1.3	0.0	11.5	0.0	-0.0	-7.3	-7.3
574	477989.39	5368504.35	352.50	0	2000	83.8	83.8	0.0	0.0	75.4	16.1	0.0	1.8	0.0	14.0	0.0	-0.0	-23.5	-23.5
575	477989.39	5368504.35	352.50	0	4000	78.4	78.4	0.0	0.0	75.4	54.6	0.0	2.0	0.0	16.8	0.0	-0.0	-70.4	-70.4
576	477989.39	5368504.35	352.50	0	8000	69.5	69.5	0.0	0.0	75.4	194.6	0.0	2.6	0.0	19.7	0.0	-0.0	-222.9	-222.9
577	478235.97	5368503.55	344.87	0	32	52.8	52.8	0.0	0.0	76.5	0.1	-4.7	0.0	0.0	5.2	0.0	-0.0	-24.3	-24.3
578	478235.97	5368503.55	344.87	0	63	65.3	65.3	0.0	0.0	76.5	0.2	-4.7	0.0	0.0	5.7	0.0	-0.0	-12.4	-12.4
579	478235.97	5368503.55	344.87	0	125	80.3	80.3	0.0	0.0	76.5	0.8	4.7	0.0	0.0	6.4	0.0	-0.0	-8.0	-8.0
580	478235.97	5368503.55	344.87	0	250	77.6	77.6	0.0	0.0	76.5	2.0	4.9	1.0	0.0	7.6	0.0	-0.0	-14.4	-14.4
581	478235.97	5368503.55	344.87	0	500	88.4	88.4	0.0	0.0	76.5	3.6	0.8	1.0	0.0	9.3	0.0	-0.0	-2.8	-2.8
582	478235.97	5368503.55	344.87	0	1000	88.0	88.0	0.0	0.0	76.5	6.9	0.0	1.0	0.0	11.4	0.0	-0.0	-7.8	-7.8
583	478235.97	5368503.55	344.87	0	2000	84.7	84.7	0.0	0.0	76.5	18.2	0.0	1.0	0.0	13.9	0.0	-0.0	-25.0	-25.0
584	478235.97	5368503.55	344.87	0	4000	79.3	79.3	0.0	0.0	76.5	61.8	0.0	2.0	0.0	16.7	0.0	-0.0	-77.7	-77.7
585	478235.97	5368503.55	344.87	0	8000	70.4	70.4	0.0	0.0	76.5	220.4	0.0	3.0	0.0	19.6	0.0	-0.0	-249.1	-249.1
586	477519.46	5368517.98	356.69	0	32	49.3	49.3	0.0	0.0	73.0	0.0	-4.0	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
587	477519.46	5368517.98	356.69	0	63	61.8	61.8	0.0	0.0	73.0	0.2	-4.0	0.0	0.0	4.8	0.0	-0.0	-12.2	-12.2
588	477519.46	5368517.98	356.69	0	125	76.8	76.8	0.0	0.0	73.0	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-6.2	-6.2
589	477519.46	5368517.98	356.69	0	250	74.1	74.1	0.0	0.0	73.0	1.3	4.9	0.0	0.0	4.8	0.0	-0.0	-10.0	-10.0
590	477519.46	5368517.98	356.69	0	500	84.9	84.9	0.0	0.0	73.0	2.4	0.8	0.0	0.0	4.8	0.0	-0.0	3.8	3.8
591	477519.46	5368517.98	356.69	0	1000	84.5	84.5	0.0	0.0	73.0	4.6	0.0	0.0	0.0	4.8	0.0	-0.0	2.0	2.0
592	477519.46	5368517.98	356.69	0	2000	81.2	81.2	0.0	0.0	73.0	12.2	0.0	0.0	0.0	4.8	0.0	-0.0	-8.8	-8.8
593	477519.46	5368517.98	356.69	0	4000	75.8	75.8	0.0	0.0	73.0	41.4	0.0	0.0	0.0	4.8	0.0	-0.0	-43.4	-43.4
594	477519.46	5368517.98	356.69	0	8000	66.9	66.9	0.0	0.0	73.0	147.7	0.0	0.0	0.0	4.8	0.0	-0.0	-158.6	-158.6
595	477485.35	5368528.49	352.23	0	32	49.0	49.0	0.0	0.0	72.8	0.0	-3.9	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
596	477485.35	5368528.49	352.23	0	63	61.5	61.5	0.0	0.0	72.8	0.2	-3.9	0.0	0.0	4.8	0.0	-0.0	-12.4	-12.4
597	477485.35	5368528.49	352.23	0	125	76.5	76.5	0.0	0.0	72.8	0.5	4.6	0.0	0.0	4.9	0.0	-0.0	-6.4	-6.4
598	477485.35	5368528.49	352.23	0	250	73.8	73.8	0.0	0.0	72.8	1.3	4.9	0.0	0.0	5.1	0.0	-0.0	-10.3	-10.3
599	477485.35	5368528.49	352.23	0	500	84.6	84.6	0.0	0.0	72.8	2.4	0.8	0.0	0.0	5.4	0.0	-0.0	3.2	3.2
600	477485.35	5368528.49	352.23	0	1000	84.2	84.2	0.0	0.0	72.8	4.5	0.0	0.0	0.0	6.0	0.0	-0.0	0.9	0.9
601	477485.35	5368528.49	352.23	0	2000	80.9	80.9	0.0	0.0	72.8	11.9	0.0	0.0	0.0	6.9	0.0	-0.0	-10.7	-10.7
602	477485.35	5368528.49	352.23	0	4000	75.5	75.5	0.0	0.0	72.8	40.3	0.0	0.0	0.0	8.4	0.0	-0.0	-46.0	-46.0
603	477485.35	5368528.49	352.23	0	8000	66.6	66.6	0.0	0.0	72.8	143.8	0.0	0.0	0.0	10.3	0.0	-0.0	-160.3	-160.3
604	478576.65	5368502.45	329.64	0	32	53.9	53.9	0.0	0.0	77.8	0.1	-4.8	0.0	0.0	4.9	0.0	-0.0	-24.0	-24.0
605	478576.65	5368502.45	329.64	0	63	66.4	66.4	0.0	0.0	77.8	0.3	-4.8	0.0	0.0	5.0	0.0	-0.0	-11.9	-11.9
606	478576.65	5368502.45	329.64	0	125	81.4	81.4	0.0	0.0	77.8	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-7.3	-7.3
607	478576.65	5368502.45	329.64	0	250	78.7	78.7	0.0	0.0	77.8	2.3	4.9	0.0	0.0	5.8	0.0	-0.0	-12.1	-12.1
608	478576.65	5368502.45	329.64	0	500	89.5	89.5	0.0	0.0	77.8	4.2	0.8	0.0	0.0	6.5	0.0	-0.0	0.1	0.1
609	478576.65	5368502.45	329.64	0	1000	89.1	89.1	0.0	0.0	77.8	8.1	0.0	0.0	0.0	7.8	0.0	-0.0	-4.6	-4.6
610	478576.65	5368502.45	329.64	0	2000	85.8	85.8	0.0	0.0	77.8	21.3	0.0	0.0	0.0	9.6	0.0	-0.0	-22.9	-22.9
611	478576.65	5368502.45	329.64	0	4000	80.4	80.4	0.0	0.0	77.8	72.1	0.0	0.0	0.0	11.8	0.0	-0.0	-81.3	-81.3
612	478576.65	5368502.45	329.64	0	8000	71.5	71.5	0.0	0.0	77.8	257.1	0.0	0.0	0.0	14.4	0.0	-0.0	-277.8	-277.8
613	477551.51	5368510.40	358.32	0	32	49.3	49.3	0.0	0.0	73.2	0.0	-4.0	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
614	477551.51	5368510.40	358.32	0	63	61.8	61.8	0.0	0.0	73.2	0.2	-4.0	0.0	0.0	4.8	0.0	-0.0	-12.4	-12.4
615	477551.51	5368510.40	358.32	0	125	76.8	76.8	0.0	0.0	73.2	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-6.4	-6.4
616	477551.51	5368510.40	358.32	0	250	74.1	74.1	0.0	0.0	73.2	1.4	4.9	0.0	0.0	4.8	0.0	-0.0	-10.2	-10.2
617	477551.51	5368510.40	358.32	0	500	84.9	84.9	0.0	0.0	73.2	2.5	0.8	0.0	0.0	4.8	0.0	-0.0	3.5	3.5
618	477551.51	5368510.40	358.32	0	1000	84.5	84.5	0.0	0.0	73.2	4.7	0.0	0.0	0.0	4.9	0.0	-0.0	1.6	1.6
619	477551.51	5368510.40	358.32	0	2000	81.2	81.2	0.0	0.0	73.2	12.5	0.0	0.0	0.0	5.0	0.0	-0.0	-9.6	-9.6
620	477551.51	5368510.40	358.32	0	4000	75.8	75.8	0.0	0.0	73.2	42.4	0.0	0.0	0.0	5.3	0.0	-0.0	-45.1	-45.1
621	477551.51	5368510.40	358.32	0	8000	66.9	66.9	0.0	0.0	73.2	151.2	0.0	0.0	0.0	5.8	0.0	-0.0	-163.3	-163.3
622	477264.40	5368609.46	351.81	0	32	47.1	47.1	0.0	0.0	71.1	0.0	-3.5	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
623	477264.40	5368609.46	351.81	0	63	59.6	59.6	0.0	0.0	71.1	0.1	-3.5	0.0	0.0	4.8	0.0	-0.0	-12.9	-12.9
624	477264.40	5368609.46	351.81	0	125	74.6	74.6	0.0	0.0	71.1	0.4	4.5	0.0	0.0	4.8	0.0	-0.0	-6.2	-6.2
625	477264.40	5368609.46	351.81	0	250	71.9	71.9	0.0	0.0	71.1	1.1	4.9	0.0	0.0	4.8	0.0	-0.0	-9.9	-9.9
626	477264.40	5368609.46	351.81	0	500	82.7	82.7	0.0	0.0	71.1	2.0	0.8	0.0	0.0	4.8	0.0	-0.0	4.1	4.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
627	477264.40	5368609.46	351.81	0	1000	82.3	82.3	0.0	0.0	71.1	3.7	0.0	0.0	0.0	4.8	0.0	-0.0	2.7	2.7
628	477264.40	5368609.46	351.81	0	2000	79.0	79.0	0.0	0.0	71.1	9.8	0.0	0.0	0.0	4.8	0.0	-0.0	-6.6	-6.6
629	477264.40	5368609.46	351.81	0	4000	73.6	73.6	0.0	0.0	71.1	33.1	0.0	0.0	0.0	4.8	0.0	-0.0	-35.4	-35.4
630	477264.40	5368609.46	351.81	0	8000	64.7	64.7	0.0	0.0	71.1	118.0	0.0	0.0	0.0	4.8	0.0	-0.0	-129.2	-129.2
631	479054.35	5367901.23	332.50	0	32	56.1	56.1	0.0	0.0	80.2	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
632	479054.35	5367901.23	332.50	0	63	68.6	68.6	0.0	0.0	80.2	0.4	-5.1	0.0	0.0	4.8	0.0	-0.0	-11.7	-11.7
633	479054.35	5367901.23	332.50	0	125	83.6	83.6	0.0	0.0	80.2	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-7.4	-7.4
634	479054.35	5367901.23	332.50	0	250	80.9	80.9	0.0	0.0	80.2	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-12.4	-12.4
635	479054.35	5367901.23	332.50	0	500	91.7	91.7	0.0	0.0	80.2	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	-0.3	-0.3
636	479054.35	5367901.23	332.50	0	1000	91.3	91.3	0.0	0.0	80.2	10.6	0.0	0.0	0.0	5.9	0.0	-0.0	-5.5	-5.5
637	479054.35	5367901.23	332.50	0	2000	88.0	88.0	0.0	0.0	80.2	27.9	0.0	0.0	0.0	6.8	0.0	-0.0	-27.0	-27.0
638	479054.35	5367901.23	332.50	0	4000	82.6	82.6	0.0	0.0	80.2	94.7	0.0	0.0	0.0	8.2	0.0	-0.0	-100.5	-100.5
639	479054.35	5367901.23	332.50	0	8000	73.7	73.7	0.0	0.0	80.2	337.7	0.0	0.0	0.0	10.1	0.0	-0.0	-354.3	-354.3
640	478991.48	5368231.40	322.50	0	32	55.4	55.4	0.0	0.0	79.6	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
641	478991.48	5368231.40	322.50	0	63	67.9	67.9	0.0	0.0	79.6	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-11.7	-11.7
642	478991.48	5368231.40	322.50	0	125	82.9	82.9	0.0	0.0	79.6	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-7.2	-7.2
643	478991.48	5368231.40	322.50	0	250	80.2	80.2	0.0	0.0	79.6	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-11.9	-11.9
644	478991.48	5368231.40	322.50	0	500	91.0	91.0	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	0.7	0.7
645	478991.48	5368231.40	322.50	0	1000	90.6	90.6	0.0	0.0	79.6	9.8	0.0	0.0	0.0	4.8	0.0	-0.0	-3.6	-3.6
646	478991.48	5368231.40	322.50	0	2000	87.3	87.3	0.0	0.0	79.6	26.0	0.0	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
647	478991.48	5368231.40	322.50	0	4000	81.9	81.9	0.0	0.0	79.6	88.0	0.0	0.0	0.0	4.8	0.0	-0.0	-90.5	-90.5
648	478991.48	5368231.40	322.50	0	8000	73.0	73.0	0.0	0.0	79.6	314.0	0.0	0.0	0.0	4.8	0.0	-0.0	-325.4	-325.4
649	477944.91	5368504.49	354.50	0	32	51.0	51.0	0.0	0.0	75.2	0.1	-4.5	0.5	0.0	5.0	0.0	-0.0	-25.3	-25.3
650	477944.91	5368504.49	354.50	0	63	63.5	63.5	0.0	0.0	75.2	0.2	-4.5	0.5	0.0	5.2	0.0	-0.0	-13.2	-13.2
651	477944.91	5368504.49	354.50	0	125	78.5	78.5	0.0	0.0	75.2	0.7	4.7	0.7	0.0	5.7	0.0	-0.0	-8.4	-8.4
652	477944.91	5368504.49	354.50	0	250	75.8	75.8	0.0	0.0	75.2	1.7	4.9	1.0	0.0	6.4	0.0	-0.0	-13.4	-13.4
653	477944.91	5368504.49	354.50	0	500	86.6	86.6	0.0	0.0	75.2	3.1	0.8	1.2	0.0	7.6	0.0	-0.0	-1.4	-1.4
654	477944.91	5368504.49	354.50	0	1000	86.2	86.2	0.0	0.0	75.2	6.0	0.0	1.5	0.0	9.3	0.0	-0.0	-5.7	-5.7
655	477944.91	5368504.49	354.50	0	2000	82.9	82.9	0.0	0.0	75.2	15.7	0.0	2.0	0.0	11.5	0.0	-0.0	-21.4	-21.4
656	477944.91	5368504.49	354.50	0	4000	77.5	77.5	0.0	0.0	75.2	53.3	0.0	2.2	0.0	14.0	0.0	-0.0	-67.2	-67.2
657	477944.91	5368504.49	354.50	0	8000	68.6	68.6	0.0	0.0	75.2	190.1	0.0	2.9	0.0	16.7	0.0	-0.0	-216.3	-216.3
658	477729.14	5368502.76	358.50	0	32	50.0	50.0	0.0	0.0	74.2	0.1	-4.3	0.6	0.0	4.8	0.0	-0.0	-25.5	-25.5
659	477729.14	5368502.76	358.50	0	63	62.5	62.5	0.0	0.0	74.2	0.2	-4.3	0.6	0.0	4.9	0.0	-0.0	-13.2	-13.2
660	477729.14	5368502.76	358.50	0	125	77.5	77.5	0.0	0.0	74.2	0.6	4.7	1.0	0.0	5.0	0.0	-0.0	-8.0	-8.0
661	477729.14	5368502.76	358.50	0	250	74.8	74.8	0.0	0.0	74.2	1.5	4.9	1.3	0.0	5.3	0.0	-0.0	-12.4	-12.4
662	477729.14	5368502.76	358.50	0	500	85.6	85.6	0.0	0.0	74.2	2.8	0.8	1.6	0.0	5.8	0.0	-0.0	0.5	0.5
663	477729.14	5368502.76	358.50	0	1000	85.2	85.2	0.0	0.0	74.2	5.3	0.0	1.9	0.0	6.5	0.0	-0.0	-2.8	-2.8
664	477729.14	5368502.76	358.50	0	2000	81.9	81.9	0.0	0.0	74.2	13.9	0.0	2.5	0.0	7.8	0.0	-0.0	-16.6	-16.6
665	477729.14	5368502.76	358.50	0	4000	76.5	76.5	0.0	0.0	74.2	47.3	0.0	2.8	0.0	9.6	0.0	-0.0	-57.4	-57.4
666	477729.14	5368502.76	358.50	0	8000	67.6	67.6	0.0	0.0	74.2	168.6	0.0	3.8	0.0	11.8	0.0	-0.0	-190.8	-190.8
667	477604.09	5368502.78	358.50	0	32	49.3	49.3	0.0	0.0	73.5	0.0	-4.1	0.5	0.0	4.9	0.0	-0.0	-25.6	-25.6
668	477604.09	5368502.78	358.50	0	63	61.8	61.8	0.0	0.0	73.5	0.2	-4.1	0.5	0.0	5.0	0.0	-0.0	-13.3	-13.3
669	477604.09	5368502.78	358.50	0	125	76.8	76.8	0.0	0.0	73.5	0.6	4.6	0.8	0.0	5.2	0.0	-0.0	-7.9	-7.9
670	477604.09	5368502.78	358.50	0	250	74.1	74.1	0.0	0.0	73.5	1.4	4.9	1.1	0.0	5.5	0.0	-0.0	-12.4	-12.4
671	477604.09	5368502.78	358.50	0	500	84.9	84.9	0.0	0.0	73.5	2.6	0.8	1.4	0.0	6.2	0.0	-0.0	0.4	0.4
672	477604.09	5368502.78	358.50	0	1000	84.5	84.5	0.0	0.0	73.5	4.9	0.0	1.6	0.0	7.3	0.0	-0.0	-2.8	-2.8
673	477604.09	5368502.78	358.50	0	2000	81.2	81.2	0.0	0.0	73.5	13.0	0.0	2.2	0.0	8.8	0.0	-0.0	-16.3	-16.3
674	477604.09	5368502.78	358.50	0	4000	75.8	75.8	0.0	0.0	73.5	43.9	0.0	2.4	0.0	10.9	0.0	-0.0	-55.0	-55.0
675	477604.09	5368502.78	358.50	0	8000	66.9	66.9	0.0	0.0	73.5	156.6	0.0	3.2	0.0	13.3	0.0	-0.0	-179.8	-179.8
676	478467.59	5368502.80	332.13	0	32	53.1	53.1	0.0	0.0	77.4	0.1	-4.8	0.0	0.0	5.0	0.0	-0.0	-24.6	-24.6
677	478467.59	5368502.80	332.13	0	63	65.6	65.6	0.0	0.0	77.4	0.3	-4.8	0.0	0.0	5.2	0.0	-0.0	-12.4	-12.4
678	478467.59	5368502.80	332.13	0	125	80.6	80.6	0.0	0.0	77.4	0.9	4.7	0.0	0.0	5.5	0.0	-0.0	-7.8	-7.8
679	478467.59	5368502.80	332.13	0	250	77.9	77.9	0.0	0.0	77.4	2.2	4.9	0.0	0.0	6.1	0.0	-0.0	-12.7	-12.7
680	478467.59	5368502.80	332.13	0	500	88.7	88.7	0.0	0.0	77.4	4.0	0.8	0.0	0.0	7.2	0.0	-0.0	-0.7	-0.7
681	478467.59	5368502.80	332.13	0	1000	88.3	88.3	0.0	0.0	77.4	7.7	0.0	0.0	0.0	8.7	0.0	-0.0	-5.5	-5.5
682	478467.59	5368502.80	332.13	0	2000	85.0	85.0	0.0	0.0	77.4	20.3	0.0	0.0	0.0	10.7	0.0	-0.0	-23.4	-23.4
683	478467.59	5368502.80	332.13	0	4000	79.6	79.6	0.0	0.0	77.4	68.8	0.0	0.0	0.0	13.2	0.0	-0.0	-79.7	-79.7
684	478467.59	5368502.80	332.13	0	8000	70.7	70.7	0.0	0.0	77.4	245.3	0.0	0.0	0.0	15.8	0.0	-0.0	-267.8	-267.8
685	478608.22	5368502.34	328.69	0	32	53.6	53.6	0.0	0.0	78.0	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-24.5	-24.5
686	478608.22	5368502.34	328.69	0	63	66.1	66.1	0.0	0.0	78.0	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-12.3	-12.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
687	478608.22	5368502.34	328.69	0	125	81.1	81.1	0.0	0.0	78.0	0.9	4.7	0.0	0.0	5.4	0.0	-0.0	-7.8	-7.8
688	478608.22	5368502.34	328.69	0	250	78.4	78.4	0.0	0.0	78.0	2.3	4.9	0.0	0.0	5.9	0.0	-0.0	-12.7	-12.7
689	478608.22	5368502.34	328.69	0	500	89.2	89.2	0.0	0.0	78.0	4.3	0.8	0.0	0.0	6.8	0.0	-0.0	-0.6	-0.6
690	478608.22	5368502.34	328.69	0	1000	88.8	88.8	0.0	0.0	78.0	8.2	0.0	0.0	0.0	8.1	0.0	-0.0	-5.4	-5.4
691	478608.22	5368502.34	328.69	0	2000	85.5	85.5	0.0	0.0	78.0	21.6	0.0	0.0	0.0	10.0	0.0	-0.0	-24.0	-24.0
692	478608.22	5368502.34	328.69	0	4000	80.1	80.1	0.0	0.0	78.0	73.1	0.0	0.0	0.0	12.3	0.0	-0.0	-83.2	-83.2
693	478608.22	5368502.34	328.69	0	8000	71.2	71.2	0.0	0.0	78.0	260.6	0.0	0.0	0.0	14.9	0.0	-0.0	-282.3	-282.3
694	477545.90	5368511.58	358.20	0	32	48.8	48.8	0.0	0.0	73.2	0.0	-4.0	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
695	477545.90	5368511.58	358.20	0	63	61.3	61.3	0.0	0.0	73.2	0.2	-4.0	0.0	0.0	4.8	0.0	-0.0	-12.8	-12.8
696	477545.90	5368511.58	358.20	0	125	76.3	76.3	0.0	0.0	73.2	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-6.9	-6.9
697	477545.90	5368511.58	358.20	0	250	73.6	73.6	0.0	0.0	73.2	1.3	4.9	0.0	0.0	4.9	0.0	-0.0	-10.7	-10.7
698	477545.90	5368511.58	358.20	0	500	84.4	84.4	0.0	0.0	73.2	2.5	0.8	0.0	0.0	4.9	0.0	-0.0	3.0	3.0
699	477545.90	5368511.58	358.20	0	1000	84.0	84.0	0.0	0.0	73.2	4.7	0.0	0.0	0.0	5.1	0.0	-0.0	0.9	0.9
700	477545.90	5368511.58	358.20	0	2000	80.7	80.7	0.0	0.0	73.2	12.5	0.0	0.0	0.0	5.4	0.0	-0.0	-10.4	-10.4
701	477545.90	5368511.58	358.20	0	4000	75.3	75.3	0.0	0.0	73.2	42.2	0.0	0.0	0.0	6.0	0.0	-0.0	-46.1	-46.1
702	477545.90	5368511.58	358.20	0	8000	66.4	66.4	0.0	0.0	73.2	150.6	0.0	0.0	0.0	6.9	0.0	-0.0	-164.3	-164.3
703	477581.26	5368505.43	358.32	0	32	49.0	49.0	0.0	0.0	73.4	0.0	-4.1	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
704	477581.26	5368505.43	358.32	0	63	61.5	61.5	0.0	0.0	73.4	0.2	-4.1	0.0	0.0	4.9	0.0	-0.0	-12.9	-12.9
705	477581.26	5368505.43	358.32	0	125	76.5	76.5	0.0	0.0	73.4	0.5	4.6	0.0	0.0	5.0	0.0	-0.0	-7.1	-7.1
706	477581.26	5368505.43	358.32	0	250	73.8	73.8	0.0	0.0	73.4	1.4	4.9	1.0	0.0	5.2	0.0	-0.0	-12.1	-12.1
707	477581.26	5368505.43	358.32	0	500	84.6	84.6	0.0	0.0	73.4	2.5	0.8	1.0	0.0	5.5	0.0	-0.0	1.3	1.3
708	477581.26	5368505.43	358.32	0	1000	84.2	84.2	0.0	0.0	73.4	4.8	0.0	1.0	0.0	6.2	0.0	-0.0	-1.2	-1.2
709	477581.26	5368505.43	358.32	0	2000	80.9	80.9	0.0	0.0	73.4	12.8	0.0	1.0	0.0	7.2	0.0	-0.0	-13.5	-13.5
710	477581.26	5368505.43	358.32	0	4000	75.5	75.5	0.0	0.0	73.4	43.3	0.0	2.0	0.0	8.8	0.0	-0.0	-52.0	-52.0
711	477581.26	5368505.43	358.32	0	8000	66.6	66.6	0.0	0.0	73.4	154.3	0.0	3.0	0.0	10.8	0.0	-0.0	-175.0	-175.0
712	477834.22	5368504.85	357.75	0	32	50.2	50.2	0.0	0.0	74.7	0.1	-4.3	0.0	0.0	4.9	0.0	-0.0	-25.1	-25.1
713	477834.22	5368504.85	357.75	0	63	62.7	62.7	0.0	0.0	74.7	0.2	-4.3	0.0	0.0	5.0	0.0	-0.0	-12.9	-12.9
714	477834.22	5368504.85	357.75	0	125	77.7	77.7	0.0	0.0	74.7	0.6	4.7	0.0	0.0	5.3	0.0	-0.0	-7.5	-7.5
715	477834.22	5368504.85	357.75	0	250	75.0	75.0	0.0	0.0	74.7	1.6	4.9	1.0	0.0	5.7	0.0	-0.0	-12.9	-12.9
716	477834.22	5368504.85	357.75	0	500	85.8	85.8	0.0	0.0	74.7	2.9	0.8	1.0	0.0	6.5	0.0	-0.0	-0.1	-0.1
717	477834.22	5368504.85	357.75	0	1000	85.4	85.4	0.0	0.0	74.7	5.6	0.0	1.0	0.0	7.8	0.0	-0.0	-3.7	-3.7
718	477834.22	5368504.85	357.75	0	2000	82.1	82.1	0.0	0.0	74.7	14.8	0.0	1.0	0.0	9.5	0.0	-0.0	-17.9	-17.9
719	477834.22	5368504.85	357.75	0	4000	76.7	76.7	0.0	0.0	74.7	50.1	0.0	2.0	0.0	11.7	0.0	-0.0	-61.9	-61.9
720	477834.22	5368504.85	357.75	0	8000	67.8	67.8	0.0	0.0	74.7	178.9	0.0	3.0	0.0	14.3	0.0	-0.0	-203.0	-203.0
721	478663.19	5368502.17	326.81	0	32	53.6	53.6	0.0	0.0	78.2	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-24.6	-24.6
722	478663.19	5368502.17	326.81	0	63	66.1	66.1	0.0	0.0	78.2	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-12.5	-12.5
723	478663.19	5368502.17	326.81	0	125	81.1	81.1	0.0	0.0	78.2	0.9	4.7	0.0	0.0	5.4	0.0	-0.0	-8.0	-8.0
724	478663.19	5368502.17	326.81	0	250	78.4	78.4	0.0	0.0	78.2	2.4	4.9	0.0	0.0	6.0	0.0	-0.0	-13.0	-13.0
725	478663.19	5368502.17	326.81	0	500	89.2	89.2	0.0	0.0	78.2	4.4	0.8	0.0	0.0	6.9	0.0	-0.0	-1.0	-1.0
726	478663.19	5368502.17	326.81	0	1000	88.8	88.8	0.0	0.0	78.2	8.3	0.0	0.0	0.0	8.3	0.0	-0.0	-6.0	-6.0
727	478663.19	5368502.17	326.81	0	2000	85.5	85.5	0.0	0.0	78.2	22.0	0.0	0.0	0.0	10.3	0.0	-0.0	-24.9	-24.9
728	478663.19	5368502.17	326.81	0	4000	80.1	80.1	0.0	0.0	78.2	74.8	0.0	0.0	0.0	12.6	0.0	-0.0	-85.4	-85.4
729	478663.19	5368502.17	326.81	0	8000	71.2	71.2	0.0	0.0	78.2	266.6	0.0	0.0	0.0	15.3	0.0	-0.0	-288.8	-288.8
730	478374.01	5368503.10	334.83	0	32	52.5	52.5	0.0	0.0	77.1	0.1	-4.8	0.0	0.0	5.2	0.0	-0.0	-25.1	-25.1
731	478374.01	5368503.10	334.83	0	63	65.0	65.0	0.0	0.0	77.1	0.2	-4.8	0.0	0.0	5.6	0.0	-0.0	-13.2	-13.2
732	478374.01	5368503.10	334.83	0	125	80.0	80.0	0.0	0.0	77.1	0.8	4.7	0.0	0.0	6.3	0.0	-0.0	-8.9	-8.9
733	478374.01	5368503.10	334.83	0	250	77.3	77.3	0.0	0.0	77.1	2.1	4.9	1.0	0.0	7.5	0.0	-0.0	-15.2	-15.2
734	478374.01	5368503.10	334.83	0	500	88.1	88.1	0.0	0.0	77.1	3.9	0.8	1.0	0.0	9.2	0.0	-0.0	-3.8	-3.8
735	478374.01	5368503.10	334.83	0	1000	87.7	87.7	0.0	0.0	77.1	7.4	0.0	1.0	0.0	11.3	0.0	-0.0	-9.0	-9.0
736	478374.01	5368503.10	334.83	0	2000	84.4	84.4	0.0	0.0	77.1	19.4	0.0	1.0	0.0	13.8	0.0	-0.0	-26.9	-26.9
737	478374.01	5368503.10	334.83	0	4000	79.0	79.0	0.0	0.0	77.1	65.9	0.0	2.0	0.0	16.5	0.0	-0.0	-82.5	-82.5
738	478374.01	5368503.10	334.83	0	8000	70.1	70.1	0.0	0.0	77.1	235.2	0.0	3.0	0.0	19.4	0.0	-0.0	-264.5	-264.5
739	477649.33	5368500.68	358.50	0	32	49.1	49.1	0.0	0.0	73.8	0.0	-4.2	0.8	0.0	4.8	0.0	-0.0	-26.2	-26.2
740	477649.33	5368500.68	358.50	0	63	61.6	61.6	0.0	0.0	73.8	0.2	-4.2	0.8	0.0	4.9	0.0	-0.0	-13.9	-13.9
741	477649.33	5368500.68	358.50	0	125	76.6	76.6	0.0	0.0	73.8	0.6	4.6	1.2	0.0	5.0	0.0	-0.0	-8.6	-8.6
742	477649.33	5368500.68	358.50	0	250	73.9	73.9	0.0	0.0	73.8	1.4	4.9	1.6	0.0	5.3	0.0	-0.0	-13.1	-13.1
743	477649.33	5368500.68	358.50	0	500	84.7	84.7	0.0	0.0	73.8	2.7	0.8	1.9	0.0	5.8	0.0	-0.0	-0.3	-0.3
744	477649.33	5368500.68	358.50	0	1000	84.3	84.3	0.0	0.0	73.8	5.0	0.0	2.3	0.0	6.6	0.0	-0.0	-3.5	-3.5
745	477649.33	5368500.68	358.50	0	2000	81.0	81.0	0.0	0.0	73.8	13.3	0.0	3.1	0.0	7.9	0.0	-0.0	-17.1	-17.1
746	477649.33	5368500.68	358.50	0	4000	75.6	75.6	0.0	0.0	73.8	45.1	0.0	3.5	0.0	9.7	0.0	-0.0	-56.5	-56.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
747	477649.33	5368500.68	358.50	0	8000	66.7	66.7	0.0	0.0	73.8	161.1	0.0	4.6	0.0	12.0	0.0	-0.0	-184.8	-184.8
748	478985.64	5368272.81	322.50	0	32	54.8	54.8	0.0	0.0	79.5	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
749	478985.64	5368272.81	322.50	0	63	67.3	67.3	0.0	0.0	79.5	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-12.3	-12.3
750	478985.64	5368272.81	322.50	0	125	82.3	82.3	0.0	0.0	79.5	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-7.8	-7.8
751	478985.64	5368272.81	322.50	0	250	79.6	79.6	0.0	0.0	79.5	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-12.4	-12.4
752	478985.64	5368272.81	322.50	0	500	90.4	90.4	0.0	0.0	79.5	5.1	0.8	0.0	0.0	4.8	0.0	-0.0	0.2	0.2
753	478985.64	5368272.81	322.50	0	1000	90.0	90.0	0.0	0.0	79.5	9.8	0.0	0.0	0.0	4.8	0.0	-0.0	-4.1	-4.1
754	478985.64	5368272.81	322.50	0	2000	86.7	86.7	0.0	0.0	79.5	25.8	0.0	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
755	478985.64	5368272.81	322.50	0	4000	81.3	81.3	0.0	0.0	79.5	87.3	0.0	0.0	0.0	4.8	0.0	-0.0	-90.3	-90.3
756	478985.64	5368272.81	322.50	0	8000	72.4	72.4	0.0	0.0	79.5	311.5	0.0	0.0	0.0	4.8	0.0	-0.0	-323.4	-323.4
757	478903.27	5368437.70	330.50	0	32	54.3	54.3	0.0	0.0	79.1	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
758	478903.27	5368437.70	330.50	0	63	66.8	66.8	0.0	0.0	79.1	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-12.3	-12.3
759	478903.27	5368437.70	330.50	0	125	81.8	81.8	0.0	0.0	79.1	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-7.7	-7.7
760	478903.27	5368437.70	330.50	0	250	79.1	79.1	0.0	0.0	79.1	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-12.3	-12.3
761	478903.27	5368437.70	330.50	0	500	89.9	89.9	0.0	0.0	79.1	4.9	0.8	0.0	0.0	4.8	0.0	-0.0	0.4	0.4
762	478903.27	5368437.70	330.50	0	1000	89.5	89.5	0.0	0.0	79.1	9.3	0.0	0.0	0.0	4.8	0.0	-0.0	-3.6	-3.6
763	478903.27	5368437.70	330.50	0	2000	86.2	86.2	0.0	0.0	79.1	24.4	0.0	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
764	478903.27	5368437.70	330.50	0	4000	80.8	80.8	0.0	0.0	79.1	82.9	0.0	0.0	0.0	4.8	0.0	-0.0	-85.9	-85.9
765	478903.27	5368437.70	330.50	0	8000	71.9	71.9	0.0	0.0	79.1	295.6	0.0	0.0	0.0	4.8	0.0	-0.0	-307.5	-307.5
766	478913.81	5368427.63	330.50	0	32	54.3	54.3	0.0	0.0	79.1	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
767	478913.81	5368427.63	330.50	0	63	66.8	66.8	0.0	0.0	79.1	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-12.4	-12.4
768	478913.81	5368427.63	330.50	0	125	81.8	81.8	0.0	0.0	79.1	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-7.8	-7.8
769	478913.81	5368427.63	330.50	0	250	79.1	79.1	0.0	0.0	79.1	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-12.3	-12.3
770	478913.81	5368427.63	330.50	0	500	89.9	89.9	0.0	0.0	79.1	4.9	0.8	0.0	0.0	4.8	0.0	-0.0	0.4	0.4
771	478913.81	5368427.63	330.50	0	1000	89.5	89.5	0.0	0.0	79.1	9.3	0.0	0.0	0.0	4.8	0.0	-0.0	-3.7	-3.7
772	478913.81	5368427.63	330.50	0	2000	86.2	86.2	0.0	0.0	79.1	24.6	0.0	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
773	478913.81	5368427.63	330.50	0	4000	80.8	80.8	0.0	0.0	79.1	83.3	0.0	0.0	0.0	4.8	0.0	-0.0	-86.4	-86.4
774	478913.81	5368427.63	330.50	0	8000	71.9	71.9	0.0	0.0	79.1	297.1	0.0	0.0	0.0	4.8	0.0	-0.0	-309.1	-309.1
775	477441.52	5368546.07	352.38	0	32	47.7	47.7	0.0	0.0	72.5	0.0	-3.9	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
776	477441.52	5368546.07	352.38	0	63	60.2	60.2	0.0	0.0	72.5	0.1	-3.9	0.0	0.0	4.8	0.0	-0.0	-13.3	-13.3
777	477441.52	5368546.07	352.38	0	125	75.2	75.2	0.0	0.0	72.5	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-7.1	-7.1
778	477441.52	5368546.07	352.38	0	250	72.5	72.5	0.0	0.0	72.5	1.2	4.9	0.0	0.0	4.8	0.0	-0.0	-10.9	-10.9
779	477441.52	5368546.07	352.38	0	500	83.3	83.3	0.0	0.0	72.5	2.3	0.8	0.0	0.0	4.8	0.0	-0.0	3.0	3.0
780	477441.52	5368546.07	352.38	0	1000	82.9	82.9	0.0	0.0	72.5	4.3	0.0	0.0	0.0	4.8	0.0	-0.0	1.3	1.3
781	477441.52	5368546.07	352.38	0	2000	79.6	79.6	0.0	0.0	72.5	11.5	0.0	0.0	0.0	4.8	0.0	-0.0	-9.1	-9.1
782	477441.52	5368546.07	352.38	0	4000	74.2	74.2	0.0	0.0	72.5	38.8	0.0	0.0	0.0	4.8	0.0	-0.0	-41.9	-41.9
783	477441.52	5368546.07	352.38	0	8000	65.3	65.3	0.0	0.0	72.5	138.5	0.0	0.0	0.0	4.8	0.0	-0.0	-150.5	-150.5
784	477541.86	5368512.49	358.11	0	32	48.4	48.4	0.0	0.0	73.2	0.0	-4.0	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
785	477541.86	5368512.49	358.11	0	63	60.9	60.9	0.0	0.0	73.2	0.2	-4.0	0.0	0.0	4.8	0.0	-0.0	-13.2	-13.2
786	477541.86	5368512.49	358.11	0	125	75.9	75.9	0.0	0.0	73.2	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-7.2	-7.2
787	477541.86	5368512.49	358.11	0	250	73.2	73.2	0.0	0.0	73.2	1.3	4.9	0.0	0.0	4.8	0.0	-0.0	-11.0	-11.0
788	477541.86	5368512.49	358.11	0	500	84.0	84.0	0.0	0.0	73.2	2.5	0.8	0.0	0.0	4.8	0.0	-0.0	2.7	2.7
789	477541.86	5368512.49	358.11	0	1000	83.6	83.6	0.0	0.0	73.2	4.7	0.0	0.0	0.0	4.9	0.0	-0.0	0.8	0.8
790	477541.86	5368512.49	358.11	0	2000	80.3	80.3	0.0	0.0	73.2	12.4	0.0	0.0	0.0	5.0	0.0	-0.0	-10.3	-10.3
791	477541.86	5368512.49	358.11	0	4000	74.9	74.9	0.0	0.0	73.2	42.1	0.0	0.0	0.0	5.2	0.0	-0.0	-45.6	-45.6
792	477541.86	5368512.49	358.11	0	8000	66.0	66.0	0.0	0.0	73.2	150.1	0.0	0.0	0.0	5.6	0.0	-0.0	-163.0	-163.0
793	478020.92	5368504.25	352.50	0	32	50.8	50.8	0.0	0.0	75.6	0.1	-4.5	0.0	0.0	4.9	0.0	-0.0	-25.2	-25.2
794	478020.92	5368504.25	352.50	0	63	63.3	63.3	0.0	0.0	75.6	0.2	-4.5	0.0	0.0	5.0	0.0	-0.0	-13.0	-13.0
795	478020.92	5368504.25	352.50	0	125	78.3	78.3	0.0	0.0	75.6	0.7	4.7	0.0	0.0	5.2	0.0	-0.0	-7.9	-7.9
796	478020.92	5368504.25	352.50	0	250	75.6	75.6	0.0	0.0	75.6	1.8	4.9	1.0	0.0	5.7	0.0	-0.0	-13.3	-13.3
797	478020.92	5368504.25	352.50	0	500	86.4	86.4	0.0	0.0	75.6	3.3	0.8	1.0	0.0	6.4	0.0	-0.0	-0.7	-0.7
798	478020.92	5368504.25	352.50	0	1000	86.0	86.0	0.0	0.0	75.6	6.2	0.0	1.0	0.0	7.6	0.0	-0.0	-4.4	-4.4
799	478020.92	5368504.25	352.50	0	2000	82.7	82.7	0.0	0.0	75.6	16.4	0.0	1.0	0.0	9.3	0.0	-0.0	-19.6	-19.6
800	478020.92	5368504.25	352.50	0	4000	77.3	77.3	0.0	0.0	75.6	55.5	0.0	2.0	0.0	11.5	0.0	-0.0	-67.2	-67.2
801	478020.92	5368504.25	352.50	0	8000	68.4	68.4	0.0	0.0	75.6	197.9	0.0	3.0	0.0	14.0	0.0	-0.0	-222.1	-222.1
802	478933.06	5368405.75	330.03	0	32	54.3	54.3	0.0	0.0	79.2	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
803	478933.06	5368405.75	330.03	0	63	66.8	66.8	0.0	0.0	79.2	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-12.5	-12.5
804	478933.06	5368405.75	330.03	0	125	81.8	81.8	0.0	0.0	79.2	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-7.9	-7.9
805	478933.06	5368405.75	330.03	0	250	79.1	79.1	0.0	0.0	79.2	2.7	4.9	0.0	0.0	4.9	0.0	-0.0	-12.6	-12.6
806	478933.06	5368405.75	330.03	0	500	89.9	89.9	0.0	0.0	79.2	5.0	0.8	0.0	0.0	5.1	0.0	-0.0	-0.1	-0.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
807	478933.06	5368405.75	330.03	0	1000	89.5	89.5	0.0	0.0	79.2	9.4	0.0	0.0	0.0	5.4	0.0	-0.0	-4.4	-4.4
808	478933.06	5368405.75	330.03	0	2000	86.2	86.2	0.0	0.0	79.2	24.8	0.0	0.0	0.0	5.9	0.0	-0.0	-23.7	-23.7
809	478933.06	5368405.75	330.03	0	4000	80.8	80.8	0.0	0.0	79.2	84.1	0.0	0.0	0.0	6.8	0.0	-0.0	-89.3	-89.3
810	478933.06	5368405.75	330.03	0	8000	71.9	71.9	0.0	0.0	79.2	300.1	0.0	0.0	0.0	8.1	0.0	-0.0	-315.5	-315.5
811	477387.66	5368573.35	344.37	0	32	47.2	47.2	0.0	0.0	72.0	0.0	-3.8	0.0	0.0	4.9	0.0	-0.0	-26.0	-26.0
812	477387.66	5368573.35	344.37	0	63	59.7	59.7	0.0	0.0	72.0	0.1	-3.8	0.0	0.0	5.0	0.0	-0.0	-13.7	-13.7
813	477387.66	5368573.35	344.37	0	125	74.7	74.7	0.0	0.0	72.0	0.5	4.6	0.0	0.0	5.2	0.0	-0.0	-7.6	-7.6
814	477387.66	5368573.35	344.37	0	250	72.0	72.0	0.0	0.0	72.0	1.2	4.9	0.0	0.0	5.9	0.0	-0.0	-12.1	-12.1
815	477387.66	5368573.35	344.37	0	500	82.8	82.8	0.0	0.0	72.0	2.2	0.8	0.0	0.0	7.5	0.0	-0.0	0.3	0.3
816	477387.66	5368573.35	344.37	0	1000	82.4	82.4	0.0	0.0	72.0	4.1	0.0	0.0	0.0	9.7	0.0	-0.0	-3.5	-3.5
817	477387.66	5368573.35	344.37	0	2000	79.1	79.1	0.0	0.0	72.0	10.9	0.0	0.0	0.0	12.3	0.0	-0.0	-16.1	-16.1
818	477387.66	5368573.35	344.37	0	4000	73.7	73.7	0.0	0.0	72.0	36.9	0.0	0.0	0.0	15.0	0.0	-0.0	-50.2	-50.2
819	477387.66	5368573.35	344.37	0	8000	64.8	64.8	0.0	0.0	72.0	131.6	0.0	0.0	0.0	17.8	0.0	-0.0	-156.7	-156.7
820	477909.66	5368504.61	355.42	0	32	50.1	50.1	0.0	0.0	75.1	0.1	-4.4	0.5	0.0	5.1	0.0	-0.0	-26.2	-26.2
821	477909.66	5368504.61	355.42	0	63	62.6	62.6	0.0	0.0	75.1	0.2	-4.4	0.5	0.0	5.5	0.0	-0.0	-14.2	-14.2
822	477909.66	5368504.61	355.42	0	125	77.6	77.6	0.0	0.0	75.1	0.7	4.7	0.7	0.0	6.1	0.0	-0.0	-9.5	-9.5
823	477909.66	5368504.61	355.42	0	250	74.9	74.9	0.0	0.0	75.1	1.7	4.9	0.9	0.0	7.1	0.0	-0.0	-14.7	-14.7
824	477909.66	5368504.61	355.42	0	500	85.7	85.7	0.0	0.0	75.1	3.1	0.8	1.2	0.0	8.6	0.0	-0.0	-2.9	-2.9
825	477909.66	5368504.61	355.42	0	1000	85.3	85.3	0.0	0.0	75.1	5.8	0.0	1.4	0.0	10.6	0.0	-0.0	-7.6	-7.6
826	477909.66	5368504.61	355.42	0	2000	82.0	82.0	0.0	0.0	75.1	15.4	0.0	1.8	0.0	13.0	0.0	-0.0	-23.3	-23.3
827	477909.66	5368504.61	355.42	0	4000	76.6	76.6	0.0	0.0	75.1	52.3	0.0	2.1	0.0	15.7	0.0	-0.0	-68.5	-68.5
828	477909.66	5368504.61	355.42	0	8000	67.7	67.7	0.0	0.0	75.1	186.5	0.0	2.8	0.0	18.5	0.0	-0.0	-215.1	-215.1
829	477671.01	5368501.06	359.41	0	32	48.9	48.9	0.0	0.0	73.9	0.0	-4.2	0.6	0.0	4.8	0.0	-0.0	-26.2	-26.2
830	477671.01	5368501.06	359.41	0	63	61.4	61.4	0.0	0.0	73.9	0.2	-4.2	0.6	0.0	4.8	0.0	-0.0	-13.8	-13.8
831	477671.01	5368501.06	359.41	0	125	76.4	76.4	0.0	0.0	73.9	0.6	4.6	0.9	0.0	4.9	0.0	-0.0	-8.4	-8.4
832	477671.01	5368501.06	359.41	0	250	73.7	73.7	0.0	0.0	73.9	1.5	4.9	1.1	0.0	5.0	0.0	-0.0	-12.7	-12.7
833	477671.01	5368501.06	359.41	0	500	84.5	84.5	0.0	0.0	73.9	2.7	0.8	1.4	0.0	5.3	0.0	-0.0	0.5	0.5
834	477671.01	5368501.06	359.41	0	1000	84.1	84.1	0.0	0.0	73.9	5.1	0.0	1.7	0.0	5.8	0.0	-0.0	-2.3	-2.3
835	477671.01	5368501.06	359.41	0	2000	80.8	80.8	0.0	0.0	73.9	13.5	0.0	2.3	0.0	6.6	0.0	-0.0	-15.4	-15.4
836	477671.01	5368501.06	359.41	0	4000	75.4	75.4	0.0	0.0	73.9	45.7	0.0	2.6	0.0	7.8	0.0	-0.0	-54.6	-54.6
837	477671.01	5368501.06	359.41	0	8000	66.5	66.5	0.0	0.0	73.9	163.1	0.0	3.4	0.0	9.6	0.0	-0.0	-183.5	-183.5
838	478956.84	5368369.10	327.40	0	32	54.3	54.3	0.0	0.0	79.3	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
839	478956.84	5368369.10	327.40	0	63	66.8	66.8	0.0	0.0	79.3	0.3	-5.0	0.0	0.0	4.9	0.0	-0.0	-12.7	-12.7
840	478956.84	5368369.10	327.40	0	125	81.8	81.8	0.0	0.0	79.3	1.1	4.7	0.0	0.0	5.0	0.0	-0.0	-8.2	-8.2
841	478956.84	5368369.10	327.40	0	250	79.1	79.1	0.0	0.0	79.3	2.7	4.9	0.0	0.0	5.3	0.0	-0.0	-13.1	-13.1
842	478956.84	5368369.10	327.40	0	500	89.9	89.9	0.0	0.0	79.3	5.0	0.8	0.0	0.0	5.7	0.0	-0.0	-0.9	-0.9
843	478956.84	5368369.10	327.40	0	1000	89.5	89.5	0.0	0.0	79.3	9.5	0.0	0.0	0.0	6.5	0.0	-0.0	-5.8	-5.8
844	478956.84	5368369.10	327.40	0	2000	86.2	86.2	0.0	0.0	79.3	25.2	0.0	0.0	0.0	7.7	0.0	-0.0	-25.9	-25.9
845	478956.84	5368369.10	327.40	0	4000	80.8	80.8	0.0	0.0	79.3	85.3	0.0	0.0	0.0	9.4	0.0	-0.0	-93.2	-93.2
846	478956.84	5368369.10	327.40	0	8000	71.9	71.9	0.0	0.0	79.3	304.2	0.0	0.0	0.0	11.6	0.0	-0.0	-323.2	-323.2
847	478254.72	5368503.49	343.86	0	32	51.6	51.6	0.0	0.0	76.6	0.1	-4.7	0.0	0.0	5.2	0.0	-0.0	-25.6	-25.6
848	478254.72	5368503.49	343.86	0	63	64.1	64.1	0.0	0.0	76.6	0.2	-4.7	0.0	0.0	5.6	0.0	-0.0	-13.7	-13.7
849	478254.72	5368503.49	343.86	0	125	79.1	79.1	0.0	0.0	76.6	0.8	4.7	0.0	0.0	6.3	0.0	-0.0	-9.3	-9.3
850	478254.72	5368503.49	343.86	0	250	76.4	76.4	0.0	0.0	76.6	2.0	4.9	1.0	0.0	7.5	0.0	-0.0	-15.6	-15.6
851	478254.72	5368503.49	343.86	0	500	87.2	87.2	0.0	0.0	76.6	3.7	0.8	1.0	0.0	9.1	0.0	-0.0	-4.0	-4.0
852	478254.72	5368503.49	343.86	0	1000	86.8	86.8	0.0	0.0	76.6	7.0	0.0	1.0	0.0	11.3	0.0	-0.0	-9.0	-9.0
853	478254.72	5368503.49	343.86	0	2000	83.5	83.5	0.0	0.0	76.6	18.4	0.0	1.0	0.0	13.8	0.0	-0.0	-26.2	-26.2
854	478254.72	5368503.49	343.86	0	4000	78.1	78.1	0.0	0.0	76.6	62.4	0.0	2.0	0.0	16.5	0.0	-0.0	-79.3	-79.3
855	478254.72	5368503.49	343.86	0	8000	69.2	69.2	0.0	0.0	76.6	222.4	0.0	3.0	0.0	19.4	0.0	-0.0	-252.2	-252.2
856	478484.95	5368502.74	331.10	0	32	52.3	52.3	0.0	0.0	77.5	0.1	-4.8	0.0	0.0	5.0	0.0	-0.0	-25.5	-25.5
857	478484.95	5368502.74	331.10	0	63	64.8	64.8	0.0	0.0	77.5	0.3	-4.8	0.0	0.0	5.3	0.0	-0.0	-13.5	-13.5
858	478484.95	5368502.74	331.10	0	125	79.8	79.8	0.0	0.0	77.5	0.9	4.7	0.0	0.0	5.8	0.0	-0.0	-9.0	-9.0
859	478484.95	5368502.74	331.10	0	250	77.1	77.1	0.0	0.0	77.5	2.2	4.9	0.0	0.0	6.6	0.0	-0.0	-14.1	-14.1
860	478484.95	5368502.74	331.10	0	500	87.9	87.9	0.0	0.0	77.5	4.1	0.8	0.0	0.0	7.9	0.0	-0.0	-2.4	-2.4
861	478484.95	5368502.74	331.10	0	1000	87.5	87.5	0.0	0.0	77.5	7.7	0.0	0.0	0.0	9.8	0.0	-0.0	-7.5	-7.5
862	478484.95	5368502.74	331.10	0	2000	84.2	84.2	0.0	0.0	77.5	20.4	0.0	0.0	0.0	12.0	0.0	-0.0	-25.7	-25.7
863	478484.95	5368502.74	331.10	0	4000	78.8	78.8	0.0	0.0	77.5	69.3	0.0	0.0	0.0	14.6	0.0	-0.0	-82.6	-82.6
864	478484.95	5368502.74	331.10	0	8000	69.9	69.9	0.0	0.0	77.5	247.2	0.0	0.0	0.0	17.4	0.0	-0.0	-272.1	-272.1
865	478867.50	5368464.51	330.39	0	32	53.7	53.7	0.0	0.0	78.9	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
866	478867.50	5368464.51	330.39	0	63	66.2	66.2	0.0	0.0	78.9	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-12.8	-12.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
867	478867.50	5368464.51	330.39	0	125	81.2	81.2	0.0	0.0	78.9	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-8.2	-8.2
868	478867.50	5368464.51	330.39	0	250	78.5	78.5	0.0	0.0	78.9	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-12.7	-12.7
869	478867.50	5368464.51	330.39	0	500	89.3	89.3	0.0	0.0	78.9	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-0.0	-0.0
870	478867.50	5368464.51	330.39	0	1000	88.9	88.9	0.0	0.0	78.9	9.1	0.0	0.0	0.0	4.8	0.0	-0.0	-3.9	-3.9
871	478867.50	5368464.51	330.39	0	2000	85.6	85.6	0.0	0.0	78.9	24.0	0.0	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
872	478867.50	5368464.51	330.39	0	4000	80.2	80.2	0.0	0.0	78.9	81.5	0.0	0.0	0.0	4.8	0.0	-0.0	-85.0	-85.0
873	478867.50	5368464.51	330.39	0	8000	71.3	71.3	0.0	0.0	78.9	290.6	0.0	0.0	0.0	4.8	0.0	-0.0	-303.0	-303.0
874	477683.99	5368501.44	358.50	0	32	48.7	48.7	0.0	0.0	74.0	0.1	-4.2	0.6	0.0	4.8	0.0	-0.0	-26.6	-26.6
875	477683.99	5368501.44	358.50	0	63	61.2	61.2	0.0	0.0	74.0	0.2	-4.2	0.6	0.0	4.9	0.0	-0.0	-14.3	-14.3
876	477683.99	5368501.44	358.50	0	125	76.2	76.2	0.0	0.0	74.0	0.6	4.6	0.9	0.0	5.1	0.0	-0.0	-9.0	-9.0
877	477683.99	5368501.44	358.50	0	250	73.5	73.5	0.0	0.0	74.0	1.5	4.9	1.2	0.0	5.4	0.0	-0.0	-13.5	-13.5
878	477683.99	5368501.44	358.50	0	500	84.3	84.3	0.0	0.0	74.0	2.7	0.8	1.5	0.0	5.9	0.0	-0.0	-0.7	-0.7
879	477683.99	5368501.44	358.50	0	1000	83.9	83.9	0.0	0.0	74.0	5.1	0.0	1.9	0.0	6.8	0.0	-0.0	-3.9	-3.9
880	477683.99	5368501.44	358.50	0	2000	80.6	80.6	0.0	0.0	74.0	13.6	0.0	2.5	0.0	8.2	0.0	-0.0	-17.7	-17.7
881	477683.99	5368501.44	358.50	0	4000	75.2	75.2	0.0	0.0	74.0	46.1	0.0	2.8	0.0	10.1	0.0	-0.0	-57.8	-57.8
882	477683.99	5368501.44	358.50	0	8000	66.3	66.3	0.0	0.0	74.0	164.3	0.0	3.7	0.0	12.5	0.0	-0.0	-188.2	-188.2
883	477570.32	5368507.00	358.42	0	32	48.0	48.0	0.0	0.0	73.3	0.0	-4.1	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
884	477570.32	5368507.00	358.42	0	63	60.5	60.5	0.0	0.0	73.3	0.2	-4.1	0.0	0.0	4.8	0.0	-0.0	-13.8	-13.8
885	477570.32	5368507.00	358.42	0	125	75.5	75.5	0.0	0.0	73.3	0.5	4.6	0.0	0.0	4.9	0.0	-0.0	-8.0	-8.0
886	477570.32	5368507.00	358.42	0	250	72.8	72.8	0.0	0.0	73.3	1.4	4.9	0.0	0.0	5.1	0.0	-0.0	-11.9	-11.9
887	477570.32	5368507.00	358.42	0	500	83.6	83.6	0.0	0.0	73.3	2.5	0.8	0.0	0.0	5.3	0.0	-0.0	1.6	1.6
888	477570.32	5368507.00	358.42	0	1000	83.2	83.2	0.0	0.0	73.3	4.8	0.0	0.0	0.0	5.8	0.0	-0.0	-0.8	-0.8
889	477570.32	5368507.00	358.42	0	2000	79.9	79.9	0.0	0.0	73.3	12.7	0.0	0.0	0.0	6.7	0.0	-0.0	-12.8	-12.8
890	477570.32	5368507.00	358.42	0	4000	74.5	74.5	0.0	0.0	73.3	42.9	0.0	0.0	0.0	8.0	0.0	-0.0	-49.8	-49.8
891	477570.32	5368507.00	358.42	0	8000	65.6	65.6	0.0	0.0	73.3	153.2	0.0	0.0	0.0	9.9	0.0	-0.0	-170.8	-170.8
892	477506.73	5368521.56	355.37	0	32	47.6	47.6	0.0	0.0	73.0	0.0	-4.0	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
893	477506.73	5368521.56	355.37	0	63	60.1	60.1	0.0	0.0	73.0	0.2	-4.0	0.0	0.0	4.8	0.0	-0.0	-13.8	-13.8
894	477506.73	5368521.56	355.37	0	125	75.1	75.1	0.0	0.0	73.0	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-7.8	-7.8
895	477506.73	5368521.56	355.37	0	250	72.4	72.4	0.0	0.0	73.0	1.3	4.9	0.0	0.0	4.8	0.0	-0.0	-11.6	-11.6
896	477506.73	5368521.56	355.37	0	500	83.2	83.2	0.0	0.0	73.0	2.4	0.8	0.0	0.0	4.8	0.0	-0.0	2.2	2.2
897	477506.73	5368521.56	355.37	0	1000	82.8	82.8	0.0	0.0	73.0	4.6	0.0	0.0	0.0	4.8	0.0	-0.0	0.4	0.4
898	477506.73	5368521.56	355.37	0	2000	79.5	79.5	0.0	0.0	73.0	12.1	0.0	0.0	0.0	4.8	0.0	-0.0	-10.4	-10.4
899	477506.73	5368521.56	355.37	0	4000	74.1	74.1	0.0	0.0	73.0	41.0	0.0	0.0	0.0	4.9	0.0	-0.0	-44.8	-44.8
900	477506.73	5368521.56	355.37	0	8000	65.2	65.2	0.0	0.0	73.0	146.2	0.0	0.0	0.0	5.1	0.0	-0.0	-159.1	-159.1
901	477488.78	5368527.27	352.42	0	32	47.4	47.4	0.0	0.0	72.8	0.0	-4.0	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
902	477488.78	5368527.27	352.42	0	63	59.9	59.9	0.0	0.0	72.8	0.2	-4.0	0.0	0.0	4.8	0.0	-0.0	-13.9	-13.9
903	477488.78	5368527.27	352.42	0	125	74.9	74.9	0.0	0.0	72.8	0.5	4.6	0.0	0.0	4.9	0.0	-0.0	-7.9	-7.9
904	477488.78	5368527.27	352.42	0	250	72.2	72.2	0.0	0.0	72.8	1.3	4.9	0.0	0.0	5.1	0.0	-0.0	-11.8	-11.8
905	477488.78	5368527.27	352.42	0	500	83.0	83.0	0.0	0.0	72.8	2.4	0.8	0.0	0.0	5.4	0.0	-0.0	1.7	1.7
906	477488.78	5368527.27	352.42	0	1000	82.6	82.6	0.0	0.0	72.8	4.5	0.0	0.0	0.0	5.9	0.0	-0.0	-0.6	-0.6
907	477488.78	5368527.27	352.42	0	2000	79.3	79.3	0.0	0.0	72.8	11.9	0.0	0.0	0.0	6.8	0.0	-0.0	-12.2	-12.2
908	477488.78	5368527.27	352.42	0	4000	73.9	73.9	0.0	0.0	72.8	40.4	0.0	0.0	0.0	8.1	0.0	-0.0	-47.4	-47.4
909	477488.78	5368527.27	352.42	0	8000	65.0	65.0	0.0	0.0	72.8	144.2	0.0	0.0	0.0	10.0	0.0	-0.0	-162.0	-162.0
910	478336.61	5368503.22	337.19	0	32	51.4	51.4	0.0	0.0	76.9	0.1	-4.7	0.0	0.0	5.4	0.0	-0.0	-26.3	-26.3
911	478336.61	5368503.22	337.19	0	63	63.9	63.9	0.0	0.0	76.9	0.2	-4.7	0.0	0.0	6.0	0.0	-0.0	-14.5	-14.5
912	478336.61	5368503.22	337.19	0	125	78.9	78.9	0.0	0.0	76.9	0.8	4.7	0.0	0.0	7.0	0.0	-0.0	-10.5	-10.5
913	478336.61	5368503.22	337.19	0	250	76.2	76.2	0.0	0.0	76.9	2.1	4.9	1.0	0.0	8.5	0.0	-0.0	-17.1	-17.1
914	478336.61	5368503.22	337.19	0	500	87.0	87.0	0.0	0.0	76.9	3.8	0.8	1.0	0.0	10.4	0.0	-0.0	-5.9	-5.9
915	478336.61	5368503.22	337.19	0	1000	86.6	86.6	0.0	0.0	76.9	7.2	0.0	1.0	0.0	12.8	0.0	-0.0	-11.3	-11.3
916	478336.61	5368503.22	337.19	0	2000	83.3	83.3	0.0	0.0	76.9	19.1	0.0	1.0	0.0	15.5	0.0	-0.0	-29.2	-29.2
917	478336.61	5368503.22	337.19	0	4000	77.9	77.9	0.0	0.0	76.9	64.8	0.0	2.0	0.0	18.3	0.0	-0.0	-84.1	-84.1
918	478336.61	5368503.22	337.19	0	8000	69.0	69.0	0.0	0.0	76.9	231.2	0.0	3.0	0.0	21.2	0.0	-0.0	-263.2	-263.2
919	477774.13	5368504.07	357.76	0	32	48.8	48.8	0.0	0.0	74.4	0.1	-4.3	0.7	0.0	5.1	0.0	-0.0	-27.1	-27.1
920	477774.13	5368504.07	357.76	0	63	61.3	61.3	0.0	0.0	74.4	0.2	-4.3	0.7	0.0	5.3	0.0	-0.0	-15.0	-15.0
921	477774.13	5368504.07	357.76	0	125	76.3	76.3	0.0	0.0	74.4	0.6	4.7	1.0	0.0	5.9	0.0	-0.0	-10.2	-10.2
922	477774.13	5368504.07	357.76	0	250	73.6	73.6	0.0	0.0	74.4	1.5	4.9	1.3	0.0	6.7	0.0	-0.0	-15.3	-15.3
923	477774.13	5368504.07	357.76	0	500	84.4	84.4	0.0	0.0	74.4	2.8	0.8	1.6	0.0	8.1	0.0	-0.0	-3.4	-3.4
924	477774.13	5368504.07	357.76	0	1000	84.0	84.0	0.0	0.0	74.4	5.4	0.0	2.0	0.0	9.9	0.0	-0.0	-7.7	-7.7
925	477774.13	5368504.07	357.76	0	2000	80.7	80.7	0.0	0.0	74.4	14.3	0.0	2.6	0.0	12.2	0.0	-0.0	-22.9	-22.9
926	477774.13	5368504.07	357.76	0	4000	75.3	75.3	0.0	0.0	74.4	48.5	0.0	2.9	0.0	14.8	0.0	-0.0	-65.4	-65.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
927	477774.13	5368504.07	357.76	0	8000	66.4	66.4	0.0	0.0	74.4	172.9	0.0	3.9	0.0	17.6	0.0	-0.0	-202.5	-202.5
928	478969.34	5368341.69	325.55	0	32	53.7	53.7	0.0	0.0	79.4	0.1	-5.0	0.0	0.0	4.9	0.0	-0.0	-25.6	-25.6
929	478969.34	5368341.69	325.55	0	63	66.2	66.2	0.0	0.0	79.4	0.3	-5.0	0.0	0.0	5.0	0.0	-0.0	-13.4	-13.4
930	478969.34	5368341.69	325.55	0	125	81.2	81.2	0.0	0.0	79.4	1.1	4.7	0.0	0.0	5.2	0.0	-0.0	-9.1	-9.1
931	478969.34	5368341.69	325.55	0	250	78.5	78.5	0.0	0.0	79.4	2.7	4.9	0.0	0.0	5.5	0.0	-0.0	-14.0	-14.0
932	478969.34	5368341.69	325.55	0	500	89.3	89.3	0.0	0.0	79.4	5.1	0.8	0.0	0.0	6.1	0.0	-0.0	-2.1	-2.1
933	478969.34	5368341.69	325.55	0	1000	88.9	88.9	0.0	0.0	79.4	9.6	0.0	0.0	0.0	7.2	0.0	-0.0	-7.3	-7.3
934	478969.34	5368341.69	325.55	0	2000	85.6	85.6	0.0	0.0	79.4	25.4	0.0	0.0	0.0	8.7	0.0	-0.0	-27.9	-27.9
935	478969.34	5368341.69	325.55	0	4000	80.2	80.2	0.0	0.0	79.4	86.0	0.0	0.0	0.0	10.8	0.0	-0.0	-96.0	-96.0
936	478969.34	5368341.69	325.55	0	8000	71.3	71.3	0.0	0.0	79.4	306.7	0.0	0.0	0.0	13.2	0.0	-0.0	-328.0	-328.0
937	479268.20	5367537.85	327.87	0	32	55.6	55.6	0.0	0.0	81.3	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
938	479268.20	5367537.85	327.87	0	63	68.1	68.1	0.0	0.0	81.3	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-13.1	-13.1
939	479268.20	5367537.85	327.87	0	125	83.1	83.1	0.0	0.0	81.3	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-9.0	-9.0
940	479268.20	5367537.85	327.87	0	250	80.4	80.4	0.0	0.0	81.3	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-14.0	-14.0
941	479268.20	5367537.85	327.87	0	500	91.2	91.2	0.0	0.0	81.3	6.3	0.8	0.0	0.0	4.8	0.0	-0.0	-1.9	-1.9
942	479268.20	5367537.85	327.87	0	1000	90.8	90.8	0.0	0.0	81.3	11.9	0.0	0.0	0.0	4.8	0.0	-0.0	-7.2	-7.2
943	479268.20	5367537.85	327.87	0	2000	87.5	87.5	0.0	0.0	81.3	31.5	0.0	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
944	479268.20	5367537.85	327.87	0	4000	82.1	82.1	0.0	0.0	81.3	106.8	0.0	0.0	0.0	4.8	0.0	-0.0	-110.8	-110.8
945	479268.20	5367537.85	327.87	0	8000	73.2	73.2	0.0	0.0	81.3	380.9	0.0	0.0	0.0	4.8	0.0	-0.0	-393.8	-393.8
946	478416.58	5368502.96	333.33	0	32	51.5	51.5	0.0	0.0	77.2	0.1	-4.8	0.0	0.0	5.1	0.0	-0.0	-26.1	-26.1
947	478416.58	5368502.96	333.33	0	63	64.0	64.0	0.0	0.0	77.2	0.3	-4.8	0.0	0.0	5.3	0.0	-0.0	-14.1	-14.1
948	478416.58	5368502.96	333.33	0	125	79.0	79.0	0.0	0.0	77.2	0.8	4.7	0.0	0.0	5.8	0.0	-0.0	-9.6	-9.6
949	478416.58	5368502.96	333.33	0	250	76.3	76.3	0.0	0.0	77.2	2.1	4.9	0.0	0.0	6.7	0.0	-0.0	-14.7	-14.7
950	478416.58	5368502.96	333.33	0	500	87.1	87.1	0.0	0.0	77.2	3.9	0.8	0.0	0.0	8.0	0.0	-0.0	-2.9	-2.9
951	478416.58	5368502.96	333.33	0	1000	86.7	86.7	0.0	0.0	77.2	7.5	0.0	0.0	0.0	9.9	0.0	-0.0	-7.9	-7.9
952	478416.58	5368502.96	333.33	0	2000	83.4	83.4	0.0	0.0	77.2	19.8	0.0	0.0	0.0	12.2	0.0	-0.0	-25.8	-25.8
953	478416.58	5368502.96	333.33	0	4000	78.0	78.0	0.0	0.0	77.2	67.2	0.0	0.0	0.0	14.8	0.0	-0.0	-81.2	-81.2
954	478416.58	5368502.96	333.33	0	8000	69.1	69.1	0.0	0.0	77.2	239.8	0.0	0.0	0.0	17.6	0.0	-0.0	-265.5	-265.5
955	477584.93	5368504.90	358.39	0	32	47.7	47.7	0.0	0.0	73.4	0.0	-4.1	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
956	477584.93	5368504.90	358.39	0	63	60.2	60.2	0.0	0.0	73.4	0.2	-4.1	0.0	0.0	4.9	0.0	-0.0	-14.2	-14.2
957	477584.93	5368504.90	358.39	0	125	75.2	75.2	0.0	0.0	73.4	0.5	4.6	0.0	0.0	5.0	0.0	-0.0	-8.5	-8.5
958	477584.93	5368504.90	358.39	0	250	72.5	72.5	0.0	0.0	73.4	1.4	4.9	1.0	0.0	5.2	0.0	-0.0	-13.5	-13.5
959	477584.93	5368504.90	358.39	0	500	83.3	83.3	0.0	0.0	73.4	2.5	0.8	1.0	0.0	5.6	0.0	-0.0	-0.1	-0.1
960	477584.93	5368504.90	358.39	0	1000	82.9	82.9	0.0	0.0	73.4	4.8	0.0	1.0	0.0	6.3	0.0	-0.0	-2.7	-2.7
961	477584.93	5368504.90	358.39	0	2000	79.6	79.6	0.0	0.0	73.4	12.8	0.0	1.0	0.0	7.4	0.0	-0.0	-15.1	-15.1
962	477584.93	5368504.90	358.39	0	4000	74.2	74.2	0.0	0.0	73.4	43.4	0.0	2.0	0.0	9.1	0.0	-0.0	-53.7	-53.7
963	477584.93	5368504.90	358.39	0	8000	65.3	65.3	0.0	0.0	73.4	154.7	0.0	3.0	0.0	11.2	0.0	-0.0	-177.1	-177.1
964	479581.21	5367309.00	332.10	0	32	56.4	56.4	0.0	0.0	82.2	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
965	479581.21	5367309.00	332.10	0	63	68.9	68.9	0.0	0.0	82.2	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-13.2	-13.2
966	479581.21	5367309.00	332.10	0	125	83.9	83.9	0.0	0.0	82.2	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-9.3	-9.3
967	479581.21	5367309.00	332.10	0	250	81.2	81.2	0.0	0.0	82.2	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-14.5	-14.5
968	479581.21	5367309.00	332.10	0	500	92.0	92.0	0.0	0.0	82.2	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	-2.8	-2.8
969	479581.21	5367309.00	332.10	0	1000	91.6	91.6	0.0	0.0	82.2	13.3	0.0	0.0	0.0	4.8	0.0	-0.0	-8.7	-8.7
970	479581.21	5367309.00	332.10	0	2000	88.3	88.3	0.0	0.0	82.2	35.2	0.0	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
971	479581.21	5367309.00	332.10	0	4000	82.9	82.9	0.0	0.0	82.2	119.5	0.0	0.0	0.0	4.8	0.0	-0.0	-123.6	-123.6
972	479581.21	5367309.00	332.10	0	8000	74.0	74.0	0.0	0.0	82.2	426.1	0.0	0.0	0.0	4.8	0.0	-0.0	-439.1	-439.1
973	481241.71	5367375.56	316.99	0	32	59.2	59.2	0.0	0.0	85.1	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
974	481241.71	5367375.56	316.99	0	63	71.7	71.7	0.0	0.0	85.1	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-13.3	-13.3
975	481241.71	5367375.56	316.99	0	125	86.7	86.7	0.0	0.0	85.1	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-9.9	-9.9
976	481241.71	5367375.56	316.99	0	250	84.0	84.0	0.0	0.0	85.1	5.3	4.9	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
977	481241.71	5367375.56	316.99	0	500	94.8	94.8	0.0	0.0	85.1	9.8	0.8	0.0	0.0	4.8	0.0	-0.0	-5.7	-5.7
978	481241.71	5367375.56	316.99	0	1000	94.4	94.4	0.0	0.0	85.1	18.6	0.0	0.0	0.0	4.8	0.0	-0.0	-14.1	-14.1
979	481241.71	5367375.56	316.99	0	2000	91.1	91.1	0.0	0.0	85.1	49.2	0.0	0.0	0.0	4.8	0.0	-0.0	-48.0	-48.0
980	481241.71	5367375.56	316.99	0	4000	85.7	85.7	0.0	0.0	85.1	166.9	0.0	0.0	0.0	4.8	0.0	-0.0	-171.1	-171.1
981	481241.71	5367375.56	316.99	0	8000	76.8	76.8	0.0	0.0	85.1	595.3	0.0	0.0	0.0	4.8	0.0	-0.0	-608.4	-608.4
982	477401.91	5368565.91	345.81	0	32	46.2	46.2	0.0	0.0	72.1	0.0	-3.8	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
983	477401.91	5368565.91	345.81	0	63	58.7	58.7	0.0	0.0	72.1	0.1	-3.8	0.0	0.0	4.8	0.0	-0.0	-14.6	-14.6
984	477401.91	5368565.91	345.81	0	125	73.7	73.7	0.0	0.0	72.1	0.5	4.6	0.0	0.0	4.9	0.0	-0.0	-8.4	-8.4
985	477401.91	5368565.91	345.81	0	250	71.0	71.0	0.0	0.0	72.1	1.2	4.9	0.0	0.0	5.2	0.0	-0.0	-12.4	-12.4
986	477401.91	5368565.91	345.81	0	500	81.8	81.8	0.0	0.0	72.1	2.2	0.8	0.0	0.0	5.8	0.0	-0.0	0.9	0.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
987	477401.91	5368565.91	345.81	0	1000	81.4	81.4	0.0	0.0	72.1	4.2	0.0	0.0	0.0	7.0	0.0	-0.0	-1.9	-1.9
988	477401.91	5368565.91	345.81	0	2000	78.1	78.1	0.0	0.0	72.1	11.0	0.0	0.0	0.0	8.7	0.0	-0.0	-13.7	-13.7
989	477401.91	5368565.91	345.81	0	4000	72.7	72.7	0.0	0.0	72.1	37.4	0.0	0.0	0.0	10.8	0.0	-0.0	-47.6	-47.6
990	477401.91	5368565.91	345.81	0	8000	63.8	63.8	0.0	0.0	72.1	133.5	0.0	0.0	0.0	13.3	0.0	-0.0	-155.0	-155.0
991	479132.51	5367724.41	326.85	0	32	54.7	54.7	0.0	0.0	80.7	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
992	479132.51	5367724.41	326.85	0	63	67.2	67.2	0.0	0.0	80.7	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-13.5	-13.5
993	479132.51	5367724.41	326.85	0	125	82.2	82.2	0.0	0.0	80.7	1.3	4.7	0.0	0.0	5.0	0.0	-0.0	-9.4	-9.4
994	479132.51	5367724.41	326.85	0	250	79.5	79.5	0.0	0.0	80.7	3.2	4.9	0.0	0.0	5.2	0.0	-0.0	-14.5	-14.5
995	479132.51	5367724.41	326.85	0	500	90.3	90.3	0.0	0.0	80.7	5.9	0.8	0.0	0.0	5.7	0.0	-0.0	-2.7	-2.7
996	479132.51	5367724.41	326.85	0	1000	89.9	89.9	0.0	0.0	80.7	11.1	0.0	0.0	0.0	6.4	0.0	-0.0	-8.3	-8.3
997	479132.51	5367724.41	326.85	0	2000	86.6	86.6	0.0	0.0	80.7	29.4	0.0	0.0	0.0	7.6	0.0	-0.0	-31.0	-31.0
998	479132.51	5367724.41	326.85	0	4000	81.2	81.2	0.0	0.0	80.7	99.8	0.0	0.0	0.0	9.3	0.0	-0.0	-108.5	-108.5
999	479132.51	5367724.41	326.85	0	8000	72.3	72.3	0.0	0.0	80.7	355.9	0.0	0.0	0.0	11.4	0.0	-0.0	-375.7	-375.7
1000	478428.96	5368502.92	333.23	0	32	51.4	51.4	0.0	0.0	77.3	0.1	-4.8	0.0	0.0	5.0	0.0	-0.0	-26.3	-26.3
1001	478428.96	5368502.92	333.23	0	63	63.9	63.9	0.0	0.0	77.3	0.3	-4.8	0.0	0.0	5.3	0.0	-0.0	-14.2	-14.2
1002	478428.96	5368502.92	333.23	0	125	78.9	78.9	0.0	0.0	77.3	0.9	4.7	0.0	0.0	5.7	0.0	-0.0	-9.7	-9.7
1003	478428.96	5368502.92	333.23	0	250	76.2	76.2	0.0	0.0	77.3	2.1	4.9	0.0	0.0	6.5	0.0	-0.0	-14.7	-14.7
1004	478428.96	5368502.92	333.23	0	500	87.0	87.0	0.0	0.0	77.3	4.0	0.8	0.0	0.0	7.7	0.0	-0.0	-2.8	-2.8
1005	478428.96	5368502.92	333.23	0	1000	86.6	86.6	0.0	0.0	77.3	7.5	0.0	0.0	0.0	9.5	0.0	-0.0	-7.8	-7.8
1006	478428.96	5368502.92	333.23	0	2000	83.3	83.3	0.0	0.0	77.3	19.9	0.0	0.0	0.0	11.7	0.0	-0.0	-25.6	-25.6
1007	478428.96	5368502.92	333.23	0	4000	77.9	77.9	0.0	0.0	77.3	67.6	0.0	0.0	0.0	14.2	0.0	-0.0	-81.2	-81.2
1008	478428.96	5368502.92	333.23	0	8000	69.0	69.0	0.0	0.0	77.3	241.1	0.0	0.0	0.0	16.9	0.0	-0.0	-266.4	-266.4
1009	477565.46	5368507.83	358.47	0	32	47.3	47.3	0.0	0.0	73.3	0.0	-4.1	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
1010	477565.46	5368507.83	358.47	0	63	59.8	59.8	0.0	0.0	73.3	0.2	-4.1	0.0	0.0	4.8	0.0	-0.0	-14.4	-14.4
1011	477565.46	5368507.83	358.47	0	125	74.8	74.8	0.0	0.0	73.3	0.5	4.6	0.0	0.0	4.9	0.0	-0.0	-8.6	-8.6
1012	477565.46	5368507.83	358.47	0	250	72.1	72.1	0.0	0.0	73.3	1.4	4.9	0.0	0.0	5.0	0.0	-0.0	-12.4	-12.4
1013	477565.46	5368507.83	358.47	0	500	82.9	82.9	0.0	0.0	73.3	2.5	0.8	0.0	0.0	5.1	0.0	-0.0	1.2	1.2
1014	477565.46	5368507.83	358.47	0	1000	82.5	82.5	0.0	0.0	73.3	4.8	0.0	0.0	0.0	5.5	0.0	-0.0	-1.1	-1.1
1015	477565.46	5368507.83	358.47	0	2000	79.2	79.2	0.0	0.0	73.3	12.6	0.0	0.0	0.0	6.1	0.0	-0.0	-12.8	-12.8
1016	477565.46	5368507.83	358.47	0	4000	73.8	73.8	0.0	0.0	73.3	42.8	0.0	0.0	0.0	7.1	0.0	-0.0	-49.4	-49.4
1017	477565.46	5368507.83	358.47	0	8000	64.9	64.9	0.0	0.0	73.3	152.7	0.0	0.0	0.0	8.6	0.0	-0.0	-169.7	-169.7
1018	477849.80	5368504.80	357.66	0	32	48.8	48.8	0.0	0.0	74.8	0.1	-4.4	0.0	0.0	4.9	0.0	-0.0	-26.6	-26.6
1019	477849.80	5368504.80	357.66	0	63	61.3	61.3	0.0	0.0	74.8	0.2	-4.4	0.0	0.0	5.0	0.0	-0.0	-14.3	-14.3
1020	477849.80	5368504.80	357.66	0	125	76.3	76.3	0.0	0.0	74.8	0.6	4.7	0.0	0.0	5.2	0.0	-0.0	-9.0	-9.0
1021	477849.80	5368504.80	357.66	0	250	73.6	73.6	0.0	0.0	74.8	1.6	4.9	1.0	0.0	5.7	0.0	-0.0	-14.4	-14.4
1022	477849.80	5368504.80	357.66	0	500	84.4	84.4	0.0	0.0	74.8	3.0	0.8	1.0	0.0	6.4	0.0	-0.0	-1.6	-1.6
1023	477849.80	5368504.80	357.66	0	1000	84.0	84.0	0.0	0.0	74.8	5.6	0.0	1.0	0.0	7.6	0.0	-0.0	-5.0	-5.0
1024	477849.80	5368504.80	357.66	0	2000	80.7	80.7	0.0	0.0	74.8	14.9	0.0	1.0	0.0	9.3	0.0	-0.0	-19.3	-19.3
1025	477849.80	5368504.80	357.66	0	4000	75.3	75.3	0.0	0.0	74.8	50.6	0.0	2.0	0.0	11.4	0.0	-0.0	-63.5	-63.5
1026	477849.80	5368504.80	357.66	0	8000	66.4	66.4	0.0	0.0	74.8	180.4	0.0	3.0	0.0	13.9	0.0	-0.0	-205.8	-205.8
1027	478365.77	5368503.13	335.37	0	32	51.0	51.0	0.0	0.0	77.0	0.1	-4.7	0.0	0.0	5.2	0.0	-0.0	-26.6	-26.6
1028	478365.77	5368503.13	335.37	0	63	63.5	63.5	0.0	0.0	77.0	0.2	-4.7	0.0	0.0	5.7	0.0	-0.0	-14.7	-14.7
1029	478365.77	5368503.13	335.37	0	125	78.5	78.5	0.0	0.0	77.0	0.8	4.7	0.0	0.0	6.4	0.0	-0.0	-10.4	-10.4
1030	478365.77	5368503.13	335.37	0	250	75.8	75.8	0.0	0.0	77.0	2.1	4.9	1.0	0.0	7.6	0.0	-0.0	-16.8	-16.8
1031	478365.77	5368503.13	335.37	0	500	86.6	86.6	0.0	0.0	77.0	3.9	0.8	1.0	0.0	9.3	0.0	-0.0	-5.4	-5.4
1032	478365.77	5368503.13	335.37	0	1000	86.2	86.2	0.0	0.0	77.0	7.3	0.0	1.0	0.0	11.5	0.0	-0.0	-10.6	-10.6
1033	478365.77	5368503.13	335.37	0	2000	82.9	82.9	0.0	0.0	77.0	19.4	0.0	1.0	0.0	14.0	0.0	-0.0	-28.5	-28.5
1034	478365.77	5368503.13	335.37	0	4000	77.5	77.5	0.0	0.0	77.0	65.7	0.0	2.0	0.0	16.7	0.0	-0.0	-83.9	-83.9
1035	478365.77	5368503.13	335.37	0	8000	68.6	68.6	0.0	0.0	77.0	234.3	0.0	3.0	0.0	19.6	0.0	-0.0	-265.3	-265.3
1036	477656.75	5368500.77	358.71	0	32	47.8	47.8	0.0	0.0	73.8	0.0	-4.2	0.7	0.0	4.8	0.0	-0.0	-27.5	-27.5
1037	477656.75	5368500.77	358.71	0	63	60.3	60.3	0.0	0.0	73.8	0.2	-4.2	0.7	0.0	4.9	0.0	-0.0	-15.2	-15.2
1038	477656.75	5368500.77	358.71	0	125	75.3	75.3	0.0	0.0	73.8	0.6	4.6	1.1	0.0	5.0	0.0	-0.0	-9.9	-9.9
1039	477656.75	5368500.77	358.71	0	250	72.6	72.6	0.0	0.0	73.8	1.4	4.9	1.5	0.0	5.3	0.0	-0.0	-14.3	-14.3
1040	477656.75	5368500.77	358.71	0	500	83.4	83.4	0.0	0.0	73.8	2.7	0.8	1.8	0.0	5.7	0.0	-0.0	-1.4	-1.4
1041	477656.75	5368500.77	358.71	0	1000	83.0	83.0	0.0	0.0	73.8	5.1	0.0	2.2	0.0	6.5	0.0	-0.0	-4.6	-4.6
1042	477656.75	5368500.77	358.71	0	2000	79.7	79.7	0.0	0.0	73.8	13.4	0.0	2.9	0.0	7.7	0.0	-0.0	-18.1	-18.1
1043	477656.75	5368500.77	358.71	0	4000	74.3	74.3	0.0	0.0	73.8	45.3	0.0	3.3	0.0	9.4	0.0	-0.0	-57.6	-57.6
1044	477656.75	5368500.77	358.71	0	8000	65.4	65.4	0.0	0.0	73.8	161.8	0.0	4.4	0.0	11.6	0.0	-0.0	-186.2	-186.2
1045	477653.14	5368500.73	358.50	0	32	47.8	47.8	0.0	0.0	73.8	0.0	-4.2	0.8	0.0	4.8	0.0	-0.0	-27.5	-27.5
1046	477653.14	5368500.73	358.50	0	63	60.3	60.3	0.0	0.0	73.8	0.2	-4.2	0.8	0.0	4.9	0.0	-0.0	-15.2	-15.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1047	477653.14	5368500.73	358.50	0	125	75.3	75.3	0.0	0.0	73.8	0.6	4.6	1.2	0.0	5.1	0.0	-0.0	-10.0	-10.0
1048	477653.14	5368500.73	358.50	0	250	72.6	72.6	0.0	0.0	73.8	1.4	4.9	1.5	0.0	5.3	0.0	-0.0	-14.5	-14.5
1049	477653.14	5368500.73	358.50	0	500	83.4	83.4	0.0	0.0	73.8	2.7	0.8	1.9	0.0	5.8	0.0	-0.0	-1.7	-1.7
1050	477653.14	5368500.73	358.50	0	1000	83.0	83.0	0.0	0.0	73.8	5.0	0.0	2.3	0.0	6.7	0.0	-0.0	-4.9	-4.9
1051	477653.14	5368500.73	358.50	0	2000	79.7	79.7	0.0	0.0	73.8	13.4	0.0	3.1	0.0	8.0	0.0	-0.0	-18.6	-18.6
1052	477653.14	5368500.73	358.50	0	4000	74.3	74.3	0.0	0.0	73.8	45.3	0.0	3.4	0.0	9.9	0.0	-0.0	-58.1	-58.1
1053	477653.14	5368500.73	358.50	0	8000	65.4	65.4	0.0	0.0	73.8	161.4	0.0	4.6	0.0	12.2	0.0	-0.0	-186.6	-186.6
1054	479003.86	5368143.66	324.26	0	32	53.7	53.7	0.0	0.0	79.7	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
1055	479003.86	5368143.66	324.26	0	63	66.2	66.2	0.0	0.0	79.7	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-13.6	-13.6
1056	479003.86	5368143.66	324.26	0	125	81.2	81.2	0.0	0.0	79.7	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-9.1	-9.1
1057	479003.86	5368143.66	324.26	0	250	78.5	78.5	0.0	0.0	79.7	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-13.8	-13.8
1058	479003.86	5368143.66	324.26	0	500	89.3	89.3	0.0	0.0	79.7	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-1.3	-1.3
1059	479003.86	5368143.66	324.26	0	1000	88.9	88.9	0.0	0.0	79.7	10.0	0.0	0.0	0.0	4.8	0.0	-0.0	-5.6	-5.6
1060	479003.86	5368143.66	324.26	0	2000	85.6	85.6	0.0	0.0	79.7	26.4	0.0	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
1061	479003.86	5368143.66	324.26	0	4000	80.2	80.2	0.0	0.0	79.7	89.6	0.0	0.0	0.0	4.8	0.0	-0.0	-93.9	-93.9
1062	479003.86	5368143.66	324.26	0	8000	71.3	71.3	0.0	0.0	79.7	319.6	0.0	0.0	0.0	4.8	0.0	-0.0	-332.8	-332.8
1063	477363.09	5368586.18	342.50	0	32	45.8	45.8	0.0	0.0	71.8	0.0	-3.7	0.0	0.0	5.2	0.0	-0.0	-27.6	-27.6
1064	477363.09	5368586.18	342.50	0	63	58.3	58.3	0.0	0.0	71.8	0.1	-3.7	0.0	0.0	5.7	0.0	-0.0	-15.7	-15.7
1065	477363.09	5368586.18	342.50	0	125	73.3	73.3	0.0	0.0	71.8	0.5	4.5	0.0	0.0	6.6	0.0	-0.0	-10.2	-10.2
1066	477363.09	5368586.18	342.50	0	250	70.6	70.6	0.0	0.0	71.8	1.2	4.9	0.0	0.0	8.5	0.0	-0.0	-15.8	-15.8
1067	477363.09	5368586.18	342.50	0	500	81.4	81.4	0.0	0.0	71.8	2.1	0.8	0.0	0.0	11.6	0.0	-0.0	-5.0	-5.0
1068	477363.09	5368586.18	342.50	0	1000	81.0	81.0	0.0	0.0	71.8	4.0	0.0	0.0	0.0	15.1	0.0	-0.0	-10.0	-10.0
1069	477363.09	5368586.18	342.50	0	2000	77.7	77.7	0.0	0.0	71.8	10.6	0.0	0.0	0.0	18.2	0.0	-0.0	-23.0	-23.0
1070	477363.09	5368586.18	342.50	0	4000	72.3	72.3	0.0	0.0	71.8	36.0	0.0	0.0	0.0	21.2	0.0	-0.0	-56.8	-56.8
1071	477363.09	5368586.18	342.50	0	8000	63.4	63.4	0.0	0.0	71.8	128.5	0.0	0.0	0.0	24.2	0.0	-0.0	-161.1	-161.1
1072	477536.59	5368513.67	357.89	0	32	47.1	47.1	0.0	0.0	73.1	0.0	-4.0	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
1073	477536.59	5368513.67	357.89	0	63	59.6	59.6	0.0	0.0	73.1	0.2	-4.0	0.0	0.0	4.8	0.0	-0.0	-14.5	-14.5
1074	477536.59	5368513.67	357.89	0	125	74.6	74.6	0.0	0.0	73.1	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-8.5	-8.5
1075	477536.59	5368513.67	357.89	0	250	71.9	71.9	0.0	0.0	73.1	1.3	4.9	0.0	0.0	4.8	0.0	-0.0	-12.3	-12.3
1076	477536.59	5368513.67	357.89	0	500	82.7	82.7	0.0	0.0	73.1	2.5	0.8	0.0	0.0	4.8	0.0	-0.0	1.5	1.5
1077	477536.59	5368513.67	357.89	0	1000	82.3	82.3	0.0	0.0	73.1	4.7	0.0	0.0	0.0	4.8	0.0	-0.0	-0.4	-0.4
1078	477536.59	5368513.67	357.89	0	2000	79.0	79.0	0.0	0.0	73.1	12.4	0.0	0.0	0.0	4.8	0.0	-0.0	-11.4	-11.4
1079	477536.59	5368513.67	357.89	0	4000	73.6	73.6	0.0	0.0	73.1	41.9	0.0	0.0	0.0	4.9	0.0	-0.0	-46.4	-46.4
1080	477536.59	5368513.67	357.89	0	8000	64.7	64.7	0.0	0.0	73.1	149.6	0.0	0.0	0.0	5.0	0.0	-0.0	-163.0	-163.0
1081	477512.27	5368519.90	356.14	0	32	46.9	46.9	0.0	0.0	73.0	0.0	-4.0	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
1082	477512.27	5368519.90	356.14	0	63	59.4	59.4	0.0	0.0	73.0	0.2	-4.0	0.0	0.0	4.8	0.0	-0.0	-14.5	-14.5
1083	477512.27	5368519.90	356.14	0	125	74.4	74.4	0.0	0.0	73.0	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-8.5	-8.5
1084	477512.27	5368519.90	356.14	0	250	71.7	71.7	0.0	0.0	73.0	1.3	4.9	0.0	0.0	4.8	0.0	-0.0	-12.3	-12.3
1085	477512.27	5368519.90	356.14	0	500	82.5	82.5	0.0	0.0	73.0	2.4	0.8	0.0	0.0	4.8	0.0	-0.0	1.5	1.5
1086	477512.27	5368519.90	356.14	0	1000	82.1	82.1	0.0	0.0	73.0	4.6	0.0	0.0	0.0	4.8	0.0	-0.0	-0.3	-0.3
1087	477512.27	5368519.90	356.14	0	2000	78.8	78.8	0.0	0.0	73.0	12.1	0.0	0.0	0.0	4.8	0.0	-0.0	-11.1	-11.1
1088	477512.27	5368519.90	356.14	0	4000	73.4	73.4	0.0	0.0	73.0	41.2	0.0	0.0	0.0	4.8	0.0	-0.0	-45.6	-45.6
1089	477512.27	5368519.90	356.14	0	8000	64.5	64.5	0.0	0.0	73.0	146.9	0.0	0.0	0.0	4.8	0.0	-0.0	-160.2	-160.2
1090	477533.94	5368514.27	357.75	0	32	47.0	47.0	0.0	0.0	73.1	0.0	-4.0	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
1091	477533.94	5368514.27	357.75	0	63	59.5	59.5	0.0	0.0	73.1	0.2	-4.0	0.0	0.0	4.8	0.0	-0.0	-14.6	-14.6
1092	477533.94	5368514.27	357.75	0	125	74.5	74.5	0.0	0.0	73.1	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-8.6	-8.6
1093	477533.94	5368514.27	357.75	0	250	71.8	71.8	0.0	0.0	73.1	1.3	4.9	0.0	0.0	4.8	0.0	-0.0	-12.4	-12.4
1094	477533.94	5368514.27	357.75	0	500	82.6	82.6	0.0	0.0	73.1	2.5	0.8	0.0	0.0	4.8	0.0	-0.0	1.4	1.4
1095	477533.94	5368514.27	357.75	0	1000	82.2	82.2	0.0	0.0	73.1	4.7	0.0	0.0	0.0	4.8	0.0	-0.0	-0.4	-0.4
1096	477533.94	5368514.27	357.75	0	2000	78.9	78.9	0.0	0.0	73.1	12.3	0.0	0.0	0.0	4.8	0.0	-0.0	-11.4	-11.4
1097	477533.94	5368514.27	357.75	0	4000	73.5	73.5	0.0	0.0	73.1	41.8	0.0	0.0	0.0	4.8	0.0	-0.0	-46.3	-46.3
1098	477533.94	5368514.27	357.75	0	8000	64.6	64.6	0.0	0.0	73.1	149.3	0.0	0.0	0.0	4.9	0.0	-0.0	-162.7	-162.7
1099	478629.53	5368502.27	328.22	0	32	51.9	51.9	0.0	0.0	78.0	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-26.3	-26.3
1100	478629.53	5368502.27	328.22	0	63	64.4	64.4	0.0	0.0	78.0	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-14.1	-14.1
1101	478629.53	5368502.27	328.22	0	125	79.4	79.4	0.0	0.0	78.0	0.9	4.7	0.0	0.0	5.4	0.0	-0.0	-9.6	-9.6
1102	478629.53	5368502.27	328.22	0	250	76.7	76.7	0.0	0.0	78.0	2.3	4.9	0.0	0.0	5.9	0.0	-0.0	-14.5	-14.5
1103	478629.53	5368502.27	328.22	0	500	87.5	87.5	0.0	0.0	78.0	4.3	0.8	0.0	0.0	6.8	0.0	-0.0	-2.5	-2.5
1104	478629.53	5368502.27	328.22	0	1000	87.1	87.1	0.0	0.0	78.0	8.2	0.0	0.0	0.0	8.1	0.0	-0.0	-7.3	-7.3
1105	478629.53	5368502.27	328.22	0	2000	83.8	83.8	0.0	0.0	78.0	21.7	0.0	0.0	0.0	10.0	0.0	-0.0	-26.0	-26.0
1106	478629.53	5368502.27	328.22	0	4000	78.4	78.4	0.0	0.0	78.0	73.7	0.0	0.0	0.0	12.3	0.0	-0.0	-85.7	-85.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1107	478629.53	5368502.27	328.22	0	8000	69.5	69.5	0.0	0.0	78.0	262.9	0.0	0.0	0.0	14.9	0.0	-0.0	-286.4	-286.4
1108	479040.98	5367944.90	332.50	0	32	53.9	53.9	0.0	0.0	80.1	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
1109	479040.98	5367944.90	332.50	0	63	66.4	66.4	0.0	0.0	80.1	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-13.8	-13.8
1110	479040.98	5367944.90	332.50	0	125	81.4	81.4	0.0	0.0	80.1	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-9.5	-9.5
1111	479040.98	5367944.90	332.50	0	250	78.7	78.7	0.0	0.0	80.1	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-14.4	-14.4
1112	479040.98	5367944.90	332.50	0	500	89.5	89.5	0.0	0.0	80.1	5.5	0.8	0.0	0.0	5.4	0.0	-0.0	-2.3	-2.3
1113	479040.98	5367944.90	332.50	0	1000	89.1	89.1	0.0	0.0	80.1	10.5	0.0	0.0	0.0	6.0	0.0	-0.0	-7.4	-7.4
1114	479040.98	5367944.90	332.50	0	2000	85.8	85.8	0.0	0.0	80.1	27.6	0.0	0.0	0.0	6.9	0.0	-0.0	-28.8	-28.8
1115	479040.98	5367944.90	332.50	0	4000	80.4	80.4	0.0	0.0	80.1	93.6	0.0	0.0	0.0	8.4	0.0	-0.0	-101.6	-101.6
1116	479040.98	5367944.90	332.50	0	8000	71.5	71.5	0.0	0.0	80.1	333.8	0.0	0.0	0.0	10.3	0.0	-0.0	-352.7	-352.7
1117	477531.33	5368514.86	357.57	0	32	46.9	46.9	0.0	0.0	73.1	0.0	-4.0	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
1118	477531.33	5368514.86	357.57	0	63	59.4	59.4	0.0	0.0	73.1	0.2	-4.0	0.0	0.0	4.8	0.0	-0.0	-14.6	-14.6
1119	477531.33	5368514.86	357.57	0	125	74.4	74.4	0.0	0.0	73.1	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-8.6	-8.6
1120	477531.33	5368514.86	357.57	0	250	71.7	71.7	0.0	0.0	73.1	1.3	4.9	0.0	0.0	4.8	0.0	-0.0	-12.4	-12.4
1121	477531.33	5368514.86	357.57	0	500	82.5	82.5	0.0	0.0	73.1	2.5	0.8	0.0	0.0	4.8	0.0	-0.0	1.4	1.4
1122	477531.33	5368514.86	357.57	0	1000	82.1	82.1	0.0	0.0	73.1	4.7	0.0	0.0	0.0	4.8	0.0	-0.0	-0.4	-0.4
1123	477531.33	5368514.86	357.57	0	2000	78.8	78.8	0.0	0.0	73.1	12.3	0.0	0.0	0.0	4.8	0.0	-0.0	-11.4	-11.4
1124	477531.33	5368514.86	357.57	0	4000	73.4	73.4	0.0	0.0	73.1	41.8	0.0	0.0	0.0	4.8	0.0	-0.0	-46.2	-46.2
1125	477531.33	5368514.86	357.57	0	8000	64.5	64.5	0.0	0.0	73.1	149.0	0.0	0.0	0.0	4.8	0.0	-0.0	-162.4	-162.4
1126	480438.03	5367287.11	324.50	0	32	57.6	57.6	0.0	0.0	83.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
1127	480438.03	5367287.11	324.50	0	63	70.1	70.1	0.0	0.0	83.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-13.6	-13.6
1128	480438.03	5367287.11	324.50	0	125	85.1	85.1	0.0	0.0	83.9	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-10.0	-10.0
1129	480438.03	5367287.11	324.50	0	250	82.4	82.4	0.0	0.0	83.9	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-15.7	-15.7
1130	480438.03	5367287.11	324.50	0	500	93.2	93.2	0.0	0.0	83.9	8.5	0.8	0.0	0.0	4.8	0.0	-0.0	-4.7	-4.7
1131	480438.03	5367287.11	324.50	0	1000	92.8	92.8	0.0	0.0	83.9	16.1	0.0	0.0	0.0	4.9	0.0	-0.0	-12.0	-12.0
1132	480438.03	5367287.11	324.50	0	2000	89.5	89.5	0.0	0.0	83.9	42.5	0.0	0.0	0.0	5.0	0.0	-0.0	-41.8	-41.8
1133	480438.03	5367287.11	324.50	0	4000	84.1	84.1	0.0	0.0	83.9	144.2	0.0	0.0	0.0	5.2	0.0	-0.0	-149.1	-149.1
1134	480438.03	5367287.11	324.50	0	8000	75.2	75.2	0.0	0.0	83.9	514.2	0.0	0.0	0.0	5.5	0.0	-0.0	-528.3	-528.3
1135	480186.25	5367232.19	322.96	0	32	57.2	57.2	0.0	0.0	83.5	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
1136	480186.25	5367232.19	322.96	0	63	69.7	69.7	0.0	0.0	83.5	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-13.7	-13.7
1137	480186.25	5367232.19	322.96	0	125	84.7	84.7	0.0	0.0	83.5	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-10.0	-10.0
1138	480186.25	5367232.19	322.96	0	250	82.0	82.0	0.0	0.0	83.5	4.4	4.9	0.0	0.0	4.8	0.0	-0.0	-15.6	-15.6
1139	480186.25	5367232.19	322.96	0	500	92.8	92.8	0.0	0.0	83.5	8.1	0.8	0.0	0.0	4.8	0.0	-0.0	-4.4	-4.4
1140	480186.25	5367232.19	322.96	0	1000	92.4	92.4	0.0	0.0	83.5	15.4	0.0	0.0	0.0	4.8	0.0	-0.0	-11.3	-11.3
1141	480186.25	5367232.19	322.96	0	2000	89.1	89.1	0.0	0.0	83.5	40.6	0.0	0.0	0.0	4.8	0.0	-0.0	-39.8	-39.8
1142	480186.25	5367232.19	322.96	0	4000	83.7	83.7	0.0	0.0	83.5	137.7	0.0	0.0	0.0	4.8	0.0	-0.0	-142.3	-142.3
1143	480186.25	5367232.19	322.96	0	8000	74.8	74.8	0.0	0.0	83.5	491.3	0.0	0.0	0.0	4.8	0.0	-0.0	-504.8	-504.8
1144	478007.68	5368504.29	352.50	0	32	49.2	49.2	0.0	0.0	75.5	0.1	-4.5	0.0	0.0	5.0	0.0	-0.0	-26.8	-26.8
1145	478007.68	5368504.29	352.50	0	63	61.7	61.7	0.0	0.0	75.5	0.2	-4.5	0.0	0.0	5.2	0.0	-0.0	-14.7	-14.7
1146	478007.68	5368504.29	352.50	0	125	76.7	76.7	0.0	0.0	75.5	0.7	4.7	0.0	0.0	5.6	0.0	-0.0	-9.7	-9.7
1147	478007.68	5368504.29	352.50	0	250	74.0	74.0	0.0	0.0	75.5	1.8	4.9	1.0	0.0	6.3	0.0	-0.0	-15.4	-15.4
1148	478007.68	5368504.29	352.50	0	500	84.8	84.8	0.0	0.0	75.5	3.2	0.8	1.0	0.0	7.3	0.0	-0.0	-3.1	-3.1
1149	478007.68	5368504.29	352.50	0	1000	84.4	84.4	0.0	0.0	75.5	6.1	0.0	1.0	0.0	9.0	0.0	-0.0	-7.2	-7.2
1150	478007.68	5368504.29	352.50	0	2000	81.1	81.1	0.0	0.0	75.5	16.3	0.0	1.0	0.0	11.1	0.0	-0.0	-22.7	-22.7
1151	478007.68	5368504.29	352.50	0	4000	75.7	75.7	0.0	0.0	75.5	55.1	0.0	2.0	0.0	13.5	0.0	-0.0	-70.4	-70.4
1152	478007.68	5368504.29	352.50	0	8000	66.8	66.8	0.0	0.0	75.5	196.5	0.0	3.0	0.0	16.2	0.0	-0.0	-224.4	-224.4
1153	477420.30	5368556.33	352.26	0	32	46.0	46.0	0.0	0.0	72.3	0.0	-3.8	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
1154	477420.30	5368556.33	352.26	0	63	58.5	58.5	0.0	0.0	72.3	0.1	-3.8	0.0	0.0	4.8	0.0	-0.0	-14.9	-14.9
1155	477420.30	5368556.33	352.26	0	125	73.5	73.5	0.0	0.0	72.3	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-8.6	-8.6
1156	477420.30	5368556.33	352.26	0	250	70.8	70.8	0.0	0.0	72.3	1.2	4.9	0.0	0.0	4.8	0.0	-0.0	-12.4	-12.4
1157	477420.30	5368556.33	352.26	0	500	81.6	81.6	0.0	0.0	72.3	2.2	0.8	0.0	0.0	4.8	0.0	-0.0	1.5	1.5
1158	477420.30	5368556.33	352.26	0	1000	81.2	81.2	0.0	0.0	72.3	4.3	0.0	0.0	0.0	4.8	0.0	-0.0	-0.2	-0.2
1159	477420.30	5368556.33	352.26	0	2000	77.9	77.9	0.0	0.0	72.3	11.2	0.0	0.0	0.0	4.8	0.0	-0.0	-10.5	-10.5
1160	477420.30	5368556.33	352.26	0	4000	72.5	72.5	0.0	0.0	72.3	38.1	0.0	0.0	0.0	4.9	0.0	-0.0	-42.7	-42.7
1161	477420.30	5368556.33	352.26	0	8000	63.6	63.6	0.0	0.0	72.3	135.8	0.0	0.0	0.0	5.0	0.0	-0.0	-149.5	-149.5
1162	477687.56	5368501.54	358.50	0	32	47.7	47.7	0.0	0.0	74.0	0.1	-4.2	0.6	0.0	4.8	0.0	-0.0	-27.6	-27.6
1163	477687.56	5368501.54	358.50	0	63	60.2	60.2	0.0	0.0	74.0	0.2	-4.2	0.6	0.0	4.9	0.0	-0.0	-15.3	-15.3
1164	477687.56	5368501.54	358.50	0	125	75.2	75.2	0.0	0.0	74.0	0.6	4.6	0.9	0.0	5.1	0.0	-0.0	-10.1	-10.1
1165	477687.56	5368501.54	358.50	0	250	72.5	72.5	0.0	0.0	74.0	1.5	4.9	1.2	0.0	5.4	0.0	-0.0	-14.5	-14.5
1166	477687.56	5368501.54	358.50	0	500	83.3	83.3	0.0	0.0	74.0	2.7	0.8	1.5	0.0	5.9	0.0	-0.0	-1.7	-1.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1167	477687.56	5368501.54	358.50	0	1000	82.9	82.9	0.0	0.0	74.0	5.1	0.0	1.9	0.0	6.8	0.0	-0.0	-5.0	-5.0
1168	477687.56	5368501.54	358.50	0	2000	79.6	79.6	0.0	0.0	74.0	13.6	0.0	2.5	0.0	8.2	0.0	-0.0	-18.7	-18.7
1169	477687.56	5368501.54	358.50	0	4000	74.2	74.2	0.0	0.0	74.0	46.2	0.0	2.8	0.0	10.1	0.0	-0.0	-58.8	-58.8
1170	477687.56	5368501.54	358.50	0	8000	65.3	65.3	0.0	0.0	74.0	164.7	0.0	3.7	0.0	12.4	0.0	-0.0	-189.5	-189.5
1171	477680.38	5368501.33	358.50	0	32	47.6	47.6	0.0	0.0	73.9	0.0	-4.2	0.6	0.0	4.8	0.0	-0.0	-27.7	-27.7
1172	477680.38	5368501.33	358.50	0	63	60.1	60.1	0.0	0.0	73.9	0.2	-4.2	0.6	0.0	4.9	0.0	-0.0	-15.4	-15.4
1173	477680.38	5368501.33	358.50	0	125	75.1	75.1	0.0	0.0	73.9	0.6	4.6	0.9	0.0	5.1	0.0	-0.0	-10.1	-10.1
1174	477680.38	5368501.33	358.50	0	250	72.4	72.4	0.0	0.0	73.9	1.5	4.9	1.2	0.0	5.4	0.0	-0.0	-14.5	-14.5
1175	477680.38	5368501.33	358.50	0	500	83.2	83.2	0.0	0.0	73.9	2.7	0.8	1.6	0.0	5.9	0.0	-0.0	-1.7	-1.7
1176	477680.38	5368501.33	358.50	0	1000	82.8	82.8	0.0	0.0	73.9	5.1	0.0	1.9	0.0	6.8	0.0	-0.0	-5.0	-5.0
1177	477680.38	5368501.33	358.50	0	2000	79.5	79.5	0.0	0.0	73.9	13.6	0.0	2.5	0.0	8.2	0.0	-0.0	-18.7	-18.7
1178	477680.38	5368501.33	358.50	0	4000	74.1	74.1	0.0	0.0	73.9	46.0	0.0	2.8	0.0	10.1	0.0	-0.0	-58.8	-58.8
1179	477680.38	5368501.33	358.50	0	8000	65.2	65.2	0.0	0.0	73.9	164.0	0.0	3.7	0.0	12.5	0.0	-0.0	-188.9	-188.9
1180	479387.84	5367427.50	332.03	0	32	55.3	55.3	0.0	0.0	81.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
1181	479387.84	5367427.50	332.03	0	63	67.8	67.8	0.0	0.0	81.7	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-13.8	-13.8
1182	479387.84	5367427.50	332.03	0	125	82.8	82.8	0.0	0.0	81.7	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-9.7	-9.7
1183	479387.84	5367427.50	332.03	0	250	80.1	80.1	0.0	0.0	81.7	3.6	4.9	0.0	0.0	4.8	0.0	-0.0	-14.8	-14.8
1184	479387.84	5367427.50	332.03	0	500	90.9	90.9	0.0	0.0	81.7	6.6	0.8	0.0	0.0	4.8	0.0	-0.0	-2.9	-2.9
1185	479387.84	5367427.50	332.03	0	1000	90.5	90.5	0.0	0.0	81.7	12.5	0.0	0.0	0.0	4.8	0.0	-0.0	-8.5	-8.5
1186	479387.84	5367427.50	332.03	0	2000	87.2	87.2	0.0	0.0	81.7	33.0	0.0	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
1187	479387.84	5367427.50	332.03	0	4000	81.8	81.8	0.0	0.0	81.7	112.1	0.0	0.0	0.0	4.8	0.0	-0.0	-116.7	-116.7
1188	479387.84	5367427.50	332.03	0	8000	72.9	72.9	0.0	0.0	81.7	399.7	0.0	0.0	0.0	4.8	0.0	-0.0	-413.2	-413.2
1189	477493.31	5368525.72	352.82	0	32	46.5	46.5	0.0	0.0	72.8	0.0	-4.0	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
1190	477493.31	5368525.72	352.82	0	63	59.0	59.0	0.0	0.0	72.8	0.2	-4.0	0.0	0.0	4.8	0.0	-0.0	-14.9	-14.9
1191	477493.31	5368525.72	352.82	0	125	74.0	74.0	0.0	0.0	72.8	0.5	4.6	0.0	0.0	4.9	0.0	-0.0	-8.9	-8.9
1192	477493.31	5368525.72	352.82	0	250	71.3	71.3	0.0	0.0	72.8	1.3	4.9	0.0	0.0	5.0	0.0	-0.0	-12.8	-12.8
1193	477493.31	5368525.72	352.82	0	500	82.1	82.1	0.0	0.0	72.8	2.4	0.8	0.0	0.0	5.2	0.0	-0.0	0.8	0.8
1194	477493.31	5368525.72	352.82	0	1000	81.7	81.7	0.0	0.0	72.8	4.5	0.0	0.0	0.0	5.6	0.0	-0.0	-1.4	-1.4
1195	477493.31	5368525.72	352.82	0	2000	78.4	78.4	0.0	0.0	72.8	12.0	0.0	0.0	0.0	6.4	0.0	-0.0	-12.9	-12.9
1196	477493.31	5368525.72	352.82	0	4000	73.0	73.0	0.0	0.0	72.8	40.6	0.0	0.0	0.0	7.6	0.0	-0.0	-48.0	-48.0
1197	477493.31	5368525.72	352.82	0	8000	64.1	64.1	0.0	0.0	72.8	144.7	0.0	0.0	0.0	9.2	0.0	-0.0	-162.8	-162.8
1198	477438.29	5368547.51	352.50	0	32	46.0	46.0	0.0	0.0	72.5	0.0	-3.9	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
1199	477438.29	5368547.51	352.50	0	63	58.5	58.5	0.0	0.0	72.5	0.1	-3.9	0.0	0.0	4.8	0.0	-0.0	-15.0	-15.0
1200	477438.29	5368547.51	352.50	0	125	73.5	73.5	0.0	0.0	72.5	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-8.8	-8.8
1201	477438.29	5368547.51	352.50	0	250	70.8	70.8	0.0	0.0	72.5	1.2	4.9	0.0	0.0	4.8	0.0	-0.0	-12.5	-12.5
1202	477438.29	5368547.51	352.50	0	500	81.6	81.6	0.0	0.0	72.5	2.3	0.8	0.0	0.0	4.8	0.0	-0.0	1.4	1.4
1203	477438.29	5368547.51	352.50	0	1000	81.2	81.2	0.0	0.0	72.5	4.3	0.0	0.0	0.0	4.8	0.0	-0.0	-0.3	-0.3
1204	477438.29	5368547.51	352.50	0	2000	77.9	77.9	0.0	0.0	72.5	11.4	0.0	0.0	0.0	4.8	0.0	-0.0	-10.7	-10.7
1205	477438.29	5368547.51	352.50	0	4000	72.5	72.5	0.0	0.0	72.5	38.7	0.0	0.0	0.0	4.8	0.0	-0.0	-43.4	-43.4
1206	477438.29	5368547.51	352.50	0	8000	63.6	63.6	0.0	0.0	72.5	138.1	0.0	0.0	0.0	4.8	0.0	-0.0	-151.7	-151.7
1207	477856.79	5368504.78	357.75	0	32	48.3	48.3	0.0	0.0	74.8	0.1	-4.4	0.0	0.0	4.9	0.0	-0.0	-27.0	-27.0
1208	477856.79	5368504.78	357.75	0	63	60.8	60.8	0.0	0.0	74.8	0.2	-4.4	0.0	0.0	5.0	0.0	-0.0	-14.8	-14.8
1209	477856.79	5368504.78	357.75	0	125	75.8	75.8	0.0	0.0	74.8	0.6	4.7	0.0	0.0	5.2	0.0	-0.0	-9.4	-9.4
1210	477856.79	5368504.78	357.75	0	250	73.1	73.1	0.0	0.0	74.8	1.6	4.9	1.0	0.0	5.5	0.0	-0.0	-14.7	-14.7
1211	477856.79	5368504.78	357.75	0	500	83.9	83.9	0.0	0.0	74.8	3.0	0.8	1.0	0.0	6.2	0.0	-0.0	-1.8	-1.8
1212	477856.79	5368504.78	357.75	0	1000	83.5	83.5	0.0	0.0	74.8	5.7	0.0	1.0	0.0	7.2	0.0	-0.0	-5.2	-5.2
1213	477856.79	5368504.78	357.75	0	2000	80.2	80.2	0.0	0.0	74.8	15.0	0.0	1.0	0.0	8.8	0.0	-0.0	-19.3	-19.3
1214	477856.79	5368504.78	357.75	0	4000	74.8	74.8	0.0	0.0	74.8	50.8	0.0	2.0	0.0	10.8	0.0	-0.0	-63.6	-63.6
1215	477856.79	5368504.78	357.75	0	8000	65.9	65.9	0.0	0.0	74.8	181.1	0.0	3.0	0.0	13.3	0.0	-0.0	-206.3	-206.3
1216	478029.53	5368504.22	352.50	0	32	49.1	49.1	0.0	0.0	75.6	0.1	-4.5	0.0	0.0	4.9	0.0	-0.0	-26.9	-26.9
1217	478029.53	5368504.22	352.50	0	63	61.6	61.6	0.0	0.0	75.6	0.2	-4.5	0.0	0.0	5.0	0.0	-0.0	-14.7	-14.7
1218	478029.53	5368504.22	352.50	0	125	76.6	76.6	0.0	0.0	75.6	0.7	4.7	0.0	0.0	5.2	0.0	-0.0	-9.6	-9.6
1219	478029.53	5368504.22	352.50	0	250	73.9	73.9	0.0	0.0	75.6	1.8	4.9	1.0	0.0	5.6	0.0	-0.0	-15.0	-15.0
1220	478029.53	5368504.22	352.50	0	500	84.7	84.7	0.0	0.0	75.6	3.3	0.8	1.0	0.0	6.4	0.0	-0.0	-2.3	-2.3
1221	478029.53	5368504.22	352.50	0	1000	84.3	84.3	0.0	0.0	75.6	6.2	0.0	1.0	0.0	7.5	0.0	-0.0	-6.1	-6.1
1222	478029.53	5368504.22	352.50	0	2000	81.0	81.0	0.0	0.0	75.6	16.4	0.0	1.0	0.0	9.2	0.0	-0.0	-21.3	-21.3
1223	478029.53	5368504.22	352.50	0	4000	75.6	75.6	0.0	0.0	75.6	55.7	0.0	2.0	0.0	11.4	0.0	-0.0	-69.1	-69.1
1224	478029.53	5368504.22	352.50	0	8000	66.7	66.7	0.0	0.0	75.6	198.8	0.0	3.0	0.0	13.9	0.0	-0.0	-224.5	-224.5
1225	478565.45	5368502.48	329.83	0	32	51.3	51.3	0.0	0.0	77.8	0.1	-4.8	0.0	0.0	4.9	0.0	-0.0	-26.6	-26.6
1226	478565.45	5368502.48	329.83	0	63	63.8	63.8	0.0	0.0	77.8	0.3	-4.8	0.0	0.0	5.0	0.0	-0.0	-14.5	-14.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1227	478565.45	5368502.48	329.83	0	125	78.8	78.8	0.0	0.0	77.8	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-9.9	-9.9
1228	478565.45	5368502.48	329.83	0	250	76.1	76.1	0.0	0.0	77.8	2.3	4.9	0.0	0.0	5.8	0.0	-0.0	-14.7	-14.7
1229	478565.45	5368502.48	329.83	0	500	86.9	86.9	0.0	0.0	77.8	4.2	0.8	0.0	0.0	6.5	0.0	-0.0	-2.5	-2.5
1230	478565.45	5368502.48	329.83	0	1000	86.5	86.5	0.0	0.0	77.8	8.0	0.0	0.0	0.0	7.8	0.0	-0.0	-7.1	-7.1
1231	478565.45	5368502.48	329.83	0	2000	83.2	83.2	0.0	0.0	77.8	21.2	0.0	0.0	0.0	9.6	0.0	-0.0	-25.3	-25.3
1232	478565.45	5368502.48	329.83	0	4000	77.8	77.8	0.0	0.0	77.8	71.8	0.0	0.0	0.0	11.8	0.0	-0.0	-83.6	-83.6
1233	478565.45	5368502.48	329.83	0	8000	68.9	68.9	0.0	0.0	77.8	255.9	0.0	0.0	0.0	14.4	0.0	-0.0	-279.2	-279.2
1234	477407.32	5368563.08	347.09	0	32	45.7	45.7	0.0	0.0	72.2	0.0	-3.8	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
1235	477407.32	5368563.08	347.09	0	63	58.2	58.2	0.0	0.0	72.2	0.1	-3.8	0.0	0.0	4.8	0.0	-0.0	-15.2	-15.2
1236	477407.32	5368563.08	347.09	0	125	73.2	73.2	0.0	0.0	72.2	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-8.9	-8.9
1237	477407.32	5368563.08	347.09	0	250	70.5	70.5	0.0	0.0	72.2	1.2	4.9	0.0	0.0	5.0	0.0	-0.0	-12.8	-12.8
1238	477407.32	5368563.08	347.09	0	500	81.3	81.3	0.0	0.0	72.2	2.2	0.8	0.0	0.0	5.3	0.0	-0.0	0.8	0.8
1239	477407.32	5368563.08	347.09	0	1000	80.9	80.9	0.0	0.0	72.2	4.2	0.0	0.0	0.0	5.9	0.0	-0.0	-1.5	-1.5
1240	477407.32	5368563.08	347.09	0	2000	77.6	77.6	0.0	0.0	72.2	11.1	0.0	0.0	0.0	7.0	0.0	-0.0	-12.7	-12.7
1241	477407.32	5368563.08	347.09	0	4000	72.2	72.2	0.0	0.0	72.2	37.6	0.0	0.0	0.0	8.5	0.0	-0.0	-46.1	-46.1
1242	477407.32	5368563.08	347.09	0	8000	63.3	63.3	0.0	0.0	72.2	134.2	0.0	0.0	0.0	10.5	0.0	-0.0	-153.6	-153.6
1243	479027.47	5367998.65	332.43	0	32	53.5	53.5	0.0	0.0	80.0	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
1244	479027.47	5367998.65	332.43	0	63	66.0	66.0	0.0	0.0	80.0	0.3	-5.1	0.0	0.0	4.9	0.0	-0.0	-14.2	-14.2
1245	479027.47	5367998.65	332.43	0	125	81.0	81.0	0.0	0.0	80.0	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-9.8	-9.8
1246	479027.47	5367998.65	332.43	0	250	78.3	78.3	0.0	0.0	80.0	2.9	4.9	0.0	0.0	5.1	0.0	-0.0	-14.7	-14.7
1247	479027.47	5367998.65	332.43	0	500	89.1	89.1	0.0	0.0	80.0	5.4	0.8	0.0	0.0	5.5	0.0	-0.0	-2.6	-2.6
1248	479027.47	5367998.65	332.43	0	1000	88.7	88.7	0.0	0.0	80.0	10.3	0.0	0.0	0.0	6.1	0.0	-0.0	-7.8	-7.8
1249	479027.47	5367998.65	332.43	0	2000	85.4	85.4	0.0	0.0	80.0	27.2	0.0	0.0	0.0	7.1	0.0	-0.0	-29.0	-29.0
1250	479027.47	5367998.65	332.43	0	4000	80.0	80.0	0.0	0.0	80.0	92.4	0.0	0.0	0.0	8.6	0.0	-0.0	-101.0	-101.0
1251	479027.47	5367998.65	332.43	0	8000	71.1	71.1	0.0	0.0	80.0	329.5	0.0	0.0	0.0	10.6	0.0	-0.0	-349.1	-349.1
1252	477736.08	5368502.96	358.50	0	32	47.6	47.6	0.0	0.0	74.2	0.1	-4.3	0.6	0.0	4.8	0.0	-0.0	-27.9	-27.9
1253	477736.08	5368502.96	358.50	0	63	60.1	60.1	0.0	0.0	74.2	0.2	-4.3	0.6	0.0	4.9	0.0	-0.0	-15.6	-15.6
1254	477736.08	5368502.96	358.50	0	125	75.1	75.1	0.0	0.0	74.2	0.6	4.7	0.9	0.0	5.0	0.0	-0.0	-10.3	-10.3
1255	477736.08	5368502.96	358.50	0	250	72.4	72.4	0.0	0.0	74.2	1.5	4.9	1.3	0.0	5.3	0.0	-0.0	-14.8	-14.8
1256	477736.08	5368502.96	358.50	0	500	83.2	83.2	0.0	0.0	74.2	2.8	0.8	1.6	0.0	5.7	0.0	-0.0	-1.9	-1.9
1257	477736.08	5368502.96	358.50	0	1000	82.8	82.8	0.0	0.0	74.2	5.3	0.0	1.9	0.0	6.5	0.0	-0.0	-5.1	-5.1
1258	477736.08	5368502.96	358.50	0	2000	79.5	79.5	0.0	0.0	74.2	14.0	0.0	2.5	0.0	7.8	0.0	-0.0	-19.0	-19.0
1259	477736.08	5368502.96	358.50	0	4000	74.1	74.1	0.0	0.0	74.2	47.5	0.0	2.8	0.0	9.5	0.0	-0.0	-59.9	-59.9
1260	477736.08	5368502.96	358.50	0	8000	65.2	65.2	0.0	0.0	74.2	169.3	0.0	3.8	0.0	11.7	0.0	-0.0	-193.8	-193.8
1261	477364.77	5368585.30	342.50	0	32	45.1	45.1	0.0	0.0	71.8	0.0	-3.7	0.0	0.0	5.2	0.0	-0.0	-28.2	-28.2
1262	477364.77	5368585.30	342.50	0	63	57.6	57.6	0.0	0.0	71.8	0.1	-3.7	0.0	0.0	5.6	0.0	-0.0	-16.3	-16.3
1263	477364.77	5368585.30	342.50	0	125	72.6	72.6	0.0	0.0	71.8	0.5	4.6	0.0	0.0	6.5	0.0	-0.0	-10.7	-10.7
1264	477364.77	5368585.30	342.50	0	250	69.9	69.9	0.0	0.0	71.8	1.2	4.9	0.0	0.0	8.3	0.0	-0.0	-16.2	-16.2
1265	477364.77	5368585.30	342.50	0	500	80.7	80.7	0.0	0.0	71.8	2.1	0.8	0.0	0.0	11.4	0.0	-0.0	-5.4	-5.4
1266	477364.77	5368585.30	342.50	0	1000	80.3	80.3	0.0	0.0	71.8	4.0	0.0	0.0	0.0	14.8	0.0	-0.0	-10.3	-10.3
1267	477364.77	5368585.30	342.50	0	2000	77.0	77.0	0.0	0.0	71.8	10.6	0.0	0.0	0.0	17.9	0.0	-0.0	-23.3	-23.3
1268	477364.77	5368585.30	342.50	0	4000	71.6	71.6	0.0	0.0	71.8	36.1	0.0	0.0	0.0	20.9	0.0	-0.0	-57.2	-57.2
1269	477364.77	5368585.30	342.50	0	8000	62.7	62.7	0.0	0.0	71.8	128.7	0.0	0.0	0.0	23.9	0.0	-0.0	-161.7	-161.7
1270	479119.44	5367748.39	328.18	0	32	53.9	53.9	0.0	0.0	80.6	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
1271	479119.44	5367748.39	328.18	0	63	66.4	66.4	0.0	0.0	80.6	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-14.3	-14.3
1272	479119.44	5367748.39	328.18	0	125	81.4	81.4	0.0	0.0	80.6	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-10.2	-10.2
1273	479119.44	5367748.39	328.18	0	250	78.7	78.7	0.0	0.0	80.6	3.1	4.9	0.0	0.0	5.2	0.0	-0.0	-15.2	-15.2
1274	479119.44	5367748.39	328.18	0	500	89.5	89.5	0.0	0.0	80.6	5.8	0.8	0.0	0.0	5.6	0.0	-0.0	-3.4	-3.4
1275	479119.44	5367748.39	328.18	0	1000	89.1	89.1	0.0	0.0	80.6	11.1	0.0	0.0	0.0	6.3	0.0	-0.0	-9.0	-9.0
1276	479119.44	5367748.39	328.18	0	2000	85.8	85.8	0.0	0.0	80.6	29.2	0.0	0.0	0.0	7.5	0.0	-0.0	-31.6	-31.6
1277	479119.44	5367748.39	328.18	0	4000	80.4	80.4	0.0	0.0	80.6	99.0	0.0	0.0	0.0	9.2	0.0	-0.0	-108.4	-108.4
1278	479119.44	5367748.39	328.18	0	8000	71.5	71.5	0.0	0.0	80.6	353.2	0.0	0.0	0.0	11.3	0.0	-0.0	-373.6	-373.6
1279	477905.06	5368504.62	355.59	0	32	48.3	48.3	0.0	0.0	75.0	0.1	-4.4	0.5	0.0	5.1	0.0	-0.0	-27.9	-27.9
1280	477905.06	5368504.62	355.59	0	63	60.8	60.8	0.0	0.0	75.0	0.2	-4.4	0.5	0.0	5.4	0.0	-0.0	-15.9	-15.9
1281	477905.06	5368504.62	355.59	0	125	75.8	75.8	0.0	0.0	75.0	0.7	4.7	0.7	0.0	6.0	0.0	-0.0	-11.2	-11.2
1282	477905.06	5368504.62	355.59	0	250	73.1	73.1	0.0	0.0	75.0	1.7	4.9	0.9	0.0	6.9	0.0	-0.0	-16.3	-16.3
1283	477905.06	5368504.62	355.59	0	500	83.9	83.9	0.0	0.0	75.0	3.1	0.8	1.1	0.0	8.3	0.0	-0.0	-4.5	-4.5
1284	477905.06	5368504.62	355.59	0	1000	83.5	83.5	0.0	0.0	75.0	5.8	0.0	1.4	0.0	10.3	0.0	-0.0	-9.0	-9.0
1285	477905.06	5368504.62	355.59	0	2000	80.2	80.2	0.0	0.0	75.0	15.4	0.0	1.8	0.0	12.6	0.0	-0.0	-24.6	-24.6
1286	477905.06	5368504.62	355.59	0	4000	74.8	74.8	0.0	0.0	75.0	52.1	0.0	2.0	0.0	15.2	0.0	-0.0	-69.7	-69.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1287	477905.06	5368504.62	355.59	0	8000	65.9	65.9	0.0	0.0	75.0	186.0	0.0	2.7	0.0	18.1	0.0	-0.0	-215.9	-215.9
1288	479322.82	5367482.95	331.11	0	32	54.7	54.7	0.0	0.0	81.5	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
1289	479322.82	5367482.95	331.11	0	63	67.2	67.2	0.0	0.0	81.5	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-14.2	-14.2
1290	479322.82	5367482.95	331.11	0	125	82.2	82.2	0.0	0.0	81.5	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-10.1	-10.1
1291	479322.82	5367482.95	331.11	0	250	79.5	79.5	0.0	0.0	81.5	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-15.2	-15.2
1292	479322.82	5367482.95	331.11	0	500	90.3	90.3	0.0	0.0	81.5	6.4	0.8	0.0	0.0	4.8	0.0	-0.0	-3.2	-3.2
1293	479322.82	5367482.95	331.11	0	1000	89.9	89.9	0.0	0.0	81.5	12.2	0.0	0.0	0.0	4.8	0.0	-0.0	-8.6	-8.6
1294	479322.82	5367482.95	331.11	0	2000	86.6	86.6	0.0	0.0	81.5	32.2	0.0	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
1295	479322.82	5367482.95	331.11	0	4000	81.2	81.2	0.0	0.0	81.5	109.3	0.0	0.0	0.0	4.8	0.0	-0.0	-114.3	-114.3
1296	479322.82	5367482.95	331.11	0	8000	72.3	72.3	0.0	0.0	81.5	389.7	0.0	0.0	0.0	4.8	0.0	-0.0	-403.7	-403.7
1297	478812.74	5368489.81	327.67	0	32	51.9	51.9	0.0	0.0	78.7	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
1298	478812.74	5368489.81	327.67	0	63	64.4	64.4	0.0	0.0	78.7	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-14.4	-14.4
1299	478812.74	5368489.81	327.67	0	125	79.4	79.4	0.0	0.0	78.7	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-9.8	-9.8
1300	478812.74	5368489.81	327.67	0	250	76.7	76.7	0.0	0.0	78.7	2.5	4.9	0.0	0.0	4.8	0.0	-0.0	-14.2	-14.2
1301	478812.74	5368489.81	327.67	0	500	87.5	87.5	0.0	0.0	78.7	4.7	0.8	0.0	0.0	4.8	0.0	-0.0	-1.5	-1.5
1302	478812.74	5368489.81	327.67	0	1000	87.1	87.1	0.0	0.0	78.7	8.9	0.0	0.0	0.0	4.8	0.0	-0.0	-5.3	-5.3
1303	478812.74	5368489.81	327.67	0	2000	83.8	83.8	0.0	0.0	78.7	23.4	0.0	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
1304	478812.74	5368489.81	327.67	0	4000	78.4	78.4	0.0	0.0	78.7	79.5	0.0	0.0	0.0	4.8	0.0	-0.0	-84.6	-84.6
1305	478812.74	5368489.81	327.67	0	8000	69.5	69.5	0.0	0.0	78.7	283.5	0.0	0.0	0.0	4.8	0.0	-0.0	-297.6	-297.6
1306	477676.86	5368501.23	358.73	0	32	47.1	47.1	0.0	0.0	73.9	0.0	-4.2	0.6	0.0	4.8	0.0	-0.0	-28.2	-28.2
1307	477676.86	5368501.23	358.73	0	63	59.6	59.6	0.0	0.0	73.9	0.2	-4.2	0.6	0.0	4.9	0.0	-0.0	-15.8	-15.8
1308	477676.86	5368501.23	358.73	0	125	74.6	74.6	0.0	0.0	73.9	0.6	4.6	0.9	0.0	5.0	0.0	-0.0	-10.5	-10.5
1309	477676.86	5368501.23	358.73	0	250	71.9	71.9	0.0	0.0	73.9	1.5	4.9	1.2	0.0	5.3	0.0	-0.0	-14.9	-14.9
1310	477676.86	5368501.23	358.73	0	500	82.7	82.7	0.0	0.0	73.9	2.7	0.8	1.5	0.0	5.8	0.0	-0.0	-2.0	-2.0
1311	477676.86	5368501.23	358.73	0	1000	82.3	82.3	0.0	0.0	73.9	5.1	0.0	1.9	0.0	6.5	0.0	-0.0	-5.2	-5.2
1312	477676.86	5368501.23	358.73	0	2000	79.0	79.0	0.0	0.0	73.9	13.5	0.0	2.5	0.0	7.8	0.0	-0.0	-18.7	-18.7
1313	477676.86	5368501.23	358.73	0	4000	73.6	73.6	0.0	0.0	73.9	45.9	0.0	2.8	0.0	9.6	0.0	-0.0	-58.6	-58.6
1314	477676.86	5368501.23	358.73	0	8000	64.7	64.7	0.0	0.0	73.9	163.7	0.0	3.7	0.0	11.8	0.0	-0.0	-188.4	-188.4
1315	479179.81	5367648.64	323.66	0	32	54.0	54.0	0.0	0.0	80.9	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
1316	479179.81	5367648.64	323.66	0	63	66.5	66.5	0.0	0.0	80.9	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-14.3	-14.3
1317	479179.81	5367648.64	323.66	0	125	81.5	81.5	0.0	0.0	80.9	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-10.1	-10.1
1318	479179.81	5367648.64	323.66	0	250	78.8	78.8	0.0	0.0	80.9	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-15.0	-15.0
1319	479179.81	5367648.64	323.66	0	500	89.6	89.6	0.0	0.0	80.9	6.0	0.8	0.0	0.0	4.8	0.0	-0.0	-2.9	-2.9
1320	479179.81	5367648.64	323.66	0	1000	89.2	89.2	0.0	0.0	80.9	11.4	0.0	0.0	0.0	4.8	0.0	-0.0	-7.9	-7.9
1321	479179.81	5367648.64	323.66	0	2000	85.9	85.9	0.0	0.0	80.9	30.2	0.0	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
1322	479179.81	5367648.64	323.66	0	4000	80.5	80.5	0.0	0.0	80.9	102.4	0.0	0.0	0.0	4.9	0.0	-0.0	-107.7	-107.7
1323	479179.81	5367648.64	323.66	0	8000	71.6	71.6	0.0	0.0	80.9	365.3	0.0	0.0	0.0	5.0	0.0	-0.0	-379.5	-379.5
1324	477845.97	5368504.81	357.57	0	32	47.9	47.9	0.0	0.0	74.8	0.1	-4.4	0.0	0.0	4.9	0.0	-0.0	-27.5	-27.5
1325	477845.97	5368504.81	357.57	0	63	60.4	60.4	0.0	0.0	74.8	0.2	-4.4	0.0	0.0	5.0	0.0	-0.0	-15.2	-15.2
1326	477845.97	5368504.81	357.57	0	125	75.4	75.4	0.0	0.0	74.8	0.6	4.7	0.0	0.0	5.3	0.0	-0.0	-10.0	-10.0
1327	477845.97	5368504.81	357.57	0	250	72.7	72.7	0.0	0.0	74.8	1.6	4.9	1.0	0.0	5.8	0.0	-0.0	-15.4	-15.4
1328	477845.97	5368504.81	357.57	0	500	83.5	83.5	0.0	0.0	74.8	3.0	0.8	1.0	0.0	6.6	0.0	-0.0	-2.6	-2.6
1329	477845.97	5368504.81	357.57	0	1000	83.1	83.1	0.0	0.0	74.8	5.6	0.0	1.0	0.0	7.8	0.0	-0.0	-6.2	-6.2
1330	477845.97	5368504.81	357.57	0	2000	79.8	79.8	0.0	0.0	74.8	14.9	0.0	1.0	0.0	9.6	0.0	-0.0	-20.5	-20.5
1331	477845.97	5368504.81	357.57	0	4000	74.4	74.4	0.0	0.0	74.8	50.5	0.0	2.0	0.0	11.9	0.0	-0.0	-64.7	-64.7
1332	477845.97	5368504.81	357.57	0	8000	65.5	65.5	0.0	0.0	74.8	180.0	0.0	3.0	0.0	14.4	0.0	-0.0	-206.8	-206.8
1333	477491.19	5368526.42	352.56	0	32	45.9	45.9	0.0	0.0	72.8	0.0	-4.0	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
1334	477491.19	5368526.42	352.56	0	63	58.4	58.4	0.0	0.0	72.8	0.2	-4.0	0.0	0.0	4.8	0.0	-0.0	-15.5	-15.5
1335	477491.19	5368526.42	352.56	0	125	73.4	73.4	0.0	0.0	72.8	0.5	4.6	0.0	0.0	4.9	0.0	-0.0	-9.5	-9.5
1336	477491.19	5368526.42	352.56	0	250	70.7	70.7	0.0	0.0	72.8	1.3	4.9	0.0	0.0	5.1	0.0	-0.0	-13.4	-13.4
1337	477491.19	5368526.42	352.56	0	500	81.5	81.5	0.0	0.0	72.8	2.4	0.8	0.0	0.0	5.3	0.0	-0.0	0.2	0.2
1338	477491.19	5368526.42	352.56	0	1000	81.1	81.1	0.0	0.0	72.8	4.5	0.0	0.0	0.0	5.8	0.0	-0.0	-2.1	-2.1
1339	477491.19	5368526.42	352.56	0	2000	77.8	77.8	0.0	0.0	72.8	11.9	0.0	0.0	0.0	6.6	0.0	-0.0	-13.6	-13.6
1340	477491.19	5368526.42	352.56	0	4000	72.4	72.4	0.0	0.0	72.8	40.5	0.0	0.0	0.0	8.0	0.0	-0.0	-48.9	-48.9
1341	477491.19	5368526.42	352.56	0	8000	63.5	63.5	0.0	0.0	72.8	144.5	0.0	0.0	0.0	9.8	0.0	-0.0	-163.6	-163.6
1342	478011.86	5368504.28	352.50	0	32	48.5	48.5	0.0	0.0	75.5	0.1	-4.5	0.0	0.0	4.9	0.0	-0.0	-27.5	-27.5
1343	478011.86	5368504.28	352.50	0	63	61.0	61.0	0.0	0.0	75.5	0.2	-4.5	0.0	0.0	5.1	0.0	-0.0	-15.3	-15.3
1344	478011.86	5368504.28	352.50	0	125	76.0	76.0	0.0	0.0	75.5	0.7	4.7	0.0	0.0	5.4	0.0	-0.0	-10.3	-10.3
1345	478011.86	5368504.28	352.50	0	250	73.3	73.3	0.0	0.0	75.5	1.8	4.9	1.0	0.0	6.0	0.0	-0.0	-15.8	-15.8
1346	478011.86	5368504.28	352.50	0	500	84.1	84.1	0.0	0.0	75.5	3.3	0.8	1.0	0.0	6.9	0.0	-0.0	-3.4	-3.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1347	478011.86	5368504.28	352.50	0	1000	83.7	83.7	0.0	0.0	75.5	6.2	0.0	1.0	0.0	8.4	0.0	-0.0	-7.3	-7.3
1348	478011.86	5368504.28	352.50	0	2000	80.4	80.4	0.0	0.0	75.5	16.3	0.0	1.0	0.0	10.3	0.0	-0.0	-22.7	-22.7
1349	478011.86	5368504.28	352.50	0	4000	75.0	75.0	0.0	0.0	75.5	55.2	0.0	2.0	0.0	12.7	0.0	-0.0	-70.4	-70.4
1350	478011.86	5368504.28	352.50	0	8000	66.1	66.1	0.0	0.0	75.5	196.9	0.0	3.0	0.0	15.3	0.0	-0.0	-224.6	-224.6
1351	479217.87	5367596.89	326.21	0	32	54.0	54.0	0.0	0.0	81.1	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
1352	479217.87	5367596.89	326.21	0	63	66.5	66.5	0.0	0.0	81.1	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-14.5	-14.5
1353	479217.87	5367596.89	326.21	0	125	81.5	81.5	0.0	0.0	81.1	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-10.3	-10.3
1354	479217.87	5367596.89	326.21	0	250	78.8	78.8	0.0	0.0	81.1	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-15.2	-15.2
1355	479217.87	5367596.89	326.21	0	500	89.6	89.6	0.0	0.0	81.1	6.1	0.8	0.0	0.0	4.8	0.0	-0.0	-3.1	-3.1
1356	479217.87	5367596.89	326.21	0	1000	89.2	89.2	0.0	0.0	81.1	11.7	0.0	0.0	0.0	4.8	0.0	-0.0	-8.3	-8.3
1357	479217.87	5367596.89	326.21	0	2000	85.9	85.9	0.0	0.0	81.1	30.8	0.0	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
1358	479217.87	5367596.89	326.21	0	4000	80.5	80.5	0.0	0.0	81.1	104.4	0.0	0.0	0.0	4.8	0.0	-0.0	-109.7	-109.7
1359	479217.87	5367596.89	326.21	0	8000	71.6	71.6	0.0	0.0	81.1	372.2	0.0	0.0	0.0	4.8	0.0	-0.0	-386.4	-386.4
1360	477358.31	5368588.67	342.36	0	32	44.7	44.7	0.0	0.0	71.8	0.0	-3.7	0.0	0.0	5.4	0.0	-0.0	-28.8	-28.8
1361	477358.31	5368588.67	342.36	0	63	57.2	57.2	0.0	0.0	71.8	0.1	-3.7	0.0	0.0	5.9	0.0	-0.0	-16.9	-16.9
1362	477358.31	5368588.67	342.36	0	125	72.2	72.2	0.0	0.0	71.8	0.5	4.5	0.0	0.0	7.0	0.0	-0.0	-11.5	-11.5
1363	477358.31	5368588.67	342.36	0	250	69.5	69.5	0.0	0.0	71.8	1.1	4.9	0.0	0.0	9.1	0.0	-0.0	-17.4	-17.4
1364	477358.31	5368588.67	342.36	0	500	80.3	80.3	0.0	0.0	71.8	2.1	0.8	0.0	0.0	12.4	0.0	-0.0	-6.8	-6.8
1365	477358.31	5368588.67	342.36	0	1000	79.9	79.9	0.0	0.0	71.8	4.0	0.0	0.0	0.0	16.0	0.0	-0.0	-11.9	-11.9
1366	477358.31	5368588.67	342.36	0	2000	76.6	76.6	0.0	0.0	71.8	10.6	0.0	0.0	0.0	19.2	0.0	-0.0	-24.9	-24.9
1367	477358.31	5368588.67	342.36	0	4000	71.2	71.2	0.0	0.0	71.8	35.8	0.0	0.0	0.0	22.2	0.0	-0.0	-58.6	-58.6
1368	477358.31	5368588.67	342.36	0	8000	62.3	62.3	0.0	0.0	71.8	127.8	0.0	0.0	0.0	25.2	0.0	-0.0	-162.5	-162.5
1369	477842.75	5368504.82	357.53	0	32	47.6	47.6	0.0	0.0	74.7	0.1	-4.4	0.0	0.0	4.9	0.0	-0.0	-27.7	-27.7
1370	477842.75	5368504.82	357.53	0	63	60.1	60.1	0.0	0.0	74.7	0.2	-4.4	0.0	0.0	5.1	0.0	-0.0	-15.5	-15.5
1371	477842.75	5368504.82	357.53	0	125	75.1	75.1	0.0	0.0	74.7	0.6	4.7	0.0	0.0	5.3	0.0	-0.0	-10.2	-10.2
1372	477842.75	5368504.82	357.53	0	250	72.4	72.4	0.0	0.0	74.7	1.6	4.9	1.0	0.0	5.8	0.0	-0.0	-15.6	-15.6
1373	477842.75	5368504.82	357.53	0	500	83.2	83.2	0.0	0.0	74.7	3.0	0.8	1.0	0.0	6.7	0.0	-0.0	-2.9	-2.9
1374	477842.75	5368504.82	357.53	0	1000	82.8	82.8	0.0	0.0	74.7	5.6	0.0	1.0	0.0	8.0	0.0	-0.0	-6.5	-6.5
1375	477842.75	5368504.82	357.53	0	2000	79.5	79.5	0.0	0.0	74.7	14.9	0.0	1.0	0.0	9.8	0.0	-0.0	-20.9	-20.9
1376	477842.75	5368504.82	357.53	0	4000	74.1	74.1	0.0	0.0	74.7	50.4	0.0	2.0	0.0	12.1	0.0	-0.0	-65.1	-65.1
1377	477842.75	5368504.82	357.53	0	8000	65.2	65.2	0.0	0.0	74.7	179.7	0.0	3.0	0.0	14.7	0.0	-0.0	-206.9	-206.9
1378	478157.99	5368503.80	349.21	0	32	49.1	49.1	0.0	0.0	76.2	0.1	-4.6	0.0	0.0	5.0	0.0	-0.0	-27.6	-27.6
1379	478157.99	5368503.80	349.21	0	63	61.6	61.6	0.0	0.0	76.2	0.2	-4.6	0.0	0.0	5.3	0.0	-0.0	-15.5	-15.5
1380	478157.99	5368503.80	349.21	0	125	76.6	76.6	0.0	0.0	76.2	0.8	4.7	0.0	0.0	5.7	0.0	-0.0	-10.7	-10.7
1381	478157.99	5368503.80	349.21	0	250	73.9	73.9	0.0	0.0	76.2	1.9	4.9	0.0	0.0	6.5	0.0	-0.0	-15.6	-15.6
1382	478157.99	5368503.80	349.21	0	500	84.7	84.7	0.0	0.0	76.2	3.5	0.8	0.0	0.0	7.7	0.0	-0.0	-3.5	-3.5
1383	478157.99	5368503.80	349.21	0	1000	84.3	84.3	0.0	0.0	76.2	6.6	0.0	0.0	0.0	9.5	0.0	-0.0	-8.0	-8.0
1384	478157.99	5368503.80	349.21	0	2000	81.0	81.0	0.0	0.0	76.2	17.5	0.0	0.0	0.0	11.7	0.0	-0.0	-24.4	-24.4
1385	478157.99	5368503.80	349.21	0	4000	75.6	75.6	0.0	0.0	76.2	59.5	0.0	0.0	0.0	14.2	0.0	-0.0	-74.3	-74.3
1386	478157.99	5368503.80	349.21	0	8000	66.7	66.7	0.0	0.0	76.2	212.2	0.0	0.0	0.0	16.9	0.0	-0.0	-238.6	-238.6
1387	477879.93	5368504.70	356.50	0	32	47.8	47.8	0.0	0.0	74.9	0.1	-4.4	0.0	0.0	5.0	0.0	-0.0	-27.7	-27.7
1388	477879.93	5368504.70	356.50	0	63	60.3	60.3	0.0	0.0	74.9	0.2	-4.4	0.0	0.0	5.1	0.0	-0.0	-15.5	-15.5
1389	477879.93	5368504.70	356.50	0	125	75.3	75.3	0.0	0.0	74.9	0.7	4.7	0.0	0.0	5.5	0.0	-0.0	-10.4	-10.4
1390	477879.93	5368504.70	356.50	0	250	72.6	72.6	0.0	0.0	74.9	1.6	4.9	1.0	0.0	6.0	0.0	-0.0	-15.9	-15.9
1391	477879.93	5368504.70	356.50	0	500	83.4	83.4	0.0	0.0	74.9	3.0	0.8	1.0	0.0	7.0	0.0	-0.0	-3.3	-3.3
1392	477879.93	5368504.70	356.50	0	1000	83.0	83.0	0.0	0.0	74.9	5.7	0.0	1.0	0.0	8.5	0.0	-0.0	-7.2	-7.2
1393	477879.93	5368504.70	356.50	0	2000	79.7	79.7	0.0	0.0	74.9	15.2	0.0	1.0	0.0	10.5	0.0	-0.0	-21.9	-21.9
1394	477879.93	5368504.70	356.50	0	4000	74.3	74.3	0.0	0.0	74.9	51.4	0.0	2.0	0.0	12.8	0.0	-0.0	-66.9	-66.9
1395	477879.93	5368504.70	356.50	0	8000	65.4	65.4	0.0	0.0	74.9	183.5	0.0	3.0	0.0	15.5	0.0	-0.0	-211.5	-211.5
1396	477538.99	5368513.13	358.00	0	32	46.0	46.0	0.0	0.0	73.2	0.0	-4.0	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
1397	477538.99	5368513.13	358.00	0	63	58.5	58.5	0.0	0.0	73.2	0.2	-4.0	0.0	0.0	4.8	0.0	-0.0	-15.5	-15.5
1398	477538.99	5368513.13	358.00	0	125	73.5	73.5	0.0	0.0	73.2	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-9.6	-9.6
1399	477538.99	5368513.13	358.00	0	250	70.8	70.8	0.0	0.0	73.2	1.3	4.9	0.0	0.0	4.8	0.0	-0.0	-13.3	-13.3
1400	477538.99	5368513.13	358.00	0	500	81.6	81.6	0.0	0.0	73.2	2.5	0.8	0.0	0.0	4.8	0.0	-0.0	0.4	0.4
1401	477538.99	5368513.13	358.00	0	1000	81.2	81.2	0.0	0.0	73.2	4.7	0.0	0.0	0.0	4.8	0.0	-0.0	-1.5	-1.5
1402	477538.99	5368513.13	358.00	0	2000	77.9	77.9	0.0	0.0	73.2	12.4	0.0	0.0	0.0	4.9	0.0	-0.0	-12.5	-12.5
1403	477538.99	5368513.13	358.00	0	4000	72.5	72.5	0.0	0.0	73.2	42.0	0.0	0.0	0.0	5.0	0.0	-0.0	-47.6	-47.6
1404	477538.99	5368513.13	358.00	0	8000	63.6	63.6	0.0	0.0	73.2	149.8	0.0	0.0	0.0	5.2	0.0	-0.0	-164.5	-164.5
1405	477733.17	5368502.88	358.50	0	32	47.0	47.0	0.0	0.0	74.2	0.1	-4.3	0.6	0.0	4.8	0.0	-0.0	-28.4	-28.4
1406	477733.17	5368502.88	358.50	0	63	59.5	59.5	0.0	0.0	74.2	0.2	-4.3	0.6	0.0	4.9	0.0	-0.0	-16.1	-16.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1407	477733.17	5368502.88	358.50	0	125	74.5	74.5	0.0	0.0	74.2	0.6	4.7	0.9	0.0	5.0	0.0	-0.0	-10.9	-10.9
1408	477733.17	5368502.88	358.50	0	250	71.8	71.8	0.0	0.0	74.2	1.5	4.9	1.3	0.0	5.3	0.0	-0.0	-15.3	-15.3
1409	477733.17	5368502.88	358.50	0	500	82.6	82.6	0.0	0.0	74.2	2.8	0.8	1.6	0.0	5.7	0.0	-0.0	-2.5	-2.5
1410	477733.17	5368502.88	358.50	0	1000	82.2	82.2	0.0	0.0	74.2	5.3	0.0	1.9	0.0	6.5	0.0	-0.0	-5.7	-5.7
1411	477733.17	5368502.88	358.50	0	2000	78.9	78.9	0.0	0.0	74.2	14.0	0.0	2.5	0.0	7.8	0.0	-0.0	-19.6	-19.6
1412	477733.17	5368502.88	358.50	0	4000	73.5	73.5	0.0	0.0	74.2	47.4	0.0	2.8	0.0	9.5	0.0	-0.0	-60.4	-60.4
1413	477733.17	5368502.88	358.50	0	8000	64.6	64.6	0.0	0.0	74.2	169.0	0.0	3.8	0.0	11.8	0.0	-0.0	-194.1	-194.1
1414	478921.72	5368419.29	330.50	0	32	51.9	51.9	0.0	0.0	79.1	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
1415	478921.72	5368419.29	330.50	0	63	64.4	64.4	0.0	0.0	79.1	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-14.8	-14.8
1416	478921.72	5368419.29	330.50	0	125	79.4	79.4	0.0	0.0	79.1	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-10.2	-10.2
1417	478921.72	5368419.29	330.50	0	250	76.7	76.7	0.0	0.0	79.1	2.7	4.9	0.0	0.0	4.8	0.0	-0.0	-14.8	-14.8
1418	478921.72	5368419.29	330.50	0	500	87.5	87.5	0.0	0.0	79.1	4.9	0.8	0.0	0.0	4.8	0.0	-0.0	-2.1	-2.1
1419	478921.72	5368419.29	330.50	0	1000	87.1	87.1	0.0	0.0	79.1	9.3	0.0	0.0	0.0	4.8	0.0	-0.0	-6.1	-6.1
1420	478921.72	5368419.29	330.50	0	2000	83.8	83.8	0.0	0.0	79.1	24.7	0.0	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
1421	478921.72	5368419.29	330.50	0	4000	78.4	78.4	0.0	0.0	79.1	83.6	0.0	0.0	0.0	4.8	0.0	-0.0	-89.1	-89.1
1422	478921.72	5368419.29	330.50	0	8000	69.5	69.5	0.0	0.0	79.1	298.3	0.0	0.0	0.0	4.8	0.0	-0.0	-312.7	-312.7
1423	477883.16	5368504.69	356.50	0	32	47.7	47.7	0.0	0.0	74.9	0.1	-4.4	0.0	0.0	5.0	0.0	-0.0	-27.8	-27.8
1424	477883.16	5368504.69	356.50	0	63	60.2	60.2	0.0	0.0	74.9	0.2	-4.4	0.0	0.0	5.1	0.0	-0.0	-15.6	-15.6
1425	477883.16	5368504.69	356.50	0	125	75.2	75.2	0.0	0.0	74.9	0.7	4.7	0.0	0.0	5.4	0.0	-0.0	-10.5	-10.5
1426	477883.16	5368504.69	356.50	0	250	72.5	72.5	0.0	0.0	74.9	1.6	4.9	1.0	0.0	6.0	0.0	-0.0	-16.0	-16.0
1427	477883.16	5368504.69	356.50	0	500	83.3	83.3	0.0	0.0	74.9	3.0	0.8	1.0	0.0	7.0	0.0	-0.0	-3.4	-3.4
1428	477883.16	5368504.69	356.50	0	1000	82.9	82.9	0.0	0.0	74.9	5.8	0.0	1.0	0.0	8.5	0.0	-0.0	-7.3	-7.3
1429	477883.16	5368504.69	356.50	0	2000	79.6	79.6	0.0	0.0	74.9	15.2	0.0	1.0	0.0	10.4	0.0	-0.0	-21.9	-21.9
1430	477883.16	5368504.69	356.50	0	4000	74.2	74.2	0.0	0.0	74.9	51.5	0.0	2.0	0.0	12.8	0.0	-0.0	-67.0	-67.0
1431	477883.16	5368504.69	356.50	0	8000	65.3	65.3	0.0	0.0	74.9	183.8	0.0	3.0	0.0	15.5	0.0	-0.0	-211.9	-211.9
1432	478476.88	5368502.77	331.58	0	32	50.2	50.2	0.0	0.0	77.5	0.1	-4.8	0.0	0.0	5.0	0.0	-0.0	-27.6	-27.6
1433	478476.88	5368502.77	331.58	0	63	62.7	62.7	0.0	0.0	77.5	0.3	-4.8	0.0	0.0	5.2	0.0	-0.0	-15.5	-15.5
1434	478476.88	5368502.77	331.58	0	125	77.7	77.7	0.0	0.0	77.5	0.9	4.7	0.0	0.0	5.6	0.0	-0.0	-11.0	-11.0
1435	478476.88	5368502.77	331.58	0	250	75.0	75.0	0.0	0.0	77.5	2.2	4.9	0.0	0.0	6.4	0.0	-0.0	-16.0	-16.0
1436	478476.88	5368502.77	331.58	0	500	85.8	85.8	0.0	0.0	77.5	4.1	0.8	0.0	0.0	7.6	0.0	-0.0	-4.1	-4.1
1437	478476.88	5368502.77	331.58	0	1000	85.4	85.4	0.0	0.0	77.5	7.7	0.0	0.0	0.0	9.3	0.0	-0.0	-9.1	-9.1
1438	478476.88	5368502.77	331.58	0	2000	82.1	82.1	0.0	0.0	77.5	20.4	0.0	0.0	0.0	11.4	0.0	-0.0	-27.2	-27.2
1439	478476.88	5368502.77	331.58	0	4000	76.7	76.7	0.0	0.0	77.5	69.0	0.0	0.0	0.0	13.9	0.0	-0.0	-83.8	-83.8
1440	478476.88	5368502.77	331.58	0	8000	67.8	67.8	0.0	0.0	77.5	246.3	0.0	0.0	0.0	16.7	0.0	-0.0	-272.6	-272.6
1441	478593.99	5368502.39	329.16	0	32	50.6	50.6	0.0	0.0	77.9	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-27.4	-27.4
1442	478593.99	5368502.39	329.16	0	63	63.1	63.1	0.0	0.0	77.9	0.3	-4.9	0.0	0.0	5.0	0.0	-0.0	-15.3	-15.3
1443	478593.99	5368502.39	329.16	0	125	78.1	78.1	0.0	0.0	77.9	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-10.7	-10.7
1444	478593.99	5368502.39	329.16	0	250	75.4	75.4	0.0	0.0	77.9	2.3	4.9	0.0	0.0	5.8	0.0	-0.0	-15.5	-15.5
1445	478593.99	5368502.39	329.16	0	500	86.2	86.2	0.0	0.0	77.9	4.3	0.8	0.0	0.0	6.6	0.0	-0.0	-3.4	-3.4
1446	478593.99	5368502.39	329.16	0	1000	85.8	85.8	0.0	0.0	77.9	8.1	0.0	0.0	0.0	7.9	0.0	-0.0	-8.1	-8.1
1447	478593.99	5368502.39	329.16	0	2000	82.5	82.5	0.0	0.0	77.9	21.4	0.0	0.0	0.0	9.7	0.0	-0.0	-26.5	-26.5
1448	478593.99	5368502.39	329.16	0	4000	77.1	77.1	0.0	0.0	77.9	72.6	0.0	0.0	0.0	12.0	0.0	-0.0	-85.4	-85.4
1449	478593.99	5368502.39	329.16	0	8000	68.2	68.2	0.0	0.0	77.9	259.0	0.0	0.0	0.0	14.5	0.0	-0.0	-283.3	-283.3
1450	478943.48	5368391.42	328.88	0	32	51.9	51.9	0.0	0.0	79.2	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
1451	478943.48	5368391.42	328.88	0	63	64.4	64.4	0.0	0.0	79.2	0.3	-5.0	0.0	0.0	4.9	0.0	-0.0	-15.0	-15.0
1452	478943.48	5368391.42	328.88	0	125	79.4	79.4	0.0	0.0	79.2	1.1	4.7	0.0	0.0	4.9	0.0	-0.0	-10.5	-10.5
1453	478943.48	5368391.42	328.88	0	250	76.7	76.7	0.0	0.0	79.2	2.7	4.9	0.0	0.0	5.1	0.0	-0.0	-15.3	-15.3
1454	478943.48	5368391.42	328.88	0	500	87.5	87.5	0.0	0.0	79.2	5.0	0.8	0.0	0.0	5.4	0.0	-0.0	-2.9	-2.9
1455	478943.48	5368391.42	328.88	0	1000	87.1	87.1	0.0	0.0	79.2	9.5	0.0	0.0	0.0	6.0	0.0	-0.0	-7.6	-7.6
1456	478943.48	5368391.42	328.88	0	2000	83.8	83.8	0.0	0.0	79.2	25.0	0.0	0.0	0.0	6.9	0.0	-0.0	-27.3	-27.3
1457	478943.48	5368391.42	328.88	0	4000	78.4	78.4	0.0	0.0	79.2	84.6	0.0	0.0	0.0	8.3	0.0	-0.0	-93.8	-93.8
1458	478943.48	5368391.42	328.88	0	8000	69.5	69.5	0.0	0.0	79.2	301.8	0.0	0.0	0.0	10.2	0.0	-0.0	-321.8	-321.8
1459	477610.18	5368502.25	358.50	0	32	46.2	46.2	0.0	0.0	73.6	0.0	-4.1	0.6	0.0	4.8	0.0	-0.0	-28.7	-28.7
1460	477610.18	5368502.25	358.50	0	63	58.7	58.7	0.0	0.0	73.6	0.2	-4.1	0.6	0.0	4.9	0.0	-0.0	-16.4	-16.4
1461	477610.18	5368502.25	358.50	0	125	73.7	73.7	0.0	0.0	73.6	0.6	4.6	0.9	0.0	5.1	0.0	-0.0	-11.0	-11.0
1462	477610.18	5368502.25	358.50	0	250	71.0	71.0	0.0	0.0	73.6	1.4	4.9	1.2	0.0	5.3	0.0	-0.0	-15.4	-15.4
1463	477610.18	5368502.25	358.50	0	500	81.8	81.8	0.0	0.0	73.6	2.6	0.8	1.5	0.0	5.8	0.0	-0.0	-2.4	-2.4
1464	477610.18	5368502.25	358.50	0	1000	81.4	81.4	0.0	0.0	73.6	4.9	0.0	1.8	0.0	6.6	0.0	-0.0	-5.5	-5.5
1465	477610.18	5368502.25	358.50	0	2000	78.1	78.1	0.0	0.0	73.6	13.0	0.0	2.4	0.0	8.0	0.0	-0.0	-18.8	-18.8
1466	477610.18	5368502.25	358.50	0	4000	72.7	72.7	0.0	0.0	73.6	44.1	0.0	2.6	0.0	9.8	0.0	-0.0	-57.4	-57.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1467	477610.18	5368502.25	358.50	0	8000	63.8	63.8	0.0	0.0	73.6	157.2	0.0	3.5	0.0	12.0	0.0	-0.0	-182.6	-182.6
1468	480589.13	5367320.47	324.75	0	32	56.7	56.7	0.0	0.0	84.1	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
1469	480589.13	5367320.47	324.75	0	63	69.2	69.2	0.0	0.0	84.1	0.6	-5.4	0.0	0.0	4.8	0.0	-0.0	-14.8	-14.8
1470	480589.13	5367320.47	324.75	0	125	84.2	84.2	0.0	0.0	84.1	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-11.2	-11.2
1471	480589.13	5367320.47	324.75	0	250	81.5	81.5	0.0	0.0	84.1	4.7	4.9	0.0	0.0	4.8	0.0	-0.0	-17.0	-17.0
1472	480589.13	5367320.47	324.75	0	500	92.3	92.3	0.0	0.0	84.1	8.7	0.8	0.0	0.0	4.8	0.0	-0.0	-6.1	-6.1
1473	480589.13	5367320.47	324.75	0	1000	91.9	91.9	0.0	0.0	84.1	16.5	0.0	0.0	0.0	4.8	0.0	-0.0	-13.5	-13.5
1474	480589.13	5367320.47	324.75	0	2000	88.6	88.6	0.0	0.0	84.1	43.7	0.0	0.0	0.0	4.8	0.0	-0.0	-44.0	-44.0
1475	480589.13	5367320.47	324.75	0	4000	83.2	83.2	0.0	0.0	84.1	148.1	0.0	0.0	0.0	4.8	0.0	-0.0	-153.8	-153.8
1476	480589.13	5367320.47	324.75	0	8000	74.3	74.3	0.0	0.0	84.1	528.2	0.0	0.0	0.0	4.8	0.0	-0.0	-542.8	-542.8
1477	477674.32	5368501.16	359.12	0	32	46.5	46.5	0.0	0.0	73.9	0.0	-4.2	0.6	0.0	4.8	0.0	-0.0	-28.7	-28.7
1478	477674.32	5368501.16	359.12	0	63	59.0	59.0	0.0	0.0	73.9	0.2	-4.2	0.6	0.0	4.9	0.0	-0.0	-16.4	-16.4
1479	477674.32	5368501.16	359.12	0	125	74.0	74.0	0.0	0.0	73.9	0.6	4.6	0.9	0.0	5.0	0.0	-0.0	-11.0	-11.0
1480	477674.32	5368501.16	359.12	0	250	71.3	71.3	0.0	0.0	73.9	1.5	4.9	1.2	0.0	5.1	0.0	-0.0	-15.3	-15.3
1481	477674.32	5368501.16	359.12	0	500	82.1	82.1	0.0	0.0	73.9	2.7	0.8	1.5	0.0	5.5	0.0	-0.0	-2.3	-2.3
1482	477674.32	5368501.16	359.12	0	1000	81.7	81.7	0.0	0.0	73.9	5.1	0.0	1.8	0.0	6.1	0.0	-0.0	-5.2	-5.2
1483	477674.32	5368501.16	359.12	0	2000	78.4	78.4	0.0	0.0	73.9	13.5	0.0	2.3	0.0	7.1	0.0	-0.0	-18.5	-18.5
1484	477674.32	5368501.16	359.12	0	4000	73.0	73.0	0.0	0.0	73.9	45.8	0.0	2.6	0.0	8.6	0.0	-0.0	-58.0	-58.0
1485	477674.32	5368501.16	359.12	0	8000	64.1	64.1	0.0	0.0	73.9	163.4	0.0	3.5	0.0	10.6	0.0	-0.0	-187.4	-187.4
1486	477373.01	5368580.99	342.50	0	32	44.5	44.5	0.0	0.0	71.9	0.0	-3.7	0.0	0.0	5.1	0.0	-0.0	-28.9	-28.9
1487	477373.01	5368580.99	342.50	0	63	57.0	57.0	0.0	0.0	71.9	0.1	-3.7	0.0	0.0	5.4	0.0	-0.0	-16.8	-16.8
1488	477373.01	5368580.99	342.50	0	125	72.0	72.0	0.0	0.0	71.9	0.5	4.6	0.0	0.0	6.1	0.0	-0.0	-11.0	-11.0
1489	477373.01	5368580.99	342.50	0	250	69.3	69.3	0.0	0.0	71.9	1.2	4.9	0.0	0.0	7.6	0.0	-0.0	-16.3	-16.3
1490	477373.01	5368580.99	342.50	0	500	80.1	80.1	0.0	0.0	71.9	2.1	0.8	0.0	0.0	10.3	0.0	-0.0	-5.1	-5.1
1491	477373.01	5368580.99	342.50	0	1000	79.7	79.7	0.0	0.0	71.9	4.1	0.0	0.0	0.0	13.5	0.0	-0.0	-9.8	-9.8
1492	477373.01	5368580.99	342.50	0	2000	76.4	76.4	0.0	0.0	71.9	10.7	0.0	0.0	0.0	16.5	0.0	-0.0	-22.8	-22.8
1493	477373.01	5368580.99	342.50	0	4000	71.0	71.0	0.0	0.0	71.9	36.4	0.0	0.0	0.0	19.5	0.0	-0.0	-56.8	-56.8
1494	477373.01	5368580.99	342.50	0	8000	62.1	62.1	0.0	0.0	71.9	129.7	0.0	0.0	0.0	22.5	0.0	-0.0	-162.1	-162.1
1495	479192.53	5367630.54	325.35	0	32	53.5	53.5	0.0	0.0	81.0	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
1496	479192.53	5367630.54	325.35	0	63	66.0	66.0	0.0	0.0	81.0	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-14.9	-14.9
1497	479192.53	5367630.54	325.35	0	125	81.0	81.0	0.0	0.0	81.0	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-10.7	-10.7
1498	479192.53	5367630.54	325.35	0	250	78.3	78.3	0.0	0.0	81.0	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-15.6	-15.6
1499	479192.53	5367630.54	325.35	0	500	89.1	89.1	0.0	0.0	81.0	6.1	0.8	0.0	0.0	4.8	0.0	-0.0	-3.5	-3.5
1500	479192.53	5367630.54	325.35	0	1000	88.7	88.7	0.0	0.0	81.0	11.5	0.0	0.0	0.0	4.8	0.0	-0.0	-8.6	-8.6
1501	479192.53	5367630.54	325.35	0	2000	85.4	85.4	0.0	0.0	81.0	30.4	0.0	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
1502	479192.53	5367630.54	325.35	0	4000	80.0	80.0	0.0	0.0	81.0	103.1	0.0	0.0	0.0	4.8	0.0	-0.0	-108.8	-108.8
1503	479192.53	5367630.54	325.35	0	8000	71.1	71.1	0.0	0.0	81.0	367.6	0.0	0.0	0.0	4.8	0.0	-0.0	-382.3	-382.3
1504	477805.63	5368504.95	357.85	0	32	47.1	47.1	0.0	0.0	74.6	0.1	-4.3	0.5	0.0	4.9	0.0	-0.0	-28.6	-28.6
1505	477805.63	5368504.95	357.85	0	63	59.6	59.6	0.0	0.0	74.6	0.2	-4.3	0.5	0.0	5.1	0.0	-0.0	-16.4	-16.4
1506	477805.63	5368504.95	357.85	0	125	74.6	74.6	0.0	0.0	74.6	0.6	4.7	0.7	0.0	5.4	0.0	-0.0	-11.4	-11.4
1507	477805.63	5368504.95	357.85	0	250	71.9	71.9	0.0	0.0	74.6	1.6	4.9	1.0	0.0	6.0	0.0	-0.0	-16.1	-16.1
1508	477805.63	5368504.95	357.85	0	500	82.7	82.7	0.0	0.0	74.6	2.9	0.8	1.2	0.0	6.9	0.0	-0.0	-3.7	-3.7
1509	477805.63	5368504.95	357.85	0	1000	82.3	82.3	0.0	0.0	74.6	5.5	0.0	1.5	0.0	8.3	0.0	-0.0	-7.6	-7.6
1510	477805.63	5368504.95	357.85	0	2000	79.0	79.0	0.0	0.0	74.6	14.6	0.0	2.0	0.0	10.3	0.0	-0.0	-22.4	-22.4
1511	477805.63	5368504.95	357.85	0	4000	73.6	73.6	0.0	0.0	74.6	49.3	0.0	2.2	0.0	12.6	0.0	-0.0	-65.1	-65.1
1512	477805.63	5368504.95	357.85	0	8000	64.7	64.7	0.0	0.0	74.6	176.0	0.0	2.9	0.0	15.2	0.0	-0.0	-204.1	-204.1
1513	479228.12	5367584.11	326.50	0	32	53.6	53.6	0.0	0.0	81.1	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
1514	479228.12	5367584.11	326.50	0	63	66.1	66.1	0.0	0.0	81.1	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-15.0	-15.0
1515	479228.12	5367584.11	326.50	0	125	81.1	81.1	0.0	0.0	81.1	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-10.8	-10.8
1516	479228.12	5367584.11	326.50	0	250	78.4	78.4	0.0	0.0	81.1	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
1517	479228.12	5367584.11	326.50	0	500	89.2	89.2	0.0	0.0	81.1	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-3.7	-3.7
1518	479228.12	5367584.11	326.50	0	1000	88.8	88.8	0.0	0.0	81.1	11.7	0.0	0.0	0.0	4.8	0.0	-0.0	-8.8	-8.8
1519	479228.12	5367584.11	326.50	0	2000	85.5	85.5	0.0	0.0	81.1	30.9	0.0	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
1520	479228.12	5367584.11	326.50	0	4000	80.1	80.1	0.0	0.0	81.1	104.9	0.0	0.0	0.0	4.8	0.0	-0.0	-110.7	-110.7
1521	479228.12	5367584.11	326.50	0	8000	71.2	71.2	0.0	0.0	81.1	374.0	0.0	0.0	0.0	4.8	0.0	-0.0	-388.8	-388.8
1522	477632.00	5368501.03	358.50	0	32	46.2	46.2	0.0	0.0	73.7	0.0	-4.1	0.8	0.0	4.8	0.0	-0.0	-29.1	-29.1
1523	477632.00	5368501.03	358.50	0	63	58.7	58.7	0.0	0.0	73.7	0.2	-4.1	0.8	0.0	4.9	0.0	-0.0	-16.7	-16.7
1524	477632.00	5368501.03	358.50	0	125	73.7	73.7	0.0	0.0	73.7	0.6	4.6	1.2	0.0	5.0	0.0	-0.0	-11.5	-11.5
1525	477632.00	5368501.03	358.50	0	250	71.0	71.0	0.0	0.0	73.7	1.4	4.9	1.6	0.0	5.3	0.0	-0.0	-15.9	-15.9
1526	477632.00	5368501.03	358.50	0	500	81.8	81.8	0.0	0.0	73.7	2.6	0.8	2.0	0.0	5.7	0.0	-0.0	-3.0	-3.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1527	477632.00	5368501.03	358.50	0	1000	81.4	81.4	0.0	0.0	73.7	5.0	0.0	2.4	0.0	6.5	0.0	-0.0	-6.2	-6.2
1528	477632.00	5368501.03	358.50	0	2000	78.1	78.1	0.0	0.0	73.7	13.2	0.0	3.2	0.0	7.7	0.0	-0.0	-19.7	-19.7
1529	477632.00	5368501.03	358.50	0	4000	72.7	72.7	0.0	0.0	73.7	44.7	0.0	3.6	0.0	9.4	0.0	-0.0	-58.7	-58.7
1530	477632.00	5368501.03	358.50	0	8000	63.8	63.8	0.0	0.0	73.7	159.4	0.0	4.8	0.0	11.6	0.0	-0.0	-185.7	-185.7
1531	477659.50	5368500.81	359.03	0	32	46.3	46.3	0.0	0.0	73.8	0.0	-4.2	0.7	0.0	4.8	0.0	-0.0	-28.9	-28.9
1532	477659.50	5368500.81	359.03	0	63	58.8	58.8	0.0	0.0	73.8	0.2	-4.2	0.7	0.0	4.9	0.0	-0.0	-16.6	-16.6
1533	477659.50	5368500.81	359.03	0	125	73.8	73.8	0.0	0.0	73.8	0.6	4.6	1.0	0.0	5.0	0.0	-0.0	-11.2	-11.2
1534	477659.50	5368500.81	359.03	0	250	71.1	71.1	0.0	0.0	73.8	1.5	4.9	1.4	0.0	5.1	0.0	-0.0	-15.6	-15.6
1535	477659.50	5368500.81	359.03	0	500	81.9	81.9	0.0	0.0	73.8	2.7	0.8	1.7	0.0	5.5	0.0	-0.0	-2.6	-2.6
1536	477659.50	5368500.81	359.03	0	1000	81.5	81.5	0.0	0.0	73.8	5.1	0.0	2.0	0.0	6.1	0.0	-0.0	-5.6	-5.6
1537	477659.50	5368500.81	359.03	0	2000	78.2	78.2	0.0	0.0	73.8	13.4	0.0	2.7	0.0	7.1	0.0	-0.0	-18.9	-18.9
1538	477659.50	5368500.81	359.03	0	4000	72.8	72.8	0.0	0.0	73.8	45.4	0.0	3.1	0.0	8.6	0.0	-0.0	-58.1	-58.1
1539	477659.50	5368500.81	359.03	0	8000	63.9	63.9	0.0	0.0	73.8	162.0	0.0	4.1	0.0	10.6	0.0	-0.0	-186.7	-186.7
1540	480534.35	5367308.38	325.68	0	32	56.4	56.4	0.0	0.0	84.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
1541	480534.35	5367308.38	325.68	0	63	68.9	68.9	0.0	0.0	84.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-15.0	-15.0
1542	480534.35	5367308.38	325.68	0	125	83.9	83.9	0.0	0.0	84.0	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-11.4	-11.4
1543	480534.35	5367308.38	325.68	0	250	81.2	81.2	0.0	0.0	84.0	4.7	4.9	0.0	0.0	4.8	0.0	-0.0	-17.2	-17.2
1544	480534.35	5367308.38	325.68	0	500	92.0	92.0	0.0	0.0	84.0	8.6	0.8	0.0	0.0	4.8	0.0	-0.0	-6.2	-6.2
1545	480534.35	5367308.38	325.68	0	1000	91.6	91.6	0.0	0.0	84.0	16.4	0.0	0.0	0.0	4.8	0.0	-0.0	-13.6	-13.6
1546	480534.35	5367308.38	325.68	0	2000	88.3	88.3	0.0	0.0	84.0	43.3	0.0	0.0	0.0	4.9	0.0	-0.0	-43.9	-43.9
1547	480534.35	5367308.38	325.68	0	4000	82.9	82.9	0.0	0.0	84.0	146.7	0.0	0.0	0.0	5.0	0.0	-0.0	-152.8	-152.8
1548	480534.35	5367308.38	325.68	0	8000	74.0	74.0	0.0	0.0	84.0	523.1	0.0	0.0	0.0	5.3	0.0	-0.0	-538.4	-538.4
1549	478248.24	5368503.51	344.35	0	32	49.0	49.0	0.0	0.0	76.6	0.1	-4.7	0.0	0.0	5.1	0.0	-0.0	-28.1	-28.1
1550	478248.24	5368503.51	344.35	0	63	61.5	61.5	0.0	0.0	76.6	0.2	-4.7	0.0	0.0	5.5	0.0	-0.0	-16.2	-16.2
1551	478248.24	5368503.51	344.35	0	125	76.5	76.5	0.0	0.0	76.6	0.8	4.7	0.0	0.0	6.1	0.0	-0.0	-11.6	-11.6
1552	478248.24	5368503.51	344.35	0	250	73.8	73.8	0.0	0.0	76.6	2.0	4.9	0.0	0.0	7.1	0.0	-0.0	-16.8	-16.8
1553	478248.24	5368503.51	344.35	0	500	84.6	84.6	0.0	0.0	76.6	3.7	0.8	0.0	0.0	8.6	0.0	-0.0	-5.1	-5.1
1554	478248.24	5368503.51	344.35	0	1000	84.2	84.2	0.0	0.0	76.6	6.9	0.0	0.0	0.0	10.6	0.0	-0.0	-10.0	-10.0
1555	478248.24	5368503.51	344.35	0	2000	80.9	80.9	0.0	0.0	76.6	18.3	0.0	0.0	0.0	13.0	0.0	-0.0	-27.1	-27.1
1556	478248.24	5368503.51	344.35	0	4000	75.5	75.5	0.0	0.0	76.6	62.2	0.0	0.0	0.0	15.7	0.0	-0.0	-79.0	-79.0
1557	478248.24	5368503.51	344.35	0	8000	66.6	66.6	0.0	0.0	76.6	221.7	0.0	0.0	0.0	18.5	0.0	-0.0	-250.3	-250.3
1558	478125.78	5368503.91	350.50	0	32	48.4	48.4	0.0	0.0	76.0	0.1	-4.6	0.0	0.0	5.0	0.0	-0.0	-28.1	-28.1
1559	478125.78	5368503.91	350.50	0	63	60.9	60.9	0.0	0.0	76.0	0.2	-4.6	0.0	0.0	5.2	0.0	-0.0	-15.9	-15.9
1560	478125.78	5368503.91	350.50	0	125	75.9	75.9	0.0	0.0	76.0	0.7	4.7	0.0	0.0	5.5	0.0	-0.0	-11.0	-11.0
1561	478125.78	5368503.91	350.50	0	250	73.2	73.2	0.0	0.0	76.0	1.9	4.9	0.0	0.0	6.1	0.0	-0.0	-15.7	-15.7
1562	478125.78	5368503.91	350.50	0	500	84.0	84.0	0.0	0.0	76.0	3.4	0.8	0.0	0.0	7.2	0.0	-0.0	-3.4	-3.4
1563	478125.78	5368503.91	350.50	0	1000	83.6	83.6	0.0	0.0	76.0	6.5	0.0	0.0	0.0	8.8	0.0	-0.0	-7.7	-7.7
1564	478125.78	5368503.91	350.50	0	2000	80.3	80.3	0.0	0.0	76.0	17.3	0.0	0.0	0.0	10.8	0.0	-0.0	-23.8	-23.8
1565	478125.78	5368503.91	350.50	0	4000	74.9	74.9	0.0	0.0	76.0	58.5	0.0	0.0	0.0	13.2	0.0	-0.0	-72.9	-72.9
1566	478125.78	5368503.91	350.50	0	8000	66.0	66.0	0.0	0.0	76.0	208.8	0.0	0.0	0.0	15.9	0.0	-0.0	-234.7	-234.7
1567	481401.93	5367343.12	310.50	0	32	57.8	57.8	0.0	0.0	85.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
1568	481401.93	5367343.12	310.50	0	63	70.3	70.3	0.0	0.0	85.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-15.0	-15.0
1569	481401.93	5367343.12	310.50	0	125	85.3	85.3	0.0	0.0	85.4	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-11.7	-11.7
1570	481401.93	5367343.12	310.50	0	250	82.6	82.6	0.0	0.0	85.4	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-18.0	-18.0
1571	481401.93	5367343.12	310.50	0	500	93.4	93.4	0.0	0.0	85.4	10.1	0.8	0.0	0.0	4.8	0.0	-0.0	-7.7	-7.7
1572	481401.93	5367343.12	310.50	0	1000	93.0	93.0	0.0	0.0	85.4	19.2	0.0	0.0	0.0	4.8	0.0	-0.0	-16.5	-16.5
1573	481401.93	5367343.12	310.50	0	2000	89.7	89.7	0.0	0.0	85.4	50.8	0.0	0.0	0.0	4.8	0.0	-0.0	-51.3	-51.3
1574	481401.93	5367343.12	310.50	0	4000	84.3	84.3	0.0	0.0	85.4	172.2	0.0	0.0	0.0	4.8	0.0	-0.0	-178.1	-178.1
1575	481401.93	5367343.12	310.50	0	8000	75.4	75.4	0.0	0.0	85.4	614.1	0.0	0.0	0.0	4.8	0.0	-0.0	-628.9	-628.9
1576	478805.55	5368492.02	327.00	0	32	51.0	51.0	0.0	0.0	78.7	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
1577	478805.55	5368492.02	327.00	0	63	63.5	63.5	0.0	0.0	78.7	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-15.3	-15.3
1578	478805.55	5368492.02	327.00	0	125	78.5	78.5	0.0	0.0	78.7	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-10.6	-10.6
1579	478805.55	5368492.02	327.00	0	250	75.8	75.8	0.0	0.0	78.7	2.5	4.9	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
1580	478805.55	5368492.02	327.00	0	500	86.6	86.6	0.0	0.0	78.7	4.7	0.8	0.0	0.0	4.8	0.0	-0.0	-2.3	-2.3
1581	478805.55	5368492.02	327.00	0	1000	86.2	86.2	0.0	0.0	78.7	8.9	0.0	0.0	0.0	4.8	0.0	-0.0	-6.1	-6.1
1582	478805.55	5368492.02	327.00	0	2000	82.9	82.9	0.0	0.0	78.7	23.4	0.0	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
1583	478805.55	5368492.02	327.00	0	4000	77.5	77.5	0.0	0.0	78.7	79.3	0.0	0.0	0.0	4.8	0.0	-0.0	-85.2	-85.2
1584	478805.55	5368492.02	327.00	0	8000	68.6	68.6	0.0	0.0	78.7	282.7	0.0	0.0	0.0	4.8	0.0	-0.0	-297.5	-297.5
1585	479536.31	5367331.30	330.81	0	32	54.4	54.4	0.0	0.0	82.1	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
1586	479536.31	5367331.30	330.81	0	63	66.9	66.9	0.0	0.0	82.1	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1587	479536.31	5367331.30	330.81	0	125	81.9	81.9	0.0	0.0	82.1	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-11.1	-11.1
1588	479536.31	5367331.30	330.81	0	250	79.2	79.2	0.0	0.0	82.1	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
1589	479536.31	5367331.30	330.81	0	500	90.0	90.0	0.0	0.0	82.1	6.9	0.8	0.0	0.0	4.8	0.0	-0.0	-4.6	-4.6
1590	479536.31	5367331.30	330.81	0	1000	89.6	89.6	0.0	0.0	82.1	13.2	0.0	0.0	0.0	4.8	0.0	-0.0	-10.5	-10.5
1591	479536.31	5367331.30	330.81	0	2000	86.3	86.3	0.0	0.0	82.1	34.8	0.0	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
1592	479536.31	5367331.30	330.81	0	4000	80.9	80.9	0.0	0.0	82.1	117.8	0.0	0.0	0.0	4.8	0.0	-0.0	-123.8	-123.8
1593	479536.31	5367331.30	330.81	0	8000	72.0	72.0	0.0	0.0	82.1	420.3	0.0	0.0	0.0	4.8	0.0	-0.0	-435.2	-435.2
1594	478680.91	5368502.11	326.37	0	32	50.5	50.5	0.0	0.0	78.2	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-27.8	-27.8
1595	478680.91	5368502.11	326.37	0	63	63.0	63.0	0.0	0.0	78.2	0.3	-4.9	0.0	0.0	5.0	0.0	-0.0	-15.6	-15.6
1596	478680.91	5368502.11	326.37	0	125	78.0	78.0	0.0	0.0	78.2	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-11.1	-11.1
1597	478680.91	5368502.11	326.37	0	250	75.3	75.3	0.0	0.0	78.2	2.4	4.9	0.0	0.0	5.7	0.0	-0.0	-15.9	-15.9
1598	478680.91	5368502.11	326.37	0	500	86.1	86.1	0.0	0.0	78.2	4.4	0.8	0.0	0.0	6.5	0.0	-0.0	-3.8	-3.8
1599	478680.91	5368502.11	326.37	0	1000	85.7	85.7	0.0	0.0	78.2	8.4	0.0	0.0	0.0	7.7	0.0	-0.0	-8.6	-8.6
1600	478680.91	5368502.11	326.37	0	2000	82.4	82.4	0.0	0.0	78.2	22.2	0.0	0.0	0.0	9.4	0.0	-0.0	-27.4	-27.4
1601	478680.91	5368502.11	326.37	0	4000	77.0	77.0	0.0	0.0	78.2	75.3	0.0	0.0	0.0	11.6	0.0	-0.0	-88.1	-88.1
1602	478680.91	5368502.11	326.37	0	8000	68.1	68.1	0.0	0.0	78.2	268.6	0.0	0.0	0.0	14.2	0.0	-0.0	-292.8	-292.8
1603	479681.84	5367268.56	330.88	0	32	54.8	54.8	0.0	0.0	82.5	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
1604	479681.84	5367268.56	330.88	0	63	67.3	67.3	0.0	0.0	82.5	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
1605	479681.84	5367268.56	330.88	0	125	82.3	82.3	0.0	0.0	82.5	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-11.2	-11.2
1606	479681.84	5367268.56	330.88	0	250	79.6	79.6	0.0	0.0	82.5	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-16.5	-16.5
1607	479681.84	5367268.56	330.88	0	500	90.4	90.4	0.0	0.0	82.5	7.2	0.8	0.0	0.0	4.8	0.0	-0.0	-4.9	-4.9
1608	479681.84	5367268.56	330.88	0	1000	90.0	90.0	0.0	0.0	82.5	13.7	0.0	0.0	0.0	4.8	0.0	-0.0	-11.0	-11.0
1609	479681.84	5367268.56	330.88	0	2000	86.7	86.7	0.0	0.0	82.5	36.3	0.0	0.0	0.0	4.8	0.0	-0.0	-36.9	-36.9
1610	479681.84	5367268.56	330.88	0	4000	81.3	81.3	0.0	0.0	82.5	123.0	0.0	0.0	0.0	4.8	0.0	-0.0	-129.0	-129.0
1611	479681.84	5367268.56	330.88	0	8000	72.4	72.4	0.0	0.0	82.5	438.6	0.0	0.0	0.0	4.8	0.0	-0.0	-453.5	-453.5
1612	477875.46	5368504.72	356.64	0	32	47.2	47.2	0.0	0.0	74.9	0.1	-4.4	0.0	0.0	4.9	0.0	-0.0	-28.3	-28.3
1613	477875.46	5368504.72	356.64	0	63	59.7	59.7	0.0	0.0	74.9	0.2	-4.4	0.0	0.0	5.1	0.0	-0.0	-16.1	-16.1
1614	477875.46	5368504.72	356.64	0	125	74.7	74.7	0.0	0.0	74.9	0.6	4.7	0.0	0.0	5.4	0.0	-0.0	-10.9	-10.9
1615	477875.46	5368504.72	356.64	0	250	72.0	72.0	0.0	0.0	74.9	1.6	4.9	1.0	0.0	5.9	0.0	-0.0	-16.4	-16.4
1616	477875.46	5368504.72	356.64	0	500	82.8	82.8	0.0	0.0	74.9	3.0	0.8	1.0	0.0	6.8	0.0	-0.0	-3.8	-3.8
1617	477875.46	5368504.72	356.64	0	1000	82.4	82.4	0.0	0.0	74.9	5.7	0.0	1.0	0.0	8.2	0.0	-0.0	-7.5	-7.5
1618	477875.46	5368504.72	356.64	0	2000	79.1	79.1	0.0	0.0	74.9	15.1	0.0	1.0	0.0	10.1	0.0	-0.0	-22.1	-22.1
1619	477875.46	5368504.72	356.64	0	4000	73.7	73.7	0.0	0.0	74.9	51.3	0.0	2.0	0.0	12.4	0.0	-0.0	-67.0	-67.0
1620	477875.46	5368504.72	356.64	0	8000	64.8	64.8	0.0	0.0	74.9	183.0	0.0	3.0	0.0	15.1	0.0	-0.0	-211.2	-211.2
1621	480285.20	5367253.36	321.68	0	32	55.8	55.8	0.0	0.0	83.6	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
1622	480285.20	5367253.36	321.68	0	63	68.3	68.3	0.0	0.0	83.6	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-15.2	-15.2
1623	480285.20	5367253.36	321.68	0	125	83.3	83.3	0.0	0.0	83.6	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-11.5	-11.5
1624	480285.20	5367253.36	321.68	0	250	80.6	80.6	0.0	0.0	83.6	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-17.2	-17.2
1625	480285.20	5367253.36	321.68	0	500	91.4	91.4	0.0	0.0	83.6	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-6.0	-6.0
1626	480285.20	5367253.36	321.68	0	1000	91.0	91.0	0.0	0.0	83.6	15.7	0.0	0.0	0.0	4.8	0.0	-0.0	-13.1	-13.1
1627	480285.20	5367253.36	321.68	0	2000	87.7	87.7	0.0	0.0	83.6	41.4	0.0	0.0	0.0	4.8	0.0	-0.0	-42.0	-42.0
1628	480285.20	5367253.36	321.68	0	4000	82.3	82.3	0.0	0.0	83.6	140.3	0.0	0.0	0.0	4.8	0.0	-0.0	-146.3	-146.3
1629	480285.20	5367253.36	321.68	0	8000	73.4	73.4	0.0	0.0	83.6	500.2	0.0	0.0	0.0	4.8	0.0	-0.0	-515.2	-515.2
1630	478702.41	5368502.04	324.22	0	32	50.5	50.5	0.0	0.0	78.3	0.1	-4.9	0.0	0.0	5.0	0.0	-0.0	-27.9	-27.9
1631	478702.41	5368502.04	324.22	0	63	63.0	63.0	0.0	0.0	78.3	0.3	-4.9	0.0	0.0	5.2	0.0	-0.0	-15.9	-15.9
1632	478702.41	5368502.04	324.22	0	125	78.0	78.0	0.0	0.0	78.3	1.0	4.7	0.0	0.0	5.5	0.0	-0.0	-11.5	-11.5
1633	478702.41	5368502.04	324.22	0	250	75.3	75.3	0.0	0.0	78.3	2.4	4.9	0.0	0.0	6.2	0.0	-0.0	-16.5	-16.5
1634	478702.41	5368502.04	324.22	0	500	86.1	86.1	0.0	0.0	78.3	4.5	0.8	0.0	0.0	7.3	0.0	-0.0	-4.7	-4.7
1635	478702.41	5368502.04	324.22	0	1000	85.7	85.7	0.0	0.0	78.3	8.5	0.0	0.0	0.0	8.8	0.0	-0.0	-10.0	-10.0
1636	478702.41	5368502.04	324.22	0	2000	82.4	82.4	0.0	0.0	78.3	22.4	0.0	0.0	0.0	10.9	0.0	-0.0	-29.2	-29.2
1637	478702.41	5368502.04	324.22	0	4000	77.0	77.0	0.0	0.0	78.3	76.0	0.0	0.0	0.0	13.4	0.0	-0.0	-90.6	-90.6
1638	478702.41	5368502.04	324.22	0	8000	68.1	68.1	0.0	0.0	78.3	270.9	0.0	0.0	0.0	16.1	0.0	-0.0	-297.2	-297.2
1639	478132.37	5368503.89	350.50	0	32	48.2	48.2	0.0	0.0	76.1	0.1	-4.6	0.0	0.0	4.9	0.0	-0.0	-28.2	-28.2
1640	478132.37	5368503.89	350.50	0	63	60.7	60.7	0.0	0.0	76.1	0.2	-4.6	0.0	0.0	5.1	0.0	-0.0	-16.1	-16.1
1641	478132.37	5368503.89	350.50	0	125	75.7	75.7	0.0	0.0	76.1	0.7	4.7	0.0	0.0	5.4	0.0	-0.0	-11.2	-11.2
1642	478132.37	5368503.89	350.50	0	250	73.0	73.0	0.0	0.0	76.1	1.9	4.9	0.0	0.0	6.0	0.0	-0.0	-15.8	-15.8
1643	478132.37	5368503.89	350.50	0	500	83.8	83.8	0.0	0.0	76.1	3.5	0.8	0.0	0.0	6.9	0.0	-0.0	-3.4	-3.4
1644	478132.37	5368503.89	350.50	0	1000	83.4	83.4	0.0	0.0	76.1	6.6	0.0	0.0	0.0	8.3	0.0	-0.0	-7.5	-7.5
1645	478132.37	5368503.89	350.50	0	2000	80.1	80.1	0.0	0.0	76.1	17.3	0.0	0.0	0.0	10.3	0.0	-0.0	-23.5	-23.5
1646	478132.37	5368503.89	350.50	0	4000	74.7	74.7	0.0	0.0	76.1	58.7	0.0	0.0	0.0	12.6	0.0	-0.0	-72.7	-72.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1647	478132.37	5368503.89	350.50	0	8000	65.8	65.8	0.0	0.0	76.1	209.5	0.0	0.0	0.0	15.3	0.0	-0.0	-235.0	-235.0
1648	479031.89	5367979.76	332.50	0	32	52.2	52.2	0.0	0.0	80.0	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
1649	479031.89	5367979.76	332.50	0	63	64.7	64.7	0.0	0.0	80.0	0.3	-5.1	0.0	0.0	4.9	0.0	-0.0	-15.5	-15.5
1650	479031.89	5367979.76	332.50	0	125	79.7	79.7	0.0	0.0	80.0	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-11.1	-11.1
1651	479031.89	5367979.76	332.50	0	250	77.0	77.0	0.0	0.0	80.0	2.9	4.9	0.0	0.0	5.1	0.0	-0.0	-16.0	-16.0
1652	479031.89	5367979.76	332.50	0	500	87.8	87.8	0.0	0.0	80.0	5.5	0.8	0.0	0.0	5.4	0.0	-0.0	-3.9	-3.9
1653	479031.89	5367979.76	332.50	0	1000	87.4	87.4	0.0	0.0	80.0	10.4	0.0	0.0	0.0	6.0	0.0	-0.0	-9.0	-9.0
1654	479031.89	5367979.76	332.50	0	2000	84.1	84.1	0.0	0.0	80.0	27.4	0.0	0.0	0.0	6.9	0.0	-0.0	-30.3	-30.3
1655	479031.89	5367979.76	332.50	0	4000	78.7	78.7	0.0	0.0	80.0	92.8	0.0	0.0	0.0	8.3	0.0	-0.0	-102.5	-102.5
1656	479031.89	5367979.76	332.50	0	8000	69.8	69.8	0.0	0.0	80.0	331.0	0.0	0.0	0.0	10.3	0.0	-0.0	-351.5	-351.5
1657	480209.72	5367236.79	323.54	0	32	55.6	55.6	0.0	0.0	83.5	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
1658	480209.72	5367236.79	323.54	0	63	68.1	68.1	0.0	0.0	83.5	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-15.3	-15.3
1659	480209.72	5367236.79	323.54	0	125	83.1	83.1	0.0	0.0	83.5	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-11.6	-11.6
1660	480209.72	5367236.79	323.54	0	250	80.4	80.4	0.0	0.0	83.5	4.4	4.9	0.0	0.0	4.8	0.0	-0.0	-17.2	-17.2
1661	480209.72	5367236.79	323.54	0	500	91.2	91.2	0.0	0.0	83.5	8.1	0.8	0.0	0.0	4.8	0.0	-0.0	-6.0	-6.0
1662	480209.72	5367236.79	323.54	0	1000	90.8	90.8	0.0	0.0	83.5	15.4	0.0	0.0	0.0	4.8	0.0	-0.0	-12.9	-12.9
1663	480209.72	5367236.79	323.54	0	2000	87.5	87.5	0.0	0.0	83.5	40.8	0.0	0.0	0.0	4.8	0.0	-0.0	-41.6	-41.6
1664	480209.72	5367236.79	323.54	0	4000	82.1	82.1	0.0	0.0	83.5	138.3	0.0	0.0	0.0	4.8	0.0	-0.0	-144.5	-144.5
1665	480209.72	5367236.79	323.54	0	8000	73.2	73.2	0.0	0.0	83.5	493.4	0.0	0.0	0.0	4.8	0.0	-0.0	-508.5	-508.5
1666	477514.37	5368519.34	356.40	0	32	45.1	45.1	0.0	0.0	73.0	0.0	-4.0	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
1667	477514.37	5368519.34	356.40	0	63	57.6	57.6	0.0	0.0	73.0	0.2	-4.0	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
1668	477514.37	5368519.34	356.40	0	125	72.6	72.6	0.0	0.0	73.0	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-10.3	-10.3
1669	477514.37	5368519.34	356.40	0	250	69.9	69.9	0.0	0.0	73.0	1.3	4.9	0.0	0.0	4.8	0.0	-0.0	-14.1	-14.1
1670	477514.37	5368519.34	356.40	0	500	80.7	80.7	0.0	0.0	73.0	2.4	0.8	0.0	0.0	4.8	0.0	-0.0	-0.3	-0.3
1671	477514.37	5368519.34	356.40	0	1000	80.3	80.3	0.0	0.0	73.0	4.6	0.0	0.0	0.0	4.8	0.0	-0.0	-2.1	-2.1
1672	477514.37	5368519.34	356.40	0	2000	77.0	77.0	0.0	0.0	73.0	12.2	0.0	0.0	0.0	4.8	0.0	-0.0	-12.9	-12.9
1673	477514.37	5368519.34	356.40	0	4000	71.6	71.6	0.0	0.0	73.0	41.2	0.0	0.0	0.0	4.8	0.0	-0.0	-47.4	-47.4
1674	477514.37	5368519.34	356.40	0	8000	62.7	62.7	0.0	0.0	73.0	147.1	0.0	0.0	0.0	4.8	0.0	-0.0	-162.2	-162.2
1675	477361.60	5368586.95	342.50	0	32	43.9	43.9	0.0	0.0	71.8	0.0	-3.7	0.0	0.0	5.3	0.0	-0.0	-29.5	-29.5
1676	477361.60	5368586.95	342.50	0	63	56.4	56.4	0.0	0.0	71.8	0.1	-3.7	0.0	0.0	5.8	0.0	-0.0	-17.6	-17.6
1677	477361.60	5368586.95	342.50	0	125	71.4	71.4	0.0	0.0	71.8	0.5	4.5	0.0	0.0	6.7	0.0	-0.0	-12.1	-12.1
1678	477361.60	5368586.95	342.50	0	250	68.7	68.7	0.0	0.0	71.8	1.1	4.9	0.0	0.0	8.6	0.0	-0.0	-17.8	-17.8
1679	477361.60	5368586.95	342.50	0	500	79.5	79.5	0.0	0.0	71.8	2.1	0.8	0.0	0.0	11.8	0.0	-0.0	-7.0	-7.0
1680	477361.60	5368586.95	342.50	0	1000	79.1	79.1	0.0	0.0	71.8	4.0	0.0	0.0	0.0	15.3	0.0	-0.0	-12.0	-12.0
1681	477361.60	5368586.95	342.50	0	2000	75.8	75.8	0.0	0.0	71.8	10.6	0.0	0.0	0.0	18.4	0.0	-0.0	-25.1	-25.1
1682	477361.60	5368586.95	342.50	0	4000	70.4	70.4	0.0	0.0	71.8	36.0	0.0	0.0	0.0	21.5	0.0	-0.0	-58.8	-58.8
1683	477361.60	5368586.95	342.50	0	8000	61.5	61.5	0.0	0.0	71.8	128.3	0.0	0.0	0.0	24.5	0.0	-0.0	-163.0	-163.0
1684	477663.23	5368500.85	359.34	0	32	45.9	45.9	0.0	0.0	73.9	0.0	-4.2	0.6	0.0	4.8	0.0	-0.0	-29.2	-29.2
1685	477663.23	5368500.85	359.34	0	63	58.4	58.4	0.0	0.0	73.9	0.2	-4.2	0.6	0.0	4.8	0.0	-0.0	-16.9	-16.9
1686	477663.23	5368500.85	359.34	0	125	73.4	73.4	0.0	0.0	73.9	0.6	4.6	0.9	0.0	4.9	0.0	-0.0	-11.5	-11.5
1687	477663.23	5368500.85	359.34	0	250	70.7	70.7	0.0	0.0	73.9	1.5	4.9	1.3	0.0	5.0	0.0	-0.0	-15.8	-15.8
1688	477663.23	5368500.85	359.34	0	500	81.5	81.5	0.0	0.0	73.9	2.7	0.8	1.6	0.0	5.3	0.0	-0.0	-2.6	-2.6
1689	477663.23	5368500.85	359.34	0	1000	81.1	81.1	0.0	0.0	73.9	5.1	0.0	1.9	0.0	5.8	0.0	-0.0	-5.5	-5.5
1690	477663.23	5368500.85	359.34	0	2000	77.8	77.8	0.0	0.0	73.9	13.4	0.0	2.5	0.0	6.6	0.0	-0.0	-18.5	-18.5
1691	477663.23	5368500.85	359.34	0	4000	72.4	72.4	0.0	0.0	73.9	45.5	0.0	2.8	0.0	7.9	0.0	-0.0	-57.6	-57.6
1692	477663.23	5368500.85	359.34	0	8000	63.5	63.5	0.0	0.0	73.9	162.4	0.0	3.8	0.0	9.7	0.0	-0.0	-186.1	-186.1
1693	479342.34	5367465.26	332.24	0	32	53.6	53.6	0.0	0.0	81.5	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
1694	479342.34	5367465.26	332.24	0	63	66.1	66.1	0.0	0.0	81.5	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4
1695	479342.34	5367465.26	332.24	0	125	81.1	81.1	0.0	0.0	81.5	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-11.3	-11.3
1696	479342.34	5367465.26	332.24	0	250	78.4	78.4	0.0	0.0	81.5	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
1697	479342.34	5367465.26	332.24	0	500	89.2	89.2	0.0	0.0	81.5	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-4.4	-4.4
1698	479342.34	5367465.26	332.24	0	1000	88.8	88.8	0.0	0.0	81.5	12.3	0.0	0.0	0.0	4.8	0.0	-0.0	-9.8	-9.8
1699	479342.34	5367465.26	332.24	0	2000	85.5	85.5	0.0	0.0	81.5	32.5	0.0	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
1700	479342.34	5367465.26	332.24	0	4000	80.1	80.1	0.0	0.0	81.5	110.1	0.0	0.0	0.0	4.8	0.0	-0.0	-116.3	-116.3
1701	479342.34	5367465.26	332.24	0	8000	71.2	71.2	0.0	0.0	81.5	392.8	0.0	0.0	0.0	4.8	0.0	-0.0	-407.9	-407.9
1702	478731.66	5368501.94	325.49	0	32	50.4	50.4	0.0	0.0	78.4	0.1	-4.9	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
1703	478731.66	5368501.94	325.49	0	63	62.9	62.9	0.0	0.0	78.4	0.3	-4.9	0.0	0.0	4.9	0.0	-0.0	-15.7	-15.7
1704	478731.66	5368501.94	325.49	0	125	77.9	77.9	0.0	0.0	78.4	1.0	4.7	0.0	0.0	5.0	0.0	-0.0	-11.1	-11.1
1705	478731.66	5368501.94	325.49	0	250	75.2	75.2	0.0	0.0	78.4	2.4	4.9	0.0	0.0	5.3	0.0	-0.0	-15.8	-15.8
1706	478731.66	5368501.94	325.49	0	500	86.0	86.0	0.0	0.0	78.4	4.5	0.8	0.0	0.0	5.8	0.0	-0.0	-3.4	-3.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1707	478731.66	5368501.94	325.49	0	1000	85.6	85.6	0.0	0.0	78.4	8.6	0.0	0.0	0.0	6.6	0.0	-0.0	-7.9	-7.9
1708	478731.66	5368501.94	325.49	0	2000	82.3	82.3	0.0	0.0	78.4	22.7	0.0	0.0	0.0	7.9	0.0	-0.0	-26.6	-26.6
1709	478731.66	5368501.94	325.49	0	4000	76.9	76.9	0.0	0.0	78.4	76.9	0.0	0.0	0.0	9.6	0.0	-0.0	-88.0	-88.0
1710	478731.66	5368501.94	325.49	0	8000	68.0	68.0	0.0	0.0	78.4	274.1	0.0	0.0	0.0	11.9	0.0	-0.0	-296.4	-296.4
1711	477408.55	5368562.44	348.09	0	32	44.2	44.2	0.0	0.0	72.2	0.0	-3.8	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
1712	477408.55	5368562.44	348.09	0	63	56.7	56.7	0.0	0.0	72.2	0.1	-3.8	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
1713	477408.55	5368562.44	348.09	0	125	71.7	71.7	0.0	0.0	72.2	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-10.4	-10.4
1714	477408.55	5368562.44	348.09	0	250	69.0	69.0	0.0	0.0	72.2	1.2	4.9	0.0	0.0	4.9	0.0	-0.0	-14.2	-14.2
1715	477408.55	5368562.44	348.09	0	500	79.8	79.8	0.0	0.0	72.2	2.2	0.8	0.0	0.0	5.1	0.0	-0.0	-0.5	-0.5
1716	477408.55	5368562.44	348.09	0	1000	79.4	79.4	0.0	0.0	72.2	4.2	0.0	0.0	0.0	5.5	0.0	-0.0	-2.5	-2.5
1717	477408.55	5368562.44	348.09	0	2000	76.1	76.1	0.0	0.0	72.2	11.1	0.0	0.0	0.0	6.2	0.0	-0.0	-13.4	-13.4
1718	477408.55	5368562.44	348.09	0	4000	70.7	70.7	0.0	0.0	72.2	37.7	0.0	0.0	0.0	7.3	0.0	-0.0	-46.4	-46.4
1719	477408.55	5368562.44	348.09	0	8000	61.8	61.8	0.0	0.0	72.2	134.3	0.0	0.0	0.0	8.9	0.0	-0.0	-153.6	-153.6
1720	478881.20	5368455.40	330.50	0	32	50.9	50.9	0.0	0.0	79.0	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
1721	478881.20	5368455.40	330.50	0	63	63.4	63.4	0.0	0.0	79.0	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-15.6	-15.6
1722	478881.20	5368455.40	330.50	0	125	78.4	78.4	0.0	0.0	79.0	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-11.0	-11.0
1723	478881.20	5368455.40	330.50	0	250	75.7	75.7	0.0	0.0	79.0	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-15.5	-15.5
1724	478881.20	5368455.40	330.50	0	500	86.5	86.5	0.0	0.0	79.0	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-2.8	-2.8
1725	478881.20	5368455.40	330.50	0	1000	86.1	86.1	0.0	0.0	79.0	9.2	0.0	0.0	0.0	4.8	0.0	-0.0	-6.8	-6.8
1726	478881.20	5368455.40	330.50	0	2000	82.8	82.8	0.0	0.0	79.0	24.2	0.0	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
1727	478881.20	5368455.40	330.50	0	4000	77.4	77.4	0.0	0.0	79.0	82.0	0.0	0.0	0.0	4.8	0.0	-0.0	-88.3	-88.3
1728	478881.20	5368455.40	330.50	0	8000	68.5	68.5	0.0	0.0	79.0	292.4	0.0	0.0	0.0	4.8	0.0	-0.0	-307.6	-307.6
1729	478772.73	5368499.13	324.74	0	32	50.5	50.5	0.0	0.0	78.5	0.1	-4.9	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
1730	478772.73	5368499.13	324.74	0	63	63.0	63.0	0.0	0.0	78.5	0.3	-4.9	0.0	0.0	4.8	0.0	-0.0	-15.7	-15.7
1731	478772.73	5368499.13	324.74	0	125	78.0	78.0	0.0	0.0	78.5	1.0	4.7	0.0	0.0	4.9	0.0	-0.0	-11.1	-11.1
1732	478772.73	5368499.13	324.74	0	250	75.3	75.3	0.0	0.0	78.5	2.5	4.9	0.0	0.0	5.0	0.0	-0.0	-15.6	-15.6
1733	478772.73	5368499.13	324.74	0	500	86.1	86.1	0.0	0.0	78.5	4.6	0.8	0.0	0.0	5.2	0.0	-0.0	-3.0	-3.0
1734	478772.73	5368499.13	324.74	0	1000	85.7	85.7	0.0	0.0	78.5	8.7	0.0	0.0	0.0	5.6	0.0	-0.0	-7.1	-7.1
1735	478772.73	5368499.13	324.74	0	2000	82.4	82.4	0.0	0.0	78.5	23.1	0.0	0.0	0.0	6.3	0.0	-0.0	-25.4	-25.4
1736	478772.73	5368499.13	324.74	0	4000	77.0	77.0	0.0	0.0	78.5	78.2	0.0	0.0	0.0	7.4	0.0	-0.0	-87.0	-87.0
1737	478772.73	5368499.13	324.74	0	8000	68.1	68.1	0.0	0.0	78.5	278.8	0.0	0.0	0.0	9.0	0.0	-0.0	-298.2	-298.2
1738	479307.15	5367497.87	329.82	0	32	53.3	53.3	0.0	0.0	81.4	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
1739	479307.15	5367497.87	329.82	0	63	65.8	65.8	0.0	0.0	81.4	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-15.5	-15.5
1740	479307.15	5367497.87	329.82	0	125	80.8	80.8	0.0	0.0	81.4	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-11.4	-11.4
1741	479307.15	5367497.87	329.82	0	250	78.1	78.1	0.0	0.0	81.4	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-16.4	-16.4
1742	479307.15	5367497.87	329.82	0	500	88.9	88.9	0.0	0.0	81.4	6.4	0.8	0.0	0.0	4.8	0.0	-0.0	-4.4	-4.4
1743	479307.15	5367497.87	329.82	0	1000	88.5	88.5	0.0	0.0	81.4	12.1	0.0	0.0	0.0	4.8	0.0	-0.0	-9.8	-9.8
1744	479307.15	5367497.87	329.82	0	2000	85.2	85.2	0.0	0.0	81.4	32.0	0.0	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
1745	479307.15	5367497.87	329.82	0	4000	79.8	79.8	0.0	0.0	81.4	108.6	0.0	0.0	0.0	4.8	0.0	-0.0	-114.9	-114.9
1746	479307.15	5367497.87	329.82	0	8000	70.9	70.9	0.0	0.0	81.4	387.3	0.0	0.0	0.0	4.8	0.0	-0.0	-402.5	-402.5
1747	478344.07	5368503.20	336.63	0	32	48.9	48.9	0.0	0.0	77.0	0.1	-4.7	0.0	0.0	5.5	0.0	-0.0	-28.9	-28.9
1748	478344.07	5368503.20	336.63	0	63	61.4	61.4	0.0	0.0	77.0	0.2	-4.7	0.0	0.0	6.1	0.0	-0.0	-17.2	-17.2
1749	478344.07	5368503.20	336.63	0	125	76.4	76.4	0.0	0.0	77.0	0.8	4.7	0.0	0.0	7.1	0.0	-0.0	-13.1	-13.1
1750	478344.07	5368503.20	336.63	0	250	73.7	73.7	0.0	0.0	77.0	2.1	4.9	1.0	0.0	8.6	0.0	-0.0	-19.8	-19.8
1751	478344.07	5368503.20	336.63	0	500	84.5	84.5	0.0	0.0	77.0	3.8	0.8	1.0	0.0	10.6	0.0	-0.0	-8.7	-8.7
1752	478344.07	5368503.20	336.63	0	1000	84.1	84.1	0.0	0.0	77.0	7.3	0.0	1.0	0.0	13.0	0.0	-0.0	-14.2	-14.2
1753	478344.07	5368503.20	336.63	0	2000	80.8	80.8	0.0	0.0	77.0	19.2	0.0	1.0	0.0	15.7	0.0	-0.0	-32.0	-32.0
1754	478344.07	5368503.20	336.63	0	4000	75.4	75.4	0.0	0.0	77.0	65.0	0.0	2.0	0.0	18.5	0.0	-0.0	-87.1	-87.1
1755	478344.07	5368503.20	336.63	0	8000	66.5	66.5	0.0	0.0	77.0	232.0	0.0	3.0	0.0	21.5	0.0	-0.0	-266.9	-266.9
1756	477838.31	5368504.84	357.72	0	32	46.7	46.7	0.0	0.0	74.7	0.1	-4.4	0.0	0.0	4.9	0.0	-0.0	-28.6	-28.6
1757	477838.31	5368504.84	357.72	0	63	59.2	59.2	0.0	0.0	74.7	0.2	-4.4	0.0	0.0	5.0	0.0	-0.0	-16.4	-16.4
1758	477838.31	5368504.84	357.72	0	125	74.2	74.2	0.0	0.0	74.7	0.6	4.7	0.0	0.0	5.3	0.0	-0.0	-11.1	-11.1
1759	477838.31	5368504.84	357.72	0	250	71.5	71.5	0.0	0.0	74.7	1.6	4.9	1.0	0.0	5.7	0.0	-0.0	-16.5	-16.5
1760	477838.31	5368504.84	357.72	0	500	82.3	82.3	0.0	0.0	74.7	3.0	0.8	1.0	0.0	6.5	0.0	-0.0	-3.7	-3.7
1761	477838.31	5368504.84	357.72	0	1000	81.9	81.9	0.0	0.0	74.7	5.6	0.0	1.0	0.0	7.7	0.0	-0.0	-7.2	-7.2
1762	477838.31	5368504.84	357.72	0	2000	78.6	78.6	0.0	0.0	74.7	14.8	0.0	1.0	0.0	9.5	0.0	-0.0	-21.4	-21.4
1763	477838.31	5368504.84	357.72	0	4000	73.2	73.2	0.0	0.0	74.7	50.3	0.0	2.0	0.0	11.7	0.0	-0.0	-65.5	-65.5
1764	477838.31	5368504.84	357.72	0	8000	64.3	64.3	0.0	0.0	74.7	179.3	0.0	3.0	0.0	14.2	0.0	-0.0	-206.9	-206.9
1765	479078.13	5367836.75	332.05	0	32	52.3	52.3	0.0	0.0	80.4	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
1766	479078.13	5367836.75	332.05	0	63	64.8	64.8	0.0	0.0	80.4	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-15.7	-15.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1767	479078.13	5367836.75	332.05	0	125	79.8	79.8	0.0	0.0	80.4	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-11.4	-11.4
1768	479078.13	5367836.75	332.05	0	250	77.1	77.1	0.0	0.0	80.4	3.1	4.9	0.0	0.0	5.1	0.0	-0.0	-16.4	-16.4
1769	479078.13	5367836.75	332.05	0	500	87.9	87.9	0.0	0.0	80.4	5.7	0.8	0.0	0.0	5.5	0.0	-0.0	-4.4	-4.4
1770	479078.13	5367836.75	332.05	0	1000	87.5	87.5	0.0	0.0	80.4	10.8	0.0	0.0	0.0	6.1	0.0	-0.0	-9.7	-9.7
1771	479078.13	5367836.75	332.05	0	2000	84.2	84.2	0.0	0.0	80.4	28.4	0.0	0.0	0.0	7.1	0.0	-0.0	-31.7	-31.7
1772	479078.13	5367836.75	332.05	0	4000	78.8	78.8	0.0	0.0	80.4	96.4	0.0	0.0	0.0	8.6	0.0	-0.0	-106.5	-106.5
1773	479078.13	5367836.75	332.05	0	8000	69.9	69.9	0.0	0.0	80.4	343.8	0.0	0.0	0.0	10.6	0.0	-0.0	-364.8	-364.8
1774	477516.45	5368518.78	356.50	0	32	44.9	44.9	0.0	0.0	73.0	0.0	-4.0	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
1775	477516.45	5368518.78	356.50	0	63	57.4	57.4	0.0	0.0	73.0	0.2	-4.0	0.0	0.0	4.8	0.0	-0.0	-16.5	-16.5
1776	477516.45	5368518.78	356.50	0	125	72.4	72.4	0.0	0.0	73.0	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-10.5	-10.5
1777	477516.45	5368518.78	356.50	0	250	69.7	69.7	0.0	0.0	73.0	1.3	4.9	0.0	0.0	4.8	0.0	-0.0	-14.3	-14.3
1778	477516.45	5368518.78	356.50	0	500	80.5	80.5	0.0	0.0	73.0	2.4	0.8	0.0	0.0	4.8	0.0	-0.0	-0.5	-0.5
1779	477516.45	5368518.78	356.50	0	1000	80.1	80.1	0.0	0.0	73.0	4.6	0.0	0.0	0.0	4.8	0.0	-0.0	-2.3	-2.3
1780	477516.45	5368518.78	356.50	0	2000	76.8	76.8	0.0	0.0	73.0	12.2	0.0	0.0	0.0	4.8	0.0	-0.0	-13.2	-13.2
1781	477516.45	5368518.78	356.50	0	4000	71.4	71.4	0.0	0.0	73.0	41.3	0.0	0.0	0.0	4.8	0.0	-0.0	-47.7	-47.7
1782	477516.45	5368518.78	356.50	0	8000	62.5	62.5	0.0	0.0	73.0	147.3	0.0	0.0	0.0	4.8	0.0	-0.0	-162.6	-162.6
1783	479957.09	5367216.45	323.21	0	32	54.9	54.9	0.0	0.0	83.1	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
1784	479957.09	5367216.45	323.21	0	63	67.4	67.4	0.0	0.0	83.1	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-15.5	-15.5
1785	479957.09	5367216.45	323.21	0	125	82.4	82.4	0.0	0.0	83.1	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-11.8	-11.8
1786	479957.09	5367216.45	323.21	0	250	79.7	79.7	0.0	0.0	83.1	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
1787	479957.09	5367216.45	323.21	0	500	90.5	90.5	0.0	0.0	83.1	7.7	0.8	0.0	0.0	4.9	0.0	-0.0	-6.0	-6.0
1788	479957.09	5367216.45	323.21	0	1000	90.1	90.1	0.0	0.0	83.1	14.7	0.0	0.0	0.0	5.1	0.0	-0.0	-12.7	-12.7
1789	479957.09	5367216.45	323.21	0	2000	86.8	86.8	0.0	0.0	83.1	38.8	0.0	0.0	0.0	5.4	0.0	-0.0	-40.4	-40.4
1790	479957.09	5367216.45	323.21	0	4000	81.4	81.4	0.0	0.0	83.1	131.5	0.0	0.0	0.0	5.9	0.0	-0.0	-139.1	-139.1
1791	479957.09	5367216.45	323.21	0	8000	72.5	72.5	0.0	0.0	83.1	469.1	0.0	0.0	0.0	6.9	0.0	-0.0	-486.5	-486.5
1792	479064.33	5367872.55	332.50	0	32	52.1	52.1	0.0	0.0	80.3	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
1793	479064.33	5367872.55	332.50	0	63	64.6	64.6	0.0	0.0	80.3	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-15.7	-15.7
1794	479064.33	5367872.55	332.50	0	125	79.6	79.6	0.0	0.0	80.3	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-11.4	-11.4
1795	479064.33	5367872.55	332.50	0	250	76.9	76.9	0.0	0.0	80.3	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-16.4	-16.4
1796	479064.33	5367872.55	332.50	0	500	87.7	87.7	0.0	0.0	80.3	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	-4.3	-4.3
1797	479064.33	5367872.55	332.50	0	1000	87.3	87.3	0.0	0.0	80.3	10.7	0.0	0.0	0.0	6.0	0.0	-0.0	-9.6	-9.6
1798	479064.33	5367872.55	332.50	0	2000	84.0	84.0	0.0	0.0	80.3	28.1	0.0	0.0	0.0	6.9	0.0	-0.0	-31.3	-31.3
1799	479064.33	5367872.55	332.50	0	4000	78.6	78.6	0.0	0.0	80.3	95.4	0.0	0.0	0.0	8.3	0.0	-0.0	-105.3	-105.3
1800	479064.33	5367872.55	332.50	0	8000	69.7	69.7	0.0	0.0	80.3	340.3	0.0	0.0	0.0	10.2	0.0	-0.0	-361.0	-361.0
1801	479410.47	5367410.32	331.62	0	32	53.6	53.6	0.0	0.0	81.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
1802	479410.47	5367410.32	331.62	0	63	66.1	66.1	0.0	0.0	81.8	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-15.6	-15.6
1803	479410.47	5367410.32	331.62	0	125	81.1	81.1	0.0	0.0	81.8	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-11.5	-11.5
1804	479410.47	5367410.32	331.62	0	250	78.4	78.4	0.0	0.0	81.8	3.6	4.9	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
1805	479410.47	5367410.32	331.62	0	500	89.2	89.2	0.0	0.0	81.8	6.6	0.8	0.0	0.0	4.8	0.0	-0.0	-4.8	-4.8
1806	479410.47	5367410.32	331.62	0	1000	88.8	88.8	0.0	0.0	81.8	12.6	0.0	0.0	0.0	4.8	0.0	-0.0	-10.3	-10.3
1807	479410.47	5367410.32	331.62	0	2000	85.5	85.5	0.0	0.0	81.8	33.3	0.0	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
1808	479410.47	5367410.32	331.62	0	4000	80.1	80.1	0.0	0.0	81.8	113.0	0.0	0.0	0.0	4.8	0.0	-0.0	-119.4	-119.4
1809	479410.47	5367410.32	331.62	0	8000	71.2	71.2	0.0	0.0	81.8	403.0	0.0	0.0	0.0	4.8	0.0	-0.0	-418.3	-418.3
1810	477886.05	5368504.68	356.50	0	32	46.8	46.8	0.0	0.0	75.0	0.1	-4.4	0.0	0.0	5.0	0.0	-0.0	-28.8	-28.8
1811	477886.05	5368504.68	356.50	0	63	59.3	59.3	0.0	0.0	75.0	0.2	-4.4	0.0	0.0	5.1	0.0	-0.0	-16.6	-16.6
1812	477886.05	5368504.68	356.50	0	125	74.3	74.3	0.0	0.0	75.0	0.7	4.7	0.0	0.0	5.4	0.0	-0.0	-11.4	-11.4
1813	477886.05	5368504.68	356.50	0	250	71.6	71.6	0.0	0.0	75.0	1.6	4.9	1.0	0.0	6.0	0.0	-0.0	-16.9	-16.9
1814	477886.05	5368504.68	356.50	0	500	82.4	82.4	0.0	0.0	75.0	3.0	0.8	1.0	0.0	7.0	0.0	-0.0	-4.4	-4.4
1815	477886.05	5368504.68	356.50	0	1000	82.0	82.0	0.0	0.0	75.0	5.8	0.0	1.0	0.0	8.5	0.0	-0.0	-8.2	-8.2
1816	477886.05	5368504.68	356.50	0	2000	78.7	78.7	0.0	0.0	75.0	15.2	0.0	1.0	0.0	10.4	0.0	-0.0	-22.9	-22.9
1817	477886.05	5368504.68	356.50	0	4000	73.3	73.3	0.0	0.0	75.0	51.6	0.0	2.0	0.0	12.8	0.0	-0.0	-68.0	-68.0
1818	477886.05	5368504.68	356.50	0	8000	64.4	64.4	0.0	0.0	75.0	184.1	0.0	3.0	0.0	15.4	0.0	-0.0	-213.1	-213.1
1819	480041.50	5367216.08	322.50	0	32	55.0	55.0	0.0	0.0	83.2	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
1820	480041.50	5367216.08	322.50	0	63	67.5	67.5	0.0	0.0	83.2	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-15.6	-15.6
1821	480041.50	5367216.08	322.50	0	125	82.5	82.5	0.0	0.0	83.2	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-11.8	-11.8
1822	480041.50	5367216.08	322.50	0	250	79.8	79.8	0.0	0.0	83.2	4.3	4.9	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
1823	480041.50	5367216.08	322.50	0	500	90.6	90.6	0.0	0.0	83.2	7.9	0.8	0.0	0.0	4.9	0.0	-0.0	-6.2	-6.2
1824	480041.50	5367216.08	322.50	0	1000	90.2	90.2	0.0	0.0	83.2	15.0	0.0	0.0	0.0	5.1	0.0	-0.0	-13.0	-13.0
1825	480041.50	5367216.08	322.50	0	2000	86.9	86.9	0.0	0.0	83.2	39.5	0.0	0.0	0.0	5.4	0.0	-0.0	-41.1	-41.1
1826	480041.50	5367216.08	322.50	0	4000	81.5	81.5	0.0	0.0	83.2	133.9	0.0	0.0	0.0	5.9	0.0	-0.0	-141.5	-141.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1827	480041.50	5367216.08	322.50	0	8000	72.6	72.6	0.0	0.0	83.2	477.6	0.0	0.0	0.0	6.8	0.0	-0.0	-495.0	-495.0
1828	478833.31	5368482.19	328.37	0	32	50.6	50.6	0.0	0.0	78.8	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
1829	478833.31	5368482.19	328.37	0	63	63.1	63.1	0.0	0.0	78.8	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
1830	478833.31	5368482.19	328.37	0	125	78.1	78.1	0.0	0.0	78.8	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-11.1	-11.1
1831	478833.31	5368482.19	328.37	0	250	75.4	75.4	0.0	0.0	78.8	2.5	4.9	0.0	0.0	4.8	0.0	-0.0	-15.6	-15.6
1832	478833.31	5368482.19	328.37	0	500	86.2	86.2	0.0	0.0	78.8	4.7	0.8	0.0	0.0	4.8	0.0	-0.0	-2.9	-2.9
1833	478833.31	5368482.19	328.37	0	1000	85.8	85.8	0.0	0.0	78.8	9.0	0.0	0.0	0.0	4.8	0.0	-0.0	-6.7	-6.7
1834	478833.31	5368482.19	328.37	0	2000	82.5	82.5	0.0	0.0	78.8	23.7	0.0	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
1835	478833.31	5368482.19	328.37	0	4000	77.1	77.1	0.0	0.0	78.8	80.2	0.0	0.0	0.0	4.8	0.0	-0.0	-86.7	-86.7
1836	478833.31	5368482.19	328.37	0	8000	68.2	68.2	0.0	0.0	78.8	286.1	0.0	0.0	0.0	4.8	0.0	-0.0	-301.5	-301.5
1837	478644.10	5368502.23	327.39	0	32	49.9	49.9	0.0	0.0	78.1	0.1	-4.9	0.0	0.0	5.0	0.0	-0.0	-28.3	-28.3
1838	478644.10	5368502.23	327.39	0	63	62.4	62.4	0.0	0.0	78.1	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-16.2	-16.2
1839	478644.10	5368502.23	327.39	0	125	77.4	77.4	0.0	0.0	78.1	0.9	4.7	0.0	0.0	5.5	0.0	-0.0	-11.8	-11.8
1840	478644.10	5368502.23	327.39	0	250	74.7	74.7	0.0	0.0	78.1	2.4	4.9	0.0	0.0	6.1	0.0	-0.0	-16.7	-16.7
1841	478644.10	5368502.23	327.39	0	500	85.5	85.5	0.0	0.0	78.1	4.4	0.8	0.0	0.0	7.1	0.0	-0.0	-4.8	-4.8
1842	478644.10	5368502.23	327.39	0	1000	85.1	85.1	0.0	0.0	78.1	8.3	0.0	0.0	0.0	8.6	0.0	-0.0	-9.9	-9.9
1843	478644.10	5368502.23	327.39	0	2000	81.8	81.8	0.0	0.0	78.1	21.9	0.0	0.0	0.0	10.6	0.0	-0.0	-28.7	-28.7
1844	478644.10	5368502.23	327.39	0	4000	76.4	76.4	0.0	0.0	78.1	74.2	0.0	0.0	0.0	13.0	0.0	-0.0	-88.8	-88.8
1845	478644.10	5368502.23	327.39	0	8000	67.5	67.5	0.0	0.0	78.1	264.5	0.0	0.0	0.0	15.6	0.0	-0.0	-290.8	-290.8
1846	479020.27	5368034.28	332.25	0	32	51.7	51.7	0.0	0.0	79.9	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
1847	479020.27	5368034.28	332.25	0	63	64.2	64.2	0.0	0.0	79.9	0.3	-5.1	0.0	0.0	4.9	0.0	-0.0	-15.9	-15.9
1848	479020.27	5368034.28	332.25	0	125	79.2	79.2	0.0	0.0	79.9	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-11.6	-11.6
1849	479020.27	5368034.28	332.25	0	250	76.5	76.5	0.0	0.0	79.9	2.9	4.9	0.0	0.0	5.3	0.0	-0.0	-16.5	-16.5
1850	479020.27	5368034.28	332.25	0	500	87.3	87.3	0.0	0.0	79.9	5.4	0.8	0.0	0.0	5.7	0.0	-0.0	-4.5	-4.5
1851	479020.27	5368034.28	332.25	0	1000	86.9	86.9	0.0	0.0	79.9	10.2	0.0	0.0	0.0	6.5	0.0	-0.0	-9.8	-9.8
1852	479020.27	5368034.28	332.25	0	2000	83.6	83.6	0.0	0.0	79.9	27.0	0.0	0.0	0.0	7.7	0.0	-0.0	-31.1	-31.1
1853	479020.27	5368034.28	332.25	0	4000	78.2	78.2	0.0	0.0	79.9	91.6	0.0	0.0	0.0	9.4	0.0	-0.0	-102.8	-102.8
1854	479020.27	5368034.28	332.25	0	8000	69.3	69.3	0.0	0.0	79.9	326.9	0.0	0.0	0.0	11.6	0.0	-0.0	-349.1	-349.1
1855	478434.82	5368502.91	333.37	0	32	49.1	49.1	0.0	0.0	77.3	0.1	-4.8	0.0	0.0	5.0	0.0	-0.0	-28.5	-28.5
1856	478434.82	5368502.91	333.37	0	63	61.6	61.6	0.0	0.0	77.3	0.3	-4.8	0.0	0.0	5.2	0.0	-0.0	-16.4	-16.4
1857	478434.82	5368502.91	333.37	0	125	76.6	76.6	0.0	0.0	77.3	0.9	4.7	0.0	0.0	5.5	0.0	-0.0	-11.8	-11.8
1858	478434.82	5368502.91	333.37	0	250	73.9	73.9	0.0	0.0	77.3	2.2	4.9	0.0	0.0	6.2	0.0	-0.0	-16.7	-16.7
1859	478434.82	5368502.91	333.37	0	500	84.7	84.7	0.0	0.0	77.3	4.0	0.8	0.0	0.0	7.3	0.0	-0.0	-4.7	-4.7
1860	478434.82	5368502.91	333.37	0	1000	84.3	84.3	0.0	0.0	77.3	7.6	0.0	0.0	0.0	8.8	0.0	-0.0	-9.5	-9.5
1861	478434.82	5368502.91	333.37	0	2000	81.0	81.0	0.0	0.0	77.3	20.0	0.0	0.0	0.0	10.9	0.0	-0.0	-27.2	-27.2
1862	478434.82	5368502.91	333.37	0	4000	75.6	75.6	0.0	0.0	77.3	67.8	0.0	0.0	0.0	13.3	0.0	-0.0	-82.9	-82.9
1863	478434.82	5368502.91	333.37	0	8000	66.7	66.7	0.0	0.0	77.3	241.7	0.0	0.0	0.0	16.0	0.0	-0.0	-268.4	-268.4
1864	478637.29	5368502.25	327.69	0	32	49.8	49.8	0.0	0.0	78.1	0.1	-4.9	0.0	0.0	5.0	0.0	-0.0	-28.4	-28.4
1865	478637.29	5368502.25	327.69	0	63	62.3	62.3	0.0	0.0	78.1	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-16.3	-16.3
1866	478637.29	5368502.25	327.69	0	125	77.3	77.3	0.0	0.0	78.1	0.9	4.7	0.0	0.0	5.5	0.0	-0.0	-11.8	-11.8
1867	478637.29	5368502.25	327.69	0	250	74.6	74.6	0.0	0.0	78.1	2.3	4.9	0.0	0.0	6.0	0.0	-0.0	-16.8	-16.8
1868	478637.29	5368502.25	327.69	0	500	85.4	85.4	0.0	0.0	78.1	4.3	0.8	0.0	0.0	7.0	0.0	-0.0	-4.8	-4.8
1869	478637.29	5368502.25	327.69	0	1000	85.0	85.0	0.0	0.0	78.1	8.3	0.0	0.0	0.0	8.5	0.0	-0.0	-9.8	-9.8
1870	478637.29	5368502.25	327.69	0	2000	81.7	81.7	0.0	0.0	78.1	21.8	0.0	0.0	0.0	10.5	0.0	-0.0	-28.7	-28.7
1871	478637.29	5368502.25	327.69	0	4000	76.3	76.3	0.0	0.0	78.1	74.0	0.0	0.0	0.0	12.9	0.0	-0.0	-88.6	-88.6
1872	478637.29	5368502.25	327.69	0	8000	67.4	67.4	0.0	0.0	78.1	263.8	0.0	0.0	0.0	15.5	0.0	-0.0	-290.0	-290.0
1873	480159.28	5367227.56	322.50	0	32	55.2	55.2	0.0	0.0	83.4	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
1874	480159.28	5367227.56	322.50	0	63	67.7	67.7	0.0	0.0	83.4	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-15.7	-15.7
1875	480159.28	5367227.56	322.50	0	125	82.7	82.7	0.0	0.0	83.4	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-12.0	-12.0
1876	480159.28	5367227.56	322.50	0	250	80.0	80.0	0.0	0.0	83.4	4.4	4.9	0.0	0.0	4.9	0.0	-0.0	-17.6	-17.6
1877	480159.28	5367227.56	322.50	0	500	90.8	90.8	0.0	0.0	83.4	8.1	0.8	0.0	0.0	5.0	0.0	-0.0	-6.5	-6.5
1878	480159.28	5367227.56	322.50	0	1000	90.4	90.4	0.0	0.0	83.4	15.3	0.0	0.0	0.0	5.1	0.0	-0.0	-13.5	-13.5
1879	480159.28	5367227.56	322.50	0	2000	87.1	87.1	0.0	0.0	83.4	40.4	0.0	0.0	0.0	5.5	0.0	-0.0	-42.3	-42.3
1880	480159.28	5367227.56	322.50	0	4000	81.7	81.7	0.0	0.0	83.4	137.1	0.0	0.0	0.0	6.1	0.0	-0.0	-144.9	-144.9
1881	480159.28	5367227.56	322.50	0	8000	72.8	72.8	0.0	0.0	83.4	488.8	0.0	0.0	0.0	7.1	0.0	-0.0	-506.6	-506.6
1882	479007.21	5368119.91	326.91	0	32	51.4	51.4	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
1883	479007.21	5368119.91	326.91	0	63	63.9	63.9	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-15.9	-15.9
1884	479007.21	5368119.91	326.91	0	125	78.9	78.9	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-11.4	-11.4
1885	479007.21	5368119.91	326.91	0	250	76.2	76.2	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
1886	479007.21	5368119.91	326.91	0	500	87.0	87.0	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-3.6	-3.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1887	479007.21	5368119.91	326.91	0	1000	86.6	86.6	0.0	0.0	79.8	10.1	0.0	0.0	0.0	4.8	0.0	-0.0	-8.0	-8.0
1888	479007.21	5368119.91	326.91	0	2000	83.3	83.3	0.0	0.0	79.8	26.6	0.0	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
1889	479007.21	5368119.91	326.91	0	4000	77.9	77.9	0.0	0.0	79.8	90.0	0.0	0.0	0.0	4.8	0.0	-0.0	-96.7	-96.7
1890	479007.21	5368119.91	326.91	0	8000	69.0	69.0	0.0	0.0	79.8	321.1	0.0	0.0	0.0	4.8	0.0	-0.0	-336.6	-336.6
1891	477508.92	5368520.88	355.69	0	32	44.5	44.5	0.0	0.0	73.0	0.0	-4.0	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
1892	477508.92	5368520.88	355.69	0	63	57.0	57.0	0.0	0.0	73.0	0.2	-4.0	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
1893	477508.92	5368520.88	355.69	0	125	72.0	72.0	0.0	0.0	73.0	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-10.9	-10.9
1894	477508.92	5368520.88	355.69	0	250	69.3	69.3	0.0	0.0	73.0	1.3	4.9	0.0	0.0	4.8	0.0	-0.0	-14.6	-14.6
1895	477508.92	5368520.88	355.69	0	500	80.1	80.1	0.0	0.0	73.0	2.4	0.8	0.0	0.0	4.8	0.0	-0.0	-0.8	-0.8
1896	477508.92	5368520.88	355.69	0	1000	79.7	79.7	0.0	0.0	73.0	4.6	0.0	0.0	0.0	4.8	0.0	-0.0	-2.6	-2.6
1897	477508.92	5368520.88	355.69	0	2000	76.4	76.4	0.0	0.0	73.0	12.1	0.0	0.0	0.0	4.8	0.0	-0.0	-13.5	-13.5
1898	477508.92	5368520.88	355.69	0	4000	71.0	71.0	0.0	0.0	73.0	41.1	0.0	0.0	0.0	4.8	0.0	-0.0	-47.9	-47.9
1899	477508.92	5368520.88	355.69	0	8000	62.1	62.1	0.0	0.0	73.0	146.5	0.0	0.0	0.0	4.9	0.0	-0.0	-162.3	-162.3
1900	478546.84	5368502.54	330.11	0	32	49.3	49.3	0.0	0.0	77.7	0.1	-4.8	0.0	0.0	4.9	0.0	-0.0	-28.6	-28.6
1901	478546.84	5368502.54	330.11	0	63	61.8	61.8	0.0	0.0	77.7	0.3	-4.8	0.0	0.0	5.1	0.0	-0.0	-16.4	-16.4
1902	478546.84	5368502.54	330.11	0	125	76.8	76.8	0.0	0.0	77.7	0.9	4.7	0.0	0.0	5.4	0.0	-0.0	-11.9	-11.9
1903	478546.84	5368502.54	330.11	0	250	74.1	74.1	0.0	0.0	77.7	2.3	4.9	0.0	0.0	5.9	0.0	-0.0	-16.7	-16.7
1904	478546.84	5368502.54	330.11	0	500	84.9	84.9	0.0	0.0	77.7	4.2	0.8	0.0	0.0	6.8	0.0	-0.0	-4.6	-4.6
1905	478546.84	5368502.54	330.11	0	1000	84.5	84.5	0.0	0.0	77.7	8.0	0.0	0.0	0.0	8.2	0.0	-0.0	-9.4	-9.4
1906	478546.84	5368502.54	330.11	0	2000	81.2	81.2	0.0	0.0	77.7	21.0	0.0	0.0	0.0	10.0	0.0	-0.0	-27.6	-27.6
1907	478546.84	5368502.54	330.11	0	4000	75.8	75.8	0.0	0.0	77.7	71.2	0.0	0.0	0.0	12.3	0.0	-0.0	-85.5	-85.5
1908	478546.84	5368502.54	330.11	0	8000	66.9	66.9	0.0	0.0	77.7	253.9	0.0	0.0	0.0	15.0	0.0	-0.0	-279.7	-279.7
1909	479667.82	5367273.44	331.58	0	32	54.0	54.0	0.0	0.0	82.5	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
1910	479667.82	5367273.44	331.58	0	63	66.5	66.5	0.0	0.0	82.5	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-15.9	-15.9
1911	479667.82	5367273.44	331.58	0	125	81.5	81.5	0.0	0.0	82.5	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-11.9	-11.9
1912	479667.82	5367273.44	331.58	0	250	78.8	78.8	0.0	0.0	82.5	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-17.2	-17.2
1913	479667.82	5367273.44	331.58	0	500	89.6	89.6	0.0	0.0	82.5	7.2	0.8	0.0	0.0	4.8	0.0	-0.0	-5.6	-5.6
1914	479667.82	5367273.44	331.58	0	1000	89.2	89.2	0.0	0.0	82.5	13.7	0.0	0.0	0.0	4.8	0.0	-0.0	-11.7	-11.7
1915	479667.82	5367273.44	331.58	0	2000	85.9	85.9	0.0	0.0	82.5	36.1	0.0	0.0	0.0	4.8	0.0	-0.0	-37.4	-37.4
1916	479667.82	5367273.44	331.58	0	4000	80.5	80.5	0.0	0.0	82.5	122.5	0.0	0.0	0.0	4.8	0.0	-0.0	-129.2	-129.2
1917	479667.82	5367273.44	331.58	0	8000	71.6	71.6	0.0	0.0	82.5	436.9	0.0	0.0	0.0	4.8	0.0	-0.0	-452.5	-452.5
1918	478976.96	5368318.70	323.90	0	32	50.9	50.9	0.0	0.0	79.4	0.1	-5.0	0.0	0.0	4.9	0.0	-0.0	-28.4	-28.4
1919	478976.96	5368318.70	323.90	0	63	63.4	63.4	0.0	0.0	79.4	0.3	-5.0	0.0	0.0	5.0	0.0	-0.0	-16.3	-16.3
1920	478976.96	5368318.70	323.90	0	125	78.4	78.4	0.0	0.0	79.4	1.1	4.7	0.0	0.0	5.3	0.0	-0.0	-12.0	-12.0
1921	478976.96	5368318.70	323.90	0	250	75.7	75.7	0.0	0.0	79.4	2.8	4.9	0.0	0.0	5.7	0.0	-0.0	-17.0	-17.0
1922	478976.96	5368318.70	323.90	0	500	86.5	86.5	0.0	0.0	79.4	5.1	0.8	0.0	0.0	6.5	0.0	-0.0	-5.2	-5.2
1923	478976.96	5368318.70	323.90	0	1000	86.1	86.1	0.0	0.0	79.4	9.7	0.0	0.0	0.0	7.7	0.0	-0.0	-10.6	-10.6
1924	478976.96	5368318.70	323.90	0	2000	82.8	82.8	0.0	0.0	79.4	25.5	0.0	0.0	0.0	9.4	0.0	-0.0	-31.5	-31.5
1925	478976.96	5368318.70	323.90	0	4000	77.4	77.4	0.0	0.0	79.4	86.5	0.0	0.0	0.0	11.6	0.0	-0.0	-100.1	-100.1
1926	478976.96	5368318.70	323.90	0	8000	68.5	68.5	0.0	0.0	79.4	308.6	0.0	0.0	0.0	14.1	0.0	-0.0	-333.6	-333.6
1927	477587.32	5368504.56	358.50	0	32	44.9	44.9	0.0	0.0	73.5	0.0	-4.1	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
1928	477587.32	5368504.56	358.50	0	63	57.4	57.4	0.0	0.0	73.5	0.2	-4.1	0.0	0.0	4.9	0.0	-0.0	-17.0	-17.0
1929	477587.32	5368504.56	358.50	0	125	72.4	72.4	0.0	0.0	73.5	0.5	4.6	0.0	0.0	5.0	0.0	-0.0	-11.2	-11.2
1930	477587.32	5368504.56	358.50	0	250	69.7	69.7	0.0	0.0	73.5	1.4	4.9	1.0	0.0	5.2	0.0	-0.0	-16.2	-16.2
1931	477587.32	5368504.56	358.50	0	500	80.5	80.5	0.0	0.0	73.5	2.6	0.8	1.0	0.0	5.6	0.0	-0.0	-2.9	-2.9
1932	477587.32	5368504.56	358.50	0	1000	80.1	80.1	0.0	0.0	73.5	4.8	0.0	1.0	0.0	6.3	0.0	-0.0	-5.5	-5.5
1933	477587.32	5368504.56	358.50	0	2000	76.8	76.8	0.0	0.0	73.5	12.8	0.0	1.0	0.0	7.5	0.0	-0.0	-17.9	-17.9
1934	477587.32	5368504.56	358.50	0	4000	71.4	71.4	0.0	0.0	73.5	43.4	0.0	2.0	0.0	9.2	0.0	-0.0	-56.6	-56.6
1935	477587.32	5368504.56	358.50	0	8000	62.5	62.5	0.0	0.0	73.5	154.9	0.0	3.0	0.0	11.3	0.0	-0.0	-180.1	-180.1
1936	480513.54	5367303.78	326.13	0	32	55.4	55.4	0.0	0.0	84.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
1937	480513.54	5367303.78	326.13	0	63	67.9	67.9	0.0	0.0	84.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-15.9	-15.9
1938	480513.54	5367303.78	326.13	0	125	82.9	82.9	0.0	0.0	84.0	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-12.3	-12.3
1939	480513.54	5367303.78	326.13	0	250	80.2	80.2	0.0	0.0	84.0	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
1940	480513.54	5367303.78	326.13	0	500	91.0	91.0	0.0	0.0	84.0	8.6	0.8	0.0	0.0	4.8	0.0	-0.0	-7.1	-7.1
1941	480513.54	5367303.78	326.13	0	1000	90.6	90.6	0.0	0.0	84.0	16.3	0.0	0.0	0.0	4.8	0.0	-0.0	-14.5	-14.5
1942	480513.54	5367303.78	326.13	0	2000	87.3	87.3	0.0	0.0	84.0	43.1	0.0	0.0	0.0	4.8	0.0	-0.0	-44.5	-44.5
1943	480513.54	5367303.78	326.13	0	4000	81.9	81.9	0.0	0.0	84.0	146.1	0.0	0.0	0.0	4.8	0.0	-0.0	-152.9	-152.9
1944	480513.54	5367303.78	326.13	0	8000	73.0	73.0	0.0	0.0	84.0	521.2	0.0	0.0	0.0	4.8	0.0	-0.0	-536.9	-536.9
1945	478939.33	5368397.42	329.35	0	32	50.7	50.7	0.0	0.0	79.2	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
1946	478939.33	5368397.42	329.35	0	63	63.2	63.2	0.0	0.0	79.2	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-16.2	-16.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1947	478939.33	5368397.42	329.35	0	125	78.2	78.2	0.0	0.0	79.2	1.1	4.7	0.0	0.0	4.9	0.0	-0.0	-11.7	-11.7
1948	478939.33	5368397.42	329.35	0	250	75.5	75.5	0.0	0.0	79.2	2.7	4.9	0.0	0.0	5.0	0.0	-0.0	-16.4	-16.4
1949	478939.33	5368397.42	329.35	0	500	86.3	86.3	0.0	0.0	79.2	5.0	0.8	0.0	0.0	5.2	0.0	-0.0	-3.9	-3.9
1950	478939.33	5368397.42	329.35	0	1000	85.9	85.9	0.0	0.0	79.2	9.4	0.0	0.0	0.0	5.6	0.0	-0.0	-8.5	-8.5
1951	478939.33	5368397.42	329.35	0	2000	82.6	82.6	0.0	0.0	79.2	24.9	0.0	0.0	0.0	6.4	0.0	-0.0	-27.9	-27.9
1952	478939.33	5368397.42	329.35	0	4000	77.2	77.2	0.0	0.0	79.2	84.4	0.0	0.0	0.0	7.5	0.0	-0.0	-94.0	-94.0
1953	478939.33	5368397.42	329.35	0	8000	68.3	68.3	0.0	0.0	79.2	301.1	0.0	0.0	0.0	9.2	0.0	-0.0	-321.3	-321.3
1954	478161.73	5368503.79	349.10	0	32	47.6	47.6	0.0	0.0	76.2	0.1	-4.6	0.0	0.0	5.0	0.0	-0.0	-29.0	-29.0
1955	478161.73	5368503.79	349.10	0	63	60.1	60.1	0.0	0.0	76.2	0.2	-4.6	0.0	0.0	5.3	0.0	-0.0	-16.9	-16.9
1956	478161.73	5368503.79	349.10	0	125	75.1	75.1	0.0	0.0	76.2	0.8	4.7	0.0	0.0	5.7	0.0	-0.0	-12.2	-12.2
1957	478161.73	5368503.79	349.10	0	250	72.4	72.4	0.0	0.0	76.2	1.9	4.9	0.0	0.0	6.5	0.0	-0.0	-17.1	-17.1
1958	478161.73	5368503.79	349.10	0	500	83.2	83.2	0.0	0.0	76.2	3.5	0.8	0.0	0.0	7.7	0.0	-0.0	-5.0	-5.0
1959	478161.73	5368503.79	349.10	0	1000	82.8	82.8	0.0	0.0	76.2	6.6	0.0	0.0	0.0	9.5	0.0	-0.0	-9.5	-9.5
1960	478161.73	5368503.79	349.10	0	2000	79.5	79.5	0.0	0.0	76.2	17.6	0.0	0.0	0.0	11.7	0.0	-0.0	-25.9	-25.9
1961	478161.73	5368503.79	349.10	0	4000	74.1	74.1	0.0	0.0	76.2	59.6	0.0	0.0	0.0	14.2	0.0	-0.0	-75.9	-75.9
1962	478161.73	5368503.79	349.10	0	8000	65.2	65.2	0.0	0.0	76.2	212.6	0.0	0.0	0.0	17.0	0.0	-0.0	-240.5	-240.5
1963	478033.94	5368504.21	352.50	0	32	47.0	47.0	0.0	0.0	75.6	0.1	-4.5	0.0	0.0	4.9	0.0	-0.0	-29.0	-29.0
1964	478033.94	5368504.21	352.50	0	63	59.5	59.5	0.0	0.0	75.6	0.2	-4.5	0.0	0.0	5.0	0.0	-0.0	-16.8	-16.8
1965	478033.94	5368504.21	352.50	0	125	74.5	74.5	0.0	0.0	75.6	0.7	4.7	0.0	0.0	5.2	0.0	-0.0	-11.7	-11.7
1966	478033.94	5368504.21	352.50	0	250	71.8	71.8	0.0	0.0	75.6	1.8	4.9	0.0	0.0	5.6	0.0	-0.0	-16.1	-16.1
1967	478033.94	5368504.21	352.50	0	500	82.6	82.6	0.0	0.0	75.6	3.3	0.8	0.0	0.0	6.4	0.0	-0.0	-3.4	-3.4
1968	478033.94	5368504.21	352.50	0	1000	82.2	82.2	0.0	0.0	75.6	6.2	0.0	0.0	0.0	7.5	0.0	-0.0	-7.2	-7.2
1969	478033.94	5368504.21	352.50	0	2000	78.9	78.9	0.0	0.0	75.6	16.5	0.0	0.0	0.0	9.2	0.0	-0.0	-22.4	-22.4
1970	478033.94	5368504.21	352.50	0	4000	73.5	73.5	0.0	0.0	75.6	55.9	0.0	0.0	0.0	11.3	0.0	-0.0	-69.3	-69.3
1971	478033.94	5368504.21	352.50	0	8000	64.6	64.6	0.0	0.0	75.6	199.2	0.0	0.0	0.0	13.9	0.0	-0.0	-224.1	-224.1
1972	478827.85	5368484.39	328.27	0	32	50.1	50.1	0.0	0.0	78.8	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
1973	478827.85	5368484.39	328.27	0	63	62.6	62.6	0.0	0.0	78.8	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-16.2	-16.2
1974	478827.85	5368484.39	328.27	0	125	77.6	77.6	0.0	0.0	78.8	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-11.6	-11.6
1975	478827.85	5368484.39	328.27	0	250	74.9	74.9	0.0	0.0	78.8	2.5	4.9	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
1976	478827.85	5368484.39	328.27	0	500	85.7	85.7	0.0	0.0	78.8	4.7	0.8	0.0	0.0	4.8	0.0	-0.0	-3.3	-3.3
1977	478827.85	5368484.39	328.27	0	1000	85.3	85.3	0.0	0.0	78.8	8.9	0.0	0.0	0.0	4.8	0.0	-0.0	-7.1	-7.1
1978	478827.85	5368484.39	328.27	0	2000	82.0	82.0	0.0	0.0	78.8	23.6	0.0	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
1979	478827.85	5368484.39	328.27	0	4000	76.6	76.6	0.0	0.0	78.8	80.0	0.0	0.0	0.0	4.8	0.0	-0.0	-86.9	-86.9
1980	478827.85	5368484.39	328.27	0	8000	67.7	67.7	0.0	0.0	78.8	285.4	0.0	0.0	0.0	4.8	0.0	-0.0	-301.2	-301.2
1981	479038.21	5367955.03	332.50	0	32	51.5	51.5	0.0	0.0	80.1	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
1982	479038.21	5367955.03	332.50	0	63	64.0	64.0	0.0	0.0	80.1	0.4	-5.1	0.0	0.0	4.8	0.0	-0.0	-16.2	-16.2
1983	479038.21	5367955.03	332.50	0	125	79.0	79.0	0.0	0.0	80.1	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-11.9	-11.9
1984	479038.21	5367955.03	332.50	0	250	76.3	76.3	0.0	0.0	80.1	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-16.8	-16.8
1985	479038.21	5367955.03	332.50	0	500	87.1	87.1	0.0	0.0	80.1	5.5	0.8	0.0	0.0	5.4	0.0	-0.0	-4.7	-4.7
1986	479038.21	5367955.03	332.50	0	1000	86.7	86.7	0.0	0.0	80.1	10.4	0.0	0.0	0.0	5.9	0.0	-0.0	-9.8	-9.8
1987	479038.21	5367955.03	332.50	0	2000	83.4	83.4	0.0	0.0	80.1	27.5	0.0	0.0	0.0	6.8	0.0	-0.0	-31.1	-31.1
1988	479038.21	5367955.03	332.50	0	4000	78.0	78.0	0.0	0.0	80.1	93.4	0.0	0.0	0.0	8.2	0.0	-0.0	-103.7	-103.7
1989	479038.21	5367955.03	332.50	0	8000	69.1	69.1	0.0	0.0	80.1	333.0	0.0	0.0	0.0	10.1	0.0	-0.0	-354.1	-354.1
1990	478278.78	5368503.41	342.02	0	32	48.0	48.0	0.0	0.0	76.7	0.1	-4.7	0.0	0.0	5.3	0.0	-0.0	-29.3	-29.3
1991	478278.78	5368503.41	342.02	0	63	60.5	60.5	0.0	0.0	76.7	0.2	-4.7	0.0	0.0	5.8	0.0	-0.0	-17.5	-17.5
1992	478278.78	5368503.41	342.02	0	125	75.5	75.5	0.0	0.0	76.7	0.8	4.7	0.0	0.0	6.6	0.0	-0.0	-13.2	-13.2
1993	478278.78	5368503.41	342.02	0	250	72.8	72.8	0.0	0.0	76.7	2.0	4.9	1.0	0.0	7.9	0.0	-0.0	-19.7	-19.7
1994	478278.78	5368503.41	342.02	0	500	83.6	83.6	0.0	0.0	76.7	3.7	0.8	1.0	0.0	9.7	0.0	-0.0	-8.3	-8.3
1995	478278.78	5368503.41	342.02	0	1000	83.2	83.2	0.0	0.0	76.7	7.0	0.0	1.0	0.0	12.0	0.0	-0.0	-13.5	-13.5
1996	478278.78	5368503.41	342.02	0	2000	79.9	79.9	0.0	0.0	76.7	18.6	0.0	1.0	0.0	14.5	0.0	-0.0	-30.9	-30.9
1997	478278.78	5368503.41	342.02	0	4000	74.5	74.5	0.0	0.0	76.7	63.1	0.0	2.0	0.0	17.3	0.0	-0.0	-84.5	-84.5
1998	478278.78	5368503.41	342.02	0	8000	65.6	65.6	0.0	0.0	76.7	225.0	0.0	3.0	0.0	20.2	0.0	-0.0	-259.2	-259.2
1999	479463.80	5367373.63	330.76	0	32	53.2	53.2	0.0	0.0	81.9	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
2000	479463.80	5367373.63	330.76	0	63	65.7	65.7	0.0	0.0	81.9	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
2001	479463.80	5367373.63	330.76	0	125	80.7	80.7	0.0	0.0	81.9	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-12.1	-12.1
2002	479463.80	5367373.63	330.76	0	250	78.0	78.0	0.0	0.0	81.9	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-17.2	-17.2
2003	479463.80	5367373.63	330.76	0	500	88.8	88.8	0.0	0.0	81.9	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-5.4	-5.4
2004	479463.80	5367373.63	330.76	0	1000	88.4	88.4	0.0	0.0	81.9	12.9	0.0	0.0	0.0	4.8	0.0	-0.0	-11.1	-11.1
2005	479463.80	5367373.63	330.76	0	2000	85.1	85.1	0.0	0.0	81.9	33.9	0.0	0.0	0.0	4.8	0.0	-0.0	-35.5	-35.5
2006	479463.80	5367373.63	330.76	0	4000	79.7	79.7	0.0	0.0	81.9	115.1	0.0	0.0	0.0	4.8	0.0	-0.0	-122.1	-122.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2007	479463.80	5367373.63	330.76	0	8000	70.8	70.8	0.0	0.0	81.9	410.5	0.0	0.0	0.0	4.8	0.0	-0.0	-426.4	-426.4
2008	477567.87	5368507.39	358.45	0	32	44.6	44.6	0.0	0.0	73.3	0.0	-4.1	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
2009	477567.87	5368507.39	358.45	0	63	57.1	57.1	0.0	0.0	73.3	0.2	-4.1	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
2010	477567.87	5368507.39	358.45	0	125	72.1	72.1	0.0	0.0	73.3	0.5	4.6	0.0	0.0	4.9	0.0	-0.0	-11.3	-11.3
2011	477567.87	5368507.39	358.45	0	250	69.4	69.4	0.0	0.0	73.3	1.4	4.9	0.0	0.0	5.0	0.0	-0.0	-15.2	-15.2
2012	477567.87	5368507.39	358.45	0	500	80.2	80.2	0.0	0.0	73.3	2.5	0.8	0.0	0.0	5.2	0.0	-0.0	-1.7	-1.7
2013	477567.87	5368507.39	358.45	0	1000	79.8	79.8	0.0	0.0	73.3	4.8	0.0	0.0	0.0	5.6	0.0	-0.0	-4.0	-4.0
2014	477567.87	5368507.39	358.45	0	2000	76.5	76.5	0.0	0.0	73.3	12.6	0.0	0.0	0.0	6.4	0.0	-0.0	-15.9	-15.9
2015	477567.87	5368507.39	358.45	0	4000	71.1	71.1	0.0	0.0	73.3	42.9	0.0	0.0	0.0	7.6	0.0	-0.0	-52.6	-52.6
2016	477567.87	5368507.39	358.45	0	8000	62.2	62.2	0.0	0.0	73.3	152.9	0.0	0.0	0.0	9.3	0.0	-0.0	-173.3	-173.3
2017	477360.52	5368587.52	342.50	0	32	43.1	43.1	0.0	0.0	71.8	0.0	-3.7	0.0	0.0	5.3	0.0	-0.0	-30.4	-30.4
2018	477360.52	5368587.52	342.50	0	63	55.6	55.6	0.0	0.0	71.8	0.1	-3.7	0.0	0.0	5.8	0.0	-0.0	-18.4	-18.4
2019	477360.52	5368587.52	342.50	0	125	70.6	70.6	0.0	0.0	71.8	0.5	4.5	0.0	0.0	6.8	0.0	-0.0	-13.0	-13.0
2020	477360.52	5368587.52	342.50	0	250	67.9	67.9	0.0	0.0	71.8	1.1	4.9	0.0	0.0	8.8	0.0	-0.0	-18.7	-18.7
2021	477360.52	5368587.52	342.50	0	500	78.7	78.7	0.0	0.0	71.8	2.1	0.8	0.0	0.0	12.0	0.0	-0.0	-8.0	-8.0
2022	477360.52	5368587.52	342.50	0	1000	78.3	78.3	0.0	0.0	71.8	4.0	0.0	0.0	0.0	15.5	0.0	-0.0	-13.0	-13.0
2023	477360.52	5368587.52	342.50	0	2000	75.0	75.0	0.0	0.0	71.8	10.6	0.0	0.0	0.0	18.6	0.0	-0.0	-26.1	-26.1
2024	477360.52	5368587.52	342.50	0	4000	69.6	69.6	0.0	0.0	71.8	35.9	0.0	0.0	0.0	21.7	0.0	-0.0	-59.8	-59.8
2025	477360.52	5368587.52	342.50	0	8000	60.7	60.7	0.0	0.0	71.8	128.1	0.0	0.0	0.0	24.7	0.0	-0.0	-163.9	-163.9
2026	477510.33	5368520.45	355.88	0	32	44.2	44.2	0.0	0.0	73.0	0.0	-4.0	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
2027	477510.33	5368520.45	355.88	0	63	56.7	56.7	0.0	0.0	73.0	0.2	-4.0	0.0	0.0	4.8	0.0	-0.0	-17.2	-17.2
2028	477510.33	5368520.45	355.88	0	125	71.7	71.7	0.0	0.0	73.0	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-11.2	-11.2
2029	477510.33	5368520.45	355.88	0	250	69.0	69.0	0.0	0.0	73.0	1.3	4.9	0.0	0.0	4.8	0.0	-0.0	-14.9	-14.9
2030	477510.33	5368520.45	355.88	0	500	79.8	79.8	0.0	0.0	73.0	2.4	0.8	0.0	0.0	4.8	0.0	-0.0	-1.1	-1.1
2031	477510.33	5368520.45	355.88	0	1000	79.4	79.4	0.0	0.0	73.0	4.6	0.0	0.0	0.0	4.8	0.0	-0.0	-2.9	-2.9
2032	477510.33	5368520.45	355.88	0	2000	76.1	76.1	0.0	0.0	73.0	12.1	0.0	0.0	0.0	4.8	0.0	-0.0	-13.8	-13.8
2033	477510.33	5368520.45	355.88	0	4000	70.7	70.7	0.0	0.0	73.0	41.1	0.0	0.0	0.0	4.8	0.0	-0.0	-48.2	-48.2
2034	477510.33	5368520.45	355.88	0	8000	61.8	61.8	0.0	0.0	73.0	146.7	0.0	0.0	0.0	4.9	0.0	-0.0	-162.7	-162.7
2035	479376.56	5367436.41	332.38	0	32	52.9	52.9	0.0	0.0	81.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
2036	479376.56	5367436.41	332.38	0	63	65.4	65.4	0.0	0.0	81.6	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-16.2	-16.2
2037	479376.56	5367436.41	332.38	0	125	80.4	80.4	0.0	0.0	81.6	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-12.1	-12.1
2038	479376.56	5367436.41	332.38	0	250	77.7	77.7	0.0	0.0	81.6	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-17.2	-17.2
2039	479376.56	5367436.41	332.38	0	500	88.5	88.5	0.0	0.0	81.6	6.6	0.8	0.0	0.0	4.8	0.0	-0.0	-5.3	-5.3
2040	479376.56	5367436.41	332.38	0	1000	88.1	88.1	0.0	0.0	81.6	12.5	0.0	0.0	0.0	4.8	0.0	-0.0	-10.8	-10.8
2041	479376.56	5367436.41	332.38	0	2000	84.8	84.8	0.0	0.0	81.6	32.9	0.0	0.0	0.0	4.8	0.0	-0.0	-34.6	-34.6
2042	479376.56	5367436.41	332.38	0	4000	79.4	79.4	0.0	0.0	81.6	111.6	0.0	0.0	0.0	4.8	0.0	-0.0	-118.6	-118.6
2043	479376.56	5367436.41	332.38	0	8000	70.5	70.5	0.0	0.0	81.6	398.0	0.0	0.0	0.0	4.8	0.0	-0.0	-413.9	-413.9
2044	478785.87	5368496.83	325.30	0	32	49.8	49.8	0.0	0.0	78.6	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
2045	478785.87	5368496.83	325.30	0	63	62.3	62.3	0.0	0.0	78.6	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-16.4	-16.4
2046	478785.87	5368496.83	325.30	0	125	77.3	77.3	0.0	0.0	78.6	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-11.8	-11.8
2047	478785.87	5368496.83	325.30	0	250	74.6	74.6	0.0	0.0	78.6	2.5	4.9	0.0	0.0	4.9	0.0	-0.0	-16.3	-16.3
2048	478785.87	5368496.83	325.30	0	500	85.4	85.4	0.0	0.0	78.6	4.6	0.8	0.0	0.0	5.0	0.0	-0.0	-3.6	-3.6
2049	478785.87	5368496.83	325.30	0	1000	85.0	85.0	0.0	0.0	78.6	8.8	0.0	0.0	0.0	5.2	0.0	-0.0	-7.6	-7.6
2050	478785.87	5368496.83	325.30	0	2000	81.7	81.7	0.0	0.0	78.6	23.2	0.0	0.0	0.0	5.6	0.0	-0.0	-25.7	-25.7
2051	478785.87	5368496.83	325.30	0	4000	76.3	76.3	0.0	0.0	78.6	78.6	0.0	0.0	0.0	6.4	0.0	-0.0	-87.3	-87.3
2052	478785.87	5368496.83	325.30	0	8000	67.4	67.4	0.0	0.0	78.6	280.3	0.0	0.0	0.0	7.5	0.0	-0.0	-299.1	-299.1
2053	478972.58	5368332.87	324.76	0	32	50.6	50.6	0.0	0.0	79.4	0.1	-5.0	0.0	0.0	4.9	0.0	-0.0	-28.8	-28.8
2054	478972.58	5368332.87	324.76	0	63	63.1	63.1	0.0	0.0	79.4	0.3	-5.0	0.0	0.0	5.0	0.0	-0.0	-16.6	-16.6
2055	478972.58	5368332.87	324.76	0	125	78.1	78.1	0.0	0.0	79.4	1.1	4.7	0.0	0.0	5.2	0.0	-0.0	-12.3	-12.3
2056	478972.58	5368332.87	324.76	0	250	75.4	75.4	0.0	0.0	79.4	2.7	4.9	0.0	0.0	5.7	0.0	-0.0	-17.3	-17.3
2057	478972.58	5368332.87	324.76	0	500	86.2	86.2	0.0	0.0	79.4	5.1	0.8	0.0	0.0	6.4	0.0	-0.0	-5.5	-5.5
2058	478972.58	5368332.87	324.76	0	1000	85.8	85.8	0.0	0.0	79.4	9.6	0.0	0.0	0.0	7.6	0.0	-0.0	-10.9	-10.9
2059	478972.58	5368332.87	324.76	0	2000	82.5	82.5	0.0	0.0	79.4	25.4	0.0	0.0	0.0	9.3	0.0	-0.0	-31.6	-31.6
2060	478972.58	5368332.87	324.76	0	4000	77.1	77.1	0.0	0.0	79.4	86.2	0.0	0.0	0.0	11.5	0.0	-0.0	-100.0	-100.0
2061	478972.58	5368332.87	324.76	0	8000	68.2	68.2	0.0	0.0	79.4	307.5	0.0	0.0	0.0	14.0	0.0	-0.0	-332.7	-332.7
2062	477432.82	5368550.16	352.50	0	32	43.6	43.6	0.0	0.0	72.4	0.0	-3.9	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
2063	477432.82	5368550.16	352.50	0	63	56.1	56.1	0.0	0.0	72.4	0.1	-3.9	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
2064	477432.82	5368550.16	352.50	0	125	71.1	71.1	0.0	0.0	72.4	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-11.2	-11.2
2065	477432.82	5368550.16	352.50	0	250	68.4	68.4	0.0	0.0	72.4	1.2	4.9	0.0	0.0	4.8	0.0	-0.0	-14.9	-14.9
2066	477432.82	5368550.16	352.50	0	500	79.2	79.2	0.0	0.0	72.4	2.3	0.8	0.0	0.0	4.8	0.0	-0.0	-1.1	-1.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2067	477432.82	5368550.16	352.50	0	1000	78.8	78.8	0.0	0.0	72.4	4.3	0.0	0.0	0.0	4.8	0.0	-0.0	-2.7	-2.7
2068	477432.82	5368550.16	352.50	0	2000	75.5	75.5	0.0	0.0	72.4	11.4	0.0	0.0	0.0	4.8	0.0	-0.0	-13.1	-13.1
2069	477432.82	5368550.16	352.50	0	4000	70.1	70.1	0.0	0.0	72.4	38.5	0.0	0.0	0.0	4.8	0.0	-0.0	-45.6	-45.6
2070	477432.82	5368550.16	352.50	0	8000	61.2	61.2	0.0	0.0	72.4	137.4	0.0	0.0	0.0	4.8	0.0	-0.0	-153.5	-153.5
2071	481830.79	5367274.86	316.83	0	32	57.2	57.2	0.0	0.0	86.1	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
2072	481830.79	5367274.86	316.83	0	63	69.7	69.7	0.0	0.0	86.1	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
2073	481830.79	5367274.86	316.83	0	125	84.7	84.7	0.0	0.0	86.1	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-13.2	-13.2
2074	481830.79	5367274.86	316.83	0	250	82.0	82.0	0.0	0.0	86.1	5.9	4.9	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
2075	481830.79	5367274.86	316.83	0	500	92.8	92.8	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-9.8	-9.8
2076	481830.79	5367274.86	316.83	0	1000	92.4	92.4	0.0	0.0	86.1	20.8	0.0	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
2077	481830.79	5367274.86	316.83	0	2000	89.1	89.1	0.0	0.0	86.1	54.9	0.0	0.0	0.0	4.8	0.0	-0.0	-56.6	-56.6
2078	481830.79	5367274.86	316.83	0	4000	83.7	83.7	0.0	0.0	86.1	186.1	0.0	0.0	0.0	4.8	0.0	-0.0	-193.2	-193.2
2079	481830.79	5367274.86	316.83	0	8000	74.8	74.8	0.0	0.0	86.1	663.7	0.0	0.0	0.0	4.8	0.0	-0.0	-679.7	-679.7
2080	478763.60	5368500.36	324.50	0	32	49.6	49.6	0.0	0.0	78.5	0.1	-4.9	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
2081	478763.60	5368500.36	324.50	0	63	62.1	62.1	0.0	0.0	78.5	0.3	-4.9	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
2082	478763.60	5368500.36	324.50	0	125	77.1	77.1	0.0	0.0	78.5	1.0	4.7	0.0	0.0	4.9	0.0	-0.0	-12.0	-12.0
2083	478763.60	5368500.36	324.50	0	250	74.4	74.4	0.0	0.0	78.5	2.5	4.9	0.0	0.0	5.1	0.0	-0.0	-16.6	-16.6
2084	478763.60	5368500.36	324.50	0	500	85.2	85.2	0.0	0.0	78.5	4.6	0.8	0.0	0.0	5.4	0.0	-0.0	-4.0	-4.0
2085	478763.60	5368500.36	324.50	0	1000	84.8	84.8	0.0	0.0	78.5	8.7	0.0	0.0	0.0	5.9	0.0	-0.0	-8.3	-8.3
2086	478763.60	5368500.36	324.50	0	2000	81.5	81.5	0.0	0.0	78.5	23.0	0.0	0.0	0.0	6.8	0.0	-0.0	-26.7	-26.7
2087	478763.60	5368500.36	324.50	0	4000	76.1	76.1	0.0	0.0	78.5	77.9	0.0	0.0	0.0	8.1	0.0	-0.0	-88.4	-88.4
2088	478763.60	5368500.36	324.50	0	8000	67.2	67.2	0.0	0.0	78.5	277.7	0.0	0.0	0.0	10.0	0.0	-0.0	-299.0	-299.0
2089	477350.91	5368590.50	341.98	0	32	42.8	42.8	0.0	0.0	71.7	0.0	-3.7	0.0	0.0	5.6	0.0	-0.0	-30.8	-30.8
2090	477350.91	5368590.50	341.98	0	63	55.3	55.3	0.0	0.0	71.7	0.1	-3.7	0.0	0.0	6.3	0.0	-0.0	-19.1	-19.1
2091	477350.91	5368590.50	341.98	0	125	70.3	70.3	0.0	0.0	71.7	0.5	4.5	0.0	0.0	7.6	0.0	-0.0	-14.0	-14.0
2092	477350.91	5368590.50	341.98	0	250	67.6	67.6	0.0	0.0	71.7	1.1	4.9	0.0	0.0	10.0	0.0	-0.0	-20.2	-20.2
2093	477350.91	5368590.50	341.98	0	500	78.4	78.4	0.0	0.0	71.7	2.1	0.8	0.0	0.0	13.6	0.0	-0.0	-9.8	-9.8
2094	477350.91	5368590.50	341.98	0	1000	78.0	78.0	0.0	0.0	71.7	4.0	0.0	0.0	0.0	17.3	0.0	-0.0	-15.0	-15.0
2095	477350.91	5368590.50	341.98	0	2000	74.7	74.7	0.0	0.0	71.7	10.5	0.0	0.0	0.0	20.5	0.0	-0.0	-28.0	-28.0
2096	477350.91	5368590.50	341.98	0	4000	69.3	69.3	0.0	0.0	71.7	35.6	0.0	0.0	0.0	23.6	0.0	-0.0	-61.6	-61.6
2097	477350.91	5368590.50	341.98	0	8000	60.4	60.4	0.0	0.0	71.7	127.1	0.0	0.0	0.0	26.6	0.0	-0.0	-164.9	-164.9
2098	480461.62	5367292.32	324.50	0	32	55.0	55.0	0.0	0.0	83.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
2099	480461.62	5367292.32	324.50	0	63	67.5	67.5	0.0	0.0	83.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
2100	480461.62	5367292.32	324.50	0	125	82.5	82.5	0.0	0.0	83.9	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-12.7	-12.7
2101	480461.62	5367292.32	324.50	0	250	79.8	79.8	0.0	0.0	83.9	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
2102	480461.62	5367292.32	324.50	0	500	90.6	90.6	0.0	0.0	83.9	8.5	0.8	0.0	0.0	4.8	0.0	-0.0	-7.5	-7.5
2103	480461.62	5367292.32	324.50	0	1000	90.2	90.2	0.0	0.0	83.9	16.2	0.0	0.0	0.0	4.9	0.0	-0.0	-14.8	-14.8
2104	480461.62	5367292.32	324.50	0	2000	86.9	86.9	0.0	0.0	83.9	42.7	0.0	0.0	0.0	5.0	0.0	-0.0	-44.7	-44.7
2105	480461.62	5367292.32	324.50	0	4000	81.5	81.5	0.0	0.0	83.9	144.8	0.0	0.0	0.0	5.2	0.0	-0.0	-152.4	-152.4
2106	480461.62	5367292.32	324.50	0	8000	72.6	72.6	0.0	0.0	83.9	516.3	0.0	0.0	0.0	5.6	0.0	-0.0	-533.2	-533.2
2107	479614.00	5367294.41	332.50	0	32	53.4	53.4	0.0	0.0	82.3	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
2108	479614.00	5367294.41	332.50	0	63	65.9	65.9	0.0	0.0	82.3	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
2109	479614.00	5367294.41	332.50	0	125	80.9	80.9	0.0	0.0	82.3	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-12.4	-12.4
2110	479614.00	5367294.41	332.50	0	250	78.2	78.2	0.0	0.0	82.3	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-17.7	-17.7
2111	479614.00	5367294.41	332.50	0	500	89.0	89.0	0.0	0.0	82.3	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-6.0	-6.0
2112	479614.00	5367294.41	332.50	0	1000	88.6	88.6	0.0	0.0	82.3	13.5	0.0	0.0	0.0	4.8	0.0	-0.0	-12.0	-12.0
2113	479614.00	5367294.41	332.50	0	2000	85.3	85.3	0.0	0.0	82.3	35.6	0.0	0.0	0.0	4.8	0.0	-0.0	-37.4	-37.4
2114	479614.00	5367294.41	332.50	0	4000	79.9	79.9	0.0	0.0	82.3	120.6	0.0	0.0	0.0	4.8	0.0	-0.0	-127.8	-127.8
2115	479614.00	5367294.41	332.50	0	8000	71.0	71.0	0.0	0.0	82.3	430.3	0.0	0.0	0.0	4.8	0.0	-0.0	-446.4	-446.4
2116	477357.10	5368589.15	342.23	0	32	42.8	42.8	0.0	0.0	71.8	0.0	-3.7	0.0	0.0	5.4	0.0	-0.0	-30.7	-30.7
2117	477357.10	5368589.15	342.23	0	63	55.3	55.3	0.0	0.0	71.8	0.1	-3.7	0.0	0.0	6.0	0.0	-0.0	-18.9	-18.9
2118	477357.10	5368589.15	342.23	0	125	70.3	70.3	0.0	0.0	71.8	0.5	4.5	0.0	0.0	7.1	0.0	-0.0	-13.5	-13.5
2119	477357.10	5368589.15	342.23	0	250	67.6	67.6	0.0	0.0	71.8	1.1	4.9	0.0	0.0	9.3	0.0	-0.0	-19.4	-19.4
2120	477357.10	5368589.15	342.23	0	500	78.4	78.4	0.0	0.0	71.8	2.1	0.8	0.0	0.0	12.7	0.0	-0.0	-8.9	-8.9
2121	477357.10	5368589.15	342.23	0	1000	78.0	78.0	0.0	0.0	71.8	4.0	0.0	0.0	0.0	16.3	0.0	-0.0	-14.0	-14.0
2122	477357.10	5368589.15	342.23	0	2000	74.7	74.7	0.0	0.0	71.8	10.6	0.0	0.0	0.0	19.4	0.0	-0.0	-27.0	-27.0
2123	477357.10	5368589.15	342.23	0	4000	69.3	69.3	0.0	0.0	71.8	35.8	0.0	0.0	0.0	22.5	0.0	-0.0	-60.7	-60.7
2124	477357.10	5368589.15	342.23	0	8000	60.4	60.4	0.0	0.0	71.8	127.7	0.0	0.0	0.0	25.5	0.0	-0.0	-164.5	-164.5
2125	478984.08	5368283.92	322.50	0	32	50.5	50.5	0.0	0.0	79.5	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-28.8	-28.8
2126	478984.08	5368283.92	322.50	0	63	63.0	63.0	0.0	0.0	79.5	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-16.5	-16.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2127	478984.08	5368283.92	322.50	0	125	78.0	78.0	0.0	0.0	79.5	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-12.0	-12.0
2128	478984.08	5368283.92	322.50	0	250	75.3	75.3	0.0	0.0	79.5	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
2129	478984.08	5368283.92	322.50	0	500	86.1	86.1	0.0	0.0	79.5	5.1	0.8	0.0	0.0	4.8	0.0	-0.0	-4.0	-4.0
2130	478984.08	5368283.92	322.50	0	1000	85.7	85.7	0.0	0.0	79.5	9.7	0.0	0.0	0.0	4.8	0.0	-0.0	-8.3	-8.3
2131	478984.08	5368283.92	322.50	0	2000	82.4	82.4	0.0	0.0	79.5	25.7	0.0	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
2132	478984.08	5368283.92	322.50	0	4000	77.0	77.0	0.0	0.0	79.5	87.1	0.0	0.0	0.0	4.8	0.0	-0.0	-94.4	-94.4
2133	478984.08	5368283.92	322.50	0	8000	68.1	68.1	0.0	0.0	79.5	310.9	0.0	0.0	0.0	4.8	0.0	-0.0	-327.0	-327.0
2134	478951.92	5368378.01	328.26	0	32	50.3	50.3	0.0	0.0	79.3	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
2135	478951.92	5368378.01	328.26	0	63	62.8	62.8	0.0	0.0	79.3	0.3	-5.0	0.0	0.0	4.9	0.0	-0.0	-16.6	-16.6
2136	478951.92	5368378.01	328.26	0	125	77.8	77.8	0.0	0.0	79.3	1.1	4.7	0.0	0.0	5.0	0.0	-0.0	-12.2	-12.2
2137	478951.92	5368378.01	328.26	0	250	75.1	75.1	0.0	0.0	79.3	2.7	4.9	0.0	0.0	5.1	0.0	-0.0	-16.9	-16.9
2138	478951.92	5368378.01	328.26	0	500	85.9	85.9	0.0	0.0	79.3	5.0	0.8	0.0	0.0	5.5	0.0	-0.0	-4.7	-4.7
2139	478951.92	5368378.01	328.26	0	1000	85.5	85.5	0.0	0.0	79.3	9.5	0.0	0.0	0.0	6.1	0.0	-0.0	-9.4	-9.4
2140	478951.92	5368378.01	328.26	0	2000	82.2	82.2	0.0	0.0	79.3	25.1	0.0	0.0	0.0	7.1	0.0	-0.0	-29.3	-29.3
2141	478951.92	5368378.01	328.26	0	4000	76.8	76.8	0.0	0.0	79.3	85.0	0.0	0.0	0.0	8.7	0.0	-0.0	-96.2	-96.2
2142	478951.92	5368378.01	328.26	0	8000	67.9	67.9	0.0	0.0	79.3	303.3	0.0	0.0	0.0	10.7	0.0	-0.0	-325.4	-325.4
2143	478982.02	5368296.59	322.50	0	32	50.5	50.5	0.0	0.0	79.5	0.1	-5.0	0.0	0.0	4.9	0.0	-0.0	-28.9	-28.9
2144	478982.02	5368296.59	322.50	0	63	63.0	63.0	0.0	0.0	79.5	0.3	-5.0	0.0	0.0	5.1	0.0	-0.0	-16.9	-16.9
2145	478982.02	5368296.59	322.50	0	125	78.0	78.0	0.0	0.0	79.5	1.1	4.7	0.0	0.0	5.4	0.0	-0.0	-12.6	-12.6
2146	478982.02	5368296.59	322.50	0	250	75.3	75.3	0.0	0.0	79.5	2.8	4.9	0.0	0.0	5.9	0.0	-0.0	-17.8	-17.8
2147	478982.02	5368296.59	322.50	0	500	86.1	86.1	0.0	0.0	79.5	5.1	0.8	0.0	0.0	6.8	0.0	-0.0	-6.1	-6.1
2148	478982.02	5368296.59	322.50	0	1000	85.7	85.7	0.0	0.0	79.5	9.7	0.0	0.0	0.0	8.2	0.0	-0.0	-11.7	-11.7
2149	478982.02	5368296.59	322.50	0	2000	82.4	82.4	0.0	0.0	79.5	25.6	0.0	0.0	0.0	10.1	0.0	-0.0	-32.8	-32.8
2150	478982.02	5368296.59	322.50	0	4000	77.0	77.0	0.0	0.0	79.5	86.9	0.0	0.0	0.0	12.4	0.0	-0.0	-101.8	-101.8
2151	478982.02	5368296.59	322.50	0	8000	68.1	68.1	0.0	0.0	79.5	310.1	0.0	0.0	0.0	15.0	0.0	-0.0	-336.5	-336.5
2152	477548.58	5368510.97	358.24	0	32	44.2	44.2	0.0	0.0	73.2	0.0	-4.0	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
2153	477548.58	5368510.97	358.24	0	63	56.7	56.7	0.0	0.0	73.2	0.2	-4.0	0.0	0.0	4.8	0.0	-0.0	-17.5	-17.5
2154	477548.58	5368510.97	358.24	0	125	71.7	71.7	0.0	0.0	73.2	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-11.6	-11.6
2155	477548.58	5368510.97	358.24	0	250	69.0	69.0	0.0	0.0	73.2	1.4	4.9	0.0	0.0	4.9	0.0	-0.0	-15.4	-15.4
2156	477548.58	5368510.97	358.24	0	500	79.8	79.8	0.0	0.0	73.2	2.5	0.8	0.0	0.0	5.0	0.0	-0.0	-1.8	-1.8
2157	477548.58	5368510.97	358.24	0	1000	79.4	79.4	0.0	0.0	73.2	4.7	0.0	0.0	0.0	5.2	0.0	-0.0	-3.8	-3.8
2158	477548.58	5368510.97	358.24	0	2000	76.1	76.1	0.0	0.0	73.2	12.5	0.0	0.0	0.0	5.7	0.0	-0.0	-15.3	-15.3
2159	477548.58	5368510.97	358.24	0	4000	70.7	70.7	0.0	0.0	73.2	42.3	0.0	0.0	0.0	6.4	0.0	-0.0	-51.3	-51.3
2160	477548.58	5368510.97	358.24	0	8000	61.8	61.8	0.0	0.0	73.2	150.9	0.0	0.0	0.0	7.6	0.0	-0.0	-169.9	-169.9
2161	478205.45	5368503.65	346.61	0	32	47.3	47.3	0.0	0.0	76.4	0.1	-4.6	0.0	0.0	5.2	0.0	-0.0	-29.7	-29.7
2162	478205.45	5368503.65	346.61	0	63	59.8	59.8	0.0	0.0	76.4	0.2	-4.6	0.0	0.0	5.6	0.0	-0.0	-17.8	-17.8
2163	478205.45	5368503.65	346.61	0	125	74.8	74.8	0.0	0.0	76.4	0.8	4.7	0.0	0.0	6.4	0.0	-0.0	-13.4	-13.4
2164	478205.45	5368503.65	346.61	0	250	72.1	72.1	0.0	0.0	76.4	1.9	4.9	0.0	0.0	7.5	0.0	-0.0	-18.7	-18.7
2165	478205.45	5368503.65	346.61	0	500	82.9	82.9	0.0	0.0	76.4	3.6	0.8	0.0	0.0	9.2	0.0	-0.0	-7.1	-7.1
2166	478205.45	5368503.65	346.61	0	1000	82.5	82.5	0.0	0.0	76.4	6.8	0.0	0.0	0.0	11.4	0.0	-0.0	-12.1	-12.1
2167	478205.45	5368503.65	346.61	0	2000	79.2	79.2	0.0	0.0	76.4	18.0	0.0	0.0	0.0	13.9	0.0	-0.0	-29.0	-29.0
2168	478205.45	5368503.65	346.61	0	4000	73.8	73.8	0.0	0.0	76.4	60.9	0.0	0.0	0.0	16.6	0.0	-0.0	-80.1	-80.1
2169	478205.45	5368503.65	346.61	0	8000	64.9	64.9	0.0	0.0	76.4	217.2	0.0	0.0	0.0	19.5	0.0	-0.0	-248.2	-248.2
2170	477572.86	5368506.64	358.40	0	32	44.2	44.2	0.0	0.0	73.4	0.0	-4.1	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
2171	477572.86	5368506.64	358.40	0	63	56.7	56.7	0.0	0.0	73.4	0.2	-4.1	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
2172	477572.86	5368506.64	358.40	0	125	71.7	71.7	0.0	0.0	73.4	0.5	4.6	0.0	0.0	4.9	0.0	-0.0	-11.7	-11.7
2173	477572.86	5368506.64	358.40	0	250	69.0	69.0	0.0	0.0	73.4	1.4	4.9	0.0	0.0	5.1	0.0	-0.0	-15.7	-15.7
2174	477572.86	5368506.64	358.40	0	500	79.8	79.8	0.0	0.0	73.4	2.5	0.8	0.0	0.0	5.4	0.0	-0.0	-2.2	-2.2
2175	477572.86	5368506.64	358.40	0	1000	79.4	79.4	0.0	0.0	73.4	4.8	0.0	0.0	0.0	5.9	0.0	-0.0	-4.6	-4.6
2176	477572.86	5368506.64	358.40	0	2000	76.1	76.1	0.0	0.0	73.4	12.7	0.0	0.0	0.0	6.8	0.0	-0.0	-16.7	-16.7
2177	477572.86	5368506.64	358.40	0	4000	70.7	70.7	0.0	0.0	73.4	43.0	0.0	0.0	0.0	8.2	0.0	-0.0	-53.8	-53.8
2178	477572.86	5368506.64	358.40	0	8000	61.8	61.8	0.0	0.0	73.4	153.4	0.0	0.0	0.0	10.1	0.0	-0.0	-175.0	-175.0
2179	481276.54	5367351.21	315.90	0	32	56.0	56.0	0.0	0.0	85.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
2180	481276.54	5367351.21	315.90	0	63	68.5	68.5	0.0	0.0	85.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
2181	481276.54	5367351.21	315.90	0	125	83.5	83.5	0.0	0.0	85.2	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-13.2	-13.2
2182	481276.54	5367351.21	315.90	0	250	80.8	80.8	0.0	0.0	85.2	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
2183	481276.54	5367351.21	315.90	0	500	91.6	91.6	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-9.1	-9.1
2184	481276.54	5367351.21	315.90	0	1000	91.2	91.2	0.0	0.0	85.2	18.8	0.0	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
2185	481276.54	5367351.21	315.90	0	2000	87.9	87.9	0.0	0.0	85.2	49.6	0.0	0.0	0.0	4.8	0.0	-0.0	-51.7	-51.7
2186	481276.54	5367351.21	315.90	0	4000	82.5	82.5	0.0	0.0	85.2	168.3	0.0	0.0	0.0	4.8	0.0	-0.0	-175.7	-175.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2187	481276.54	5367351.21	315.90	0	8000	73.6	73.6	0.0	0.0	85.2	600.1	0.0	0.0	0.0	4.8	0.0	-0.0	-616.5	-616.5
2188	480095.86	5367219.61	322.50	0	32	54.1	54.1	0.0	0.0	83.3	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
2189	480095.86	5367219.61	322.50	0	63	66.6	66.6	0.0	0.0	83.3	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
2190	480095.86	5367219.61	322.50	0	125	81.6	81.6	0.0	0.0	83.3	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-12.9	-12.9
2191	480095.86	5367219.61	322.50	0	250	78.9	78.9	0.0	0.0	83.3	4.3	4.9	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
2192	480095.86	5367219.61	322.50	0	500	89.7	89.7	0.0	0.0	83.3	8.0	0.8	0.0	0.0	4.9	0.0	-0.0	-7.3	-7.3
2193	480095.86	5367219.61	322.50	0	1000	89.3	89.3	0.0	0.0	83.3	15.1	0.0	0.0	0.0	5.1	0.0	-0.0	-14.2	-14.2
2194	480095.86	5367219.61	322.50	0	2000	86.0	86.0	0.0	0.0	83.3	39.9	0.0	0.0	0.0	5.4	0.0	-0.0	-42.6	-42.6
2195	480095.86	5367219.61	322.50	0	4000	80.6	80.6	0.0	0.0	83.3	135.4	0.0	0.0	0.0	5.9	0.0	-0.0	-144.0	-144.0
2196	480095.86	5367219.61	322.50	0	8000	71.7	71.7	0.0	0.0	83.3	482.9	0.0	0.0	0.0	6.8	0.0	-0.0	-501.3	-501.3
2197	478301.52	5368503.34	340.50	0	32	47.6	47.6	0.0	0.0	76.8	0.1	-4.7	0.0	0.0	5.4	0.0	-0.0	-30.0	-30.0
2198	478301.52	5368503.34	340.50	0	63	60.1	60.1	0.0	0.0	76.8	0.2	-4.7	0.0	0.0	6.0	0.0	-0.0	-18.2	-18.2
2199	478301.52	5368503.34	340.50	0	125	75.1	75.1	0.0	0.0	76.8	0.8	4.7	0.0	0.0	6.9	0.0	-0.0	-14.1	-14.1
2200	478301.52	5368503.34	340.50	0	250	72.4	72.4	0.0	0.0	76.8	2.0	4.9	1.0	0.0	8.4	0.0	-0.0	-20.7	-20.7
2201	478301.52	5368503.34	340.50	0	500	83.2	83.2	0.0	0.0	76.8	3.8	0.8	1.0	0.0	10.3	0.0	-0.0	-9.5	-9.5
2202	478301.52	5368503.34	340.50	0	1000	82.8	82.8	0.0	0.0	76.8	7.1	0.0	1.0	0.0	12.7	0.0	-0.0	-14.8	-14.8
2203	478301.52	5368503.34	340.50	0	2000	79.5	79.5	0.0	0.0	76.8	18.8	0.0	1.0	0.0	15.3	0.0	-0.0	-32.4	-32.4
2204	478301.52	5368503.34	340.50	0	4000	74.1	74.1	0.0	0.0	76.8	63.8	0.0	2.0	0.0	18.1	0.0	-0.0	-86.6	-86.6
2205	478301.52	5368503.34	340.50	0	8000	65.2	65.2	0.0	0.0	76.8	227.4	0.0	3.0	0.0	21.0	0.0	-0.0	-263.0	-263.0
2206	478539.99	5368502.56	330.22	0	32	48.5	48.5	0.0	0.0	77.7	0.1	-4.8	0.0	0.0	4.9	0.0	-0.0	-29.4	-29.4
2207	478539.99	5368502.56	330.22	0	63	61.0	61.0	0.0	0.0	77.7	0.3	-4.8	0.0	0.0	5.1	0.0	-0.0	-17.3	-17.3
2208	478539.99	5368502.56	330.22	0	125	76.0	76.0	0.0	0.0	77.7	0.9	4.7	0.0	0.0	5.4	0.0	-0.0	-12.7	-12.7
2209	478539.99	5368502.56	330.22	0	250	73.3	73.3	0.0	0.0	77.7	2.3	4.9	0.0	0.0	6.0	0.0	-0.0	-17.5	-17.5
2210	478539.99	5368502.56	330.22	0	500	84.1	84.1	0.0	0.0	77.7	4.2	0.8	0.0	0.0	6.9	0.0	-0.0	-5.5	-5.5
2211	478539.99	5368502.56	330.22	0	1000	83.7	83.7	0.0	0.0	77.7	7.9	0.0	0.0	0.0	8.3	0.0	-0.0	-10.2	-10.2
2212	478539.99	5368502.56	330.22	0	2000	80.4	80.4	0.0	0.0	77.7	20.9	0.0	0.0	0.0	10.2	0.0	-0.0	-28.4	-28.4
2213	478539.99	5368502.56	330.22	0	4000	75.0	75.0	0.0	0.0	77.7	71.0	0.0	0.0	0.0	12.5	0.0	-0.0	-86.2	-86.2
2214	478539.99	5368502.56	330.22	0	8000	66.1	66.1	0.0	0.0	77.7	253.2	0.0	0.0	0.0	15.2	0.0	-0.0	-279.9	-279.9
2215	477422.84	5368555.08	352.50	0	32	43.1	43.1	0.0	0.0	72.3	0.0	-3.8	0.0	0.0	4.8	0.0	-0.0	-30.2	-30.2
2216	477422.84	5368555.08	352.50	0	63	55.6	55.6	0.0	0.0	72.3	0.1	-3.8	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
2217	477422.84	5368555.08	352.50	0	125	70.6	70.6	0.0	0.0	72.3	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-11.6	-11.6
2218	477422.84	5368555.08	352.50	0	250	67.9	67.9	0.0	0.0	72.3	1.2	4.9	0.0	0.0	4.8	0.0	-0.0	-15.3	-15.3
2219	477422.84	5368555.08	352.50	0	500	78.7	78.7	0.0	0.0	72.3	2.3	0.8	0.0	0.0	4.8	0.0	-0.0	-1.5	-1.5
2220	477422.84	5368555.08	352.50	0	1000	78.3	78.3	0.0	0.0	72.3	4.3	0.0	0.0	0.0	4.8	0.0	-0.0	-3.1	-3.1
2221	477422.84	5368555.08	352.50	0	2000	75.0	75.0	0.0	0.0	72.3	11.3	0.0	0.0	0.0	4.8	0.0	-0.0	-13.4	-13.4
2222	477422.84	5368555.08	352.50	0	4000	69.6	69.6	0.0	0.0	72.3	38.2	0.0	0.0	0.0	4.8	0.0	-0.0	-45.7	-45.7
2223	477422.84	5368555.08	352.50	0	8000	60.7	60.7	0.0	0.0	72.3	136.2	0.0	0.0	0.0	4.9	0.0	-0.0	-152.7	-152.7
2224	479163.54	5367673.05	318.50	0	32	51.5	51.5	0.0	0.0	80.8	0.1	-5.2	0.0	0.0	5.1	0.0	-0.0	-29.4	-29.4
2225	479163.54	5367673.05	318.50	0	63	64.0	64.0	0.0	0.0	80.8	0.4	-5.2	0.0	0.0	5.4	0.0	-0.0	-17.5	-17.5
2226	479163.54	5367673.05	318.50	0	125	79.0	79.0	0.0	0.0	80.8	1.3	4.7	0.0	0.0	6.0	0.0	-0.0	-13.8	-13.8
2227	479163.54	5367673.05	318.50	0	250	76.3	76.3	0.0	0.0	80.8	3.2	4.9	0.0	0.0	7.0	0.0	-0.0	-19.6	-19.6
2228	479163.54	5367673.05	318.50	0	500	87.1	87.1	0.0	0.0	80.8	6.0	0.8	0.0	0.0	8.4	0.0	-0.0	-8.9	-8.9
2229	479163.54	5367673.05	318.50	0	1000	86.7	86.7	0.0	0.0	80.8	11.3	0.0	0.0	0.0	10.4	0.0	-0.0	-15.9	-15.9
2230	479163.54	5367673.05	318.50	0	2000	83.4	83.4	0.0	0.0	80.8	29.9	0.0	0.0	0.0	12.8	0.0	-0.0	-40.1	-40.1
2231	479163.54	5367673.05	318.50	0	4000	78.0	78.0	0.0	0.0	80.8	101.5	0.0	0.0	0.0	15.4	0.0	-0.0	-119.8	-119.8
2232	479163.54	5367673.05	318.50	0	8000	69.1	69.1	0.0	0.0	80.8	362.1	0.0	0.0	0.0	18.2	0.0	-0.0	-392.1	-392.1
2233	478499.95	5368502.69	330.50	0	32	48.2	48.2	0.0	0.0	77.6	0.1	-4.8	0.0	0.0	5.1	0.0	-0.0	-29.7	-29.7
2234	478499.95	5368502.69	330.50	0	63	60.7	60.7	0.0	0.0	77.6	0.3	-4.8	0.0	0.0	5.3	0.0	-0.0	-17.6	-17.6
2235	478499.95	5368502.69	330.50	0	125	75.7	75.7	0.0	0.0	77.6	0.9	4.7	0.0	0.0	5.8	0.0	-0.0	-13.2	-13.2
2236	478499.95	5368502.69	330.50	0	250	73.0	73.0	0.0	0.0	77.6	2.2	4.9	0.0	0.0	6.7	0.0	-0.0	-18.3	-18.3
2237	478499.95	5368502.69	330.50	0	500	83.8	83.8	0.0	0.0	77.6	4.1	0.8	0.0	0.0	8.0	0.0	-0.0	-6.6	-6.6
2238	478499.95	5368502.69	330.50	0	1000	83.4	83.4	0.0	0.0	77.6	7.8	0.0	0.0	0.0	9.9	0.0	-0.0	-11.8	-11.8
2239	478499.95	5368502.69	330.50	0	2000	80.1	80.1	0.0	0.0	77.6	20.6	0.0	0.0	0.0	12.1	0.0	-0.0	-30.1	-30.1
2240	478499.95	5368502.69	330.50	0	4000	74.7	74.7	0.0	0.0	77.6	69.8	0.0	0.0	0.0	14.7	0.0	-0.0	-87.3	-87.3
2241	478499.95	5368502.69	330.50	0	8000	65.8	65.8	0.0	0.0	77.6	248.8	0.0	0.0	0.0	17.5	0.0	-0.0	-278.0	-278.0
2242	479023.51	5368017.20	332.50	0	32	50.6	50.6	0.0	0.0	80.0	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
2243	479023.51	5368017.20	332.50	0	63	63.1	63.1	0.0	0.0	80.0	0.3	-5.1	0.0	0.0	4.9	0.0	-0.0	-16.9	-16.9
2244	479023.51	5368017.20	332.50	0	125	78.1	78.1	0.0	0.0	80.0	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-12.6	-12.6
2245	479023.51	5368017.20	332.50	0	250	75.4	75.4	0.0	0.0	80.0	2.9	4.9	0.0	0.0	5.2	0.0	-0.0	-17.6	-17.6
2246	479023.51	5368017.20	332.50	0	500	86.2	86.2	0.0	0.0	80.0	5.4	0.8	0.0	0.0	5.6	0.0	-0.0	-5.5	-5.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2247	479023.51	5368017.20	332.50	0	1000	85.8	85.8	0.0	0.0	80.0	10.3	0.0	0.0	0.0	6.2	0.0	-0.0	-10.7	-10.7
2248	479023.51	5368017.20	332.50	0	2000	82.5	82.5	0.0	0.0	80.0	27.1	0.0	0.0	0.0	7.3	0.0	-0.0	-31.9	-31.9
2249	479023.51	5368017.20	332.50	0	4000	77.1	77.1	0.0	0.0	80.0	92.0	0.0	0.0	0.0	8.9	0.0	-0.0	-103.7	-103.7
2250	479023.51	5368017.20	332.50	0	8000	68.2	68.2	0.0	0.0	80.0	328.1	0.0	0.0	0.0	11.0	0.0	-0.0	-350.8	-350.8
2251	477665.05	5368500.89	359.44	0	32	44.5	44.5	0.0	0.0	73.9	0.0	-4.2	0.6	0.0	4.8	0.0	-0.0	-30.6	-30.6
2252	477665.05	5368500.89	359.44	0	63	57.0	57.0	0.0	0.0	73.9	0.2	-4.2	0.6	0.0	4.8	0.0	-0.0	-18.3	-18.3
2253	477665.05	5368500.89	359.44	0	125	72.0	72.0	0.0	0.0	73.9	0.6	4.6	0.9	0.0	4.9	0.0	-0.0	-12.9	-12.9
2254	477665.05	5368500.89	359.44	0	250	69.3	69.3	0.0	0.0	73.9	1.5	4.9	1.2	0.0	5.0	0.0	-0.0	-17.1	-17.1
2255	477665.05	5368500.89	359.44	0	500	80.1	80.1	0.0	0.0	73.9	2.7	0.8	1.5	0.0	5.3	0.0	-0.0	-4.0	-4.0
2256	477665.05	5368500.89	359.44	0	1000	79.7	79.7	0.0	0.0	73.9	5.1	0.0	1.8	0.0	5.7	0.0	-0.0	-6.8	-6.8
2257	477665.05	5368500.89	359.44	0	2000	76.4	76.4	0.0	0.0	73.9	13.4	0.0	2.4	0.0	6.5	0.0	-0.0	-19.8	-19.8
2258	477665.05	5368500.89	359.44	0	4000	71.0	71.0	0.0	0.0	73.9	45.6	0.0	2.8	0.0	7.7	0.0	-0.0	-58.8	-58.8
2259	477665.05	5368500.89	359.44	0	8000	62.1	62.1	0.0	0.0	73.9	162.5	0.0	3.7	0.0	9.4	0.0	-0.0	-187.3	-187.3
2260	477661.41	5368500.83	359.21	0	32	44.5	44.5	0.0	0.0	73.8	0.0	-4.2	0.7	0.0	4.8	0.0	-0.0	-30.7	-30.7
2261	477661.41	5368500.83	359.21	0	63	57.0	57.0	0.0	0.0	73.8	0.2	-4.2	0.7	0.0	4.8	0.0	-0.0	-18.3	-18.3
2262	477661.41	5368500.83	359.21	0	125	72.0	72.0	0.0	0.0	73.8	0.6	4.6	1.0	0.0	4.9	0.0	-0.0	-13.0	-13.0
2263	477661.41	5368500.83	359.21	0	250	69.3	69.3	0.0	0.0	73.8	1.5	4.9	1.3	0.0	5.1	0.0	-0.0	-17.3	-17.3
2264	477661.41	5368500.83	359.21	0	500	80.1	80.1	0.0	0.0	73.8	2.7	0.8	1.6	0.0	5.4	0.0	-0.0	-4.2	-4.2
2265	477661.41	5368500.83	359.21	0	1000	79.7	79.7	0.0	0.0	73.8	5.1	0.0	2.0	0.0	5.9	0.0	-0.0	-7.1	-7.1
2266	477661.41	5368500.83	359.21	0	2000	76.4	76.4	0.0	0.0	73.8	13.4	0.0	2.6	0.0	6.8	0.0	-0.0	-20.3	-20.3
2267	477661.41	5368500.83	359.21	0	4000	71.0	71.0	0.0	0.0	73.8	45.5	0.0	2.9	0.0	8.2	0.0	-0.0	-59.4	-59.4
2268	477661.41	5368500.83	359.21	0	8000	62.1	62.1	0.0	0.0	73.8	162.2	0.0	3.9	0.0	10.1	0.0	-0.0	-187.9	-187.9
2269	479016.55	5368055.75	330.73	0	32	50.5	50.5	0.0	0.0	79.9	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
2270	479016.55	5368055.75	330.73	0	63	63.0	63.0	0.0	0.0	79.9	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
2271	479016.55	5368055.75	330.73	0	125	78.0	78.0	0.0	0.0	79.9	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-12.4	-12.4
2272	479016.55	5368055.75	330.73	0	250	75.3	75.3	0.0	0.0	79.9	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
2273	479016.55	5368055.75	330.73	0	500	86.1	86.1	0.0	0.0	79.9	5.4	0.8	0.0	0.0	4.8	0.0	-0.0	-4.7	-4.7
2274	479016.55	5368055.75	330.73	0	1000	85.7	85.7	0.0	0.0	79.9	10.2	0.0	0.0	0.0	4.8	0.0	-0.0	-9.1	-9.1
2275	479016.55	5368055.75	330.73	0	2000	82.4	82.4	0.0	0.0	79.9	26.9	0.0	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
2276	479016.55	5368055.75	330.73	0	4000	77.0	77.0	0.0	0.0	79.9	91.2	0.0	0.0	0.0	4.8	0.0	-0.0	-98.8	-98.8
2277	479016.55	5368055.75	330.73	0	8000	68.1	68.1	0.0	0.0	79.9	325.4	0.0	0.0	0.0	4.8	0.0	-0.0	-341.9	-341.9
2278	477421.87	5368555.56	352.50	0	32	43.0	43.0	0.0	0.0	72.3	0.0	-3.8	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
2279	477421.87	5368555.56	352.50	0	63	55.5	55.5	0.0	0.0	72.3	0.1	-3.8	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
2280	477421.87	5368555.56	352.50	0	125	70.5	70.5	0.0	0.0	72.3	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-11.7	-11.7
2281	477421.87	5368555.56	352.50	0	250	67.8	67.8	0.0	0.0	72.3	1.2	4.9	0.0	0.0	4.8	0.0	-0.0	-15.5	-15.5
2282	477421.87	5368555.56	352.50	0	500	78.6	78.6	0.0	0.0	72.3	2.2	0.8	0.0	0.0	4.8	0.0	-0.0	-1.6	-1.6
2283	477421.87	5368555.56	352.50	0	1000	78.2	78.2	0.0	0.0	72.3	4.3	0.0	0.0	0.0	4.8	0.0	-0.0	-3.2	-3.2
2284	477421.87	5368555.56	352.50	0	2000	74.9	74.9	0.0	0.0	72.3	11.3	0.0	0.0	0.0	4.8	0.0	-0.0	-13.5	-13.5
2285	477421.87	5368555.56	352.50	0	4000	69.5	69.5	0.0	0.0	72.3	38.1	0.0	0.0	0.0	4.8	0.0	-0.0	-45.8	-45.8
2286	477421.87	5368555.56	352.50	0	8000	60.6	60.6	0.0	0.0	72.3	136.0	0.0	0.0	0.0	4.9	0.0	-0.0	-152.7	-152.7
2287	478553.41	5368502.52	329.98	0	32	48.4	48.4	0.0	0.0	77.8	0.1	-4.8	0.0	0.0	4.9	0.0	-0.0	-29.5	-29.5
2288	478553.41	5368502.52	329.98	0	63	60.9	60.9	0.0	0.0	77.8	0.3	-4.8	0.0	0.0	5.1	0.0	-0.0	-17.4	-17.4
2289	478553.41	5368502.52	329.98	0	125	75.9	75.9	0.0	0.0	77.8	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-12.8	-12.8
2290	478553.41	5368502.52	329.98	0	250	73.2	73.2	0.0	0.0	77.8	2.3	4.9	0.0	0.0	5.8	0.0	-0.0	-17.6	-17.6
2291	478553.41	5368502.52	329.98	0	500	84.0	84.0	0.0	0.0	77.8	4.2	0.8	0.0	0.0	6.7	0.0	-0.0	-5.5	-5.5
2292	478553.41	5368502.52	329.98	0	1000	83.6	83.6	0.0	0.0	77.8	8.0	0.0	0.0	0.0	8.0	0.0	-0.0	-10.2	-10.2
2293	478553.41	5368502.52	329.98	0	2000	80.3	80.3	0.0	0.0	77.8	21.1	0.0	0.0	0.0	9.9	0.0	-0.0	-28.4	-28.4
2294	478553.41	5368502.52	329.98	0	4000	74.9	74.9	0.0	0.0	77.8	71.4	0.0	0.0	0.0	12.2	0.0	-0.0	-86.4	-86.4
2295	478553.41	5368502.52	329.98	0	8000	66.0	66.0	0.0	0.0	77.8	254.6	0.0	0.0	0.0	14.8	0.0	-0.0	-281.1	-281.1
2296	479022.31	5368023.26	332.50	0	32	50.5	50.5	0.0	0.0	80.0	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
2297	479022.31	5368023.26	332.50	0	63	63.0	63.0	0.0	0.0	80.0	0.3	-5.1	0.0	0.0	4.9	0.0	-0.0	-17.1	-17.1
2298	479022.31	5368023.26	332.50	0	125	78.0	78.0	0.0	0.0	80.0	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-12.7	-12.7
2299	479022.31	5368023.26	332.50	0	250	75.3	75.3	0.0	0.0	80.0	2.9	4.9	0.0	0.0	5.2	0.0	-0.0	-17.7	-17.7
2300	479022.31	5368023.26	332.50	0	500	86.1	86.1	0.0	0.0	80.0	5.4	0.8	0.0	0.0	5.6	0.0	-0.0	-5.6	-5.6
2301	479022.31	5368023.26	332.50	0	1000	85.7	85.7	0.0	0.0	80.0	10.3	0.0	0.0	0.0	6.3	0.0	-0.0	-10.8	-10.8
2302	479022.31	5368023.26	332.50	0	2000	82.4	82.4	0.0	0.0	80.0	27.1	0.0	0.0	0.0	7.5	0.0	-0.0	-32.1	-32.1
2303	479022.31	5368023.26	332.50	0	4000	77.0	77.0	0.0	0.0	80.0	91.9	0.0	0.0	0.0	9.1	0.0	-0.0	-103.9	-103.9
2304	479022.31	5368023.26	332.50	0	8000	68.1	68.1	0.0	0.0	80.0	327.7	0.0	0.0	0.0	11.2	0.0	-0.0	-350.7	-350.7
2305	478119.32	5368503.93	350.50	0	32	46.6	46.6	0.0	0.0	76.0	0.1	-4.6	0.0	0.0	5.0	0.0	-0.0	-29.9	-29.9
2306	478119.32	5368503.93	350.50	0	63	59.1	59.1	0.0	0.0	76.0	0.2	-4.6	0.0	0.0	5.2	0.0	-0.0	-17.8	-17.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2307	478119.32	5368503.93	350.50	0	125	74.1	74.1	0.0	0.0	76.0	0.7	4.7	0.0	0.0	5.6	0.0	-0.0	-13.0	-13.0
2308	478119.32	5368503.93	350.50	0	250	71.4	71.4	0.0	0.0	76.0	1.9	4.9	0.0	0.0	6.3	0.0	-0.0	-17.7	-17.7
2309	478119.32	5368503.93	350.50	0	500	82.2	82.2	0.0	0.0	76.0	3.4	0.8	0.0	0.0	7.5	0.0	-0.0	-5.5	-5.5
2310	478119.32	5368503.93	350.50	0	1000	81.8	81.8	0.0	0.0	76.0	6.5	0.0	0.0	0.0	9.2	0.0	-0.0	-9.9	-9.9
2311	478119.32	5368503.93	350.50	0	2000	78.5	78.5	0.0	0.0	76.0	17.2	0.0	0.0	0.0	11.3	0.0	-0.0	-26.0	-26.0
2312	478119.32	5368503.93	350.50	0	4000	73.1	73.1	0.0	0.0	76.0	58.3	0.0	0.0	0.0	13.8	0.0	-0.0	-75.1	-75.1
2313	478119.32	5368503.93	350.50	0	8000	64.2	64.2	0.0	0.0	76.0	208.1	0.0	0.0	0.0	16.5	0.0	-0.0	-236.5	-236.5
2314	477607.05	5368502.48	358.50	0	32	44.1	44.1	0.0	0.0	73.6	0.0	-4.1	0.6	0.0	4.9	0.0	-0.0	-30.8	-30.8
2315	477607.05	5368502.48	358.50	0	63	56.6	56.6	0.0	0.0	73.6	0.2	-4.1	0.6	0.0	5.0	0.0	-0.0	-18.5	-18.5
2316	477607.05	5368502.48	358.50	0	125	71.6	71.6	0.0	0.0	73.6	0.6	4.6	0.8	0.0	5.1	0.0	-0.0	-13.1	-13.1
2317	477607.05	5368502.48	358.50	0	250	68.9	68.9	0.0	0.0	73.6	1.4	4.9	1.1	0.0	5.5	0.0	-0.0	-17.5	-17.5
2318	477607.05	5368502.48	358.50	0	500	79.7	79.7	0.0	0.0	73.6	2.6	0.8	1.4	0.0	6.1	0.0	-0.0	-4.7	-4.7
2319	477607.05	5368502.48	358.50	0	1000	79.3	79.3	0.0	0.0	73.6	4.9	0.0	1.7	0.0	7.1	0.0	-0.0	-7.9	-7.9
2320	477607.05	5368502.48	358.50	0	2000	76.0	76.0	0.0	0.0	73.6	13.0	0.0	2.3	0.0	8.6	0.0	-0.0	-21.3	-21.3
2321	477607.05	5368502.48	358.50	0	4000	70.6	70.6	0.0	0.0	73.6	44.0	0.0	2.5	0.0	10.6	0.0	-0.0	-60.0	-60.0
2322	477607.05	5368502.48	358.50	0	8000	61.7	61.7	0.0	0.0	73.6	156.9	0.0	3.4	0.0	13.0	0.0	-0.0	-185.1	-185.1
2323	478851.41	5368473.70	329.36	0	32	49.4	49.4	0.0	0.0	78.8	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
2324	478851.41	5368473.70	329.36	0	63	61.9	61.9	0.0	0.0	78.8	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
2325	478851.41	5368473.70	329.36	0	125	76.9	76.9	0.0	0.0	78.8	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-12.4	-12.4
2326	478851.41	5368473.70	329.36	0	250	74.2	74.2	0.0	0.0	78.8	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
2327	478851.41	5368473.70	329.36	0	500	85.0	85.0	0.0	0.0	78.8	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-4.2	-4.2
2328	478851.41	5368473.70	329.36	0	1000	84.6	84.6	0.0	0.0	78.8	9.0	0.0	0.0	0.0	4.8	0.0	-0.0	-8.1	-8.1
2329	478851.41	5368473.70	329.36	0	2000	81.3	81.3	0.0	0.0	78.8	23.9	0.0	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
2330	478851.41	5368473.70	329.36	0	4000	75.9	75.9	0.0	0.0	78.8	80.9	0.0	0.0	0.0	4.8	0.0	-0.0	-88.6	-88.6
2331	478851.41	5368473.70	329.36	0	8000	67.0	67.0	0.0	0.0	78.8	288.4	0.0	0.0	0.0	4.8	0.0	-0.0	-305.1	-305.1
2332	478876.50	5368458.72	330.50	0	32	49.5	49.5	0.0	0.0	79.0	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
2333	478876.50	5368458.72	330.50	0	63	62.0	62.0	0.0	0.0	79.0	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
2334	478876.50	5368458.72	330.50	0	125	77.0	77.0	0.0	0.0	79.0	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-12.4	-12.4
2335	478876.50	5368458.72	330.50	0	250	74.3	74.3	0.0	0.0	79.0	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
2336	478876.50	5368458.72	330.50	0	500	85.1	85.1	0.0	0.0	79.0	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-4.2	-4.2
2337	478876.50	5368458.72	330.50	0	1000	84.7	84.7	0.0	0.0	79.0	9.1	0.0	0.0	0.0	4.8	0.0	-0.0	-8.2	-8.2
2338	478876.50	5368458.72	330.50	0	2000	81.4	81.4	0.0	0.0	79.0	24.1	0.0	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
2339	478876.50	5368458.72	330.50	0	4000	76.0	76.0	0.0	0.0	79.0	81.8	0.0	0.0	0.0	4.8	0.0	-0.0	-89.5	-89.5
2340	478876.50	5368458.72	330.50	0	8000	67.1	67.1	0.0	0.0	79.0	291.8	0.0	0.0	0.0	4.8	0.0	-0.0	-308.4	-308.4
2341	478653.27	5368502.20	327.06	0	32	48.6	48.6	0.0	0.0	78.1	0.1	-4.9	0.0	0.0	5.0	0.0	-0.0	-29.6	-29.6
2342	478653.27	5368502.20	327.06	0	63	61.1	61.1	0.0	0.0	78.1	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-17.5	-17.5
2343	478653.27	5368502.20	327.06	0	125	76.1	76.1	0.0	0.0	78.1	0.9	4.7	0.0	0.0	5.5	0.0	-0.0	-13.1	-13.1
2344	478653.27	5368502.20	327.06	0	250	73.4	73.4	0.0	0.0	78.1	2.4	4.9	0.0	0.0	6.1	0.0	-0.0	-18.1	-18.1
2345	478653.27	5368502.20	327.06	0	500	84.2	84.2	0.0	0.0	78.1	4.4	0.8	0.0	0.0	7.1	0.0	-0.0	-6.2	-6.2
2346	478653.27	5368502.20	327.06	0	1000	83.8	83.8	0.0	0.0	78.1	8.3	0.0	0.0	0.0	8.7	0.0	-0.0	-11.3	-11.3
2347	478653.27	5368502.20	327.06	0	2000	80.5	80.5	0.0	0.0	78.1	21.9	0.0	0.0	0.0	10.7	0.0	-0.0	-30.2	-30.2
2348	478653.27	5368502.20	327.06	0	4000	75.1	75.1	0.0	0.0	78.1	74.5	0.0	0.0	0.0	13.1	0.0	-0.0	-90.5	-90.5
2349	478653.27	5368502.20	327.06	0	8000	66.2	66.2	0.0	0.0	78.1	265.5	0.0	0.0	0.0	15.8	0.0	-0.0	-293.2	-293.2
2350	479010.96	5368093.34	328.08	0	32	50.3	50.3	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
2351	479010.96	5368093.34	328.08	0	63	62.8	62.8	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-17.0	-17.0
2352	479010.96	5368093.34	328.08	0	125	77.8	77.8	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-12.6	-12.6
2353	479010.96	5368093.34	328.08	0	250	75.1	75.1	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
2354	479010.96	5368093.34	328.08	0	500	85.9	85.9	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-4.8	-4.8
2355	479010.96	5368093.34	328.08	0	1000	85.5	85.5	0.0	0.0	79.8	10.1	0.0	0.0	0.0	4.8	0.0	-0.0	-9.2	-9.2
2356	479010.96	5368093.34	328.08	0	2000	82.2	82.2	0.0	0.0	79.8	26.7	0.0	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
2357	479010.96	5368093.34	328.08	0	4000	76.8	76.8	0.0	0.0	79.8	90.5	0.0	0.0	0.0	4.8	0.0	-0.0	-98.3	-98.3
2358	479010.96	5368093.34	328.08	0	8000	67.9	67.9	0.0	0.0	79.8	322.8	0.0	0.0	0.0	4.8	0.0	-0.0	-339.5	-339.5
2359	480356.00	5367268.99	324.05	0	32	54.2	54.2	0.0	0.0	83.7	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
2360	480356.00	5367268.99	324.05	0	63	66.7	66.7	0.0	0.0	83.7	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
2361	480356.00	5367268.99	324.05	0	125	81.7	81.7	0.0	0.0	83.7	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-13.2	-13.2
2362	480356.00	5367268.99	324.05	0	250	79.0	79.0	0.0	0.0	83.7	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
2363	480356.00	5367268.99	324.05	0	500	89.8	89.8	0.0	0.0	83.7	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-7.8	-7.8
2364	480356.00	5367268.99	324.05	0	1000	89.4	89.4	0.0	0.0	83.7	15.9	0.0	0.0	0.0	4.8	0.0	-0.0	-15.0	-15.0
2365	480356.00	5367268.99	324.05	0	2000	86.1	86.1	0.0	0.0	83.7	41.9	0.0	0.0	0.0	4.8	0.0	-0.0	-44.3	-44.3
2366	480356.00	5367268.99	324.05	0	4000	80.7	80.7	0.0	0.0	83.7	142.1	0.0	0.0	0.0	4.8	0.0	-0.0	-149.8	-149.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2367	480356.00	5367268.99	324.05	0	8000	71.8	71.8	0.0	0.0	83.7	506.6	0.0	0.0	0.0	4.8	0.0	-0.0	-523.3	-523.3
2368	477902.21	5368504.63	355.70	0	32	45.2	45.2	0.0	0.0	75.0	0.1	-4.4	0.4	0.0	5.1	0.0	-0.0	-31.0	-31.0
2369	477902.21	5368504.63	355.70	0	63	57.7	57.7	0.0	0.0	75.0	0.2	-4.4	0.4	0.0	5.4	0.0	-0.0	-18.9	-18.9
2370	477902.21	5368504.63	355.70	0	125	72.7	72.7	0.0	0.0	75.0	0.7	4.7	0.7	0.0	5.9	0.0	-0.0	-14.2	-14.2
2371	477902.21	5368504.63	355.70	0	250	70.0	70.0	0.0	0.0	75.0	1.7	4.9	0.9	0.0	6.8	0.0	-0.0	-19.3	-19.3
2372	477902.21	5368504.63	355.70	0	500	80.8	80.8	0.0	0.0	75.0	3.1	0.8	1.1	0.0	8.2	0.0	-0.0	-7.4	-7.4
2373	477902.21	5368504.63	355.70	0	1000	80.4	80.4	0.0	0.0	75.0	5.8	0.0	1.3	0.0	10.1	0.0	-0.0	-11.9	-11.9
2374	477902.21	5368504.63	355.70	0	2000	77.1	77.1	0.0	0.0	75.0	15.4	0.0	1.8	0.0	12.4	0.0	-0.0	-27.4	-27.4
2375	477902.21	5368504.63	355.70	0	4000	71.7	71.7	0.0	0.0	75.0	52.1	0.0	2.0	0.0	15.0	0.0	-0.0	-72.4	-72.4
2376	477902.21	5368504.63	355.70	0	8000	62.8	62.8	0.0	0.0	75.0	185.7	0.0	2.7	0.0	17.8	0.0	-0.0	-218.4	-218.4
2377	477903.17	5368504.63	355.67	0	32	34.0	34.0	0.0	0.0	75.0	0.1	-4.4	0.4	0.0	5.1	0.0	-0.0	-42.1	-42.1
2378	477903.17	5368504.63	355.67	0	63	46.5	46.5	0.0	0.0	75.0	0.2	-4.4	0.4	0.0	5.4	0.0	-0.0	-30.1	-30.1
2379	477903.17	5368504.63	355.67	0	125	61.5	61.5	0.0	0.0	75.0	0.7	4.7	0.7	0.0	5.9	0.0	-0.0	-25.4	-25.4
2380	477903.17	5368504.63	355.67	0	250	58.8	58.8	0.0	0.0	75.0	1.7	4.9	0.9	0.0	6.8	0.0	-0.0	-30.4	-30.4
2381	477903.17	5368504.63	355.67	0	500	69.6	69.6	0.0	0.0	75.0	3.1	0.8	1.1	0.0	8.2	0.0	-0.0	-18.6	-18.6
2382	477903.17	5368504.63	355.67	0	1000	69.2	69.2	0.0	0.0	75.0	5.8	0.0	1.3	0.0	10.1	0.0	-0.0	-23.1	-23.1
2383	477903.17	5368504.63	355.67	0	2000	65.9	65.9	0.0	0.0	75.0	15.4	0.0	1.8	0.0	12.4	0.0	-0.0	-38.6	-38.6
2384	477903.17	5368504.63	355.67	0	4000	60.5	60.5	0.0	0.0	75.0	52.1	0.0	2.0	0.0	15.1	0.0	-0.0	-83.6	-83.6
2385	477903.17	5368504.63	355.67	0	8000	51.6	51.6	0.0	0.0	75.0	185.8	0.0	2.7	0.0	17.9	0.0	-0.0	-229.7	-229.7
2386	478719.56	5368501.98	324.29	0	32	48.8	48.8	0.0	0.0	78.4	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-29.6	-29.6
2387	478719.56	5368501.98	324.29	0	63	61.3	61.3	0.0	0.0	78.4	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-17.5	-17.5
2388	478719.56	5368501.98	324.29	0	125	76.3	76.3	0.0	0.0	78.4	1.0	4.7	0.0	0.0	5.3	0.0	-0.0	-13.0	-13.0
2389	478719.56	5368501.98	324.29	0	250	73.6	73.6	0.0	0.0	78.4	2.4	4.9	0.0	0.0	5.9	0.0	-0.0	-17.9	-17.9
2390	478719.56	5368501.98	324.29	0	500	84.4	84.4	0.0	0.0	78.4	4.5	0.8	0.0	0.0	6.7	0.0	-0.0	-6.0	-6.0
2391	478719.56	5368501.98	324.29	0	1000	84.0	84.0	0.0	0.0	78.4	8.5	0.0	0.0	0.0	8.1	0.0	-0.0	-11.0	-11.0
2392	478719.56	5368501.98	324.29	0	2000	80.7	80.7	0.0	0.0	78.4	22.6	0.0	0.0	0.0	10.0	0.0	-0.0	-30.2	-30.2
2393	478719.56	5368501.98	324.29	0	4000	75.3	75.3	0.0	0.0	78.4	76.5	0.0	0.0	0.0	12.3	0.0	-0.0	-91.8	-91.8
2394	478719.56	5368501.98	324.29	0	8000	66.4	66.4	0.0	0.0	78.4	272.8	0.0	0.0	0.0	14.9	0.0	-0.0	-299.6	-299.6
2395	477724.86	5368502.63	358.50	0	32	44.5	44.5	0.0	0.0	74.2	0.1	-4.3	0.6	0.0	4.8	0.0	-0.0	-30.9	-30.9
2396	477724.86	5368502.63	358.50	0	63	57.0	57.0	0.0	0.0	74.2	0.2	-4.3	0.6	0.0	4.9	0.0	-0.0	-18.6	-18.6
2397	477724.86	5368502.63	358.50	0	125	72.0	72.0	0.0	0.0	74.2	0.6	4.7	1.0	0.0	5.0	0.0	-0.0	-13.4	-13.4
2398	477724.86	5368502.63	358.50	0	250	69.3	69.3	0.0	0.0	74.2	1.5	4.9	1.3	0.0	5.3	0.0	-0.0	-17.8	-17.8
2399	477724.86	5368502.63	358.50	0	500	80.1	80.1	0.0	0.0	74.2	2.8	0.8	1.6	0.0	5.8	0.0	-0.0	-5.0	-5.0
2400	477724.86	5368502.63	358.50	0	1000	79.7	79.7	0.0	0.0	74.2	5.3	0.0	1.9	0.0	6.6	0.0	-0.0	-8.2	-8.2
2401	477724.86	5368502.63	358.50	0	2000	76.4	76.4	0.0	0.0	74.2	13.9	0.0	2.5	0.0	7.8	0.0	-0.0	-22.1	-22.1
2402	477724.86	5368502.63	358.50	0	4000	71.0	71.0	0.0	0.0	74.2	47.2	0.0	2.8	0.0	9.6	0.0	-0.0	-62.8	-62.8
2403	477724.86	5368502.63	358.50	0	8000	62.1	62.1	0.0	0.0	74.2	168.2	0.0	3.8	0.0	11.9	0.0	-0.0	-196.0	-196.0
2404	477608.40	5368502.36	358.50	0	32	43.9	43.9	0.0	0.0	73.6	0.0	-4.1	0.6	0.0	4.9	0.0	-0.0	-31.1	-31.1
2405	477608.40	5368502.36	358.50	0	63	56.4	56.4	0.0	0.0	73.6	0.2	-4.1	0.6	0.0	4.9	0.0	-0.0	-18.8	-18.8
2406	477608.40	5368502.36	358.50	0	125	71.4	71.4	0.0	0.0	73.6	0.6	4.6	0.9	0.0	5.1	0.0	-0.0	-13.4	-13.4
2407	477608.40	5368502.36	358.50	0	250	68.7	68.7	0.0	0.0	73.6	1.4	4.9	1.2	0.0	5.4	0.0	-0.0	-17.8	-17.8
2408	477608.40	5368502.36	358.50	0	500	79.5	79.5	0.0	0.0	73.6	2.6	0.8	1.4	0.0	6.0	0.0	-0.0	-4.9	-4.9
2409	477608.40	5368502.36	358.50	0	1000	79.1	79.1	0.0	0.0	73.6	4.9	0.0	1.7	0.0	6.9	0.0	-0.0	-8.1	-8.1
2410	477608.40	5368502.36	358.50	0	2000	75.8	75.8	0.0	0.0	73.6	13.0	0.0	2.3	0.0	8.4	0.0	-0.0	-21.4	-21.4
2411	477608.40	5368502.36	358.50	0	4000	70.4	70.4	0.0	0.0	73.6	44.0	0.0	2.6	0.0	10.3	0.0	-0.0	-60.1	-60.1
2412	477608.40	5368502.36	358.50	0	8000	61.5	61.5	0.0	0.0	73.6	157.1	0.0	3.4	0.0	12.6	0.0	-0.0	-185.2	-185.2
2413	478715.55	5368502.00	323.96	0	32	48.6	48.6	0.0	0.0	78.3	0.1	-4.9	0.0	0.0	5.0	0.0	-0.0	-29.8	-29.8
2414	478715.55	5368502.00	323.96	0	63	61.1	61.1	0.0	0.0	78.3	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-17.7	-17.7
2415	478715.55	5368502.00	323.96	0	125	76.1	76.1	0.0	0.0	78.3	1.0	4.7	0.0	0.0	5.5	0.0	-0.0	-13.3	-13.3
2416	478715.55	5368502.00	323.96	0	250	73.4	73.4	0.0	0.0	78.3	2.4	4.9	0.0	0.0	6.1	0.0	-0.0	-18.4	-18.4
2417	478715.55	5368502.00	323.96	0	500	84.2	84.2	0.0	0.0	78.3	4.5	0.8	0.0	0.0	7.1	0.0	-0.0	-6.5	-6.5
2418	478715.55	5368502.00	323.96	0	1000	83.8	83.8	0.0	0.0	78.3	8.5	0.0	0.0	0.0	8.6	0.0	-0.0	-11.7	-11.7
2419	478715.55	5368502.00	323.96	0	2000	80.5	80.5	0.0	0.0	78.3	22.5	0.0	0.0	0.0	10.6	0.0	-0.0	-31.0	-31.0
2420	478715.55	5368502.00	323.96	0	4000	75.1	75.1	0.0	0.0	78.3	76.4	0.0	0.0	0.0	13.1	0.0	-0.0	-92.6	-92.6
2421	478715.55	5368502.00	323.96	0	8000	66.2	66.2	0.0	0.0	78.3	272.4	0.0	0.0	0.0	15.7	0.0	-0.0	-300.2	-300.2
2422	478820.61	5368487.17	328.16	0	32	49.0	49.0	0.0	0.0	78.7	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
2423	478820.61	5368487.17	328.16	0	63	61.5	61.5	0.0	0.0	78.7	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
2424	478820.61	5368487.17	328.16	0	125	76.5	76.5	0.0	0.0	78.7	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-12.7	-12.7
2425	478820.61	5368487.17	328.16	0	250	73.8	73.8	0.0	0.0	78.7	2.5	4.9	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
2426	478820.61	5368487.17	328.16	0	500	84.6	84.6	0.0	0.0	78.7	4.7	0.8	0.0	0.0	4.8	0.0	-0.0	-4.4	-4.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2427	478820.61	5368487.17	328.16	0	1000	84.2	84.2	0.0	0.0	78.7	8.9	0.0	0.0	0.0	4.8	0.0	-0.0	-8.2	-8.2
2428	478820.61	5368487.17	328.16	0	2000	80.9	80.9	0.0	0.0	78.7	23.5	0.0	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
2429	478820.61	5368487.17	328.16	0	4000	75.5	75.5	0.0	0.0	78.7	79.8	0.0	0.0	0.0	4.8	0.0	-0.0	-87.8	-87.8
2430	478820.61	5368487.17	328.16	0	8000	66.6	66.6	0.0	0.0	78.7	284.5	0.0	0.0	0.0	4.8	0.0	-0.0	-301.4	-301.4
2431	478690.26	5368502.08	325.59	0	32	48.5	48.5	0.0	0.0	78.3	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-29.8	-29.8
2432	478690.26	5368502.08	325.59	0	63	61.0	61.0	0.0	0.0	78.3	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-17.7	-17.7
2433	478690.26	5368502.08	325.59	0	125	76.0	76.0	0.0	0.0	78.3	1.0	4.7	0.0	0.0	5.4	0.0	-0.0	-13.2	-13.2
2434	478690.26	5368502.08	325.59	0	250	73.3	73.3	0.0	0.0	78.3	2.4	4.9	0.0	0.0	5.9	0.0	-0.0	-18.2	-18.2
2435	478690.26	5368502.08	325.59	0	500	84.1	84.1	0.0	0.0	78.3	4.5	0.8	0.0	0.0	6.8	0.0	-0.0	-6.2	-6.2
2436	478690.26	5368502.08	325.59	0	1000	83.7	83.7	0.0	0.0	78.3	8.4	0.0	0.0	0.0	8.2	0.0	-0.0	-11.2	-11.2
2437	478690.26	5368502.08	325.59	0	2000	80.4	80.4	0.0	0.0	78.3	22.3	0.0	0.0	0.0	10.1	0.0	-0.0	-30.2	-30.2
2438	478690.26	5368502.08	325.59	0	4000	75.0	75.0	0.0	0.0	78.3	75.6	0.0	0.0	0.0	12.4	0.0	-0.0	-91.2	-91.2
2439	478690.26	5368502.08	325.59	0	8000	66.1	66.1	0.0	0.0	78.3	269.6	0.0	0.0	0.0	15.0	0.0	-0.0	-296.8	-296.8
2440	480067.01	5367217.35	322.50	0	32	53.5	53.5	0.0	0.0	83.3	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
2441	480067.01	5367217.35	322.50	0	63	66.0	66.0	0.0	0.0	83.3	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
2442	480067.01	5367217.35	322.50	0	125	81.0	81.0	0.0	0.0	83.3	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-13.4	-13.4
2443	480067.01	5367217.35	322.50	0	250	78.3	78.3	0.0	0.0	83.3	4.3	4.9	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
2444	480067.01	5367217.35	322.50	0	500	89.1	89.1	0.0	0.0	83.3	7.9	0.8	0.0	0.0	4.9	0.0	-0.0	-7.8	-7.8
2445	480067.01	5367217.35	322.50	0	1000	88.7	88.7	0.0	0.0	83.3	15.0	0.0	0.0	0.0	5.1	0.0	-0.0	-14.6	-14.6
2446	480067.01	5367217.35	322.50	0	2000	85.4	85.4	0.0	0.0	83.3	39.7	0.0	0.0	0.0	5.3	0.0	-0.0	-42.9	-42.9
2447	480067.01	5367217.35	322.50	0	4000	80.0	80.0	0.0	0.0	83.3	134.6	0.0	0.0	0.0	5.8	0.0	-0.0	-143.7	-143.7
2448	480067.01	5367217.35	322.50	0	8000	71.1	71.1	0.0	0.0	83.3	480.1	0.0	0.0	0.0	6.7	0.0	-0.0	-498.9	-498.9
2449	478493.82	5368502.71	330.57	0	32	47.8	47.8	0.0	0.0	77.5	0.1	-4.8	0.0	0.0	5.1	0.0	-0.0	-30.1	-30.1
2450	478493.82	5368502.71	330.57	0	63	60.3	60.3	0.0	0.0	77.5	0.3	-4.8	0.0	0.0	5.4	0.0	-0.0	-18.1	-18.1
2451	478493.82	5368502.71	330.57	0	125	75.3	75.3	0.0	0.0	77.5	0.9	4.7	0.0	0.0	6.0	0.0	-0.0	-13.7	-13.7
2452	478493.82	5368502.71	330.57	0	250	72.6	72.6	0.0	0.0	77.5	2.2	4.9	0.0	0.0	6.9	0.0	-0.0	-18.9	-18.9
2453	478493.82	5368502.71	330.57	0	500	83.4	83.4	0.0	0.0	77.5	4.1	0.8	0.0	0.0	8.3	0.0	-0.0	-7.3	-7.3
2454	478493.82	5368502.71	330.57	0	1000	83.0	83.0	0.0	0.0	77.5	7.8	0.0	0.0	0.0	10.2	0.0	-0.0	-12.6	-12.6
2455	478493.82	5368502.71	330.57	0	2000	79.7	79.7	0.0	0.0	77.5	20.5	0.0	0.0	0.0	12.6	0.0	-0.0	-30.9	-30.9
2456	478493.82	5368502.71	330.57	0	4000	74.3	74.3	0.0	0.0	77.5	69.6	0.0	0.0	0.0	15.2	0.0	-0.0	-88.0	-88.0
2457	478493.82	5368502.71	330.57	0	8000	65.4	65.4	0.0	0.0	77.5	248.1	0.0	0.0	0.0	18.0	0.0	-0.0	-278.3	-278.3
2458	478319.57	5368503.28	338.74	0	32	47.1	47.1	0.0	0.0	76.8	0.1	-4.7	0.0	0.0	5.4	0.0	-0.0	-30.5	-30.5
2459	478319.57	5368503.28	338.74	0	63	59.6	59.6	0.0	0.0	76.8	0.2	-4.7	0.0	0.0	6.0	0.0	-0.0	-18.7	-18.7
2460	478319.57	5368503.28	338.74	0	125	74.6	74.6	0.0	0.0	76.8	0.8	4.7	0.0	0.0	6.9	0.0	-0.0	-14.6	-14.6
2461	478319.57	5368503.28	338.74	0	250	71.9	71.9	0.0	0.0	76.8	2.0	4.9	1.0	0.0	8.3	0.0	-0.0	-21.2	-21.2
2462	478319.57	5368503.28	338.74	0	500	82.7	82.7	0.0	0.0	76.8	3.8	0.8	1.0	0.0	10.2	0.0	-0.0	-9.9	-9.9
2463	478319.57	5368503.28	338.74	0	1000	82.3	82.3	0.0	0.0	76.8	7.2	0.0	1.0	0.0	12.6	0.0	-0.0	-15.3	-15.3
2464	478319.57	5368503.28	338.74	0	2000	79.0	79.0	0.0	0.0	76.8	19.0	0.0	1.0	0.0	15.2	0.0	-0.0	-33.0	-33.0
2465	478319.57	5368503.28	338.74	0	4000	73.6	73.6	0.0	0.0	76.8	64.3	0.0	2.0	0.0	18.0	0.0	-0.0	-87.5	-87.5
2466	478319.57	5368503.28	338.74	0	8000	64.7	64.7	0.0	0.0	76.8	229.3	0.0	3.0	0.0	20.9	0.0	-0.0	-265.4	-265.4
2467	477628.08	5368501.13	358.50	0	32	43.9	43.9	0.0	0.0	73.7	0.0	-4.1	0.8	0.0	4.8	0.0	-0.0	-31.2	-31.2
2468	477628.08	5368501.13	358.50	0	63	56.4	56.4	0.0	0.0	73.7	0.2	-4.1	0.8	0.0	4.9	0.0	-0.0	-18.9	-18.9
2469	477628.08	5368501.13	358.50	0	125	71.4	71.4	0.0	0.0	73.7	0.6	4.6	1.1	0.0	5.0	0.0	-0.0	-13.6	-13.6
2470	477628.08	5368501.13	358.50	0	250	68.7	68.7	0.0	0.0	73.7	1.4	4.9	1.5	0.0	5.2	0.0	-0.0	-18.0	-18.0
2471	477628.08	5368501.13	358.50	0	500	79.5	79.5	0.0	0.0	73.7	2.6	0.8	1.9	0.0	5.7	0.0	-0.0	-5.1	-5.1
2472	477628.08	5368501.13	358.50	0	1000	79.1	79.1	0.0	0.0	73.7	5.0	0.0	2.3	0.0	6.4	0.0	-0.0	-8.2	-8.2
2473	477628.08	5368501.13	358.50	0	2000	75.8	75.8	0.0	0.0	73.7	13.2	0.0	3.0	0.0	7.6	0.0	-0.0	-21.6	-21.6
2474	477628.08	5368501.13	358.50	0	4000	70.4	70.4	0.0	0.0	73.7	44.6	0.0	3.4	0.0	9.3	0.0	-0.0	-60.5	-60.5
2475	477628.08	5368501.13	358.50	0	8000	61.5	61.5	0.0	0.0	73.7	159.0	0.0	4.5	0.0	11.4	0.0	-0.0	-187.1	-187.1
2476	478748.13	5368501.57	324.77	0	32	48.7	48.7	0.0	0.0	78.5	0.1	-4.9	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
2477	478748.13	5368501.57	324.77	0	63	61.2	61.2	0.0	0.0	78.5	0.3	-4.9	0.0	0.0	4.9	0.0	-0.0	-17.5	-17.5
2478	478748.13	5368501.57	324.77	0	125	76.2	76.2	0.0	0.0	78.5	1.0	4.7	0.0	0.0	5.0	0.0	-0.0	-12.9	-12.9
2479	478748.13	5368501.57	324.77	0	250	73.5	73.5	0.0	0.0	78.5	2.5	4.9	0.0	0.0	5.1	0.0	-0.0	-17.5	-17.5
2480	478748.13	5368501.57	324.77	0	500	84.3	84.3	0.0	0.0	78.5	4.5	0.8	0.0	0.0	5.5	0.0	-0.0	-5.0	-5.0
2481	478748.13	5368501.57	324.77	0	1000	83.9	83.9	0.0	0.0	78.5	8.6	0.0	0.0	0.0	6.1	0.0	-0.0	-9.4	-9.4
2482	478748.13	5368501.57	324.77	0	2000	80.6	80.6	0.0	0.0	78.5	22.8	0.0	0.0	0.0	7.1	0.0	-0.0	-27.9	-27.9
2483	478748.13	5368501.57	324.77	0	4000	75.2	75.2	0.0	0.0	78.5	77.4	0.0	0.0	0.0	8.7	0.0	-0.0	-89.3	-89.3
2484	478748.13	5368501.57	324.77	0	8000	66.3	66.3	0.0	0.0	78.5	276.0	0.0	0.0	0.0	10.7	0.0	-0.0	-298.9	-298.9
2485	479209.77	5367607.34	325.86	0	32	51.2	51.2	0.0	0.0	81.0	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
2486	479209.77	5367607.34	325.86	0	63	63.7	63.7	0.0	0.0	81.0	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2487	479209.77	5367607.34	325.86	0	125	78.7	78.7	0.0	0.0	81.0	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-13.0	-13.0
2488	479209.77	5367607.34	325.86	0	250	76.0	76.0	0.0	0.0	81.0	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-18.0	-18.0
2489	479209.77	5367607.34	325.86	0	500	86.8	86.8	0.0	0.0	81.0	6.1	0.8	0.0	0.0	4.8	0.0	-0.0	-5.9	-5.9
2490	479209.77	5367607.34	325.86	0	1000	86.4	86.4	0.0	0.0	81.0	11.6	0.0	0.0	0.0	4.8	0.0	-0.0	-11.0	-11.0
2491	479209.77	5367607.34	325.86	0	2000	83.1	83.1	0.0	0.0	81.0	30.7	0.0	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
2492	479209.77	5367607.34	325.86	0	4000	77.7	77.7	0.0	0.0	81.0	104.0	0.0	0.0	0.0	4.8	0.0	-0.0	-112.0	-112.0
2493	479209.77	5367607.34	325.86	0	8000	68.8	68.8	0.0	0.0	81.0	370.8	0.0	0.0	0.0	4.8	0.0	-0.0	-387.8	-387.8
2494	478588.33	5368502.41	329.35	0	32	48.0	48.0	0.0	0.0	77.9	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-30.0	-30.0
2495	478588.33	5368502.41	329.35	0	63	60.5	60.5	0.0	0.0	77.9	0.3	-4.9	0.0	0.0	5.0	0.0	-0.0	-17.8	-17.8
2496	478588.33	5368502.41	329.35	0	125	75.5	75.5	0.0	0.0	77.9	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-13.2	-13.2
2497	478588.33	5368502.41	329.35	0	250	72.8	72.8	0.0	0.0	77.9	2.3	4.9	0.0	0.0	5.8	0.0	-0.0	-18.0	-18.0
2498	478588.33	5368502.41	329.35	0	500	83.6	83.6	0.0	0.0	77.9	4.3	0.8	0.0	0.0	6.6	0.0	-0.0	-5.9	-5.9
2499	478588.33	5368502.41	329.35	0	1000	83.2	83.2	0.0	0.0	77.9	8.1	0.0	0.0	0.0	7.9	0.0	-0.0	-10.6	-10.6
2500	478588.33	5368502.41	329.35	0	2000	79.9	79.9	0.0	0.0	77.9	21.4	0.0	0.0	0.0	9.7	0.0	-0.0	-29.0	-29.0
2501	478588.33	5368502.41	329.35	0	4000	74.5	74.5	0.0	0.0	77.9	72.5	0.0	0.0	0.0	11.9	0.0	-0.0	-87.7	-87.7
2502	478588.33	5368502.41	329.35	0	8000	65.6	65.6	0.0	0.0	77.9	258.4	0.0	0.0	0.0	14.5	0.0	-0.0	-285.2	-285.2
2503	478456.94	5368502.83	332.50	0	32	47.5	47.5	0.0	0.0	77.4	0.1	-4.8	0.0	0.0	5.0	0.0	-0.0	-30.1	-30.1
2504	478456.94	5368502.83	332.50	0	63	60.0	60.0	0.0	0.0	77.4	0.3	-4.8	0.0	0.0	5.1	0.0	-0.0	-18.0	-18.0
2505	478456.94	5368502.83	332.50	0	125	75.0	75.0	0.0	0.0	77.4	0.9	4.7	0.0	0.0	5.4	0.0	-0.0	-13.4	-13.4
2506	478456.94	5368502.83	332.50	0	250	72.3	72.3	0.0	0.0	77.4	2.2	4.9	0.0	0.0	6.0	0.0	-0.0	-18.2	-18.2
2507	478456.94	5368502.83	332.50	0	500	83.1	83.1	0.0	0.0	77.4	4.0	0.8	0.0	0.0	7.0	0.0	-0.0	-6.1	-6.1
2508	478456.94	5368502.83	332.50	0	1000	82.7	82.7	0.0	0.0	77.4	7.6	0.0	0.0	0.0	8.4	0.0	-0.0	-10.8	-10.8
2509	478456.94	5368502.83	332.50	0	2000	79.4	79.4	0.0	0.0	77.4	20.2	0.0	0.0	0.0	10.4	0.0	-0.0	-28.6	-28.6
2510	478456.94	5368502.83	332.50	0	4000	74.0	74.0	0.0	0.0	77.4	68.5	0.0	0.0	0.0	12.8	0.0	-0.0	-84.6	-84.6
2511	478456.94	5368502.83	332.50	0	8000	65.1	65.1	0.0	0.0	77.4	244.1	0.0	0.0	0.0	15.4	0.0	-0.0	-271.9	-271.9
2512	478281.76	5368503.40	341.69	0	32	46.8	46.8	0.0	0.0	76.7	0.1	-4.7	0.0	0.0	5.3	0.0	-0.0	-30.6	-30.6
2513	478281.76	5368503.40	341.69	0	63	59.3	59.3	0.0	0.0	76.7	0.2	-4.7	0.0	0.0	5.8	0.0	-0.0	-18.8	-18.8
2514	478281.76	5368503.40	341.69	0	125	74.3	74.3	0.0	0.0	76.7	0.8	4.7	0.0	0.0	6.6	0.0	-0.0	-14.6	-14.6
2515	478281.76	5368503.40	341.69	0	250	71.6	71.6	0.0	0.0	76.7	2.0	4.9	1.0	0.0	8.0	0.0	-0.0	-21.0	-21.0
2516	478281.76	5368503.40	341.69	0	500	82.4	82.4	0.0	0.0	76.7	3.7	0.8	1.0	0.0	9.8	0.0	-0.0	-9.6	-9.6
2517	478281.76	5368503.40	341.69	0	1000	82.0	82.0	0.0	0.0	76.7	7.0	0.0	1.0	0.0	12.0	0.0	-0.0	-14.9	-14.9
2518	478281.76	5368503.40	341.69	0	2000	78.7	78.7	0.0	0.0	76.7	18.6	0.0	1.0	0.0	14.6	0.0	-0.0	-32.3	-32.3
2519	478281.76	5368503.40	341.69	0	4000	73.3	73.3	0.0	0.0	76.7	63.2	0.0	2.0	0.0	17.4	0.0	-0.0	-86.0	-86.0
2520	478281.76	5368503.40	341.69	0	8000	64.4	64.4	0.0	0.0	76.7	225.3	0.0	3.0	0.0	20.3	0.0	-0.0	-260.9	-260.9
2521	477840.37	5368504.83	357.58	0	32	44.8	44.8	0.0	0.0	74.7	0.1	-4.4	0.0	0.0	4.9	0.0	-0.0	-30.6	-30.6
2522	477840.37	5368504.83	357.58	0	63	57.3	57.3	0.0	0.0	74.7	0.2	-4.4	0.0	0.0	5.1	0.0	-0.0	-18.3	-18.3
2523	477840.37	5368504.83	357.58	0	125	72.3	72.3	0.0	0.0	74.7	0.6	4.7	0.0	0.0	5.3	0.0	-0.0	-13.1	-13.1
2524	477840.37	5368504.83	357.58	0	250	69.6	69.6	0.0	0.0	74.7	1.6	4.9	1.0	0.0	5.8	0.0	-0.0	-18.5	-18.5
2525	477840.37	5368504.83	357.58	0	500	80.4	80.4	0.0	0.0	74.7	3.0	0.8	1.0	0.0	6.7	0.0	-0.0	-5.8	-5.8
2526	477840.37	5368504.83	357.58	0	1000	80.0	80.0	0.0	0.0	74.7	5.6	0.0	1.0	0.0	8.0	0.0	-0.0	-9.4	-9.4
2527	477840.37	5368504.83	357.58	0	2000	76.7	76.7	0.0	0.0	74.7	14.8	0.0	1.0	0.0	9.8	0.0	-0.0	-23.7	-23.7
2528	477840.37	5368504.83	357.58	0	4000	71.3	71.3	0.0	0.0	74.7	50.3	0.0	2.0	0.0	12.1	0.0	-0.0	-67.8	-67.8
2529	477840.37	5368504.83	357.58	0	8000	62.4	62.4	0.0	0.0	74.7	179.5	0.0	3.0	0.0	14.6	0.0	-0.0	-209.5	-209.5
2530	478117.00	5368503.94	350.50	0	32	46.0	46.0	0.0	0.0	76.0	0.1	-4.6	0.0	0.0	5.0	0.0	-0.0	-30.4	-30.4
2531	478117.00	5368503.94	350.50	0	63	58.5	58.5	0.0	0.0	76.0	0.2	-4.6	0.0	0.0	5.3	0.0	-0.0	-18.3	-18.3
2532	478117.00	5368503.94	350.50	0	125	73.5	73.5	0.0	0.0	76.0	0.7	4.7	0.0	0.0	5.7	0.0	-0.0	-13.5	-13.5
2533	478117.00	5368503.94	350.50	0	250	70.8	70.8	0.0	0.0	76.0	1.9	4.9	0.0	0.0	6.4	0.0	-0.0	-18.3	-18.3
2534	478117.00	5368503.94	350.50	0	500	81.6	81.6	0.0	0.0	76.0	3.4	0.8	0.0	0.0	7.6	0.0	-0.0	-6.2	-6.2
2535	478117.00	5368503.94	350.50	0	1000	81.2	81.2	0.0	0.0	76.0	6.5	0.0	0.0	0.0	9.3	0.0	-0.0	-10.6	-10.6
2536	478117.00	5368503.94	350.50	0	2000	77.9	77.9	0.0	0.0	76.0	17.2	0.0	0.0	0.0	11.5	0.0	-0.0	-26.7	-26.7
2537	478117.00	5368503.94	350.50	0	4000	72.5	72.5	0.0	0.0	76.0	58.3	0.0	0.0	0.0	14.0	0.0	-0.0	-75.7	-75.7
2538	478117.00	5368503.94	350.50	0	8000	63.6	63.6	0.0	0.0	76.0	207.9	0.0	0.0	0.0	16.7	0.0	-0.0	-237.0	-237.0
2539	478983.28	5368289.34	322.50	0	32	49.5	49.5	0.0	0.0	79.5	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
2540	478983.28	5368289.34	322.50	0	63	62.0	62.0	0.0	0.0	79.5	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-17.5	-17.5
2541	478983.28	5368289.34	322.50	0	125	77.0	77.0	0.0	0.0	79.5	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-13.0	-13.0
2542	478983.28	5368289.34	322.50	0	250	74.3	74.3	0.0	0.0	79.5	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
2543	478983.28	5368289.34	322.50	0	500	85.1	85.1	0.0	0.0	79.5	5.1	0.8	0.0	0.0	4.8	0.0	-0.0	-5.0	-5.0
2544	478983.28	5368289.34	322.50	0	1000	84.7	84.7	0.0	0.0	79.5	9.7	0.0	0.0	0.0	4.8	0.0	-0.0	-9.3	-9.3
2545	478983.28	5368289.34	322.50	0	2000	81.4	81.4	0.0	0.0	79.5	25.7	0.0	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
2546	478983.28	5368289.34	322.50	0	4000	76.0	76.0	0.0	0.0	79.5	87.1	0.0	0.0	0.0	4.8	0.0	-0.0	-95.3	-95.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2547	478983.28	5368289.34	322.50	0	8000	67.1	67.1	0.0	0.0	79.5	310.5	0.0	0.0	0.0	4.8	0.0	-0.0	-327.7	-327.7
2548	479012.50	5368082.39	328.28	0	32	49.8	49.8	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
2549	479012.50	5368082.39	328.28	0	63	62.3	62.3	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
2550	479012.50	5368082.39	328.28	0	125	77.3	77.3	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-13.1	-13.1
2551	479012.50	5368082.39	328.28	0	250	74.6	74.6	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
2552	479012.50	5368082.39	328.28	0	500	85.4	85.4	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-5.3	-5.3
2553	479012.50	5368082.39	328.28	0	1000	85.0	85.0	0.0	0.0	79.8	10.1	0.0	0.0	0.0	4.8	0.0	-0.0	-9.7	-9.7
2554	479012.50	5368082.39	328.28	0	2000	81.7	81.7	0.0	0.0	79.8	26.8	0.0	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
2555	479012.50	5368082.39	328.28	0	4000	76.3	76.3	0.0	0.0	79.8	90.7	0.0	0.0	0.0	4.8	0.0	-0.0	-99.0	-99.0
2556	479012.50	5368082.39	328.28	0	8000	67.4	67.4	0.0	0.0	79.8	323.6	0.0	0.0	0.0	4.8	0.0	-0.0	-340.8	-340.8
2557	479285.41	5367519.62	328.50	0	32	51.3	51.3	0.0	0.0	81.3	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
2558	479285.41	5367519.62	328.50	0	63	63.8	63.8	0.0	0.0	81.3	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-17.5	-17.5
2559	479285.41	5367519.62	328.50	0	125	78.8	78.8	0.0	0.0	81.3	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-13.3	-13.3
2560	479285.41	5367519.62	328.50	0	250	76.1	76.1	0.0	0.0	81.3	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
2561	479285.41	5367519.62	328.50	0	500	86.9	86.9	0.0	0.0	81.3	6.3	0.8	0.0	0.0	4.8	0.0	-0.0	-6.3	-6.3
2562	479285.41	5367519.62	328.50	0	1000	86.5	86.5	0.0	0.0	81.3	12.0	0.0	0.0	0.0	4.8	0.0	-0.0	-11.6	-11.6
2563	479285.41	5367519.62	328.50	0	2000	83.2	83.2	0.0	0.0	81.3	31.7	0.0	0.0	0.0	4.8	0.0	-0.0	-34.6	-34.6
2564	479285.41	5367519.62	328.50	0	4000	77.8	77.8	0.0	0.0	81.3	107.6	0.0	0.0	0.0	4.8	0.0	-0.0	-115.9	-115.9
2565	479285.41	5367519.62	328.50	0	8000	68.9	68.9	0.0	0.0	81.3	383.7	0.0	0.0	0.0	4.8	0.0	-0.0	-401.0	-401.0
2566	479507.66	5367347.07	330.54	0	32	52.0	52.0	0.0	0.0	82.0	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
2567	479507.66	5367347.07	330.54	0	63	64.5	64.5	0.0	0.0	82.0	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-17.5	-17.5
2568	479507.66	5367347.07	330.54	0	125	79.5	79.5	0.0	0.0	82.0	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-13.5	-13.5
2569	479507.66	5367347.07	330.54	0	250	76.8	76.8	0.0	0.0	82.0	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
2570	479507.66	5367347.07	330.54	0	500	87.6	87.6	0.0	0.0	82.0	6.9	0.8	0.0	0.0	4.8	0.0	-0.0	-6.9	-6.9
2571	479507.66	5367347.07	330.54	0	1000	87.2	87.2	0.0	0.0	82.0	13.0	0.0	0.0	0.0	4.8	0.0	-0.0	-12.7	-12.7
2572	479507.66	5367347.07	330.54	0	2000	83.9	83.9	0.0	0.0	82.0	34.4	0.0	0.0	0.0	4.8	0.0	-0.0	-37.4	-37.4
2573	479507.66	5367347.07	330.54	0	4000	78.5	78.5	0.0	0.0	82.0	116.8	0.0	0.0	0.0	4.8	0.0	-0.0	-125.1	-125.1
2574	479507.66	5367347.07	330.54	0	8000	69.6	69.6	0.0	0.0	82.0	416.5	0.0	0.0	0.0	4.8	0.0	-0.0	-433.8	-433.8
2575	478584.97	5368502.42	329.48	0	32	47.8	47.8	0.0	0.0	77.9	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-30.2	-30.2
2576	478584.97	5368502.42	329.48	0	63	60.3	60.3	0.0	0.0	77.9	0.3	-4.9	0.0	0.0	5.0	0.0	-0.0	-18.0	-18.0
2577	478584.97	5368502.42	329.48	0	125	75.3	75.3	0.0	0.0	77.9	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-13.4	-13.4
2578	478584.97	5368502.42	329.48	0	250	72.6	72.6	0.0	0.0	77.9	2.3	4.9	0.0	0.0	5.8	0.0	-0.0	-18.3	-18.3
2579	478584.97	5368502.42	329.48	0	500	83.4	83.4	0.0	0.0	77.9	4.3	0.8	0.0	0.0	6.6	0.0	-0.0	-6.1	-6.1
2580	478584.97	5368502.42	329.48	0	1000	83.0	83.0	0.0	0.0	77.9	8.1	0.0	0.0	0.0	7.8	0.0	-0.0	-10.8	-10.8
2581	478584.97	5368502.42	329.48	0	2000	79.7	79.7	0.0	0.0	77.9	21.3	0.0	0.0	0.0	9.6	0.0	-0.0	-29.2	-29.2
2582	478584.97	5368502.42	329.48	0	4000	74.3	74.3	0.0	0.0	77.9	72.3	0.0	0.0	0.0	11.9	0.0	-0.0	-87.8	-87.8
2583	478584.97	5368502.42	329.48	0	8000	65.4	65.4	0.0	0.0	77.9	258.1	0.0	0.0	0.0	14.4	0.0	-0.0	-285.0	-285.0
2584	478725.38	5368501.96	324.89	0	32	48.3	48.3	0.0	0.0	78.4	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-30.1	-30.1
2585	478725.38	5368501.96	324.89	0	63	60.8	60.8	0.0	0.0	78.4	0.3	-4.9	0.0	0.0	5.0	0.0	-0.0	-17.9	-17.9
2586	478725.38	5368501.96	324.89	0	125	75.8	75.8	0.0	0.0	78.4	1.0	4.7	0.0	0.0	5.2	0.0	-0.0	-13.4	-13.4
2587	478725.38	5368501.96	324.89	0	250	73.1	73.1	0.0	0.0	78.4	2.4	4.9	0.0	0.0	5.5	0.0	-0.0	-18.1	-18.1
2588	478725.38	5368501.96	324.89	0	500	83.9	83.9	0.0	0.0	78.4	4.5	0.8	0.0	0.0	6.2	0.0	-0.0	-6.0	-6.0
2589	478725.38	5368501.96	324.89	0	1000	83.5	83.5	0.0	0.0	78.4	8.6	0.0	0.0	0.0	7.2	0.0	-0.0	-10.7	-10.7
2590	478725.38	5368501.96	324.89	0	2000	80.2	80.2	0.0	0.0	78.4	22.6	0.0	0.0	0.0	8.8	0.0	-0.0	-29.6	-29.6
2591	478725.38	5368501.96	324.89	0	4000	74.8	74.8	0.0	0.0	78.4	76.7	0.0	0.0	0.0	10.8	0.0	-0.0	-91.1	-91.1
2592	478725.38	5368501.96	324.89	0	8000	65.9	65.9	0.0	0.0	78.4	273.4	0.0	0.0	0.0	13.3	0.0	-0.0	-299.2	-299.2
2593	479034.71	5367968.14	332.50	0	32	50.0	50.0	0.0	0.0	80.1	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
2594	479034.71	5367968.14	332.50	0	63	62.5	62.5	0.0	0.0	80.1	0.4	-5.1	0.0	0.0	4.8	0.0	-0.0	-17.7	-17.7
2595	479034.71	5367968.14	332.50	0	125	77.5	77.5	0.0	0.0	80.1	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-13.4	-13.4
2596	479034.71	5367968.14	332.50	0	250	74.8	74.8	0.0	0.0	80.1	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-18.2	-18.2
2597	479034.71	5367968.14	332.50	0	500	85.6	85.6	0.0	0.0	80.1	5.5	0.8	0.0	0.0	5.4	0.0	-0.0	-6.1	-6.1
2598	479034.71	5367968.14	332.50	0	1000	85.2	85.2	0.0	0.0	80.1	10.4	0.0	0.0	0.0	5.9	0.0	-0.0	-11.2	-11.2
2599	479034.71	5367968.14	332.50	0	2000	81.9	81.9	0.0	0.0	80.1	27.4	0.0	0.0	0.0	6.8	0.0	-0.0	-32.4	-32.4
2600	479034.71	5367968.14	332.50	0	4000	76.5	76.5	0.0	0.0	80.1	93.1	0.0	0.0	0.0	8.2	0.0	-0.0	-104.8	-104.8
2601	479034.71	5367968.14	332.50	0	8000	67.6	67.6	0.0	0.0	80.1	331.9	0.0	0.0	0.0	10.1	0.0	-0.0	-354.5	-354.5
2602	479769.49	5367243.18	329.93	0	32	52.6	52.6	0.0	0.0	82.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
2603	479769.49	5367243.18	329.93	0	63	65.1	65.1	0.0	0.0	82.7	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-17.5	-17.5
2604	479769.49	5367243.18	329.93	0	125	80.1	80.1	0.0	0.0	82.7	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-13.6	-13.6
2605	479769.49	5367243.18	329.93	0	250	77.4	77.4	0.0	0.0	82.7	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
2606	479769.49	5367243.18	329.93	0	500	88.2	88.2	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-7.5	-7.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2607	479769.49	5367243.18	329.93	0	1000	87.8	87.8	0.0	0.0	82.7	14.1	0.0	0.0	0.0	4.8	0.0	-0.0	-13.8	-13.8
2608	479769.49	5367243.18	329.93	0	2000	84.5	84.5	0.0	0.0	82.7	37.1	0.0	0.0	0.0	4.8	0.0	-0.0	-40.1	-40.1
2609	479769.49	5367243.18	329.93	0	4000	79.1	79.1	0.0	0.0	82.7	125.8	0.0	0.0	0.0	4.9	0.0	-0.0	-134.3	-134.3
2610	479769.49	5367243.18	329.93	0	8000	70.2	70.2	0.0	0.0	82.7	448.8	0.0	0.0	0.0	5.0	0.0	-0.0	-466.4	-466.4
2611	479237.68	5367572.48	326.50	0	32	51.0	51.0	0.0	0.0	81.1	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
2612	479237.68	5367572.48	326.50	0	63	63.5	63.5	0.0	0.0	81.1	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-17.5	-17.5
2613	479237.68	5367572.48	326.50	0	125	78.5	78.5	0.0	0.0	81.1	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-13.4	-13.4
2614	479237.68	5367572.48	326.50	0	250	75.8	75.8	0.0	0.0	81.1	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
2615	479237.68	5367572.48	326.50	0	500	86.6	86.6	0.0	0.0	81.1	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-6.3	-6.3
2616	479237.68	5367572.48	326.50	0	1000	86.2	86.2	0.0	0.0	81.1	11.8	0.0	0.0	0.0	4.8	0.0	-0.0	-11.4	-11.4
2617	479237.68	5367572.48	326.50	0	2000	82.9	82.9	0.0	0.0	81.1	31.1	0.0	0.0	0.0	4.8	0.0	-0.0	-34.0	-34.0
2618	479237.68	5367572.48	326.50	0	4000	77.5	77.5	0.0	0.0	81.1	105.3	0.0	0.0	0.0	4.8	0.0	-0.0	-113.7	-113.7
2619	479237.68	5367572.48	326.50	0	8000	68.6	68.6	0.0	0.0	81.1	375.7	0.0	0.0	0.0	4.8	0.0	-0.0	-393.0	-393.0
2620	478708.83	5368502.02	323.86	0	32	48.2	48.2	0.0	0.0	78.3	0.1	-4.9	0.0	0.0	5.0	0.0	-0.0	-30.3	-30.3
2621	478708.83	5368502.02	323.86	0	63	60.7	60.7	0.0	0.0	78.3	0.3	-4.9	0.0	0.0	5.2	0.0	-0.0	-18.2	-18.2
2622	478708.83	5368502.02	323.86	0	125	75.7	75.7	0.0	0.0	78.3	1.0	4.7	0.0	0.0	5.6	0.0	-0.0	-13.8	-13.8
2623	478708.83	5368502.02	323.86	0	250	73.0	73.0	0.0	0.0	78.3	2.4	4.9	0.0	0.0	6.3	0.0	-0.0	-18.9	-18.9
2624	478708.83	5368502.02	323.86	0	500	83.8	83.8	0.0	0.0	78.3	4.5	0.8	0.0	0.0	7.4	0.0	-0.0	-7.2	-7.2
2625	478708.83	5368502.02	323.86	0	1000	83.4	83.4	0.0	0.0	78.3	8.5	0.0	0.0	0.0	9.0	0.0	-0.0	-12.4	-12.4
2626	478708.83	5368502.02	323.86	0	2000	80.1	80.1	0.0	0.0	78.3	22.5	0.0	0.0	0.0	11.1	0.0	-0.0	-31.8	-31.8
2627	478708.83	5368502.02	323.86	0	4000	74.7	74.7	0.0	0.0	78.3	76.2	0.0	0.0	0.0	13.6	0.0	-0.0	-93.4	-93.4
2628	478708.83	5368502.02	323.86	0	8000	65.8	65.8	0.0	0.0	78.3	271.6	0.0	0.0	0.0	16.3	0.0	-0.0	-300.4	-300.4
2629	477500.10	5368523.62	354.50	0	32	42.8	42.8	0.0	0.0	72.9	0.0	-4.0	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
2630	477500.10	5368523.62	354.50	0	63	55.3	55.3	0.0	0.0	72.9	0.2	-4.0	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
2631	477500.10	5368523.62	354.50	0	125	70.3	70.3	0.0	0.0	72.9	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-12.5	-12.5
2632	477500.10	5368523.62	354.50	0	250	67.6	67.6	0.0	0.0	72.9	1.3	4.9	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
2633	477500.10	5368523.62	354.50	0	500	78.4	78.4	0.0	0.0	72.9	2.4	0.8	0.0	0.0	4.8	0.0	-0.0	-2.6	-2.6
2634	477500.10	5368523.62	354.50	0	1000	78.0	78.0	0.0	0.0	72.9	4.5	0.0	0.0	0.0	4.9	0.0	-0.0	-4.4	-4.4
2635	477500.10	5368523.62	354.50	0	2000	74.7	74.7	0.0	0.0	72.9	12.0	0.0	0.0	0.0	5.1	0.0	-0.0	-15.3	-15.3
2636	477500.10	5368523.62	354.50	0	4000	69.3	69.3	0.0	0.0	72.9	40.8	0.0	0.0	0.0	5.3	0.0	-0.0	-49.8	-49.8
2637	477500.10	5368523.62	354.50	0	8000	60.4	60.4	0.0	0.0	72.9	145.5	0.0	0.0	0.0	5.8	0.0	-0.0	-163.9	-163.9
2638	477668.26	5368500.98	359.55	0	32	43.7	43.7	0.0	0.0	73.9	0.0	-4.2	0.6	0.0	4.8	0.0	-0.0	-31.4	-31.4
2639	477668.26	5368500.98	359.55	0	63	56.2	56.2	0.0	0.0	73.9	0.2	-4.2	0.6	0.0	4.8	0.0	-0.0	-19.0	-19.0
2640	477668.26	5368500.98	359.55	0	125	71.2	71.2	0.0	0.0	73.9	0.6	4.6	0.9	0.0	4.9	0.0	-0.0	-13.6	-13.6
2641	477668.26	5368500.98	359.55	0	250	68.5	68.5	0.0	0.0	73.9	1.5	4.9	1.2	0.0	5.0	0.0	-0.0	-17.9	-17.9
2642	477668.26	5368500.98	359.55	0	500	79.3	79.3	0.0	0.0	73.9	2.7	0.8	1.4	0.0	5.2	0.0	-0.0	-4.7	-4.7
2643	477668.26	5368500.98	359.55	0	1000	78.9	78.9	0.0	0.0	73.9	5.1	0.0	1.7	0.0	5.6	0.0	-0.0	-7.4	-7.4
2644	477668.26	5368500.98	359.55	0	2000	75.6	75.6	0.0	0.0	73.9	13.5	0.0	2.3	0.0	6.3	0.0	-0.0	-20.4	-20.4
2645	477668.26	5368500.98	359.55	0	4000	70.2	70.2	0.0	0.0	73.9	45.7	0.0	2.6	0.0	7.5	0.0	-0.0	-59.4	-59.4
2646	477668.26	5368500.98	359.55	0	8000	61.3	61.3	0.0	0.0	73.9	162.9	0.0	3.5	0.0	9.1	0.0	-0.0	-188.0	-188.0
2647	478767.89	5368499.86	324.60	0	32	48.4	48.4	0.0	0.0	78.5	0.1	-4.9	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
2648	478767.89	5368499.86	324.60	0	63	60.9	60.9	0.0	0.0	78.5	0.3	-4.9	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
2649	478767.89	5368499.86	324.60	0	125	75.9	75.9	0.0	0.0	78.5	1.0	4.7	0.0	0.0	4.9	0.0	-0.0	-13.2	-13.2
2650	478767.89	5368499.86	324.60	0	250	73.2	73.2	0.0	0.0	78.5	2.5	4.9	0.0	0.0	5.0	0.0	-0.0	-17.8	-17.8
2651	478767.89	5368499.86	324.60	0	500	84.0	84.0	0.0	0.0	78.5	4.6	0.8	0.0	0.0	5.3	0.0	-0.0	-5.2	-5.2
2652	478767.89	5368499.86	324.60	0	1000	83.6	83.6	0.0	0.0	78.5	8.7	0.0	0.0	0.0	5.7	0.0	-0.0	-9.4	-9.4
2653	478767.89	5368499.86	324.60	0	2000	80.3	80.3	0.0	0.0	78.5	23.0	0.0	0.0	0.0	6.5	0.0	-0.0	-27.8	-27.8
2654	478767.89	5368499.86	324.60	0	4000	74.9	74.9	0.0	0.0	78.5	78.0	0.0	0.0	0.0	7.8	0.0	-0.0	-89.4	-89.4
2655	478767.89	5368499.86	324.60	0	8000	66.0	66.0	0.0	0.0	78.5	278.2	0.0	0.0	0.0	9.5	0.0	-0.0	-300.3	-300.3
2656	478860.41	5368468.79	330.26	0	32	48.7	48.7	0.0	0.0	78.9	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
2657	478860.41	5368468.79	330.26	0	63	61.2	61.2	0.0	0.0	78.9	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
2658	478860.41	5368468.79	330.26	0	125	76.2	76.2	0.0	0.0	78.9	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-13.1	-13.1
2659	478860.41	5368468.79	330.26	0	250	73.5	73.5	0.0	0.0	78.9	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
2660	478860.41	5368468.79	330.26	0	500	84.3	84.3	0.0	0.0	78.9	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-4.9	-4.9
2661	478860.41	5368468.79	330.26	0	1000	83.9	83.9	0.0	0.0	78.9	9.1	0.0	0.0	0.0	4.8	0.0	-0.0	-8.8	-8.8
2662	478860.41	5368468.79	330.26	0	2000	80.6	80.6	0.0	0.0	78.9	23.9	0.0	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
2663	478860.41	5368468.79	330.26	0	4000	75.2	75.2	0.0	0.0	78.9	81.2	0.0	0.0	0.0	4.8	0.0	-0.0	-89.6	-89.6
2664	478860.41	5368468.79	330.26	0	8000	66.3	66.3	0.0	0.0	78.9	289.6	0.0	0.0	0.0	4.8	0.0	-0.0	-307.0	-307.0
2665	479245.03	5367563.88	326.50	0	32	51.0	51.0	0.0	0.0	81.2	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
2666	479245.03	5367563.88	326.50	0	63	63.5	63.5	0.0	0.0	81.2	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-17.7	-17.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2667	479245.03	5367563.88	326.50	0	125	78.5	78.5	0.0	0.0	81.2	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-13.5	-13.5
2668	479245.03	5367563.88	326.50	0	250	75.8	75.8	0.0	0.0	81.2	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
2669	479245.03	5367563.88	326.50	0	500	86.6	86.6	0.0	0.0	81.2	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-6.4	-6.4
2670	479245.03	5367563.88	326.50	0	1000	86.2	86.2	0.0	0.0	81.2	11.8	0.0	0.0	0.0	4.8	0.0	-0.0	-11.6	-11.6
2671	479245.03	5367563.88	326.50	0	2000	82.9	82.9	0.0	0.0	81.2	31.2	0.0	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
2672	479245.03	5367563.88	326.50	0	4000	77.5	77.5	0.0	0.0	81.2	105.7	0.0	0.0	0.0	4.8	0.0	-0.0	-114.2	-114.2
2673	479245.03	5367563.88	326.50	0	8000	68.6	68.6	0.0	0.0	81.2	377.0	0.0	0.0	0.0	4.8	0.0	-0.0	-394.4	-394.4
2674	481427.00	5367345.06	310.50	0	32	55.2	55.2	0.0	0.0	85.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
2675	481427.00	5367345.06	310.50	0	63	67.7	67.7	0.0	0.0	85.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
2676	481427.00	5367345.06	310.50	0	125	82.7	82.7	0.0	0.0	85.5	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-14.3	-14.3
2677	481427.00	5367345.06	310.50	0	250	80.0	80.0	0.0	0.0	85.5	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
2678	481427.00	5367345.06	310.50	0	500	90.8	90.8	0.0	0.0	85.5	10.2	0.8	0.0	0.0	4.8	0.0	-0.0	-10.4	-10.4
2679	481427.00	5367345.06	310.50	0	1000	90.4	90.4	0.0	0.0	85.5	19.3	0.0	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
2680	481427.00	5367345.06	310.50	0	2000	87.1	87.1	0.0	0.0	85.5	51.0	0.0	0.0	0.0	4.8	0.0	-0.0	-54.1	-54.1
2681	481427.00	5367345.06	310.50	0	4000	81.7	81.7	0.0	0.0	85.5	172.9	0.0	0.0	0.0	4.8	0.0	-0.0	-181.4	-181.4
2682	481427.00	5367345.06	310.50	0	8000	72.8	72.8	0.0	0.0	85.5	616.7	0.0	0.0	0.0	4.8	0.0	-0.0	-634.1	-634.1
2683	480301.05	5367256.86	322.00	0	32	53.4	53.4	0.0	0.0	83.6	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
2684	480301.05	5367256.86	322.00	0	63	65.9	65.9	0.0	0.0	83.6	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
2685	480301.05	5367256.86	322.00	0	125	80.9	80.9	0.0	0.0	83.6	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-13.9	-13.9
2686	480301.05	5367256.86	322.00	0	250	78.2	78.2	0.0	0.0	83.6	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
2687	480301.05	5367256.86	322.00	0	500	89.0	89.0	0.0	0.0	83.6	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-8.5	-8.5
2688	480301.05	5367256.86	322.00	0	1000	88.6	88.6	0.0	0.0	83.6	15.7	0.0	0.0	0.0	4.8	0.0	-0.0	-15.5	-15.5
2689	480301.05	5367256.86	322.00	0	2000	85.3	85.3	0.0	0.0	83.6	41.5	0.0	0.0	0.0	4.8	0.0	-0.0	-44.6	-44.6
2690	480301.05	5367256.86	322.00	0	4000	79.9	79.9	0.0	0.0	83.6	140.7	0.0	0.0	0.0	4.8	0.0	-0.0	-149.2	-149.2
2691	480301.05	5367256.86	322.00	0	8000	71.0	71.0	0.0	0.0	83.6	501.7	0.0	0.0	0.0	4.8	0.0	-0.0	-519.0	-519.0
2692	479399.81	5367418.24	331.79	0	32	51.5	51.5	0.0	0.0	81.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
2693	479399.81	5367418.24	331.79	0	63	64.0	64.0	0.0	0.0	81.7	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-17.7	-17.7
2694	479399.81	5367418.24	331.79	0	125	79.0	79.0	0.0	0.0	81.7	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-13.6	-13.6
2695	479399.81	5367418.24	331.79	0	250	76.3	76.3	0.0	0.0	81.7	3.6	4.9	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
2696	479399.81	5367418.24	331.79	0	500	87.1	87.1	0.0	0.0	81.7	6.6	0.8	0.0	0.0	4.8	0.0	-0.0	-6.8	-6.8
2697	479399.81	5367418.24	331.79	0	1000	86.7	86.7	0.0	0.0	81.7	12.6	0.0	0.0	0.0	4.8	0.0	-0.0	-12.4	-12.4
2698	479399.81	5367418.24	331.79	0	2000	83.4	83.4	0.0	0.0	81.7	33.2	0.0	0.0	0.0	4.8	0.0	-0.0	-36.3	-36.3
2699	479399.81	5367418.24	331.79	0	4000	78.0	78.0	0.0	0.0	81.7	112.5	0.0	0.0	0.0	4.8	0.0	-0.0	-121.1	-121.1
2700	479399.81	5367418.24	331.79	0	8000	69.1	69.1	0.0	0.0	81.7	401.4	0.0	0.0	0.0	4.8	0.0	-0.0	-418.8	-418.8
2701	478648.37	5368502.21	327.23	0	32	47.8	47.8	0.0	0.0	78.1	0.1	-4.9	0.0	0.0	5.0	0.0	-0.0	-30.4	-30.4
2702	478648.37	5368502.21	327.23	0	63	60.3	60.3	0.0	0.0	78.1	0.3	-4.9	0.0	0.0	5.2	0.0	-0.0	-18.3	-18.3
2703	478648.37	5368502.21	327.23	0	125	75.3	75.3	0.0	0.0	78.1	0.9	4.7	0.0	0.0	5.5	0.0	-0.0	-13.9	-13.9
2704	478648.37	5368502.21	327.23	0	250	72.6	72.6	0.0	0.0	78.1	2.4	4.9	0.0	0.0	6.1	0.0	-0.0	-18.9	-18.9
2705	478648.37	5368502.21	327.23	0	500	83.4	83.4	0.0	0.0	78.1	4.4	0.8	0.0	0.0	7.2	0.0	-0.0	-7.0	-7.0
2706	478648.37	5368502.21	327.23	0	1000	83.0	83.0	0.0	0.0	78.1	8.3	0.0	0.0	0.0	8.7	0.0	-0.0	-12.1	-12.1
2707	478648.37	5368502.21	327.23	0	2000	79.7	79.7	0.0	0.0	78.1	21.9	0.0	0.0	0.0	10.7	0.0	-0.0	-31.0	-31.0
2708	478648.37	5368502.21	327.23	0	4000	74.3	74.3	0.0	0.0	78.1	74.3	0.0	0.0	0.0	13.2	0.0	-0.0	-91.2	-91.2
2709	478648.37	5368502.21	327.23	0	8000	65.4	65.4	0.0	0.0	78.1	265.0	0.0	0.0	0.0	15.8	0.0	-0.0	-293.5	-293.5
2710	478208.91	5368503.64	346.50	0	32	46.1	46.1	0.0	0.0	76.4	0.1	-4.6	0.0	0.0	5.2	0.0	-0.0	-30.9	-30.9
2711	478208.91	5368503.64	346.50	0	63	58.6	58.6	0.0	0.0	76.4	0.2	-4.6	0.0	0.0	5.6	0.0	-0.0	-19.0	-19.0
2712	478208.91	5368503.64	346.50	0	125	73.6	73.6	0.0	0.0	76.4	0.8	4.7	0.0	0.0	6.3	0.0	-0.0	-14.5	-14.5
2713	478208.91	5368503.64	346.50	0	250	70.9	70.9	0.0	0.0	76.4	1.9	4.9	0.0	0.0	7.4	0.0	-0.0	-19.8	-19.8
2714	478208.91	5368503.64	346.50	0	500	81.7	81.7	0.0	0.0	76.4	3.6	0.8	0.0	0.0	9.0	0.0	-0.0	-8.1	-8.1
2715	478208.91	5368503.64	346.50	0	1000	81.3	81.3	0.0	0.0	76.4	6.8	0.0	0.0	0.0	11.1	0.0	-0.0	-13.1	-13.1
2716	478208.91	5368503.64	346.50	0	2000	78.0	78.0	0.0	0.0	76.4	18.0	0.0	0.0	0.0	13.6	0.0	-0.0	-30.0	-30.0
2717	478208.91	5368503.64	346.50	0	4000	72.6	72.6	0.0	0.0	76.4	61.0	0.0	0.0	0.0	16.3	0.0	-0.0	-81.1	-81.1
2718	478208.91	5368503.64	346.50	0	8000	63.7	63.7	0.0	0.0	76.4	217.6	0.0	0.0	0.0	19.2	0.0	-0.0	-249.4	-249.4
2719	478753.28	5368501.30	324.61	0	32	48.1	48.1	0.0	0.0	78.5	0.1	-4.9	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
2720	478753.28	5368501.30	324.61	0	63	60.6	60.6	0.0	0.0	78.5	0.3	-4.9	0.0	0.0	4.9	0.0	-0.0	-18.1	-18.1
2721	478753.28	5368501.30	324.61	0	125	75.6	75.6	0.0	0.0	78.5	1.0	4.7	0.0	0.0	5.0	0.0	-0.0	-13.4	-13.4
2722	478753.28	5368501.30	324.61	0	250	72.9	72.9	0.0	0.0	78.5	2.5	4.9	0.0	0.0	5.1	0.0	-0.0	-18.1	-18.1
2723	478753.28	5368501.30	324.61	0	500	83.7	83.7	0.0	0.0	78.5	4.6	0.8	0.0	0.0	5.5	0.0	-0.0	-5.6	-5.6
2724	478753.28	5368501.30	324.61	0	1000	83.3	83.3	0.0	0.0	78.5	8.7	0.0	0.0	0.0	6.1	0.0	-0.0	-9.9	-9.9
2725	478753.28	5368501.30	324.61	0	2000	80.0	80.0	0.0	0.0	78.5	22.9	0.0	0.0	0.0	7.1	0.0	-0.0	-28.4	-28.4
2726	478753.28	5368501.30	324.61	0	4000	74.6	74.6	0.0	0.0	78.5	77.5	0.0	0.0	0.0	8.6	0.0	-0.0	-90.0	-90.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2727	478753.28	5368501.30	324.61	0	8000	65.7	65.7	0.0	0.0	78.5	276.5	0.0	0.0	0.0	10.6	0.0	-0.0	-299.9	-299.9
2728	479335.10	5367471.68	331.88	0	32	51.1	51.1	0.0	0.0	81.5	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
2729	479335.10	5367471.68	331.88	0	63	63.6	63.6	0.0	0.0	81.5	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
2730	479335.10	5367471.68	331.88	0	125	78.6	78.6	0.0	0.0	81.5	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-13.7	-13.7
2731	479335.10	5367471.68	331.88	0	250	75.9	75.9	0.0	0.0	81.5	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
2732	479335.10	5367471.68	331.88	0	500	86.7	86.7	0.0	0.0	81.5	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-6.8	-6.8
2733	479335.10	5367471.68	331.88	0	1000	86.3	86.3	0.0	0.0	81.5	12.3	0.0	0.0	0.0	4.8	0.0	-0.0	-12.2	-12.2
2734	479335.10	5367471.68	331.88	0	2000	83.0	83.0	0.0	0.0	81.5	32.4	0.0	0.0	0.0	4.8	0.0	-0.0	-35.6	-35.6
2735	479335.10	5367471.68	331.88	0	4000	77.6	77.6	0.0	0.0	81.5	109.8	0.0	0.0	0.0	4.8	0.0	-0.0	-118.4	-118.4
2736	479335.10	5367471.68	331.88	0	8000	68.7	68.7	0.0	0.0	81.5	391.7	0.0	0.0	0.0	4.8	0.0	-0.0	-409.2	-409.2
2737	480607.67	5367324.57	324.50	0	32	53.7	53.7	0.0	0.0	84.1	0.2	-5.4	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
2738	480607.67	5367324.57	324.50	0	63	66.2	66.2	0.0	0.0	84.1	0.6	-5.4	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
2739	480607.67	5367324.57	324.50	0	125	81.2	81.2	0.0	0.0	84.1	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-14.2	-14.2
2740	480607.67	5367324.57	324.50	0	250	78.5	78.5	0.0	0.0	84.1	4.7	4.9	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
2741	480607.67	5367324.57	324.50	0	500	89.3	89.3	0.0	0.0	84.1	8.7	0.8	0.0	0.0	4.8	0.0	-0.0	-9.1	-9.1
2742	480607.67	5367324.57	324.50	0	1000	88.9	88.9	0.0	0.0	84.1	16.6	0.0	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
2743	480607.67	5367324.57	324.50	0	2000	85.6	85.6	0.0	0.0	84.1	43.8	0.0	0.0	0.0	4.9	0.0	-0.0	-47.2	-47.2
2744	480607.67	5367324.57	324.50	0	4000	80.2	80.2	0.0	0.0	84.1	148.6	0.0	0.0	0.0	5.0	0.0	-0.0	-157.5	-157.5
2745	480607.67	5367324.57	324.50	0	8000	71.3	71.3	0.0	0.0	84.1	530.0	0.0	0.0	0.0	5.2	0.0	-0.0	-548.0	-548.0
2746	477359.34	5368588.13	342.47	0	32	41.4	41.4	0.0	0.0	71.8	0.0	-3.7	0.0	0.0	5.3	0.0	-0.0	-32.0	-32.0
2747	477359.34	5368588.13	342.47	0	63	53.9	53.9	0.0	0.0	71.8	0.1	-3.7	0.0	0.0	5.8	0.0	-0.0	-20.2	-20.2
2748	477359.34	5368588.13	342.47	0	125	68.9	68.9	0.0	0.0	71.8	0.5	4.5	0.0	0.0	6.8	0.0	-0.0	-14.7	-14.7
2749	477359.34	5368588.13	342.47	0	250	66.2	66.2	0.0	0.0	71.8	1.1	4.9	0.0	0.0	8.9	0.0	-0.0	-20.5	-20.5
2750	477359.34	5368588.13	342.47	0	500	77.0	77.0	0.0	0.0	71.8	2.1	0.8	0.0	0.0	12.2	0.0	-0.0	-9.9	-9.9
2751	477359.34	5368588.13	342.47	0	1000	76.6	76.6	0.0	0.0	71.8	4.0	0.0	0.0	0.0	15.7	0.0	-0.0	-14.9	-14.9
2752	477359.34	5368588.13	342.47	0	2000	73.3	73.3	0.0	0.0	71.8	10.6	0.0	0.0	0.0	18.9	0.0	-0.0	-27.9	-27.9
2753	477359.34	5368588.13	342.47	0	4000	67.9	67.9	0.0	0.0	71.8	35.9	0.0	0.0	0.0	21.9	0.0	-0.0	-61.7	-61.7
2754	477359.34	5368588.13	342.47	0	8000	59.0	59.0	0.0	0.0	71.8	128.0	0.0	0.0	0.0	24.9	0.0	-0.0	-165.7	-165.7
2755	478686.70	5368502.09	325.95	0	32	47.9	47.9	0.0	0.0	78.3	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-30.5	-30.5
2756	478686.70	5368502.09	325.95	0	63	60.4	60.4	0.0	0.0	78.3	0.3	-4.9	0.0	0.0	5.0	0.0	-0.0	-18.3	-18.3
2757	478686.70	5368502.09	325.95	0	125	75.4	75.4	0.0	0.0	78.3	1.0	4.7	0.0	0.0	5.3	0.0	-0.0	-13.8	-13.8
2758	478686.70	5368502.09	325.95	0	250	72.7	72.7	0.0	0.0	78.3	2.4	4.9	0.0	0.0	5.8	0.0	-0.0	-18.7	-18.7
2759	478686.70	5368502.09	325.95	0	500	83.5	83.5	0.0	0.0	78.3	4.4	0.8	0.0	0.0	6.6	0.0	-0.0	-6.6	-6.6
2760	478686.70	5368502.09	325.95	0	1000	83.1	83.1	0.0	0.0	78.3	8.4	0.0	0.0	0.0	7.9	0.0	-0.0	-11.5	-11.5
2761	478686.70	5368502.09	325.95	0	2000	79.8	79.8	0.0	0.0	78.3	22.3	0.0	0.0	0.0	9.7	0.0	-0.0	-30.4	-30.4
2762	478686.70	5368502.09	325.95	0	4000	74.4	74.4	0.0	0.0	78.3	75.5	0.0	0.0	0.0	12.0	0.0	-0.0	-91.3	-91.3
2763	478686.70	5368502.09	325.95	0	8000	65.5	65.5	0.0	0.0	78.3	269.2	0.0	0.0	0.0	14.5	0.0	-0.0	-296.5	-296.5
2764	481444.57	5367346.42	310.50	0	32	55.0	55.0	0.0	0.0	85.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
2765	481444.57	5367346.42	310.50	0	63	67.5	67.5	0.0	0.0	85.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
2766	481444.57	5367346.42	310.50	0	125	82.5	82.5	0.0	0.0	85.5	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-14.5	-14.5
2767	481444.57	5367346.42	310.50	0	250	79.8	79.8	0.0	0.0	85.5	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
2768	481444.57	5367346.42	310.50	0	500	90.6	90.6	0.0	0.0	85.5	10.2	0.8	0.0	0.0	4.8	0.0	-0.0	-10.6	-10.6
2769	481444.57	5367346.42	310.50	0	1000	90.2	90.2	0.0	0.0	85.5	19.4	0.0	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
2770	481444.57	5367346.42	310.50	0	2000	86.9	86.9	0.0	0.0	85.5	51.1	0.0	0.0	0.0	4.8	0.0	-0.0	-54.4	-54.4
2771	481444.57	5367346.42	310.50	0	4000	81.5	81.5	0.0	0.0	85.5	173.4	0.0	0.0	0.0	4.8	0.0	-0.0	-182.1	-182.1
2772	481444.57	5367346.42	310.50	0	8000	72.6	72.6	0.0	0.0	85.5	618.5	0.0	0.0	0.0	4.8	0.0	-0.0	-636.1	-636.1
2773	479562.72	5367317.83	331.68	0	32	51.7	51.7	0.0	0.0	82.2	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
2774	479562.72	5367317.83	331.68	0	63	64.2	64.2	0.0	0.0	82.2	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
2775	479562.72	5367317.83	331.68	0	125	79.2	79.2	0.0	0.0	82.2	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-13.9	-13.9
2776	479562.72	5367317.83	331.68	0	250	76.5	76.5	0.0	0.0	82.2	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
2777	479562.72	5367317.83	331.68	0	500	87.3	87.3	0.0	0.0	82.2	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	-7.4	-7.4
2778	479562.72	5367317.83	331.68	0	1000	86.9	86.9	0.0	0.0	82.2	13.3	0.0	0.0	0.0	4.8	0.0	-0.0	-13.3	-13.3
2779	479562.72	5367317.83	331.68	0	2000	83.6	83.6	0.0	0.0	82.2	35.0	0.0	0.0	0.0	4.8	0.0	-0.0	-38.3	-38.3
2780	479562.72	5367317.83	331.68	0	4000	78.2	78.2	0.0	0.0	82.2	118.8	0.0	0.0	0.0	4.8	0.0	-0.0	-127.5	-127.5
2781	479562.72	5367317.83	331.68	0	8000	69.3	69.3	0.0	0.0	82.2	423.8	0.0	0.0	0.0	4.8	0.0	-0.0	-441.4	-441.4
2782	477633.68	5368500.99	358.50	0	32	43.3	43.3	0.0	0.0	73.7	0.0	-4.1	0.8	0.0	4.8	0.0	-0.0	-32.0	-32.0
2783	477633.68	5368500.99	358.50	0	63	55.8	55.8	0.0	0.0	73.7	0.2	-4.1	0.8	0.0	4.9	0.0	-0.0	-19.7	-19.7
2784	477633.68	5368500.99	358.50	0	125	70.8	70.8	0.0	0.0	73.7	0.6	4.6	1.2	0.0	5.0	0.0	-0.0	-14.4	-14.4
2785	477633.68	5368500.99	358.50	0	250	68.1	68.1	0.0	0.0	73.7	1.4	4.9	1.6	0.0	5.3	0.0	-0.0	-18.9	-18.9
2786	477633.68	5368500.99	358.50	0	500	78.9	78.9	0.0	0.0	73.7	2.6	0.8	2.0	0.0	5.7	0.0	-0.0	-6.0	-6.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2787	477633.68	5368500.99	358.50	0	1000	78.5	78.5	0.0	0.0	73.7	5.0	0.0	2.4	0.0	6.5	0.0	-0.0	-9.2	-9.2
2788	477633.68	5368500.99	358.50	0	2000	75.2	75.2	0.0	0.0	73.7	13.2	0.0	3.2	0.0	7.7	0.0	-0.0	-22.7	-22.7
2789	477633.68	5368500.99	358.50	0	4000	69.8	69.8	0.0	0.0	73.7	44.7	0.0	3.6	0.0	9.5	0.0	-0.0	-61.8	-61.8
2790	477633.68	5368500.99	358.50	0	8000	60.9	60.9	0.0	0.0	73.7	159.5	0.0	4.8	0.0	11.7	0.0	-0.0	-188.9	-188.9
2791	480013.98	5367215.42	322.50	0	32	52.6	52.6	0.0	0.0	83.2	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
2792	480013.98	5367215.42	322.50	0	63	65.1	65.1	0.0	0.0	83.2	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-18.0	-18.0
2793	480013.98	5367215.42	322.50	0	125	80.1	80.1	0.0	0.0	83.2	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-14.2	-14.2
2794	480013.98	5367215.42	322.50	0	250	77.4	77.4	0.0	0.0	83.2	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
2795	480013.98	5367215.42	322.50	0	500	88.2	88.2	0.0	0.0	83.2	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-8.5	-8.5
2796	480013.98	5367215.42	322.50	0	1000	87.8	87.8	0.0	0.0	83.2	14.9	0.0	0.0	0.0	5.1	0.0	-0.0	-15.3	-15.3
2797	480013.98	5367215.42	322.50	0	2000	84.5	84.5	0.0	0.0	83.2	39.3	0.0	0.0	0.0	5.3	0.0	-0.0	-43.3	-43.3
2798	480013.98	5367215.42	322.50	0	4000	79.1	79.1	0.0	0.0	83.2	133.1	0.0	0.0	0.0	5.8	0.0	-0.0	-143.1	-143.1
2799	480013.98	5367215.42	322.50	0	8000	70.2	70.2	0.0	0.0	83.2	474.9	0.0	0.0	0.0	6.7	0.0	-0.0	-494.5	-494.5
2800	477853.46	5368504.79	357.75	0	32	44.2	44.2	0.0	0.0	74.8	0.1	-4.4	0.0	0.0	4.9	0.0	-0.0	-31.1	-31.1
2801	477853.46	5368504.79	357.75	0	63	56.7	56.7	0.0	0.0	74.8	0.2	-4.4	0.0	0.0	5.0	0.0	-0.0	-18.9	-18.9
2802	477853.46	5368504.79	357.75	0	125	71.7	71.7	0.0	0.0	74.8	0.6	4.7	0.0	0.0	5.2	0.0	-0.0	-13.5	-13.5
2803	477853.46	5368504.79	357.75	0	250	69.0	69.0	0.0	0.0	74.8	1.6	4.9	1.0	0.0	5.6	0.0	-0.0	-18.8	-18.8
2804	477853.46	5368504.79	357.75	0	500	79.8	79.8	0.0	0.0	74.8	3.0	0.8	1.0	0.0	6.2	0.0	-0.0	-6.0	-6.0
2805	477853.46	5368504.79	357.75	0	1000	79.4	79.4	0.0	0.0	74.8	5.7	0.0	1.0	0.0	7.3	0.0	-0.0	-9.3	-9.3
2806	477853.46	5368504.79	357.75	0	2000	76.1	76.1	0.0	0.0	74.8	15.0	0.0	1.0	0.0	8.9	0.0	-0.0	-23.5	-23.5
2807	477853.46	5368504.79	357.75	0	4000	70.7	70.7	0.0	0.0	74.8	50.7	0.0	2.0	0.0	11.0	0.0	-0.0	-67.7	-67.7
2808	477853.46	5368504.79	357.75	0	8000	61.8	61.8	0.0	0.0	74.8	180.8	0.0	3.0	0.0	13.4	0.0	-0.0	-210.2	-210.2
2809	479112.45	5367761.82	328.60	0	32	50.0	50.0	0.0	0.0	80.6	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
2810	479112.45	5367761.82	328.60	0	63	62.5	62.5	0.0	0.0	80.6	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-18.2	-18.2
2811	479112.45	5367761.82	328.60	0	125	77.5	77.5	0.0	0.0	80.6	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-14.0	-14.0
2812	479112.45	5367761.82	328.60	0	250	74.8	74.8	0.0	0.0	80.6	3.1	4.9	0.0	0.0	5.3	0.0	-0.0	-19.1	-19.1
2813	479112.45	5367761.82	328.60	0	500	85.6	85.6	0.0	0.0	80.6	5.8	0.8	0.0	0.0	5.7	0.0	-0.0	-7.3	-7.3
2814	479112.45	5367761.82	328.60	0	1000	85.2	85.2	0.0	0.0	80.6	11.0	0.0	0.0	0.0	6.5	0.0	-0.0	-12.9	-12.9
2815	479112.45	5367761.82	328.60	0	2000	81.9	81.9	0.0	0.0	80.6	29.1	0.0	0.0	0.0	7.7	0.0	-0.0	-35.5	-35.5
2816	479112.45	5367761.82	328.60	0	4000	76.5	76.5	0.0	0.0	80.6	98.6	0.0	0.0	0.0	9.5	0.0	-0.0	-112.1	-112.1
2817	479112.45	5367761.82	328.60	0	8000	67.6	67.6	0.0	0.0	80.6	351.7	0.0	0.0	0.0	11.7	0.0	-0.0	-376.3	-376.3
2818	478390.02	5368503.05	334.50	0	32	46.6	46.6	0.0	0.0	77.1	0.1	-4.8	0.0	0.0	5.1	0.0	-0.0	-31.0	-31.0
2819	478390.02	5368503.05	334.50	0	63	59.1	59.1	0.0	0.0	77.1	0.3	-4.8	0.0	0.0	5.4	0.0	-0.0	-19.0	-19.0
2820	478390.02	5368503.05	334.50	0	125	74.1	74.1	0.0	0.0	77.1	0.8	4.7	0.0	0.0	6.0	0.0	-0.0	-14.6	-14.6
2821	478390.02	5368503.05	334.50	0	250	71.4	71.4	0.0	0.0	77.1	2.1	4.9	0.0	0.0	6.9	0.0	-0.0	-19.7	-19.7
2822	478390.02	5368503.05	334.50	0	500	82.2	82.2	0.0	0.0	77.1	3.9	0.8	0.0	0.0	8.4	0.0	-0.0	-8.1	-8.1
2823	478390.02	5368503.05	334.50	0	1000	81.8	81.8	0.0	0.0	77.1	7.4	0.0	0.0	0.0	10.3	0.0	-0.0	-13.1	-13.1
2824	478390.02	5368503.05	334.50	0	2000	78.5	78.5	0.0	0.0	77.1	19.6	0.0	0.0	0.0	12.7	0.0	-0.0	-30.9	-30.9
2825	478390.02	5368503.05	334.50	0	4000	73.1	73.1	0.0	0.0	77.1	66.4	0.0	0.0	0.0	15.3	0.0	-0.0	-85.8	-85.8
2826	478390.02	5368503.05	334.50	0	8000	64.2	64.2	0.0	0.0	77.1	236.9	0.0	0.0	0.0	18.1	0.0	-0.0	-268.0	-268.0
2827	478556.69	5368502.51	329.93	0	32	47.2	47.2	0.0	0.0	77.8	0.1	-4.8	0.0	0.0	4.9	0.0	-0.0	-30.7	-30.7
2828	478556.69	5368502.51	329.93	0	63	59.7	59.7	0.0	0.0	77.8	0.3	-4.8	0.0	0.0	5.1	0.0	-0.0	-18.6	-18.6
2829	478556.69	5368502.51	329.93	0	125	74.7	74.7	0.0	0.0	77.8	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-14.0	-14.0
2830	478556.69	5368502.51	329.93	0	250	72.0	72.0	0.0	0.0	77.8	2.3	4.9	0.0	0.0	5.8	0.0	-0.0	-18.8	-18.8
2831	478556.69	5368502.51	329.93	0	500	82.8	82.8	0.0	0.0	77.8	4.2	0.8	0.0	0.0	6.6	0.0	-0.0	-6.6	-6.6
2832	478556.69	5368502.51	329.93	0	1000	82.4	82.4	0.0	0.0	77.8	8.0	0.0	0.0	0.0	8.0	0.0	-0.0	-11.3	-11.3
2833	478556.69	5368502.51	329.93	0	2000	79.1	79.1	0.0	0.0	77.8	21.1	0.0	0.0	0.0	9.8	0.0	-0.0	-29.5	-29.5
2834	478556.69	5368502.51	329.93	0	4000	73.7	73.7	0.0	0.0	77.8	71.5	0.0	0.0	0.0	12.0	0.0	-0.0	-87.6	-87.6
2835	478556.69	5368502.51	329.93	0	8000	64.8	64.8	0.0	0.0	77.8	255.0	0.0	0.0	0.0	14.6	0.0	-0.0	-282.6	-282.6
2836	479124.86	5367738.25	327.61	0	32	50.0	50.0	0.0	0.0	80.6	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
2837	479124.86	5367738.25	327.61	0	63	62.5	62.5	0.0	0.0	80.6	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-18.2	-18.2
2838	479124.86	5367738.25	327.61	0	125	77.5	77.5	0.0	0.0	80.6	1.3	4.7	0.0	0.0	5.0	0.0	-0.0	-14.0	-14.0
2839	479124.86	5367738.25	327.61	0	250	74.8	74.8	0.0	0.0	80.6	3.2	4.9	0.0	0.0	5.2	0.0	-0.0	-19.1	-19.1
2840	479124.86	5367738.25	327.61	0	500	85.6	85.6	0.0	0.0	80.6	5.8	0.8	0.0	0.0	5.6	0.0	-0.0	-7.3	-7.3
2841	479124.86	5367738.25	327.61	0	1000	85.2	85.2	0.0	0.0	80.6	11.1	0.0	0.0	0.0	6.3	0.0	-0.0	-12.8	-12.8
2842	479124.86	5367738.25	327.61	0	2000	81.9	81.9	0.0	0.0	80.6	29.3	0.0	0.0	0.0	7.5	0.0	-0.0	-35.4	-35.4
2843	479124.86	5367738.25	327.61	0	4000	76.5	76.5	0.0	0.0	80.6	99.3	0.0	0.0	0.0	9.1	0.0	-0.0	-112.5	-112.5
2844	479124.86	5367738.25	327.61	0	8000	67.6	67.6	0.0	0.0	80.6	354.3	0.0	0.0	0.0	11.2	0.0	-0.0	-378.5	-378.5
2845	480083.92	5367218.56	322.50	0	32	52.7	52.7	0.0	0.0	83.3	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
2846	480083.92	5367218.56	322.50	0	63	65.2	65.2	0.0	0.0	83.3	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-18.0	-18.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2847	480083.92	5367218.56	322.50	0	125	80.2	80.2	0.0	0.0	83.3	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-14.3	-14.3
2848	480083.92	5367218.56	322.50	0	250	77.5	77.5	0.0	0.0	83.3	4.3	4.9	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
2849	480083.92	5367218.56	322.50	0	500	88.3	88.3	0.0	0.0	83.3	8.0	0.8	0.0	0.0	4.9	0.0	-0.0	-8.7	-8.7
2850	480083.92	5367218.56	322.50	0	1000	87.9	87.9	0.0	0.0	83.3	15.1	0.0	0.0	0.0	5.1	0.0	-0.0	-15.6	-15.6
2851	480083.92	5367218.56	322.50	0	2000	84.6	84.6	0.0	0.0	83.3	39.8	0.0	0.0	0.0	5.4	0.0	-0.0	-43.9	-43.9
2852	480083.92	5367218.56	322.50	0	4000	79.2	79.2	0.0	0.0	83.3	135.1	0.0	0.0	0.0	5.9	0.0	-0.0	-145.1	-145.1
2853	480083.92	5367218.56	322.50	0	8000	70.3	70.3	0.0	0.0	83.3	481.7	0.0	0.0	0.0	6.8	0.0	-0.0	-501.5	-501.5
2854	480131.14	5367223.54	322.50	0	32	52.8	52.8	0.0	0.0	83.4	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
2855	480131.14	5367223.54	322.50	0	63	65.3	65.3	0.0	0.0	83.4	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-18.0	-18.0
2856	480131.14	5367223.54	322.50	0	125	80.3	80.3	0.0	0.0	83.4	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-14.3	-14.3
2857	480131.14	5367223.54	322.50	0	250	77.6	77.6	0.0	0.0	83.4	4.3	4.9	0.0	0.0	4.9	0.0	-0.0	-19.9	-19.9
2858	480131.14	5367223.54	322.50	0	500	88.4	88.4	0.0	0.0	83.4	8.0	0.8	0.0	0.0	5.0	0.0	-0.0	-8.8	-8.8
2859	480131.14	5367223.54	322.50	0	1000	88.0	88.0	0.0	0.0	83.4	15.2	0.0	0.0	0.0	5.1	0.0	-0.0	-15.8	-15.8
2860	480131.14	5367223.54	322.50	0	2000	84.7	84.7	0.0	0.0	83.4	40.2	0.0	0.0	0.0	5.5	0.0	-0.0	-44.4	-44.4
2861	480131.14	5367223.54	322.50	0	4000	79.3	79.3	0.0	0.0	83.4	136.3	0.0	0.0	0.0	6.0	0.0	-0.0	-146.5	-146.5
2862	480131.14	5367223.54	322.50	0	8000	70.4	70.4	0.0	0.0	83.4	486.2	0.0	0.0	0.0	7.0	0.0	-0.0	-506.3	-506.3
2863	479024.65	5368011.87	332.50	0	32	49.3	49.3	0.0	0.0	80.0	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
2864	479024.65	5368011.87	332.50	0	63	61.8	61.8	0.0	0.0	80.0	0.3	-5.1	0.0	0.0	4.9	0.0	-0.0	-18.2	-18.2
2865	479024.65	5368011.87	332.50	0	125	76.8	76.8	0.0	0.0	80.0	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-13.9	-13.9
2866	479024.65	5368011.87	332.50	0	250	74.1	74.1	0.0	0.0	80.0	2.9	4.9	0.0	0.0	5.2	0.0	-0.0	-18.8	-18.8
2867	479024.65	5368011.87	332.50	0	500	84.9	84.9	0.0	0.0	80.0	5.4	0.8	0.0	0.0	5.5	0.0	-0.0	-6.8	-6.8
2868	479024.65	5368011.87	332.50	0	1000	84.5	84.5	0.0	0.0	80.0	10.3	0.0	0.0	0.0	6.1	0.0	-0.0	-11.9	-11.9
2869	479024.65	5368011.87	332.50	0	2000	81.2	81.2	0.0	0.0	80.0	27.2	0.0	0.0	0.0	7.2	0.0	-0.0	-33.1	-33.1
2870	479024.65	5368011.87	332.50	0	4000	75.8	75.8	0.0	0.0	80.0	92.1	0.0	0.0	0.0	8.7	0.0	-0.0	-105.0	-105.0
2871	479024.65	5368011.87	332.50	0	8000	66.9	66.9	0.0	0.0	80.0	328.5	0.0	0.0	0.0	10.8	0.0	-0.0	-352.3	-352.3
2872	477365.87	5368584.72	342.50	0	32	41.2	41.2	0.0	0.0	71.8	0.0	-3.7	0.0	0.0	5.2	0.0	-0.0	-32.2	-32.2
2873	477365.87	5368584.72	342.50	0	63	53.7	53.7	0.0	0.0	71.8	0.1	-3.7	0.0	0.0	5.6	0.0	-0.0	-20.2	-20.2
2874	477365.87	5368584.72	342.50	0	125	68.7	68.7	0.0	0.0	71.8	0.5	4.6	0.0	0.0	6.4	0.0	-0.0	-14.6	-14.6
2875	477365.87	5368584.72	342.50	0	250	66.0	66.0	0.0	0.0	71.8	1.2	4.9	0.0	0.0	8.2	0.0	-0.0	-20.1	-20.1
2876	477365.87	5368584.72	342.50	0	500	76.8	76.8	0.0	0.0	71.8	2.1	0.8	0.0	0.0	11.2	0.0	-0.0	-9.2	-9.2
2877	477365.87	5368584.72	342.50	0	1000	76.4	76.4	0.0	0.0	71.8	4.0	0.0	0.0	0.0	14.6	0.0	-0.0	-14.1	-14.1
2878	477365.87	5368584.72	342.50	0	2000	73.1	73.1	0.0	0.0	71.8	10.7	0.0	0.0	0.0	17.7	0.0	-0.0	-27.1	-27.1
2879	477365.87	5368584.72	342.50	0	4000	67.7	67.7	0.0	0.0	71.8	36.1	0.0	0.0	0.0	20.7	0.0	-0.0	-61.0	-61.0
2880	477365.87	5368584.72	342.50	0	8000	58.8	58.8	0.0	0.0	71.8	128.8	0.0	0.0	0.0	23.7	0.0	-0.0	-165.6	-165.6
2881	479499.36	5367351.80	330.61	0	32	51.3	51.3	0.0	0.0	82.0	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
2882	479499.36	5367351.80	330.61	0	63	63.8	63.8	0.0	0.0	82.0	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
2883	479499.36	5367351.80	330.61	0	125	78.8	78.8	0.0	0.0	82.0	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-14.1	-14.1
2884	479499.36	5367351.80	330.61	0	250	76.1	76.1	0.0	0.0	82.0	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
2885	479499.36	5367351.80	330.61	0	500	86.9	86.9	0.0	0.0	82.0	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-7.5	-7.5
2886	479499.36	5367351.80	330.61	0	1000	86.5	86.5	0.0	0.0	82.0	13.0	0.0	0.0	0.0	4.8	0.0	-0.0	-13.3	-13.3
2887	479499.36	5367351.80	330.61	0	2000	83.2	83.2	0.0	0.0	82.0	34.3	0.0	0.0	0.0	4.8	0.0	-0.0	-37.9	-37.9
2888	479499.36	5367351.80	330.61	0	4000	77.8	77.8	0.0	0.0	82.0	116.5	0.0	0.0	0.0	4.8	0.0	-0.0	-125.4	-125.4
2889	479499.36	5367351.80	330.61	0	8000	68.9	68.9	0.0	0.0	82.0	415.4	0.0	0.0	0.0	4.8	0.0	-0.0	-433.2	-433.2
2890	479655.99	5367277.75	331.91	0	32	51.8	51.8	0.0	0.0	82.4	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-30.2	-30.2
2891	479655.99	5367277.75	331.91	0	63	64.3	64.3	0.0	0.0	82.4	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
2892	479655.99	5367277.75	331.91	0	125	79.3	79.3	0.0	0.0	82.4	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-14.1	-14.1
2893	479655.99	5367277.75	331.91	0	250	76.6	76.6	0.0	0.0	82.4	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
2894	479655.99	5367277.75	331.91	0	500	87.4	87.4	0.0	0.0	82.4	7.2	0.8	0.0	0.0	4.8	0.0	-0.0	-7.8	-7.8
2895	479655.99	5367277.75	331.91	0	1000	87.0	87.0	0.0	0.0	82.4	13.6	0.0	0.0	0.0	4.8	0.0	-0.0	-13.9	-13.9
2896	479655.99	5367277.75	331.91	0	2000	83.7	83.7	0.0	0.0	82.4	36.0	0.0	0.0	0.0	4.8	0.0	-0.0	-39.5	-39.5
2897	479655.99	5367277.75	331.91	0	4000	78.3	78.3	0.0	0.0	82.4	122.1	0.0	0.0	0.0	4.8	0.0	-0.0	-131.0	-131.0
2898	479655.99	5367277.75	331.91	0	8000	69.4	69.4	0.0	0.0	82.4	435.5	0.0	0.0	0.0	4.8	0.0	-0.0	-453.3	-453.3
2899	479625.38	5367289.64	332.50	0	32	51.6	51.6	0.0	0.0	82.3	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
2900	479625.38	5367289.64	332.50	0	63	64.1	64.1	0.0	0.0	82.3	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
2901	479625.38	5367289.64	332.50	0	125	79.1	79.1	0.0	0.0	82.3	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-14.2	-14.2
2902	479625.38	5367289.64	332.50	0	250	76.4	76.4	0.0	0.0	82.3	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
2903	479625.38	5367289.64	332.50	0	500	87.2	87.2	0.0	0.0	82.3	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-7.8	-7.8
2904	479625.38	5367289.64	332.50	0	1000	86.8	86.8	0.0	0.0	82.3	13.5	0.0	0.0	0.0	4.8	0.0	-0.0	-13.8	-13.8
2905	479625.38	5367289.64	332.50	0	2000	83.5	83.5	0.0	0.0	82.3	35.7	0.0	0.0	0.0	4.8	0.0	-0.0	-39.3	-39.3
2906	479625.38	5367289.64	332.50	0	4000	78.1	78.1	0.0	0.0	82.3	121.0	0.0	0.0	0.0	4.8	0.0	-0.0	-130.0	-130.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2907	479625.38	5367289.64	332.50	0	8000	69.2	69.2	0.0	0.0	82.3	431.7	0.0	0.0	0.0	4.8	0.0	-0.0	-449.6	-449.6
2908	478394.21	5368503.04	334.50	0	32	46.4	46.4	0.0	0.0	77.1	0.1	-4.8	0.0	0.0	5.1	0.0	-0.0	-31.1	-31.1
2909	478394.21	5368503.04	334.50	0	63	58.9	58.9	0.0	0.0	77.1	0.3	-4.8	0.0	0.0	5.4	0.0	-0.0	-19.1	-19.1
2910	478394.21	5368503.04	334.50	0	125	73.9	73.9	0.0	0.0	77.1	0.8	4.7	0.0	0.0	5.9	0.0	-0.0	-14.6	-14.6
2911	478394.21	5368503.04	334.50	0	250	71.2	71.2	0.0	0.0	77.1	2.1	4.9	0.0	0.0	6.8	0.0	-0.0	-19.7	-19.7
2912	478394.21	5368503.04	334.50	0	500	82.0	82.0	0.0	0.0	77.1	3.9	0.8	0.0	0.0	8.1	0.0	-0.0	-8.0	-8.0
2913	478394.21	5368503.04	334.50	0	1000	81.6	81.6	0.0	0.0	77.1	7.4	0.0	0.0	0.0	10.0	0.0	-0.0	-13.0	-13.0
2914	478394.21	5368503.04	334.50	0	2000	78.3	78.3	0.0	0.0	77.1	19.6	0.0	0.0	0.0	12.3	0.0	-0.0	-30.8	-30.8
2915	478394.21	5368503.04	334.50	0	4000	72.9	72.9	0.0	0.0	77.1	66.5	0.0	0.0	0.0	14.9	0.0	-0.0	-85.7	-85.7
2916	478394.21	5368503.04	334.50	0	8000	64.0	64.0	0.0	0.0	77.1	237.4	0.0	0.0	0.0	17.7	0.0	-0.0	-268.2	-268.2
2917	479944.14	5367217.10	324.16	0	32	52.3	52.3	0.0	0.0	83.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
2918	479944.14	5367217.10	324.16	0	63	64.8	64.8	0.0	0.0	83.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
2919	479944.14	5367217.10	324.16	0	125	79.8	79.8	0.0	0.0	83.0	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-14.4	-14.4
2920	479944.14	5367217.10	324.16	0	250	77.1	77.1	0.0	0.0	83.0	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
2921	479944.14	5367217.10	324.16	0	500	87.9	87.9	0.0	0.0	83.0	7.7	0.8	0.0	0.0	4.9	0.0	-0.0	-8.6	-8.6
2922	479944.14	5367217.10	324.16	0	1000	87.5	87.5	0.0	0.0	83.0	14.6	0.0	0.0	0.0	5.0	0.0	-0.0	-15.3	-15.3
2923	479944.14	5367217.10	324.16	0	2000	84.2	84.2	0.0	0.0	83.0	38.7	0.0	0.0	0.0	5.3	0.0	-0.0	-42.8	-42.8
2924	479944.14	5367217.10	324.16	0	4000	78.8	78.8	0.0	0.0	83.0	131.2	0.0	0.0	0.0	5.8	0.0	-0.0	-141.2	-141.2
2925	479944.14	5367217.10	324.16	0	8000	69.9	69.9	0.0	0.0	83.0	467.8	0.0	0.0	0.0	6.6	0.0	-0.0	-487.5	-487.5
2926	478947.85	5368384.71	328.50	0	32	48.5	48.5	0.0	0.0	79.3	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
2927	478947.85	5368384.71	328.50	0	63	61.0	61.0	0.0	0.0	79.3	0.3	-5.0	0.0	0.0	4.9	0.0	-0.0	-18.5	-18.5
2928	478947.85	5368384.71	328.50	0	125	76.0	76.0	0.0	0.0	79.3	1.1	4.7	0.0	0.0	5.0	0.0	-0.0	-14.0	-14.0
2929	478947.85	5368384.71	328.50	0	250	73.3	73.3	0.0	0.0	79.3	2.7	4.9	0.0	0.0	5.1	0.0	-0.0	-18.7	-18.7
2930	478947.85	5368384.71	328.50	0	500	84.1	84.1	0.0	0.0	79.3	5.0	0.8	0.0	0.0	5.5	0.0	-0.0	-6.5	-6.5
2931	478947.85	5368384.71	328.50	0	1000	83.7	83.7	0.0	0.0	79.3	9.5	0.0	0.0	0.0	6.1	0.0	-0.0	-11.2	-11.2
2932	478947.85	5368384.71	328.50	0	2000	80.4	80.4	0.0	0.0	79.3	25.0	0.0	0.0	0.0	7.0	0.0	-0.0	-31.0	-31.0
2933	478947.85	5368384.71	328.50	0	4000	75.0	75.0	0.0	0.0	79.3	84.8	0.0	0.0	0.0	8.5	0.0	-0.0	-97.7	-97.7
2934	478947.85	5368384.71	328.50	0	8000	66.1	66.1	0.0	0.0	79.3	302.6	0.0	0.0	0.0	10.5	0.0	-0.0	-326.3	-326.3
2935	478847.83	5368475.53	328.76	0	32	48.0	48.0	0.0	0.0	78.8	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
2936	478847.83	5368475.53	328.76	0	63	60.5	60.5	0.0	0.0	78.8	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
2937	478847.83	5368475.53	328.76	0	125	75.5	75.5	0.0	0.0	78.8	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-13.8	-13.8
2938	478847.83	5368475.53	328.76	0	250	72.8	72.8	0.0	0.0	78.8	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
2939	478847.83	5368475.53	328.76	0	500	83.6	83.6	0.0	0.0	78.8	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-5.5	-5.5
2940	478847.83	5368475.53	328.76	0	1000	83.2	83.2	0.0	0.0	78.8	9.0	0.0	0.0	0.0	4.8	0.0	-0.0	-9.4	-9.4
2941	478847.83	5368475.53	328.76	0	2000	79.9	79.9	0.0	0.0	78.8	23.8	0.0	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
2942	478847.83	5368475.53	328.76	0	4000	74.5	74.5	0.0	0.0	78.8	80.7	0.0	0.0	0.0	4.8	0.0	-0.0	-89.8	-89.8
2943	478847.83	5368475.53	328.76	0	8000	65.6	65.6	0.0	0.0	78.8	288.0	0.0	0.0	0.0	4.8	0.0	-0.0	-305.9	-305.9
2944	478121.45	5368503.92	350.50	0	32	45.2	45.2	0.0	0.0	76.0	0.1	-4.6	0.0	0.0	5.0	0.0	-0.0	-31.3	-31.3
2945	478121.45	5368503.92	350.50	0	63	57.7	57.7	0.0	0.0	76.0	0.2	-4.6	0.0	0.0	5.2	0.0	-0.0	-19.2	-19.2
2946	478121.45	5368503.92	350.50	0	125	72.7	72.7	0.0	0.0	76.0	0.7	4.7	0.0	0.0	5.6	0.0	-0.0	-14.3	-14.3
2947	478121.45	5368503.92	350.50	0	250	70.0	70.0	0.0	0.0	76.0	1.9	4.9	0.0	0.0	6.3	0.0	-0.0	-19.1	-19.1
2948	478121.45	5368503.92	350.50	0	500	80.8	80.8	0.0	0.0	76.0	3.4	0.8	0.0	0.0	7.4	0.0	-0.0	-6.8	-6.8
2949	478121.45	5368503.92	350.50	0	1000	80.4	80.4	0.0	0.0	76.0	6.5	0.0	0.0	0.0	9.0	0.0	-0.0	-11.2	-11.2
2950	478121.45	5368503.92	350.50	0	2000	77.1	77.1	0.0	0.0	76.0	17.2	0.0	0.0	0.0	11.1	0.0	-0.0	-27.3	-27.3
2951	478121.45	5368503.92	350.50	0	4000	71.7	71.7	0.0	0.0	76.0	58.4	0.0	0.0	0.0	13.6	0.0	-0.0	-76.3	-76.3
2952	478121.45	5368503.92	350.50	0	8000	62.8	62.8	0.0	0.0	76.0	208.4	0.0	0.0	0.0	16.3	0.0	-0.0	-237.9	-237.9
2953	479916.44	5367219.14	325.92	0	32	52.0	52.0	0.0	0.0	83.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
2954	479916.44	5367219.14	325.92	0	63	64.5	64.5	0.0	0.0	83.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
2955	479916.44	5367219.14	325.92	0	125	79.5	79.5	0.0	0.0	83.0	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-14.6	-14.6
2956	479916.44	5367219.14	325.92	0	250	76.8	76.8	0.0	0.0	83.0	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
2957	479916.44	5367219.14	325.92	0	500	87.6	87.6	0.0	0.0	83.0	7.7	0.8	0.0	0.0	4.8	0.0	-0.0	-8.7	-8.7
2958	479916.44	5367219.14	325.92	0	1000	87.2	87.2	0.0	0.0	83.0	14.6	0.0	0.0	0.0	4.9	0.0	-0.0	-15.3	-15.3
2959	479916.44	5367219.14	325.92	0	2000	83.9	83.9	0.0	0.0	83.0	38.4	0.0	0.0	0.0	5.1	0.0	-0.0	-42.6	-42.6
2960	479916.44	5367219.14	325.92	0	4000	78.5	78.5	0.0	0.0	83.0	130.3	0.0	0.0	0.0	5.4	0.0	-0.0	-140.2	-140.2
2961	479916.44	5367219.14	325.92	0	8000	69.6	69.6	0.0	0.0	83.0	464.9	0.0	0.0	0.0	5.9	0.0	-0.0	-484.2	-484.2
2962	478979.32	5368309.63	322.88	0	32	48.5	48.5	0.0	0.0	79.5	0.1	-5.0	0.0	0.0	5.0	0.0	-0.0	-31.0	-31.0
2963	478979.32	5368309.63	322.88	0	63	61.0	61.0	0.0	0.0	79.5	0.3	-5.0	0.0	0.0	5.1	0.0	-0.0	-18.9	-18.9
2964	478979.32	5368309.63	322.88	0	125	76.0	76.0	0.0	0.0	79.5	1.1	4.7	0.0	0.0	5.4	0.0	-0.0	-14.7	-14.7
2965	478979.32	5368309.63	322.88	0	250	73.3	73.3	0.0	0.0	79.5	2.8	4.9	0.0	0.0	6.0	0.0	-0.0	-19.9	-19.9
2966	478979.32	5368309.63	322.88	0	500	84.1	84.1	0.0	0.0	79.5	5.1	0.8	0.0	0.0	7.0	0.0	-0.0	-8.2	-8.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2967	478979.32	5368309.63	322.88	0	1000	83.7	83.7	0.0	0.0	79.5	9.7	0.0	0.0	0.0	8.4	0.0	-0.0	-13.9	-13.9
2968	478979.32	5368309.63	322.88	0	2000	80.4	80.4	0.0	0.0	79.5	25.6	0.0	0.0	0.0	10.4	0.0	-0.0	-35.0	-35.0
2969	478979.32	5368309.63	322.88	0	4000	75.0	75.0	0.0	0.0	79.5	86.7	0.0	0.0	0.0	12.7	0.0	-0.0	-103.9	-103.9
2970	478979.32	5368309.63	322.88	0	8000	66.1	66.1	0.0	0.0	79.5	309.2	0.0	0.0	0.0	15.4	0.0	-0.0	-338.0	-338.0
2971	479821.59	5367232.09	331.96	0	32	51.8	51.8	0.0	0.0	82.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
2972	479821.59	5367232.09	331.96	0	63	64.3	64.3	0.0	0.0	82.8	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
2973	479821.59	5367232.09	331.96	0	125	79.3	79.3	0.0	0.0	82.8	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-14.5	-14.5
2974	479821.59	5367232.09	331.96	0	250	76.6	76.6	0.0	0.0	82.8	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
2975	479821.59	5367232.09	331.96	0	500	87.4	87.4	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-8.5	-8.5
2976	479821.59	5367232.09	331.96	0	1000	87.0	87.0	0.0	0.0	82.8	14.2	0.0	0.0	0.0	4.8	0.0	-0.0	-14.8	-14.8
2977	479821.59	5367232.09	331.96	0	2000	83.7	83.7	0.0	0.0	82.8	37.6	0.0	0.0	0.0	4.8	0.0	-0.0	-41.5	-41.5
2978	479821.59	5367232.09	331.96	0	4000	78.3	78.3	0.0	0.0	82.8	127.5	0.0	0.0	0.0	4.8	0.0	-0.0	-136.7	-136.7
2979	479821.59	5367232.09	331.96	0	8000	69.4	69.4	0.0	0.0	82.8	454.7	0.0	0.0	0.0	4.8	0.0	-0.0	-472.8	-472.8
2980	481106.65	5367429.26	315.96	0	32	53.9	53.9	0.0	0.0	84.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
2981	481106.65	5367429.26	315.96	0	63	66.4	66.4	0.0	0.0	84.9	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
2982	481106.65	5367429.26	315.96	0	125	81.4	81.4	0.0	0.0	84.9	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-15.0	-15.0
2983	481106.65	5367429.26	315.96	0	250	78.7	78.7	0.0	0.0	84.9	5.2	4.9	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
2984	481106.65	5367429.26	315.96	0	500	89.5	89.5	0.0	0.0	84.9	9.5	0.8	0.0	0.0	4.8	0.0	-0.0	-10.6	-10.6
2985	481106.65	5367429.26	315.96	0	1000	89.1	89.1	0.0	0.0	84.9	18.1	0.0	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
2986	481106.65	5367429.26	315.96	0	2000	85.8	85.8	0.0	0.0	84.9	47.8	0.0	0.0	0.0	4.9	0.0	-0.0	-51.8	-51.8
2987	481106.65	5367429.26	315.96	0	4000	80.4	80.4	0.0	0.0	84.9	162.1	0.0	0.0	0.0	5.0	0.0	-0.0	-171.7	-171.7
2988	481106.65	5367429.26	315.96	0	8000	71.5	71.5	0.0	0.0	84.9	578.3	0.0	0.0	0.0	5.3	0.0	-0.0	-597.0	-597.0
2989	480054.63	5367216.65	322.50	0	32	52.2	52.2	0.0	0.0	83.3	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
2990	480054.63	5367216.65	322.50	0	63	64.7	64.7	0.0	0.0	83.3	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
2991	480054.63	5367216.65	322.50	0	125	79.7	79.7	0.0	0.0	83.3	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-14.7	-14.7
2992	480054.63	5367216.65	322.50	0	250	77.0	77.0	0.0	0.0	83.3	4.3	4.9	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
2993	480054.63	5367216.65	322.50	0	500	87.8	87.8	0.0	0.0	83.3	7.9	0.8	0.0	0.0	4.9	0.0	-0.0	-9.0	-9.0
2994	480054.63	5367216.65	322.50	0	1000	87.4	87.4	0.0	0.0	83.3	15.0	0.0	0.0	0.0	5.1	0.0	-0.0	-15.9	-15.9
2995	480054.63	5367216.65	322.50	0	2000	84.1	84.1	0.0	0.0	83.3	39.6	0.0	0.0	0.0	5.4	0.0	-0.0	-44.1	-44.1
2996	480054.63	5367216.65	322.50	0	4000	78.7	78.7	0.0	0.0	83.3	134.3	0.0	0.0	0.0	5.9	0.0	-0.0	-144.7	-144.7
2997	480054.63	5367216.65	322.50	0	8000	69.8	69.8	0.0	0.0	83.3	478.9	0.0	0.0	0.0	6.8	0.0	-0.0	-499.1	-499.1
2998	479006.33	5368126.12	325.77	0	32	48.7	48.7	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
2999	479006.33	5368126.12	325.77	0	63	61.2	61.2	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
3000	479006.33	5368126.12	325.77	0	125	76.2	76.2	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-14.1	-14.1
3001	479006.33	5368126.12	325.77	0	250	73.5	73.5	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
3002	479006.33	5368126.12	325.77	0	500	84.3	84.3	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-6.3	-6.3
3003	479006.33	5368126.12	325.77	0	1000	83.9	83.9	0.0	0.0	79.8	10.0	0.0	0.0	0.0	4.8	0.0	-0.0	-10.7	-10.7
3004	479006.33	5368126.12	325.77	0	2000	80.6	80.6	0.0	0.0	79.8	26.5	0.0	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
3005	479006.33	5368126.12	325.77	0	4000	75.2	75.2	0.0	0.0	79.8	89.9	0.0	0.0	0.0	4.8	0.0	-0.0	-99.2	-99.2
3006	479006.33	5368126.12	325.77	0	8000	66.3	66.3	0.0	0.0	79.8	320.7	0.0	0.0	0.0	4.8	0.0	-0.0	-338.9	-338.9
3007	478798.37	5368493.97	326.50	0	32	47.6	47.6	0.0	0.0	78.6	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
3008	478798.37	5368493.97	326.50	0	63	60.1	60.1	0.0	0.0	78.6	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
3009	478798.37	5368493.97	326.50	0	125	75.1	75.1	0.0	0.0	78.6	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-14.0	-14.0
3010	478798.37	5368493.97	326.50	0	250	72.4	72.4	0.0	0.0	78.6	2.5	4.9	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
3011	478798.37	5368493.97	326.50	0	500	83.2	83.2	0.0	0.0	78.6	4.6	0.8	0.0	0.0	4.8	0.0	-0.0	-5.6	-5.6
3012	478798.37	5368493.97	326.50	0	1000	82.8	82.8	0.0	0.0	78.6	8.8	0.0	0.0	0.0	4.8	0.0	-0.0	-9.4	-9.4
3013	478798.37	5368493.97	326.50	0	2000	79.5	79.5	0.0	0.0	78.6	23.3	0.0	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
3014	478798.37	5368493.97	326.50	0	4000	74.1	74.1	0.0	0.0	78.6	79.0	0.0	0.0	0.0	4.8	0.0	-0.0	-88.3	-88.3
3015	478798.37	5368493.97	326.50	0	8000	65.2	65.2	0.0	0.0	78.6	281.8	0.0	0.0	0.0	4.8	0.0	-0.0	-300.0	-300.0
3016	478438.14	5368502.90	333.36	0	32	46.2	46.2	0.0	0.0	77.3	0.1	-4.8	0.0	0.0	5.0	0.0	-0.0	-31.3	-31.3
3017	478438.14	5368502.90	333.36	0	63	58.7	58.7	0.0	0.0	77.3	0.3	-4.8	0.0	0.0	5.1	0.0	-0.0	-19.2	-19.2
3018	478438.14	5368502.90	333.36	0	125	73.7	73.7	0.0	0.0	77.3	0.9	4.7	0.0	0.0	5.5	0.0	-0.0	-14.6	-14.6
3019	478438.14	5368502.90	333.36	0	250	71.0	71.0	0.0	0.0	77.3	2.2	4.9	0.0	0.0	6.1	0.0	-0.0	-19.4	-19.4
3020	478438.14	5368502.90	333.36	0	500	81.8	81.8	0.0	0.0	77.3	4.0	0.8	0.0	0.0	7.1	0.0	-0.0	-7.4	-7.4
3021	478438.14	5368502.90	333.36	0	1000	81.4	81.4	0.0	0.0	77.3	7.6	0.0	0.0	0.0	8.6	0.0	-0.0	-12.1	-12.1
3022	478438.14	5368502.90	333.36	0	2000	78.1	78.1	0.0	0.0	77.3	20.0	0.0	0.0	0.0	10.6	0.0	-0.0	-29.8	-29.8
3023	478438.14	5368502.90	333.36	0	4000	72.7	72.7	0.0	0.0	77.3	67.9	0.0	0.0	0.0	13.0	0.0	-0.0	-85.5	-85.5
3024	478438.14	5368502.90	333.36	0	8000	63.8	63.8	0.0	0.0	77.3	242.1	0.0	0.0	0.0	15.7	0.0	-0.0	-271.3	-271.3
3025	479061.19	5367881.14	332.50	0	32	49.2	49.2	0.0	0.0	80.3	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
3026	479061.19	5367881.14	332.50	0	63	61.7	61.7	0.0	0.0	80.3	0.4	-5.1	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3027	479061.19	5367881.14	332.50	0	125	76.7	76.7	0.0	0.0	80.3	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-14.4	-14.4
3028	479061.19	5367881.14	332.50	0	250	74.0	74.0	0.0	0.0	80.3	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-19.3	-19.3
3029	479061.19	5367881.14	332.50	0	500	84.8	84.8	0.0	0.0	80.3	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	-7.3	-7.3
3030	479061.19	5367881.14	332.50	0	1000	84.4	84.4	0.0	0.0	80.3	10.6	0.0	0.0	0.0	5.9	0.0	-0.0	-12.5	-12.5
3031	479061.19	5367881.14	332.50	0	2000	81.1	81.1	0.0	0.0	80.3	28.1	0.0	0.0	0.0	6.9	0.0	-0.0	-34.1	-34.1
3032	479061.19	5367881.14	332.50	0	4000	75.7	75.7	0.0	0.0	80.3	95.2	0.0	0.0	0.0	8.3	0.0	-0.0	-108.1	-108.1
3033	479061.19	5367881.14	332.50	0	8000	66.8	66.8	0.0	0.0	80.3	339.5	0.0	0.0	0.0	10.2	0.0	-0.0	-363.2	-363.2
3034	480486.58	5367297.83	325.11	0	32	52.8	52.8	0.0	0.0	83.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
3035	480486.58	5367297.83	325.11	0	63	65.3	65.3	0.0	0.0	83.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
3036	480486.58	5367297.83	325.11	0	125	80.3	80.3	0.0	0.0	83.9	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-14.9	-14.9
3037	480486.58	5367297.83	325.11	0	250	77.6	77.6	0.0	0.0	83.9	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
3038	480486.58	5367297.83	325.11	0	500	88.4	88.4	0.0	0.0	83.9	8.6	0.8	0.0	0.0	4.8	0.0	-0.0	-9.6	-9.6
3039	480486.58	5367297.83	325.11	0	1000	88.0	88.0	0.0	0.0	83.9	16.2	0.0	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
3040	480486.58	5367297.83	325.11	0	2000	84.7	84.7	0.0	0.0	83.9	42.9	0.0	0.0	0.0	4.8	0.0	-0.0	-46.9	-46.9
3041	480486.58	5367297.83	325.11	0	4000	79.3	79.3	0.0	0.0	83.9	145.4	0.0	0.0	0.0	4.8	0.0	-0.0	-154.8	-154.8
3042	480486.58	5367297.83	325.11	0	8000	70.4	70.4	0.0	0.0	83.9	518.6	0.0	0.0	0.0	4.8	0.0	-0.0	-536.9	-536.9
3043	478789.87	5368495.99	325.65	0	32	47.5	47.5	0.0	0.0	78.6	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
3044	478789.87	5368495.99	325.65	0	63	60.0	60.0	0.0	0.0	78.6	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
3045	478789.87	5368495.99	325.65	0	125	75.0	75.0	0.0	0.0	78.6	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-14.1	-14.1
3046	478789.87	5368495.99	325.65	0	250	72.3	72.3	0.0	0.0	78.6	2.5	4.9	0.0	0.0	4.9	0.0	-0.0	-18.6	-18.6
3047	478789.87	5368495.99	325.65	0	500	83.1	83.1	0.0	0.0	78.6	4.6	0.8	0.0	0.0	5.0	0.0	-0.0	-5.9	-5.9
3048	478789.87	5368495.99	325.65	0	1000	82.7	82.7	0.0	0.0	78.6	8.8	0.0	0.0	0.0	5.1	0.0	-0.0	-9.9	-9.9
3049	478789.87	5368495.99	325.65	0	2000	79.4	79.4	0.0	0.0	78.6	23.2	0.0	0.0	0.0	5.5	0.0	-0.0	-27.9	-27.9
3050	478789.87	5368495.99	325.65	0	4000	74.0	74.0	0.0	0.0	78.6	78.7	0.0	0.0	0.0	6.1	0.0	-0.0	-89.4	-89.4
3051	478789.87	5368495.99	325.65	0	8000	65.1	65.1	0.0	0.0	78.6	280.8	0.0	0.0	0.0	7.1	0.0	-0.0	-301.4	-301.4
3052	479439.26	5367389.89	331.23	0	32	50.7	50.7	0.0	0.0	81.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
3053	479439.26	5367389.89	331.23	0	63	63.2	63.2	0.0	0.0	81.8	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
3054	479439.26	5367389.89	331.23	0	125	78.2	78.2	0.0	0.0	81.8	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-14.5	-14.5
3055	479439.26	5367389.89	331.23	0	250	75.5	75.5	0.0	0.0	81.8	3.6	4.9	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
3056	479439.26	5367389.89	331.23	0	500	86.3	86.3	0.0	0.0	81.8	6.7	0.8	0.0	0.0	4.8	0.0	-0.0	-7.8	-7.8
3057	479439.26	5367389.89	331.23	0	1000	85.9	85.9	0.0	0.0	81.8	12.7	0.0	0.0	0.0	4.8	0.0	-0.0	-13.5	-13.5
3058	479439.26	5367389.89	331.23	0	2000	82.6	82.6	0.0	0.0	81.8	33.7	0.0	0.0	0.0	4.8	0.0	-0.0	-37.6	-37.6
3059	479439.26	5367389.89	331.23	0	4000	77.2	77.2	0.0	0.0	81.8	114.1	0.0	0.0	0.0	4.8	0.0	-0.0	-123.5	-123.5
3060	479439.26	5367389.89	331.23	0	8000	68.3	68.3	0.0	0.0	81.8	407.1	0.0	0.0	0.0	4.8	0.0	-0.0	-425.4	-425.4
3061	478961.47	5368360.02	326.60	0	32	48.2	48.2	0.0	0.0	79.3	0.1	-5.0	0.0	0.0	4.9	0.0	-0.0	-31.0	-31.0
3062	478961.47	5368360.02	326.60	0	63	60.7	60.7	0.0	0.0	79.3	0.3	-5.0	0.0	0.0	5.0	0.0	-0.0	-18.9	-18.9
3063	478961.47	5368360.02	326.60	0	125	75.7	75.7	0.0	0.0	79.3	1.1	4.7	0.0	0.0	5.1	0.0	-0.0	-14.5	-14.5
3064	478961.47	5368360.02	326.60	0	250	73.0	73.0	0.0	0.0	79.3	2.7	4.9	0.0	0.0	5.4	0.0	-0.0	-19.4	-19.4
3065	478961.47	5368360.02	326.60	0	500	83.8	83.8	0.0	0.0	79.3	5.0	0.8	0.0	0.0	6.0	0.0	-0.0	-7.3	-7.3
3066	478961.47	5368360.02	326.60	0	1000	83.4	83.4	0.0	0.0	79.3	9.6	0.0	0.0	0.0	7.0	0.0	-0.0	-12.4	-12.4
3067	478961.47	5368360.02	326.60	0	2000	80.1	80.1	0.0	0.0	79.3	25.2	0.0	0.0	0.0	8.4	0.0	-0.0	-32.8	-32.8
3068	478961.47	5368360.02	326.60	0	4000	74.7	74.7	0.0	0.0	79.3	85.5	0.0	0.0	0.0	10.4	0.0	-0.0	-100.5	-100.5
3069	478961.47	5368360.02	326.60	0	8000	65.8	65.8	0.0	0.0	79.3	305.1	0.0	0.0	0.0	12.7	0.0	-0.0	-331.3	-331.3
3070	481171.06	5367417.72	317.70	0	32	53.9	53.9	0.0	0.0	85.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
3071	481171.06	5367417.72	317.70	0	63	66.4	66.4	0.0	0.0	85.0	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
3072	481171.06	5367417.72	317.70	0	125	81.4	81.4	0.0	0.0	85.0	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
3073	481171.06	5367417.72	317.70	0	250	78.7	78.7	0.0	0.0	85.0	5.2	4.9	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
3074	481171.06	5367417.72	317.70	0	500	89.5	89.5	0.0	0.0	85.0	9.7	0.8	0.0	0.0	4.8	0.0	-0.0	-10.8	-10.8
3075	481171.06	5367417.72	317.70	0	1000	89.1	89.1	0.0	0.0	85.0	18.3	0.0	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
3076	481171.06	5367417.72	317.70	0	2000	85.8	85.8	0.0	0.0	85.0	48.4	0.0	0.0	0.0	4.8	0.0	-0.0	-52.4	-52.4
3077	481171.06	5367417.72	317.70	0	4000	80.4	80.4	0.0	0.0	85.0	164.2	0.0	0.0	0.0	4.8	0.0	-0.0	-173.6	-173.6
3078	481171.06	5367417.72	317.70	0	8000	71.5	71.5	0.0	0.0	85.0	585.8	0.0	0.0	0.0	4.8	0.0	-0.0	-604.1	-604.1
3079	477563.48	5368508.20	358.48	0	32	42.2	42.2	0.0	0.0	73.3	0.0	-4.1	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
3080	477563.48	5368508.20	358.48	0	63	54.7	54.7	0.0	0.0	73.3	0.2	-4.1	0.0	0.0	4.8	0.0	-0.0	-19.5	-19.5
3081	477563.48	5368508.20	358.48	0	125	69.7	69.7	0.0	0.0	73.3	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-13.7	-13.7
3082	477563.48	5368508.20	358.48	0	250	67.0	67.0	0.0	0.0	73.3	1.4	4.9	0.0	0.0	4.9	0.0	-0.0	-17.5	-17.5
3083	477563.48	5368508.20	358.48	0	500	77.8	77.8	0.0	0.0	73.3	2.5	0.8	0.0	0.0	5.1	0.0	-0.0	-3.9	-3.9
3084	477563.48	5368508.20	358.48	0	1000	77.4	77.4	0.0	0.0	73.3	4.8	0.0	0.0	0.0	5.4	0.0	-0.0	-6.1	-6.1
3085	477563.48	5368508.20	358.48	0	2000	74.1	74.1	0.0	0.0	73.3	12.6	0.0	0.0	0.0	5.9	0.0	-0.0	-17.7	-17.7
3086	477563.48	5368508.20	358.48	0	4000	68.7	68.7	0.0	0.0	73.3	42.7	0.0	0.0	0.0	6.8	0.0	-0.0	-54.1	-54.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3087	477563.48	5368508.20	358.48	0	8000	59.8	59.8	0.0	0.0	73.3	152.5	0.0	0.0	0.0	8.1	0.0	-0.0	-174.1	-174.1
3088	478712.16	5368502.01	323.84	0	32	47.2	47.2	0.0	0.0	78.3	0.1	-4.9	0.0	0.0	5.0	0.0	-0.0	-31.3	-31.3
3089	478712.16	5368502.01	323.84	0	63	59.7	59.7	0.0	0.0	78.3	0.3	-4.9	0.0	0.0	5.2	0.0	-0.0	-19.2	-19.2
3090	478712.16	5368502.01	323.84	0	125	74.7	74.7	0.0	0.0	78.3	1.0	4.7	0.0	0.0	5.6	0.0	-0.0	-14.8	-14.8
3091	478712.16	5368502.01	323.84	0	250	72.0	72.0	0.0	0.0	78.3	2.4	4.9	0.0	0.0	6.2	0.0	-0.0	-19.9	-19.9
3092	478712.16	5368502.01	323.84	0	500	82.8	82.8	0.0	0.0	78.3	4.5	0.8	0.0	0.0	7.3	0.0	-0.0	-8.1	-8.1
3093	478712.16	5368502.01	323.84	0	1000	82.4	82.4	0.0	0.0	78.3	8.5	0.0	0.0	0.0	8.9	0.0	-0.0	-13.4	-13.4
3094	478712.16	5368502.01	323.84	0	2000	79.1	79.1	0.0	0.0	78.3	22.5	0.0	0.0	0.0	11.0	0.0	-0.0	-32.7	-32.7
3095	478712.16	5368502.01	323.84	0	4000	73.7	73.7	0.0	0.0	78.3	76.3	0.0	0.0	0.0	13.5	0.0	-0.0	-94.3	-94.3
3096	478712.16	5368502.01	323.84	0	8000	64.8	64.8	0.0	0.0	78.3	272.0	0.0	0.0	0.0	16.2	0.0	-0.0	-301.7	-301.7
3097	479833.22	5367229.96	330.99	0	32	51.7	51.7	0.0	0.0	82.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
3098	479833.22	5367229.96	330.99	0	63	64.2	64.2	0.0	0.0	82.8	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
3099	479833.22	5367229.96	330.99	0	125	79.2	79.2	0.0	0.0	82.8	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-14.7	-14.7
3100	479833.22	5367229.96	330.99	0	250	76.5	76.5	0.0	0.0	82.8	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
3101	479833.22	5367229.96	330.99	0	500	87.3	87.3	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-8.6	-8.6
3102	479833.22	5367229.96	330.99	0	1000	86.9	86.9	0.0	0.0	82.8	14.3	0.0	0.0	0.0	4.8	0.0	-0.0	-15.0	-15.0
3103	479833.22	5367229.96	330.99	0	2000	83.6	83.6	0.0	0.0	82.8	37.7	0.0	0.0	0.0	4.8	0.0	-0.0	-41.7	-41.7
3104	479833.22	5367229.96	330.99	0	4000	78.2	78.2	0.0	0.0	82.8	127.8	0.0	0.0	0.0	4.8	0.0	-0.0	-137.2	-137.2
3105	479833.22	5367229.96	330.99	0	8000	69.3	69.3	0.0	0.0	82.8	455.9	0.0	0.0	0.0	4.8	0.0	-0.0	-474.3	-474.3
3106	478229.92	5368503.57	345.29	0	32	45.3	45.3	0.0	0.0	76.5	0.1	-4.7	0.0	0.0	5.2	0.0	-0.0	-31.8	-31.8
3107	478229.92	5368503.57	345.29	0	63	57.8	57.8	0.0	0.0	76.5	0.2	-4.7	0.0	0.0	5.6	0.0	-0.0	-19.9	-19.9
3108	478229.92	5368503.57	345.29	0	125	72.8	72.8	0.0	0.0	76.5	0.8	4.7	0.0	0.0	6.4	0.0	-0.0	-15.5	-15.5
3109	478229.92	5368503.57	345.29	0	250	70.1	70.1	0.0	0.0	76.5	2.0	4.9	0.0	0.0	7.5	0.0	-0.0	-20.8	-20.8
3110	478229.92	5368503.57	345.29	0	500	80.9	80.9	0.0	0.0	76.5	3.6	0.8	0.0	0.0	9.2	0.0	-0.0	-9.3	-9.3
3111	478229.92	5368503.57	345.29	0	1000	80.5	80.5	0.0	0.0	76.5	6.9	0.0	0.0	0.0	11.4	0.0	-0.0	-14.3	-14.3
3112	478229.92	5368503.57	345.29	0	2000	77.2	77.2	0.0	0.0	76.5	18.2	0.0	0.0	0.0	13.9	0.0	-0.0	-31.4	-31.4
3113	478229.92	5368503.57	345.29	0	4000	71.8	71.8	0.0	0.0	76.5	61.6	0.0	0.0	0.0	16.6	0.0	-0.0	-83.0	-83.0
3114	478229.92	5368503.57	345.29	0	8000	62.9	62.9	0.0	0.0	76.5	219.8	0.0	0.0	0.0	19.5	0.0	-0.0	-252.9	-252.9
3115	479367.71	5367443.67	332.50	0	32	50.4	50.4	0.0	0.0	81.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
3116	479367.71	5367443.67	332.50	0	63	62.9	62.9	0.0	0.0	81.6	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
3117	479367.71	5367443.67	332.50	0	125	77.9	77.9	0.0	0.0	81.6	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-14.6	-14.6
3118	479367.71	5367443.67	332.50	0	250	75.2	75.2	0.0	0.0	81.6	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
3119	479367.71	5367443.67	332.50	0	500	86.0	86.0	0.0	0.0	81.6	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-7.7	-7.7
3120	479367.71	5367443.67	332.50	0	1000	85.6	85.6	0.0	0.0	81.6	12.4	0.0	0.0	0.0	4.8	0.0	-0.0	-13.2	-13.2
3121	479367.71	5367443.67	332.50	0	2000	82.3	82.3	0.0	0.0	81.6	32.8	0.0	0.0	0.0	4.8	0.0	-0.0	-36.9	-36.9
3122	479367.71	5367443.67	332.50	0	4000	76.9	76.9	0.0	0.0	81.6	111.2	0.0	0.0	0.0	4.8	0.0	-0.0	-120.7	-120.7
3123	479367.71	5367443.67	332.50	0	8000	68.0	68.0	0.0	0.0	81.6	396.6	0.0	0.0	0.0	4.8	0.0	-0.0	-415.0	-415.0
3124	479072.20	5367851.65	332.50	0	32	49.1	49.1	0.0	0.0	80.3	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
3125	479072.20	5367851.65	332.50	0	63	61.6	61.6	0.0	0.0	80.3	0.4	-5.1	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
3126	479072.20	5367851.65	332.50	0	125	76.6	76.6	0.0	0.0	80.3	1.2	4.7	0.0	0.0	4.8	0.0	-0.0	-14.4	-14.4
3127	479072.20	5367851.65	332.50	0	250	73.9	73.9	0.0	0.0	80.3	3.1	4.9	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
3128	479072.20	5367851.65	332.50	0	500	84.7	84.7	0.0	0.0	80.3	5.6	0.8	0.0	0.0	4.8	0.0	-0.0	-6.9	-6.9
3129	479072.20	5367851.65	332.50	0	1000	84.3	84.3	0.0	0.0	80.3	10.7	0.0	0.0	0.0	4.8	0.0	-0.0	-11.6	-11.6
3130	479072.20	5367851.65	332.50	0	2000	81.0	81.0	0.0	0.0	80.3	28.3	0.0	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4
3131	479072.20	5367851.65	332.50	0	4000	75.6	75.6	0.0	0.0	80.3	96.0	0.0	0.0	0.0	4.8	0.0	-0.0	-105.5	-105.5
3132	479072.20	5367851.65	332.50	0	8000	66.7	66.7	0.0	0.0	80.3	342.3	0.0	0.0	0.0	4.8	0.0	-0.0	-360.7	-360.7
3133	478978.25	5368313.76	323.36	0	32	48.2	48.2	0.0	0.0	79.4	0.1	-5.0	0.0	0.0	4.9	0.0	-0.0	-31.2	-31.2
3134	478978.25	5368313.76	323.36	0	63	60.7	60.7	0.0	0.0	79.4	0.3	-5.0	0.0	0.0	5.1	0.0	-0.0	-19.1	-19.1
3135	478978.25	5368313.76	323.36	0	125	75.7	75.7	0.0	0.0	79.4	1.1	4.7	0.0	0.0	5.4	0.0	-0.0	-14.9	-14.9
3136	478978.25	5368313.76	323.36	0	250	73.0	73.0	0.0	0.0	79.4	2.8	4.9	0.0	0.0	5.9	0.0	-0.0	-20.0	-20.0
3137	478978.25	5368313.76	323.36	0	500	83.8	83.8	0.0	0.0	79.4	5.1	0.8	0.0	0.0	6.8	0.0	-0.0	-8.3	-8.3
3138	478978.25	5368313.76	323.36	0	1000	83.4	83.4	0.0	0.0	79.4	9.7	0.0	0.0	0.0	8.1	0.0	-0.0	-13.9	-13.9
3139	478978.25	5368313.76	323.36	0	2000	80.1	80.1	0.0	0.0	79.4	25.5	0.0	0.0	0.0	10.0	0.0	-0.0	-34.9	-34.9
3140	478978.25	5368313.76	323.36	0	4000	74.7	74.7	0.0	0.0	79.4	86.6	0.0	0.0	0.0	12.3	0.0	-0.0	-103.7	-103.7
3141	478978.25	5368313.76	323.36	0	8000	65.8	65.8	0.0	0.0	79.4	308.9	0.0	0.0	0.0	14.9	0.0	-0.0	-337.5	-337.5
3142	478673.05	5368502.13	326.56	0	32	46.9	46.9	0.0	0.0	78.2	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-31.4	-31.4
3143	478673.05	5368502.13	326.56	0	63	59.4	59.4	0.0	0.0	78.2	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-19.2	-19.2
3144	478673.05	5368502.13	326.56	0	125	74.4	74.4	0.0	0.0	78.2	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-14.7	-14.7
3145	478673.05	5368502.13	326.56	0	250	71.7	71.7	0.0	0.0	78.2	2.4	4.9	0.0	0.0	5.8	0.0	-0.0	-19.6	-19.6
3146	478673.05	5368502.13	326.56	0	500	82.5	82.5	0.0	0.0	78.2	4.4	0.8	0.0	0.0	6.7	0.0	-0.0	-7.5	-7.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3147	478673.05	5368502.13	326.56	0	1000	82.1	82.1	0.0	0.0	78.2	8.4	0.0	0.0	0.0	8.0	0.0	-0.0	-12.5	-12.5
3148	478673.05	5368502.13	326.56	0	2000	78.8	78.8	0.0	0.0	78.2	22.1	0.0	0.0	0.0	9.8	0.0	-0.0	-31.3	-31.3
3149	478673.05	5368502.13	326.56	0	4000	73.4	73.4	0.0	0.0	78.2	75.0	0.0	0.0	0.0	12.1	0.0	-0.0	-91.9	-91.9
3150	478673.05	5368502.13	326.56	0	8000	64.5	64.5	0.0	0.0	78.2	267.7	0.0	0.0	0.0	14.7	0.0	-0.0	-296.0	-296.0
3151	477629.21	5368501.10	358.50	0	32	42.4	42.4	0.0	0.0	73.7	0.0	-4.1	0.8	0.0	4.8	0.0	-0.0	-32.8	-32.8
3152	477629.21	5368501.10	358.50	0	63	54.9	54.9	0.0	0.0	73.7	0.2	-4.1	0.8	0.0	4.9	0.0	-0.0	-20.5	-20.5
3153	477629.21	5368501.10	358.50	0	125	69.9	69.9	0.0	0.0	73.7	0.6	4.6	1.1	0.0	5.0	0.0	-0.0	-15.2	-15.2
3154	477629.21	5368501.10	358.50	0	250	67.2	67.2	0.0	0.0	73.7	1.4	4.9	1.5	0.0	5.2	0.0	-0.0	-19.6	-19.6
3155	477629.21	5368501.10	358.50	0	500	78.0	78.0	0.0	0.0	73.7	2.6	0.8	1.9	0.0	5.7	0.0	-0.0	-6.7	-6.7
3156	477629.21	5368501.10	358.50	0	1000	77.6	77.6	0.0	0.0	73.7	5.0	0.0	2.3	0.0	6.4	0.0	-0.0	-9.8	-9.8
3157	477629.21	5368501.10	358.50	0	2000	74.3	74.3	0.0	0.0	73.7	13.2	0.0	3.0	0.0	7.6	0.0	-0.0	-23.2	-23.2
3158	477629.21	5368501.10	358.50	0	4000	68.9	68.9	0.0	0.0	73.7	44.6	0.0	3.4	0.0	9.3	0.0	-0.0	-62.1	-62.1
3159	477629.21	5368501.10	358.50	0	8000	60.0	60.0	0.0	0.0	73.7	159.1	0.0	4.6	0.0	11.5	0.0	-0.0	-188.9	-188.9
3160	479452.43	5367380.99	331.15	0	32	50.6	50.6	0.0	0.0	81.9	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
3161	479452.43	5367380.99	331.15	0	63	63.1	63.1	0.0	0.0	81.9	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
3162	479452.43	5367380.99	331.15	0	125	78.1	78.1	0.0	0.0	81.9	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-14.7	-14.7
3163	479452.43	5367380.99	331.15	0	250	75.4	75.4	0.0	0.0	81.9	3.6	4.9	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
3164	479452.43	5367380.99	331.15	0	500	86.2	86.2	0.0	0.0	81.9	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-8.0	-8.0
3165	479452.43	5367380.99	331.15	0	1000	85.8	85.8	0.0	0.0	81.9	12.8	0.0	0.0	0.0	4.8	0.0	-0.0	-13.7	-13.7
3166	479452.43	5367380.99	331.15	0	2000	82.5	82.5	0.0	0.0	81.9	33.8	0.0	0.0	0.0	4.8	0.0	-0.0	-38.0	-38.0
3167	479452.43	5367380.99	331.15	0	4000	77.1	77.1	0.0	0.0	81.9	114.6	0.0	0.0	0.0	4.8	0.0	-0.0	-124.3	-124.3
3168	479452.43	5367380.99	331.15	0	8000	68.2	68.2	0.0	0.0	81.9	408.9	0.0	0.0	0.0	4.8	0.0	-0.0	-427.4	-427.4
3169	479011.87	5368086.84	328.12	0	32	48.5	48.5	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
3170	479011.87	5368086.84	328.12	0	63	61.0	61.0	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
3171	479011.87	5368086.84	328.12	0	125	76.0	76.0	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-14.4	-14.4
3172	479011.87	5368086.84	328.12	0	250	73.3	73.3	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
3173	479011.87	5368086.84	328.12	0	500	84.1	84.1	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-6.6	-6.6
3174	479011.87	5368086.84	328.12	0	1000	83.7	83.7	0.0	0.0	79.8	10.1	0.0	0.0	0.0	4.8	0.0	-0.0	-11.0	-11.0
3175	479011.87	5368086.84	328.12	0	2000	80.4	80.4	0.0	0.0	79.8	26.7	0.0	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
3176	479011.87	5368086.84	328.12	0	4000	75.0	75.0	0.0	0.0	79.8	90.6	0.0	0.0	0.0	4.8	0.0	-0.0	-100.2	-100.2
3177	479011.87	5368086.84	328.12	0	8000	66.1	66.1	0.0	0.0	79.8	323.3	0.0	0.0	0.0	4.8	0.0	-0.0	-341.8	-341.8
3178	479138.62	5367713.72	326.13	0	32	49.4	49.4	0.0	0.0	80.7	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
3179	479138.62	5367713.72	326.13	0	63	61.9	61.9	0.0	0.0	80.7	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-18.9	-18.9
3180	479138.62	5367713.72	326.13	0	125	76.9	76.9	0.0	0.0	80.7	1.3	4.7	0.0	0.0	5.0	0.0	-0.0	-14.8	-14.8
3181	479138.62	5367713.72	326.13	0	250	74.2	74.2	0.0	0.0	80.7	3.2	4.9	0.0	0.0	5.3	0.0	-0.0	-19.9	-19.9
3182	479138.62	5367713.72	326.13	0	500	85.0	85.0	0.0	0.0	80.7	5.9	0.8	0.0	0.0	5.7	0.0	-0.0	-8.1	-8.1
3183	479138.62	5367713.72	326.13	0	1000	84.6	84.6	0.0	0.0	80.7	11.2	0.0	0.0	0.0	6.5	0.0	-0.0	-13.8	-13.8
3184	479138.62	5367713.72	326.13	0	2000	81.3	81.3	0.0	0.0	80.7	29.5	0.0	0.0	0.0	7.7	0.0	-0.0	-36.7	-36.7
3185	479138.62	5367713.72	326.13	0	4000	75.9	75.9	0.0	0.0	80.7	100.1	0.0	0.0	0.0	9.5	0.0	-0.0	-114.5	-114.5
3186	479138.62	5367713.72	326.13	0	8000	67.0	67.0	0.0	0.0	80.7	357.2	0.0	0.0	0.0	11.7	0.0	-0.0	-382.6	-382.6
3187	478203.16	5368503.66	346.79	0	32	45.0	45.0	0.0	0.0	76.4	0.1	-4.6	0.0	0.0	5.2	0.0	-0.0	-32.0	-32.0
3188	478203.16	5368503.66	346.79	0	63	57.5	57.5	0.0	0.0	76.4	0.2	-4.6	0.0	0.0	5.6	0.0	-0.0	-20.1	-20.1
3189	478203.16	5368503.66	346.79	0	125	72.5	72.5	0.0	0.0	76.4	0.8	4.7	0.0	0.0	6.3	0.0	-0.0	-15.6	-15.6
3190	478203.16	5368503.66	346.79	0	250	69.8	69.8	0.0	0.0	76.4	1.9	4.9	0.0	0.0	7.5	0.0	-0.0	-20.9	-20.9
3191	478203.16	5368503.66	346.79	0	500	80.6	80.6	0.0	0.0	76.4	3.6	0.8	0.0	0.0	9.2	0.0	-0.0	-9.3	-9.3
3192	478203.16	5368503.66	346.79	0	1000	80.2	80.2	0.0	0.0	76.4	6.8	0.0	0.0	0.0	11.3	0.0	-0.0	-14.3	-14.3
3193	478203.16	5368503.66	346.79	0	2000	76.9	76.9	0.0	0.0	76.4	17.9	0.0	0.0	0.0	13.8	0.0	-0.0	-31.2	-31.2
3194	478203.16	5368503.66	346.79	0	4000	71.5	71.5	0.0	0.0	76.4	60.8	0.0	0.0	0.0	16.5	0.0	-0.0	-82.2	-82.2
3195	478203.16	5368503.66	346.79	0	8000	62.6	62.6	0.0	0.0	76.4	217.0	0.0	0.0	0.0	19.4	0.0	-0.0	-250.1	-250.1
3196	478423.54	5368502.94	333.10	0	32	45.9	45.9	0.0	0.0	77.3	0.1	-4.8	0.0	0.0	5.1	0.0	-0.0	-31.7	-31.7
3197	478423.54	5368502.94	333.10	0	63	58.4	58.4	0.0	0.0	77.3	0.3	-4.8	0.0	0.0	5.4	0.0	-0.0	-19.7	-19.7
3198	478423.54	5368502.94	333.10	0	125	73.4	73.4	0.0	0.0	77.3	0.9	4.7	0.0	0.0	5.9	0.0	-0.0	-15.2	-15.2
3199	478423.54	5368502.94	333.10	0	250	70.7	70.7	0.0	0.0	77.3	2.1	4.9	0.0	0.0	6.8	0.0	-0.0	-20.4	-20.4
3200	478423.54	5368502.94	333.10	0	500	81.5	81.5	0.0	0.0	77.3	4.0	0.8	0.0	0.0	8.1	0.0	-0.0	-8.6	-8.6
3201	478423.54	5368502.94	333.10	0	1000	81.1	81.1	0.0	0.0	77.3	7.5	0.0	0.0	0.0	10.0	0.0	-0.0	-13.7	-13.7
3202	478423.54	5368502.94	333.10	0	2000	77.8	77.8	0.0	0.0	77.3	19.9	0.0	0.0	0.0	12.3	0.0	-0.0	-31.6	-31.6
3203	478423.54	5368502.94	333.10	0	4000	72.4	72.4	0.0	0.0	77.3	67.4	0.0	0.0	0.0	14.9	0.0	-0.0	-87.2	-87.2
3204	478423.54	5368502.94	333.10	0	8000	63.5	63.5	0.0	0.0	77.3	240.5	0.0	0.0	0.0	17.7	0.0	-0.0	-272.0	-272.0
3205	478128.57	5368503.90	350.50	0	32	44.7	44.7	0.0	0.0	76.0	0.1	-4.6	0.0	0.0	5.0	0.0	-0.0	-31.8	-31.8
3206	478128.57	5368503.90	350.50	0	63	57.2	57.2	0.0	0.0	76.0	0.2	-4.6	0.0	0.0	5.1	0.0	-0.0	-19.6	-19.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3207	478128.57	5368503.90	350.50	0	125	72.2	72.2	0.0	0.0	76.0	0.7	4.7	0.0	0.0	5.5	0.0	-0.0	-14.7	-14.7
3208	478128.57	5368503.90	350.50	0	250	69.5	69.5	0.0	0.0	76.0	1.9	4.9	0.0	0.0	6.1	0.0	-0.0	-19.4	-19.4
3209	478128.57	5368503.90	350.50	0	500	80.3	80.3	0.0	0.0	76.0	3.4	0.8	0.0	0.0	7.1	0.0	-0.0	-7.1	-7.1
3210	478128.57	5368503.90	350.50	0	1000	79.9	79.9	0.0	0.0	76.0	6.5	0.0	0.0	0.0	8.6	0.0	-0.0	-11.3	-11.3
3211	478128.57	5368503.90	350.50	0	2000	76.6	76.6	0.0	0.0	76.0	17.3	0.0	0.0	0.0	10.6	0.0	-0.0	-27.3	-27.3
3212	478128.57	5368503.90	350.50	0	4000	71.2	71.2	0.0	0.0	76.0	58.6	0.0	0.0	0.0	13.0	0.0	-0.0	-76.4	-76.4
3213	478128.57	5368503.90	350.50	0	8000	62.3	62.3	0.0	0.0	76.0	209.1	0.0	0.0	0.0	15.6	0.0	-0.0	-238.5	-238.5
3214	479093.72	5367800.70	330.50	0	32	49.1	49.1	0.0	0.0	80.5	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
3215	479093.72	5367800.70	330.50	0	63	61.6	61.6	0.0	0.0	80.5	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-18.9	-18.9
3216	479093.72	5367800.70	330.50	0	125	76.6	76.6	0.0	0.0	80.5	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-14.7	-14.7
3217	479093.72	5367800.70	330.50	0	250	73.9	73.9	0.0	0.0	80.5	3.1	4.9	0.0	0.0	5.2	0.0	-0.0	-19.7	-19.7
3218	479093.72	5367800.70	330.50	0	500	84.7	84.7	0.0	0.0	80.5	5.7	0.8	0.0	0.0	5.5	0.0	-0.0	-7.8	-7.8
3219	479093.72	5367800.70	330.50	0	1000	84.3	84.3	0.0	0.0	80.5	10.9	0.0	0.0	0.0	6.1	0.0	-0.0	-13.2	-13.2
3220	479093.72	5367800.70	330.50	0	2000	81.0	81.0	0.0	0.0	80.5	28.7	0.0	0.0	0.0	7.2	0.0	-0.0	-35.4	-35.4
3221	479093.72	5367800.70	330.50	0	4000	75.6	75.6	0.0	0.0	80.5	97.4	0.0	0.0	0.0	8.7	0.0	-0.0	-111.0	-111.0
3222	479093.72	5367800.70	330.50	0	8000	66.7	66.7	0.0	0.0	80.5	347.5	0.0	0.0	0.0	10.8	0.0	-0.0	-372.0	-372.0
3223	479073.79	5367847.64	332.50	0	32	49.0	49.0	0.0	0.0	80.3	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
3224	479073.79	5367847.64	332.50	0	63	61.5	61.5	0.0	0.0	80.3	0.4	-5.1	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
3225	479073.79	5367847.64	332.50	0	125	76.5	76.5	0.0	0.0	80.3	1.2	4.7	0.0	0.0	4.8	0.0	-0.0	-14.5	-14.5
3226	479073.79	5367847.64	332.50	0	250	73.8	73.8	0.0	0.0	80.3	3.1	4.9	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
3227	479073.79	5367847.64	332.50	0	500	84.6	84.6	0.0	0.0	80.3	5.6	0.8	0.0	0.0	4.8	0.0	-0.0	-7.0	-7.0
3228	479073.79	5367847.64	332.50	0	1000	84.2	84.2	0.0	0.0	80.3	10.7	0.0	0.0	0.0	4.8	0.0	-0.0	-11.7	-11.7
3229	479073.79	5367847.64	332.50	0	2000	80.9	80.9	0.0	0.0	80.3	28.3	0.0	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
3230	479073.79	5367847.64	332.50	0	4000	75.5	75.5	0.0	0.0	80.3	96.1	0.0	0.0	0.0	4.8	0.0	-0.0	-105.7	-105.7
3231	479073.79	5367847.64	332.50	0	8000	66.6	66.6	0.0	0.0	80.3	342.7	0.0	0.0	0.0	4.8	0.0	-0.0	-361.3	-361.3
3232	478387.78	5368503.06	334.50	0	32	45.7	45.7	0.0	0.0	77.1	0.1	-4.8	0.0	0.0	5.1	0.0	-0.0	-31.8	-31.8
3233	478387.78	5368503.06	334.50	0	63	58.2	58.2	0.0	0.0	77.1	0.3	-4.8	0.0	0.0	5.5	0.0	-0.0	-19.8	-19.8
3234	478387.78	5368503.06	334.50	0	125	73.2	73.2	0.0	0.0	77.1	0.8	4.7	0.0	0.0	6.0	0.0	-0.0	-15.4	-15.4
3235	478387.78	5368503.06	334.50	0	250	70.5	70.5	0.0	0.0	77.1	2.1	4.9	0.0	0.0	7.0	0.0	-0.0	-20.6	-20.6
3236	478387.78	5368503.06	334.50	0	500	81.3	81.3	0.0	0.0	77.1	3.9	0.8	0.0	0.0	8.5	0.0	-0.0	-9.0	-9.0
3237	478387.78	5368503.06	334.50	0	1000	80.9	80.9	0.0	0.0	77.1	7.4	0.0	0.0	0.0	10.5	0.0	-0.0	-14.1	-14.1
3238	478387.78	5368503.06	334.50	0	2000	77.6	77.6	0.0	0.0	77.1	19.6	0.0	0.0	0.0	12.9	0.0	-0.0	-31.9	-31.9
3239	478387.78	5368503.06	334.50	0	4000	72.2	72.2	0.0	0.0	77.1	66.3	0.0	0.0	0.0	15.5	0.0	-0.0	-86.8	-86.8
3240	478387.78	5368503.06	334.50	0	8000	63.3	63.3	0.0	0.0	77.1	236.7	0.0	0.0	0.0	18.3	0.0	-0.0	-268.8	-268.8
3241	479009.65	5368102.59	328.13	0	32	48.4	48.4	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
3242	479009.65	5368102.59	328.13	0	63	60.9	60.9	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
3243	479009.65	5368102.59	328.13	0	125	75.9	75.9	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-14.5	-14.5
3244	479009.65	5368102.59	328.13	0	250	73.2	73.2	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
3245	479009.65	5368102.59	328.13	0	500	84.0	84.0	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-6.7	-6.7
3246	479009.65	5368102.59	328.13	0	1000	83.6	83.6	0.0	0.0	79.8	10.1	0.0	0.0	0.0	4.8	0.0	-0.0	-11.1	-11.1
3247	479009.65	5368102.59	328.13	0	2000	80.3	80.3	0.0	0.0	79.8	26.6	0.0	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
3248	479009.65	5368102.59	328.13	0	4000	74.9	74.9	0.0	0.0	79.8	90.3	0.0	0.0	0.0	4.8	0.0	-0.0	-100.0	-100.0
3249	479009.65	5368102.59	328.13	0	8000	66.0	66.0	0.0	0.0	79.8	322.2	0.0	0.0	0.0	4.8	0.0	-0.0	-340.8	-340.8
3250	478744.78	5368501.68	324.71	0	32	47.1	47.1	0.0	0.0	78.5	0.1	-4.9	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
3251	478744.78	5368501.68	324.71	0	63	59.6	59.6	0.0	0.0	78.5	0.3	-4.9	0.0	0.0	4.9	0.0	-0.0	-19.1	-19.1
3252	478744.78	5368501.68	324.71	0	125	74.6	74.6	0.0	0.0	78.5	1.0	4.7	0.0	0.0	5.0	0.0	-0.0	-14.5	-14.5
3253	478744.78	5368501.68	324.71	0	250	71.9	71.9	0.0	0.0	78.5	2.5	4.9	0.0	0.0	5.2	0.0	-0.0	-19.1	-19.1
3254	478744.78	5368501.68	324.71	0	500	82.7	82.7	0.0	0.0	78.5	4.5	0.8	0.0	0.0	5.6	0.0	-0.0	-6.7	-6.7
3255	478744.78	5368501.68	324.71	0	1000	82.3	82.3	0.0	0.0	78.5	8.6	0.0	0.0	0.0	6.2	0.0	-0.0	-11.1	-11.1
3256	478744.78	5368501.68	324.71	0	2000	79.0	79.0	0.0	0.0	78.5	22.8	0.0	0.0	0.0	7.3	0.0	-0.0	-29.6	-29.6
3257	478744.78	5368501.68	324.71	0	4000	73.6	73.6	0.0	0.0	78.5	77.3	0.0	0.0	0.0	8.9	0.0	-0.0	-91.1	-91.1
3258	478744.78	5368501.68	324.71	0	8000	64.7	64.7	0.0	0.0	78.5	275.6	0.0	0.0	0.0	11.0	0.0	-0.0	-300.4	-300.4
3259	480140.45	5367224.73	322.50	0	32	52.0	52.0	0.0	0.0	83.4	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
3260	480140.45	5367224.73	322.50	0	63	64.5	64.5	0.0	0.0	83.4	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
3261	480140.45	5367224.73	322.50	0	125	79.5	79.5	0.0	0.0	83.4	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
3262	480140.45	5367224.73	322.50	0	250	76.8	76.8	0.0	0.0	83.4	4.3	4.9	0.0	0.0	4.9	0.0	-0.0	-20.7	-20.7
3263	480140.45	5367224.73	322.50	0	500	87.6	87.6	0.0	0.0	83.4	8.0	0.8	0.0	0.0	5.0	0.0	-0.0	-9.6	-9.6
3264	480140.45	5367224.73	322.50	0	1000	87.2	87.2	0.0	0.0	83.4	15.2	0.0	0.0	0.0	5.1	0.0	-0.0	-16.6	-16.6
3265	480140.45	5367224.73	322.50	0	2000	83.9	83.9	0.0	0.0	83.4	40.3	0.0	0.0	0.0	5.5	0.0	-0.0	-45.2	-45.2
3266	480140.45	5367224.73	322.50	0	4000	78.5	78.5	0.0	0.0	83.4	136.6	0.0	0.0	0.0	6.0	0.0	-0.0	-147.5	-147.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3267	480140.45	5367224.73	322.50	0	8000	69.6	69.6	0.0	0.0	83.4	487.1	0.0	0.0	0.0	7.0	0.0	-0.0	-507.9	-507.9
3268	477859.22	5368504.77	357.74	0	32	43.4	43.4	0.0	0.0	74.8	0.1	-4.4	0.0	0.0	4.9	0.0	-0.0	-32.0	-32.0
3269	477859.22	5368504.77	357.74	0	63	55.9	55.9	0.0	0.0	74.8	0.2	-4.4	0.0	0.0	5.0	0.0	-0.0	-19.7	-19.7
3270	477859.22	5368504.77	357.74	0	125	70.9	70.9	0.0	0.0	74.8	0.6	4.7	0.0	0.0	5.2	0.0	-0.0	-14.4	-14.4
3271	477859.22	5368504.77	357.74	0	250	68.2	68.2	0.0	0.0	74.8	1.6	4.9	1.0	0.0	5.5	0.0	-0.0	-19.7	-19.7
3272	477859.22	5368504.77	357.74	0	500	79.0	79.0	0.0	0.0	74.8	3.0	0.8	1.0	0.0	6.1	0.0	-0.0	-6.8	-6.8
3273	477859.22	5368504.77	357.74	0	1000	78.6	78.6	0.0	0.0	74.8	5.7	0.0	1.0	0.0	7.2	0.0	-0.0	-10.1	-10.1
3274	477859.22	5368504.77	357.74	0	2000	75.3	75.3	0.0	0.0	74.8	15.0	0.0	1.0	0.0	8.8	0.0	-0.0	-24.3	-24.3
3275	477859.22	5368504.77	357.74	0	4000	69.9	69.9	0.0	0.0	74.8	50.8	0.0	2.0	0.0	10.8	0.0	-0.0	-68.6	-68.6
3276	477859.22	5368504.77	357.74	0	8000	61.0	61.0	0.0	0.0	74.8	181.4	0.0	3.0	0.0	13.2	0.0	-0.0	-211.4	-211.4
3277	478600.19	5368502.37	328.94	0	32	46.5	46.5	0.0	0.0	77.9	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-31.5	-31.5
3278	478600.19	5368502.37	328.94	0	63	59.0	59.0	0.0	0.0	77.9	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-19.4	-19.4
3279	478600.19	5368502.37	328.94	0	125	74.0	74.0	0.0	0.0	77.9	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-14.8	-14.8
3280	478600.19	5368502.37	328.94	0	250	71.3	71.3	0.0	0.0	77.9	2.3	4.9	0.0	0.0	5.8	0.0	-0.0	-19.7	-19.7
3281	478600.19	5368502.37	328.94	0	500	82.1	82.1	0.0	0.0	77.9	4.3	0.8	0.0	0.0	6.6	0.0	-0.0	-7.5	-7.5
3282	478600.19	5368502.37	328.94	0	1000	81.7	81.7	0.0	0.0	77.9	8.1	0.0	0.0	0.0	8.0	0.0	-0.0	-12.3	-12.3
3283	478600.19	5368502.37	328.94	0	2000	78.4	78.4	0.0	0.0	77.9	21.5	0.0	0.0	0.0	9.8	0.0	-0.0	-30.8	-30.8
3284	478600.19	5368502.37	328.94	0	4000	73.0	73.0	0.0	0.0	77.9	72.8	0.0	0.0	0.0	12.1	0.0	-0.0	-89.8	-89.8
3285	478600.19	5368502.37	328.94	0	8000	64.1	64.1	0.0	0.0	77.9	259.7	0.0	0.0	0.0	14.6	0.0	-0.0	-288.2	-288.2
3286	479108.71	5367769.34	329.13	0	32	49.1	49.1	0.0	0.0	80.5	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
3287	479108.71	5367769.34	329.13	0	63	61.6	61.6	0.0	0.0	80.5	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-19.0	-19.0
3288	479108.71	5367769.34	329.13	0	125	76.6	76.6	0.0	0.0	80.5	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-14.8	-14.8
3289	479108.71	5367769.34	329.13	0	250	73.9	73.9	0.0	0.0	80.5	3.1	4.9	0.0	0.0	5.2	0.0	-0.0	-19.9	-19.9
3290	479108.71	5367769.34	329.13	0	500	84.7	84.7	0.0	0.0	80.5	5.8	0.8	0.0	0.0	5.6	0.0	-0.0	-8.0	-8.0
3291	479108.71	5367769.34	329.13	0	1000	84.3	84.3	0.0	0.0	80.5	11.0	0.0	0.0	0.0	6.3	0.0	-0.0	-13.5	-13.5
3292	479108.71	5367769.34	329.13	0	2000	81.0	81.0	0.0	0.0	80.5	29.0	0.0	0.0	0.0	7.4	0.0	-0.0	-35.9	-35.9
3293	479108.71	5367769.34	329.13	0	4000	75.6	75.6	0.0	0.0	80.5	98.4	0.0	0.0	0.0	9.0	0.0	-0.0	-112.3	-112.3
3294	479108.71	5367769.34	329.13	0	8000	66.7	66.7	0.0	0.0	80.5	350.8	0.0	0.0	0.0	11.1	0.0	-0.0	-375.8	-375.8
3295	479153.80	5367688.40	320.19	0	32	49.3	49.3	0.0	0.0	80.8	0.1	-5.2	0.0	0.0	5.2	0.0	-0.0	-31.5	-31.5
3296	479153.80	5367688.40	320.19	0	63	61.8	61.8	0.0	0.0	80.8	0.4	-5.2	0.0	0.0	5.5	0.0	-0.0	-19.7	-19.7
3297	479153.80	5367688.40	320.19	0	125	76.8	76.8	0.0	0.0	80.8	1.3	4.7	0.0	0.0	6.2	0.0	-0.0	-16.1	-16.1
3298	479153.80	5367688.40	320.19	0	250	74.1	74.1	0.0	0.0	80.8	3.2	4.9	0.0	0.0	7.3	0.0	-0.0	-22.0	-22.0
3299	479153.80	5367688.40	320.19	0	500	84.9	84.9	0.0	0.0	80.8	5.9	0.8	0.0	0.0	8.9	0.0	-0.0	-11.4	-11.4
3300	479153.80	5367688.40	320.19	0	1000	84.5	84.5	0.0	0.0	80.8	11.3	0.0	0.0	0.0	10.9	0.0	-0.0	-18.4	-18.4
3301	479153.80	5367688.40	320.19	0	2000	81.2	81.2	0.0	0.0	80.8	29.8	0.0	0.0	0.0	13.4	0.0	-0.0	-42.7	-42.7
3302	479153.80	5367688.40	320.19	0	4000	75.8	75.8	0.0	0.0	80.8	101.0	0.0	0.0	0.0	16.1	0.0	-0.0	-122.0	-122.0
3303	479153.80	5367688.40	320.19	0	8000	66.9	66.9	0.0	0.0	80.8	360.2	0.0	0.0	0.0	18.9	0.0	-0.0	-393.0	-393.0
3304	479017.48	5368049.72	331.24	0	32	48.4	48.4	0.0	0.0	79.9	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
3305	479017.48	5368049.72	331.24	0	63	60.9	60.9	0.0	0.0	79.9	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
3306	479017.48	5368049.72	331.24	0	125	75.9	75.9	0.0	0.0	79.9	1.2	4.7	0.0	0.0	4.8	0.0	-0.0	-14.6	-14.6
3307	479017.48	5368049.72	331.24	0	250	73.2	73.2	0.0	0.0	79.9	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
3308	479017.48	5368049.72	331.24	0	500	84.0	84.0	0.0	0.0	79.9	5.4	0.8	0.0	0.0	4.8	0.0	-0.0	-6.8	-6.8
3309	479017.48	5368049.72	331.24	0	1000	83.6	83.6	0.0	0.0	79.9	10.2	0.0	0.0	0.0	4.8	0.0	-0.0	-11.3	-11.3
3310	479017.48	5368049.72	331.24	0	2000	80.3	80.3	0.0	0.0	79.9	26.9	0.0	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
3311	479017.48	5368049.72	331.24	0	4000	74.9	74.9	0.0	0.0	79.9	91.3	0.0	0.0	0.0	4.8	0.0	-0.0	-101.1	-101.1
3312	479017.48	5368049.72	331.24	0	8000	66.0	66.0	0.0	0.0	79.9	325.8	0.0	0.0	0.0	4.8	0.0	-0.0	-344.4	-344.4
3313	479186.92	5367638.32	324.70	0	32	49.5	49.5	0.0	0.0	80.9	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
3314	479186.92	5367638.32	324.70	0	63	62.0	62.0	0.0	0.0	80.9	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
3315	479186.92	5367638.32	324.70	0	125	77.0	77.0	0.0	0.0	80.9	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-14.7	-14.7
3316	479186.92	5367638.32	324.70	0	250	74.3	74.3	0.0	0.0	80.9	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
3317	479186.92	5367638.32	324.70	0	500	85.1	85.1	0.0	0.0	80.9	6.0	0.8	0.0	0.0	4.8	0.0	-0.0	-7.5	-7.5
3318	479186.92	5367638.32	324.70	0	1000	84.7	84.7	0.0	0.0	80.9	11.5	0.0	0.0	0.0	4.8	0.0	-0.0	-12.5	-12.5
3319	479186.92	5367638.32	324.70	0	2000	81.4	81.4	0.0	0.0	80.9	30.3	0.0	0.0	0.0	4.8	0.0	-0.0	-34.7	-34.7
3320	479186.92	5367638.32	324.70	0	4000	76.0	76.0	0.0	0.0	80.9	102.8	0.0	0.0	0.0	4.8	0.0	-0.0	-112.6	-112.6
3321	479186.92	5367638.32	324.70	0	8000	67.1	67.1	0.0	0.0	80.9	366.6	0.0	0.0	0.0	4.9	0.0	-0.0	-385.3	-385.3
3322	478379.81	5368503.08	334.50	0	32	45.6	45.6	0.0	0.0	77.1	0.1	-4.8	0.0	0.0	5.2	0.0	-0.0	-32.0	-32.0
3323	478379.81	5368503.08	334.50	0	63	58.1	58.1	0.0	0.0	77.1	0.3	-4.8	0.0	0.0	5.6	0.0	-0.0	-20.1	-20.1
3324	478379.81	5368503.08	334.50	0	125	73.1	73.1	0.0	0.0	77.1	0.8	4.7	0.0	0.0	6.3	0.0	-0.0	-15.8	-15.8
3325	478379.81	5368503.08	334.50	0	250	70.4	70.4	0.0	0.0	77.1	2.1	4.9	1.0	0.0	7.4	0.0	-0.0	-22.1	-22.1
3326	478379.81	5368503.08	334.50	0	500	81.2	81.2	0.0	0.0	77.1	3.9	0.8	1.0	0.0	9.0	0.0	-0.0	-10.6	-10.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3327	478379.81	5368503.08	334.50	0	1000	80.8	80.8	0.0	0.0	77.1	7.4	0.0	1.0	0.0	11.2	0.0	-0.0	-15.8	-15.8
3328	478379.81	5368503.08	334.50	0	2000	77.5	77.5	0.0	0.0	77.1	19.5	0.0	1.0	0.0	13.6	0.0	-0.0	-33.7	-33.7
3329	478379.81	5368503.08	334.50	0	4000	72.1	72.1	0.0	0.0	77.1	66.1	0.0	2.0	0.0	16.4	0.0	-0.0	-89.4	-89.4
3330	478379.81	5368503.08	334.50	0	8000	63.2	63.2	0.0	0.0	77.1	235.8	0.0	3.0	0.0	19.2	0.0	-0.0	-271.9	-271.9
3331	479523.29	5367338.26	330.50	0	32	50.6	50.6	0.0	0.0	82.1	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
3332	479523.29	5367338.26	330.50	0	63	63.1	63.1	0.0	0.0	82.1	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
3333	479523.29	5367338.26	330.50	0	125	78.1	78.1	0.0	0.0	82.1	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-14.9	-14.9
3334	479523.29	5367338.26	330.50	0	250	75.4	75.4	0.0	0.0	82.1	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
3335	479523.29	5367338.26	330.50	0	500	86.2	86.2	0.0	0.0	82.1	6.9	0.8	0.0	0.0	4.8	0.0	-0.0	-8.4	-8.4
3336	479523.29	5367338.26	330.50	0	1000	85.8	85.8	0.0	0.0	82.1	13.1	0.0	0.0	0.0	4.8	0.0	-0.0	-14.2	-14.2
3337	479523.29	5367338.26	330.50	0	2000	82.5	82.5	0.0	0.0	82.1	34.6	0.0	0.0	0.0	4.8	0.0	-0.0	-39.0	-39.0
3338	479523.29	5367338.26	330.50	0	4000	77.1	77.1	0.0	0.0	82.1	117.4	0.0	0.0	0.0	4.8	0.0	-0.0	-127.1	-127.1
3339	479523.29	5367338.26	330.50	0	8000	68.2	68.2	0.0	0.0	82.1	418.6	0.0	0.0	0.0	4.8	0.0	-0.0	-437.3	-437.3
3340	477666.91	5368500.94	359.51	0	32	42.4	42.4	0.0	0.0	73.9	0.0	-4.2	0.6	0.0	4.8	0.0	-0.0	-32.7	-32.7
3341	477666.91	5368500.94	359.51	0	63	54.9	54.9	0.0	0.0	73.9	0.2	-4.2	0.6	0.0	4.8	0.0	-0.0	-20.4	-20.4
3342	477666.91	5368500.94	359.51	0	125	69.9	69.9	0.0	0.0	73.9	0.6	4.6	0.9	0.0	4.9	0.0	-0.0	-15.0	-15.0
3343	477666.91	5368500.94	359.51	0	250	67.2	67.2	0.0	0.0	73.9	1.5	4.9	1.2	0.0	5.0	0.0	-0.0	-19.2	-19.2
3344	477666.91	5368500.94	359.51	0	500	78.0	78.0	0.0	0.0	73.9	2.7	0.8	1.5	0.0	5.2	0.0	-0.0	-6.1	-6.1
3345	477666.91	5368500.94	359.51	0	1000	77.6	77.6	0.0	0.0	73.9	5.1	0.0	1.8	0.0	5.6	0.0	-0.0	-8.8	-8.8
3346	477666.91	5368500.94	359.51	0	2000	74.3	74.3	0.0	0.0	73.9	13.5	0.0	2.4	0.0	6.4	0.0	-0.0	-21.8	-21.8
3347	477666.91	5368500.94	359.51	0	4000	68.9	68.9	0.0	0.0	73.9	45.6	0.0	2.7	0.0	7.5	0.0	-0.0	-60.8	-60.8
3348	477666.91	5368500.94	359.51	0	8000	60.0	60.0	0.0	0.0	73.9	162.7	0.0	3.5	0.0	9.2	0.0	-0.0	-189.3	-189.3
3349	479847.70	5367227.61	331.76	0	32	51.4	51.4	0.0	0.0	82.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
3350	479847.70	5367227.61	331.76	0	63	63.9	63.9	0.0	0.0	82.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
3351	479847.70	5367227.61	331.76	0	125	78.9	78.9	0.0	0.0	82.8	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-15.0	-15.0
3352	479847.70	5367227.61	331.76	0	250	76.2	76.2	0.0	0.0	82.8	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
3353	479847.70	5367227.61	331.76	0	500	87.0	87.0	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-9.0	-9.0
3354	479847.70	5367227.61	331.76	0	1000	86.6	86.6	0.0	0.0	82.8	14.3	0.0	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4
3355	479847.70	5367227.61	331.76	0	2000	83.3	83.3	0.0	0.0	82.8	37.8	0.0	0.0	0.0	4.8	0.0	-0.0	-42.2	-42.2
3356	479847.70	5367227.61	331.76	0	4000	77.9	77.9	0.0	0.0	82.8	128.3	0.0	0.0	0.0	4.8	0.0	-0.0	-138.0	-138.0
3357	479847.70	5367227.61	331.76	0	8000	69.0	69.0	0.0	0.0	82.8	457.5	0.0	0.0	0.0	4.8	0.0	-0.0	-476.2	-476.2
3358	479145.69	5367701.70	323.73	0	32	49.2	49.2	0.0	0.0	80.7	0.1	-5.2	0.0	0.0	4.9	0.0	-0.0	-31.3	-31.3
3359	479145.69	5367701.70	323.73	0	63	61.7	61.7	0.0	0.0	80.7	0.4	-5.2	0.0	0.0	5.1	0.0	-0.0	-19.3	-19.3
3360	479145.69	5367701.70	323.73	0	125	76.7	76.7	0.0	0.0	80.7	1.3	4.7	0.0	0.0	5.3	0.0	-0.0	-15.2	-15.2
3361	479145.69	5367701.70	323.73	0	250	74.0	74.0	0.0	0.0	80.7	3.2	4.9	0.0	0.0	5.8	0.0	-0.0	-20.6	-20.6
3362	479145.69	5367701.70	323.73	0	500	84.8	84.8	0.0	0.0	80.7	5.9	0.8	0.0	0.0	6.7	0.0	-0.0	-9.3	-9.3
3363	479145.69	5367701.70	323.73	0	1000	84.4	84.4	0.0	0.0	80.7	11.2	0.0	0.0	0.0	8.0	0.0	-0.0	-15.5	-15.5
3364	479145.69	5367701.70	323.73	0	2000	81.1	81.1	0.0	0.0	80.7	29.7	0.0	0.0	0.0	9.8	0.0	-0.0	-39.0	-39.0
3365	479145.69	5367701.70	323.73	0	4000	75.7	75.7	0.0	0.0	80.7	100.5	0.0	0.0	0.0	12.1	0.0	-0.0	-117.6	-117.6
3366	479145.69	5367701.70	323.73	0	8000	66.8	66.8	0.0	0.0	80.7	358.6	0.0	0.0	0.0	14.6	0.0	-0.0	-387.1	-387.1
3367	478383.21	5368503.07	334.50	0	32	45.6	45.6	0.0	0.0	77.1	0.1	-4.8	0.0	0.0	5.2	0.0	-0.0	-32.0	-32.0
3368	478383.21	5368503.07	334.50	0	63	58.1	58.1	0.0	0.0	77.1	0.3	-4.8	0.0	0.0	5.5	0.0	-0.0	-20.0	-20.0
3369	478383.21	5368503.07	334.50	0	125	73.1	73.1	0.0	0.0	77.1	0.8	4.7	0.0	0.0	6.2	0.0	-0.0	-15.7	-15.7
3370	478383.21	5368503.07	334.50	0	250	70.4	70.4	0.0	0.0	77.1	2.1	4.9	1.0	0.0	7.2	0.0	-0.0	-21.9	-21.9
3371	478383.21	5368503.07	334.50	0	500	81.2	81.2	0.0	0.0	77.1	3.9	0.8	1.0	0.0	8.8	0.0	-0.0	-10.4	-10.4
3372	478383.21	5368503.07	334.50	0	1000	80.8	80.8	0.0	0.0	77.1	7.4	0.0	1.0	0.0	10.8	0.0	-0.0	-15.5	-15.5
3373	478383.21	5368503.07	334.50	0	2000	77.5	77.5	0.0	0.0	77.1	19.5	0.0	1.0	0.0	13.2	0.0	-0.0	-33.4	-33.4
3374	478383.21	5368503.07	334.50	0	4000	72.1	72.1	0.0	0.0	77.1	66.2	0.0	2.0	0.0	15.9	0.0	-0.0	-89.1	-89.1
3375	478383.21	5368503.07	334.50	0	8000	63.2	63.2	0.0	0.0	77.1	236.2	0.0	3.0	0.0	18.8	0.0	-0.0	-271.8	-271.8
3376	481532.04	5367343.44	315.98	0	32	54.1	54.1	0.0	0.0	85.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
3377	481532.04	5367343.44	315.98	0	63	66.6	66.6	0.0	0.0	85.6	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
3378	481532.04	5367343.44	315.98	0	125	81.6	81.6	0.0	0.0	85.6	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-15.7	-15.7
3379	481532.04	5367343.44	315.98	0	250	78.9	78.9	0.0	0.0	85.6	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
3380	481532.04	5367343.44	315.98	0	500	89.7	89.7	0.0	0.0	85.6	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-11.8	-11.8
3381	481532.04	5367343.44	315.98	0	1000	89.3	89.3	0.0	0.0	85.6	19.7	0.0	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
3382	481532.04	5367343.44	315.98	0	2000	86.0	86.0	0.0	0.0	85.6	51.9	0.0	0.0	0.0	4.8	0.0	-0.0	-56.3	-56.3
3383	481532.04	5367343.44	315.98	0	4000	80.6	80.6	0.0	0.0	85.6	176.1	0.0	0.0	0.0	4.8	0.0	-0.0	-185.9	-185.9
3384	481532.04	5367343.44	315.98	0	8000	71.7	71.7	0.0	0.0	85.6	628.2	0.0	0.0	0.0	4.8	0.0	-0.0	-646.9	-646.9
3385	479720.04	5367256.42	330.50	0	32	51.1	51.1	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
3386	479720.04	5367256.42	330.50	0	63	63.6	63.6	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3387	479720.04	5367256.42	330.50	0	125	78.6	78.6	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-15.0	-15.0
3388	479720.04	5367256.42	330.50	0	250	75.9	75.9	0.0	0.0	82.6	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
3389	479720.04	5367256.42	330.50	0	500	86.7	86.7	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-8.8	-8.8
3390	479720.04	5367256.42	330.50	0	1000	86.3	86.3	0.0	0.0	82.6	13.9	0.0	0.0	0.0	4.8	0.0	-0.0	-15.0	-15.0
3391	479720.04	5367256.42	330.50	0	2000	83.0	83.0	0.0	0.0	82.6	36.6	0.0	0.0	0.0	4.8	0.0	-0.0	-41.0	-41.0
3392	479720.04	5367256.42	330.50	0	4000	77.6	77.6	0.0	0.0	82.6	124.2	0.0	0.0	0.0	4.8	0.0	-0.0	-134.0	-134.0
3393	479720.04	5367256.42	330.50	0	8000	68.7	68.7	0.0	0.0	82.6	443.1	0.0	0.0	0.0	4.8	0.0	-0.0	-461.8	-461.8
3394	480372.64	5367272.67	324.50	0	32	52.2	52.2	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
3395	480372.64	5367272.67	324.50	0	63	64.7	64.7	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
3396	480372.64	5367272.67	324.50	0	125	79.7	79.7	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-15.2	-15.2
3397	480372.64	5367272.67	324.50	0	250	77.0	77.0	0.0	0.0	83.8	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
3398	480372.64	5367272.67	324.50	0	500	87.8	87.8	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-9.9	-9.9
3399	480372.64	5367272.67	324.50	0	1000	87.4	87.4	0.0	0.0	83.8	15.9	0.0	0.0	0.0	4.8	0.0	-0.0	-17.0	-17.0
3400	480372.64	5367272.67	324.50	0	2000	84.1	84.1	0.0	0.0	83.8	42.0	0.0	0.0	0.0	4.8	0.0	-0.0	-46.4	-46.4
3401	480372.64	5367272.67	324.50	0	4000	78.7	78.7	0.0	0.0	83.8	142.5	0.0	0.0	0.0	4.8	0.0	-0.0	-152.3	-152.3
3402	480372.64	5367272.67	324.50	0	8000	69.8	69.8	0.0	0.0	83.8	508.2	0.0	0.0	0.0	4.8	0.0	-0.0	-526.8	-526.8
3403	480474.50	5367295.16	324.50	0	32	52.4	52.4	0.0	0.0	83.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
3404	480474.50	5367295.16	324.50	0	63	64.9	64.9	0.0	0.0	83.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
3405	480474.50	5367295.16	324.50	0	125	79.9	79.9	0.0	0.0	83.9	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-15.3	-15.3
3406	480474.50	5367295.16	324.50	0	250	77.2	77.2	0.0	0.0	83.9	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
3407	480474.50	5367295.16	324.50	0	500	88.0	88.0	0.0	0.0	83.9	8.5	0.8	0.0	0.0	4.8	0.0	-0.0	-10.1	-10.1
3408	480474.50	5367295.16	324.50	0	1000	87.6	87.6	0.0	0.0	83.9	16.2	0.0	0.0	0.0	4.9	0.0	-0.0	-17.4	-17.4
3409	480474.50	5367295.16	324.50	0	2000	84.3	84.3	0.0	0.0	83.9	42.8	0.0	0.0	0.0	5.0	0.0	-0.0	-47.4	-47.4
3410	480474.50	5367295.16	324.50	0	4000	78.9	78.9	0.0	0.0	83.9	145.1	0.0	0.0	0.0	5.2	0.0	-0.0	-155.3	-155.3
3411	480474.50	5367295.16	324.50	0	8000	70.0	70.0	0.0	0.0	83.9	517.5	0.0	0.0	0.0	5.6	0.0	-0.0	-537.0	-537.0
3412	479423.16	5367401.06	331.39	0	32	50.3	50.3	0.0	0.0	81.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
3413	479423.16	5367401.06	331.39	0	63	62.8	62.8	0.0	0.0	81.8	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
3414	479423.16	5367401.06	331.39	0	125	77.8	77.8	0.0	0.0	81.8	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-14.9	-14.9
3415	479423.16	5367401.06	331.39	0	250	75.1	75.1	0.0	0.0	81.8	3.6	4.9	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
3416	479423.16	5367401.06	331.39	0	500	85.9	85.9	0.0	0.0	81.8	6.7	0.8	0.0	0.0	4.8	0.0	-0.0	-8.2	-8.2
3417	479423.16	5367401.06	331.39	0	1000	85.5	85.5	0.0	0.0	81.8	12.7	0.0	0.0	0.0	4.8	0.0	-0.0	-13.8	-13.8
3418	479423.16	5367401.06	331.39	0	2000	82.2	82.2	0.0	0.0	81.8	33.5	0.0	0.0	0.0	4.8	0.0	-0.0	-37.9	-37.9
3419	479423.16	5367401.06	331.39	0	4000	76.8	76.8	0.0	0.0	81.8	113.5	0.0	0.0	0.0	4.8	0.0	-0.0	-123.3	-123.3
3420	479423.16	5367401.06	331.39	0	8000	67.9	67.9	0.0	0.0	81.8	404.8	0.0	0.0	0.0	4.8	0.0	-0.0	-423.5	-423.5
3421	479035.86	5367963.66	332.50	0	32	48.5	48.5	0.0	0.0	80.1	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
3422	479035.86	5367963.66	332.50	0	63	61.0	61.0	0.0	0.0	80.1	0.4	-5.1	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
3423	479035.86	5367963.66	332.50	0	125	76.0	76.0	0.0	0.0	80.1	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-14.8	-14.8
3424	479035.86	5367963.66	332.50	0	250	73.3	73.3	0.0	0.0	80.1	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-19.7	-19.7
3425	479035.86	5367963.66	332.50	0	500	84.1	84.1	0.0	0.0	80.1	5.5	0.8	0.0	0.0	5.4	0.0	-0.0	-7.6	-7.6
3426	479035.86	5367963.66	332.50	0	1000	83.7	83.7	0.0	0.0	80.1	10.4	0.0	0.0	0.0	5.9	0.0	-0.0	-12.6	-12.6
3427	479035.86	5367963.66	332.50	0	2000	80.4	80.4	0.0	0.0	80.1	27.5	0.0	0.0	0.0	6.8	0.0	-0.0	-33.9	-33.9
3428	479035.86	5367963.66	332.50	0	4000	75.0	75.0	0.0	0.0	80.1	93.2	0.0	0.0	0.0	8.1	0.0	-0.0	-106.3	-106.3
3429	479035.86	5367963.66	332.50	0	8000	66.1	66.1	0.0	0.0	80.1	332.3	0.0	0.0	0.0	10.0	0.0	-0.0	-356.2	-356.2
3430	480723.51	5367350.15	320.50	0	32	52.8	52.8	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
3431	480723.51	5367350.15	320.50	0	63	65.3	65.3	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
3432	480723.51	5367350.15	320.50	0	125	80.3	80.3	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4
3433	480723.51	5367350.15	320.50	0	250	77.6	77.6	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
3434	480723.51	5367350.15	320.50	0	500	88.4	88.4	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-10.4	-10.4
3435	480723.51	5367350.15	320.50	0	1000	88.0	88.0	0.0	0.0	84.3	16.9	0.0	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
3436	480723.51	5367350.15	320.50	0	2000	84.7	84.7	0.0	0.0	84.3	44.7	0.0	0.0	0.0	4.8	0.0	-0.0	-49.1	-49.1
3437	480723.51	5367350.15	320.50	0	4000	79.3	79.3	0.0	0.0	84.3	151.7	0.0	0.0	0.0	4.8	0.0	-0.0	-161.5	-161.5
3438	480723.51	5367350.15	320.50	0	8000	70.4	70.4	0.0	0.0	84.3	540.9	0.0	0.0	0.0	4.8	0.0	-0.0	-559.6	-559.6
3439	479015.80	5368060.56	330.26	0	32	48.3	48.3	0.0	0.0	79.9	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
3440	479015.80	5368060.56	330.26	0	63	60.8	60.8	0.0	0.0	79.9	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
3441	479015.80	5368060.56	330.26	0	125	75.8	75.8	0.0	0.0	79.9	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-14.6	-14.6
3442	479015.80	5368060.56	330.26	0	250	73.1	73.1	0.0	0.0	79.9	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
3443	479015.80	5368060.56	330.26	0	500	83.9	83.9	0.0	0.0	79.9	5.4	0.8	0.0	0.0	4.8	0.0	-0.0	-6.9	-6.9
3444	479015.80	5368060.56	330.26	0	1000	83.5	83.5	0.0	0.0	79.9	10.2	0.0	0.0	0.0	4.8	0.0	-0.0	-11.3	-11.3
3445	479015.80	5368060.56	330.26	0	2000	80.2	80.2	0.0	0.0	79.9	26.9	0.0	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
3446	479015.80	5368060.56	330.26	0	4000	74.8	74.8	0.0	0.0	79.9	91.1	0.0	0.0	0.0	4.8	0.0	-0.0	-101.0	-101.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3447	479015.80	5368060.56	330.26	0	8000	65.9	65.9	0.0	0.0	79.9	325.0	0.0	0.0	0.0	4.8	0.0	-0.0	-343.8	-343.8
3448	480553.81	5367312.68	325.22	0	32	52.5	52.5	0.0	0.0	84.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
3449	480553.81	5367312.68	325.22	0	63	65.0	65.0	0.0	0.0	84.0	0.6	-5.4	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
3450	480553.81	5367312.68	325.22	0	125	80.0	80.0	0.0	0.0	84.0	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4
3451	480553.81	5367312.68	325.22	0	250	77.3	77.3	0.0	0.0	84.0	4.7	4.9	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
3452	480553.81	5367312.68	325.22	0	500	88.1	88.1	0.0	0.0	84.0	8.7	0.8	0.0	0.0	4.8	0.0	-0.0	-10.2	-10.2
3453	480553.81	5367312.68	325.22	0	1000	87.7	87.7	0.0	0.0	84.0	16.4	0.0	0.0	0.0	4.8	0.0	-0.0	-17.7	-17.7
3454	480553.81	5367312.68	325.22	0	2000	84.4	84.4	0.0	0.0	84.0	43.4	0.0	0.0	0.0	4.9	0.0	-0.0	-48.0	-48.0
3455	480553.81	5367312.68	325.22	0	4000	79.0	79.0	0.0	0.0	84.0	147.2	0.0	0.0	0.0	5.0	0.0	-0.0	-157.3	-157.3
3456	480553.81	5367312.68	325.22	0	8000	70.1	70.1	0.0	0.0	84.0	524.9	0.0	0.0	0.0	5.3	0.0	-0.0	-544.2	-544.2
3457	479010.28	5368098.12	328.08	0	32	48.2	48.2	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
3458	479010.28	5368098.12	328.08	0	63	60.7	60.7	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
3459	479010.28	5368098.12	328.08	0	125	75.7	75.7	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-14.7	-14.7
3460	479010.28	5368098.12	328.08	0	250	73.0	73.0	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
3461	479010.28	5368098.12	328.08	0	500	83.8	83.8	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-6.9	-6.9
3462	479010.28	5368098.12	328.08	0	1000	83.4	83.4	0.0	0.0	79.8	10.1	0.0	0.0	0.0	4.8	0.0	-0.0	-11.3	-11.3
3463	479010.28	5368098.12	328.08	0	2000	80.1	80.1	0.0	0.0	79.8	26.7	0.0	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
3464	479010.28	5368098.12	328.08	0	4000	74.7	74.7	0.0	0.0	79.8	90.4	0.0	0.0	0.0	4.8	0.0	-0.0	-100.3	-100.3
3465	479010.28	5368098.12	328.08	0	8000	65.8	65.8	0.0	0.0	79.8	322.5	0.0	0.0	0.0	4.8	0.0	-0.0	-341.3	-341.3
3466	479330.57	5367475.84	331.66	0	32	49.9	49.9	0.0	0.0	81.5	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
3467	479330.57	5367475.84	331.66	0	63	62.4	62.4	0.0	0.0	81.5	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
3468	479330.57	5367475.84	331.66	0	125	77.4	77.4	0.0	0.0	81.5	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-14.9	-14.9
3469	479330.57	5367475.84	331.66	0	250	74.7	74.7	0.0	0.0	81.5	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
3470	479330.57	5367475.84	331.66	0	500	85.5	85.5	0.0	0.0	81.5	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-8.0	-8.0
3471	479330.57	5367475.84	331.66	0	1000	85.1	85.1	0.0	0.0	81.5	12.2	0.0	0.0	0.0	4.8	0.0	-0.0	-13.4	-13.4
3472	479330.57	5367475.84	331.66	0	2000	81.8	81.8	0.0	0.0	81.5	32.3	0.0	0.0	0.0	4.8	0.0	-0.0	-36.8	-36.8
3473	479330.57	5367475.84	331.66	0	4000	76.4	76.4	0.0	0.0	81.5	109.6	0.0	0.0	0.0	4.8	0.0	-0.0	-119.5	-119.5
3474	479330.57	5367475.84	331.66	0	8000	67.5	67.5	0.0	0.0	81.5	390.9	0.0	0.0	0.0	4.8	0.0	-0.0	-409.7	-409.7
3475	478506.21	5368502.67	330.46	0	32	46.0	46.0	0.0	0.0	77.6	0.1	-4.8	0.0	0.0	5.0	0.0	-0.0	-31.9	-31.9
3476	478506.21	5368502.67	330.46	0	63	58.5	58.5	0.0	0.0	77.6	0.3	-4.8	0.0	0.0	5.3	0.0	-0.0	-19.8	-19.8
3477	478506.21	5368502.67	330.46	0	125	73.5	73.5	0.0	0.0	77.6	0.9	4.7	0.0	0.0	5.7	0.0	-0.0	-15.4	-15.4
3478	478506.21	5368502.67	330.46	0	250	70.8	70.8	0.0	0.0	77.6	2.2	4.9	0.0	0.0	6.5	0.0	-0.0	-20.4	-20.4
3479	478506.21	5368502.67	330.46	0	500	81.6	81.6	0.0	0.0	77.6	4.1	0.8	0.0	0.0	7.7	0.0	-0.0	-8.6	-8.6
3480	478506.21	5368502.67	330.46	0	1000	81.2	81.2	0.0	0.0	77.6	7.8	0.0	0.0	0.0	9.4	0.0	-0.0	-13.7	-13.7
3481	478506.21	5368502.67	330.46	0	2000	77.9	77.9	0.0	0.0	77.6	20.6	0.0	0.0	0.0	11.6	0.0	-0.0	-31.9	-31.9
3482	478506.21	5368502.67	330.46	0	4000	72.5	72.5	0.0	0.0	77.6	70.0	0.0	0.0	0.0	14.2	0.0	-0.0	-89.2	-89.2
3483	478506.21	5368502.67	330.46	0	8000	63.6	63.6	0.0	0.0	77.6	249.5	0.0	0.0	0.0	16.9	0.0	-0.0	-280.4	-280.4
3484	478275.43	5368503.42	342.39	0	32	45.0	45.0	0.0	0.0	76.7	0.1	-4.7	0.0	0.0	5.3	0.0	-0.0	-32.3	-32.3
3485	478275.43	5368503.42	342.39	0	63	57.5	57.5	0.0	0.0	76.7	0.2	-4.7	0.0	0.0	5.7	0.0	-0.0	-20.4	-20.4
3486	478275.43	5368503.42	342.39	0	125	72.5	72.5	0.0	0.0	76.7	0.8	4.7	0.0	0.0	6.5	0.0	-0.0	-16.1	-16.1
3487	478275.43	5368503.42	342.39	0	250	69.8	69.8	0.0	0.0	76.7	2.0	4.9	1.0	0.0	7.7	0.0	-0.0	-22.4	-22.4
3488	478275.43	5368503.42	342.39	0	500	80.6	80.6	0.0	0.0	76.7	3.7	0.8	1.0	0.0	9.4	0.0	-0.0	-11.0	-11.0
3489	478275.43	5368503.42	342.39	0	1000	80.2	80.2	0.0	0.0	76.7	7.0	0.0	1.0	0.0	11.6	0.0	-0.0	-16.1	-16.1
3490	478275.43	5368503.42	342.39	0	2000	76.9	76.9	0.0	0.0	76.7	18.6	0.0	1.0	0.0	14.2	0.0	-0.0	-33.5	-33.5
3491	478275.43	5368503.42	342.39	0	4000	71.5	71.5	0.0	0.0	76.7	63.0	0.0	2.0	0.0	16.9	0.0	-0.0	-87.0	-87.0
3492	478275.43	5368503.42	342.39	0	8000	62.6	62.6	0.0	0.0	76.7	224.6	0.0	3.0	0.0	19.8	0.0	-0.0	-261.4	-261.4
3493	477738.13	5368503.02	358.50	0	32	42.6	42.6	0.0	0.0	74.2	0.1	-4.3	0.6	0.0	4.8	0.0	-0.0	-32.9	-32.9
3494	477738.13	5368503.02	358.50	0	63	55.1	55.1	0.0	0.0	74.2	0.2	-4.3	0.6	0.0	4.9	0.0	-0.0	-20.6	-20.6
3495	477738.13	5368503.02	358.50	0	125	70.1	70.1	0.0	0.0	74.2	0.6	4.7	0.9	0.0	5.0	0.0	-0.0	-15.4	-15.4
3496	477738.13	5368503.02	358.50	0	250	67.4	67.4	0.0	0.0	74.2	1.5	4.9	1.2	0.0	5.3	0.0	-0.0	-19.8	-19.8
3497	477738.13	5368503.02	358.50	0	500	78.2	78.2	0.0	0.0	74.2	2.8	0.8	1.6	0.0	5.7	0.0	-0.0	-6.9	-6.9
3498	477738.13	5368503.02	358.50	0	1000	77.8	77.8	0.0	0.0	74.2	5.3	0.0	1.9	0.0	6.5	0.0	-0.0	-10.1	-10.1
3499	477738.13	5368503.02	358.50	0	2000	74.5	74.5	0.0	0.0	74.2	14.0	0.0	2.5	0.0	7.7	0.0	-0.0	-24.0	-24.0
3500	477738.13	5368503.02	358.50	0	4000	69.1	69.1	0.0	0.0	74.2	47.5	0.0	2.8	0.0	9.5	0.0	-0.0	-64.9	-64.9
3501	477738.13	5368503.02	358.50	0	8000	60.2	60.2	0.0	0.0	74.2	169.5	0.0	3.7	0.0	11.7	0.0	-0.0	-198.9	-198.9
3502	478885.26	5368452.53	330.50	0	32	47.3	47.3	0.0	0.0	79.0	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-31.5	-31.5
3503	478885.26	5368452.53	330.50	0	63	59.8	59.8	0.0	0.0	79.0	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
3504	478885.26	5368452.53	330.50	0	125	74.8	74.8	0.0	0.0	79.0	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-14.6	-14.6
3505	478885.26	5368452.53	330.50	0	250	72.1	72.1	0.0	0.0	79.0	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
3506	478885.26	5368452.53	330.50	0	500	82.9	82.9	0.0	0.0	79.0	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-6.4	-6.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3507	478885.26	5368452.53	330.50	0	1000	82.5	82.5	0.0	0.0	79.0	9.2	0.0	0.0	0.0	4.8	0.0	-0.0	-10.4	-10.4
3508	478885.26	5368452.53	330.50	0	2000	79.2	79.2	0.0	0.0	79.0	24.2	0.0	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
3509	478885.26	5368452.53	330.50	0	4000	73.8	73.8	0.0	0.0	79.0	82.1	0.0	0.0	0.0	4.8	0.0	-0.0	-92.1	-92.1
3510	478885.26	5368452.53	330.50	0	8000	64.9	64.9	0.0	0.0	79.0	293.0	0.0	0.0	0.0	4.8	0.0	-0.0	-311.8	-311.8
3511	478624.03	5368502.29	328.50	0	32	46.4	46.4	0.0	0.0	78.0	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-31.8	-31.8
3512	478624.03	5368502.29	328.50	0	63	58.9	58.9	0.0	0.0	78.0	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-19.6	-19.6
3513	478624.03	5368502.29	328.50	0	125	73.9	73.9	0.0	0.0	78.0	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-15.1	-15.1
3514	478624.03	5368502.29	328.50	0	250	71.2	71.2	0.0	0.0	78.0	2.3	4.9	0.0	0.0	5.8	0.0	-0.0	-19.9	-19.9
3515	478624.03	5368502.29	328.50	0	500	82.0	82.0	0.0	0.0	78.0	4.3	0.8	0.0	0.0	6.7	0.0	-0.0	-7.8	-7.8
3516	478624.03	5368502.29	328.50	0	1000	81.6	81.6	0.0	0.0	78.0	8.2	0.0	0.0	0.0	8.0	0.0	-0.0	-12.6	-12.6
3517	478624.03	5368502.29	328.50	0	2000	78.3	78.3	0.0	0.0	78.0	21.7	0.0	0.0	0.0	9.8	0.0	-0.0	-31.2	-31.2
3518	478624.03	5368502.29	328.50	0	4000	72.9	72.9	0.0	0.0	78.0	73.5	0.0	0.0	0.0	12.1	0.0	-0.0	-90.8	-90.8
3519	478624.03	5368502.29	328.50	0	8000	64.0	64.0	0.0	0.0	78.0	262.3	0.0	0.0	0.0	14.7	0.0	-0.0	-291.0	-291.0
3520	479732.28	5367252.86	330.50	0	32	51.0	51.0	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
3521	479732.28	5367252.86	330.50	0	63	63.5	63.5	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
3522	479732.28	5367252.86	330.50	0	125	78.5	78.5	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-15.2	-15.2
3523	479732.28	5367252.86	330.50	0	250	75.8	75.8	0.0	0.0	82.6	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
3524	479732.28	5367252.86	330.50	0	500	86.6	86.6	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-9.0	-9.0
3525	479732.28	5367252.86	330.50	0	1000	86.2	86.2	0.0	0.0	82.6	13.9	0.0	0.0	0.0	4.8	0.0	-0.0	-15.2	-15.2
3526	479732.28	5367252.86	330.50	0	2000	82.9	82.9	0.0	0.0	82.6	36.8	0.0	0.0	0.0	4.8	0.0	-0.0	-41.3	-41.3
3527	479732.28	5367252.86	330.50	0	4000	77.5	77.5	0.0	0.0	82.6	124.6	0.0	0.0	0.0	4.8	0.0	-0.0	-134.6	-134.6
3528	479732.28	5367252.86	330.50	0	8000	68.6	68.6	0.0	0.0	82.6	444.5	0.0	0.0	0.0	4.8	0.0	-0.0	-463.4	-463.4
3529	479015.04	5368065.45	329.35	0	32	48.2	48.2	0.0	0.0	79.9	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
3530	479015.04	5368065.45	329.35	0	63	60.7	60.7	0.0	0.0	79.9	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
3531	479015.04	5368065.45	329.35	0	125	75.7	75.7	0.0	0.0	79.9	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-14.7	-14.7
3532	479015.04	5368065.45	329.35	0	250	73.0	73.0	0.0	0.0	79.9	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
3533	479015.04	5368065.45	329.35	0	500	83.8	83.8	0.0	0.0	79.9	5.4	0.8	0.0	0.0	4.8	0.0	-0.0	-7.0	-7.0
3534	479015.04	5368065.45	329.35	0	1000	83.4	83.4	0.0	0.0	79.9	10.2	0.0	0.0	0.0	4.8	0.0	-0.0	-11.4	-11.4
3535	479015.04	5368065.45	329.35	0	2000	80.1	80.1	0.0	0.0	79.9	26.9	0.0	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
3536	479015.04	5368065.45	329.35	0	4000	74.7	74.7	0.0	0.0	79.9	91.0	0.0	0.0	0.0	4.8	0.0	-0.0	-101.0	-101.0
3537	479015.04	5368065.45	329.35	0	8000	65.8	65.8	0.0	0.0	79.9	324.7	0.0	0.0	0.0	4.8	0.0	-0.0	-343.5	-343.5
3538	479030.33	5367986.16	332.50	0	32	48.4	48.4	0.0	0.0	80.0	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-31.5	-31.5
3539	479030.33	5367986.16	332.50	0	63	60.9	60.9	0.0	0.0	80.0	0.3	-5.1	0.0	0.0	4.9	0.0	-0.0	-19.3	-19.3
3540	479030.33	5367986.16	332.50	0	125	75.9	75.9	0.0	0.0	80.0	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-15.0	-15.0
3541	479030.33	5367986.16	332.50	0	250	73.2	73.2	0.0	0.0	80.0	2.9	4.9	0.0	0.0	5.1	0.0	-0.0	-19.9	-19.9
3542	479030.33	5367986.16	332.50	0	500	84.0	84.0	0.0	0.0	80.0	5.5	0.8	0.0	0.0	5.5	0.0	-0.0	-7.8	-7.8
3543	479030.33	5367986.16	332.50	0	1000	83.6	83.6	0.0	0.0	80.0	10.3	0.0	0.0	0.0	6.0	0.0	-0.0	-12.9	-12.9
3544	479030.33	5367986.16	332.50	0	2000	80.3	80.3	0.0	0.0	80.0	27.3	0.0	0.0	0.0	7.0	0.0	-0.0	-34.1	-34.1
3545	479030.33	5367986.16	332.50	0	4000	74.9	74.9	0.0	0.0	80.0	92.7	0.0	0.0	0.0	8.5	0.0	-0.0	-106.3	-106.3
3546	479030.33	5367986.16	332.50	0	8000	66.0	66.0	0.0	0.0	80.0	330.5	0.0	0.0	0.0	10.5	0.0	-0.0	-355.0	-355.0
3547	479014.20	5368070.86	328.50	0	32	48.2	48.2	0.0	0.0	79.9	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
3548	479014.20	5368070.86	328.50	0	63	60.7	60.7	0.0	0.0	79.9	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
3549	479014.20	5368070.86	328.50	0	125	75.7	75.7	0.0	0.0	79.9	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-14.8	-14.8
3550	479014.20	5368070.86	328.50	0	250	73.0	73.0	0.0	0.0	79.9	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
3551	479014.20	5368070.86	328.50	0	500	83.8	83.8	0.0	0.0	79.9	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-7.0	-7.0
3552	479014.20	5368070.86	328.50	0	1000	83.4	83.4	0.0	0.0	79.9	10.2	0.0	0.0	0.0	4.8	0.0	-0.0	-11.4	-11.4
3553	479014.20	5368070.86	328.50	0	2000	80.1	80.1	0.0	0.0	79.9	26.8	0.0	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
3554	479014.20	5368070.86	328.50	0	4000	74.7	74.7	0.0	0.0	79.9	90.9	0.0	0.0	0.0	4.8	0.0	-0.0	-100.9	-100.9
3555	479014.20	5368070.86	328.50	0	8000	65.8	65.8	0.0	0.0	79.9	324.3	0.0	0.0	0.0	4.8	0.0	-0.0	-343.2	-343.2
3556	480664.84	5367337.20	323.26	0	32	52.5	52.5	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
3557	480664.84	5367337.20	323.26	0	63	65.0	65.0	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
3558	480664.84	5367337.20	323.26	0	125	80.0	80.0	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-15.5	-15.5
3559	480664.84	5367337.20	323.26	0	250	77.3	77.3	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
3560	480664.84	5367337.20	323.26	0	500	88.1	88.1	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-10.6	-10.6
3561	480664.84	5367337.20	323.26	0	1000	87.7	87.7	0.0	0.0	84.2	16.8	0.0	0.0	0.0	4.9	0.0	-0.0	-18.2	-18.2
3562	480664.84	5367337.20	323.26	0	2000	84.4	84.4	0.0	0.0	84.2	44.3	0.0	0.0	0.0	5.0	0.0	-0.0	-49.0	-49.0
3563	480664.84	5367337.20	323.26	0	4000	79.0	79.0	0.0	0.0	84.2	150.1	0.0	0.0	0.0	5.2	0.0	-0.0	-160.5	-160.5
3564	480664.84	5367337.20	323.26	0	8000	70.1	70.1	0.0	0.0	84.2	535.3	0.0	0.0	0.0	5.6	0.0	-0.0	-555.0	-555.0
3565	478993.44	5368217.50	322.50	0	32	47.9	47.9	0.0	0.0	79.6	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-31.5	-31.5
3566	478993.44	5368217.50	322.50	0	63	60.4	60.4	0.0	0.0	79.6	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3567	478993.44	5368217.50	322.50	0	125	75.4	75.4	0.0	0.0	79.6	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-14.7	-14.7
3568	478993.44	5368217.50	322.50	0	250	72.7	72.7	0.0	0.0	79.6	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
3569	478993.44	5368217.50	322.50	0	500	83.5	83.5	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-6.8	-6.8
3570	478993.44	5368217.50	322.50	0	1000	83.1	83.1	0.0	0.0	79.6	9.9	0.0	0.0	0.0	4.8	0.0	-0.0	-11.1	-11.1
3571	478993.44	5368217.50	322.50	0	2000	79.8	79.8	0.0	0.0	79.6	26.0	0.0	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
3572	478993.44	5368217.50	322.50	0	4000	74.4	74.4	0.0	0.0	79.6	88.3	0.0	0.0	0.0	4.8	0.0	-0.0	-98.3	-98.3
3573	478993.44	5368217.50	322.50	0	8000	65.5	65.5	0.0	0.0	79.6	314.9	0.0	0.0	0.0	4.8	0.0	-0.0	-333.8	-333.8
3574	477350.15	5368590.67	341.96	0	32	40.0	40.0	0.0	0.0	71.7	0.0	-3.7	0.0	0.0	5.6	0.0	-0.0	-33.6	-33.6
3575	477350.15	5368590.67	341.96	0	63	52.5	52.5	0.0	0.0	71.7	0.1	-3.7	0.0	0.0	6.3	0.0	-0.0	-22.0	-22.0
3576	477350.15	5368590.67	341.96	0	125	67.5	67.5	0.0	0.0	71.7	0.5	4.5	0.0	0.0	7.6	0.0	-0.0	-16.8	-16.8
3577	477350.15	5368590.67	341.96	0	250	64.8	64.8	0.0	0.0	71.7	1.1	4.9	0.0	0.0	10.1	0.0	-0.0	-23.0	-23.0
3578	477350.15	5368590.67	341.96	0	500	75.6	75.6	0.0	0.0	71.7	2.1	0.8	0.0	0.0	13.7	0.0	-0.0	-12.7	-12.7
3579	477350.15	5368590.67	341.96	0	1000	75.2	75.2	0.0	0.0	71.7	4.0	0.0	0.0	0.0	17.4	0.0	-0.0	-17.9	-17.9
3580	477350.15	5368590.67	341.96	0	2000	71.9	71.9	0.0	0.0	71.7	10.5	0.0	0.0	0.0	20.7	0.0	-0.0	-30.9	-30.9
3581	477350.15	5368590.67	341.96	0	4000	66.5	66.5	0.0	0.0	71.7	35.6	0.0	0.0	0.0	23.7	0.0	-0.0	-64.5	-64.5
3582	477350.15	5368590.67	341.96	0	8000	57.6	57.6	0.0	0.0	71.7	127.0	0.0	0.0	0.0	26.7	0.0	-0.0	-167.8	-167.8
3583	477803.74	5368504.93	357.83	0	32	42.8	42.8	0.0	0.0	74.5	0.1	-4.3	0.5	0.0	4.9	0.0	-0.0	-32.9	-32.9
3584	477803.74	5368504.93	357.83	0	63	55.3	55.3	0.0	0.0	74.5	0.2	-4.3	0.5	0.0	5.1	0.0	-0.0	-20.8	-20.8
3585	477803.74	5368504.93	357.83	0	125	70.3	70.3	0.0	0.0	74.5	0.6	4.7	0.8	0.0	5.4	0.0	-0.0	-15.7	-15.7
3586	477803.74	5368504.93	357.83	0	250	67.6	67.6	0.0	0.0	74.5	1.6	4.9	1.0	0.0	6.0	0.0	-0.0	-20.4	-20.4
3587	477803.74	5368504.93	357.83	0	500	78.4	78.4	0.0	0.0	74.5	2.9	0.8	1.3	0.0	7.0	0.0	-0.0	-8.1	-8.1
3588	477803.74	5368504.93	357.83	0	1000	78.0	78.0	0.0	0.0	74.5	5.5	0.0	1.5	0.0	8.4	0.0	-0.0	-12.0	-12.0
3589	477803.74	5368504.93	357.83	0	2000	74.7	74.7	0.0	0.0	74.5	14.5	0.0	2.0	0.0	10.4	0.0	-0.0	-26.8	-26.8
3590	477803.74	5368504.93	357.83	0	4000	69.3	69.3	0.0	0.0	74.5	49.3	0.0	2.3	0.0	12.7	0.0	-0.0	-69.6	-69.6
3591	477803.74	5368504.93	357.83	0	8000	60.4	60.4	0.0	0.0	74.5	175.8	0.0	3.0	0.0	15.4	0.0	-0.0	-208.4	-208.4
3592	478620.64	5368502.30	328.50	0	32	46.2	46.2	0.0	0.0	78.0	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-31.9	-31.9
3593	478620.64	5368502.30	328.50	0	63	58.7	58.7	0.0	0.0	78.0	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-19.8	-19.8
3594	478620.64	5368502.30	328.50	0	125	73.7	73.7	0.0	0.0	78.0	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-15.2	-15.2
3595	478620.64	5368502.30	328.50	0	250	71.0	71.0	0.0	0.0	78.0	2.3	4.9	0.0	0.0	5.8	0.0	-0.0	-20.1	-20.1
3596	478620.64	5368502.30	328.50	0	500	81.8	81.8	0.0	0.0	78.0	4.3	0.8	0.0	0.0	6.7	0.0	-0.0	-8.0	-8.0
3597	478620.64	5368502.30	328.50	0	1000	81.4	81.4	0.0	0.0	78.0	8.2	0.0	0.0	0.0	8.1	0.0	-0.0	-12.9	-12.9
3598	478620.64	5368502.30	328.50	0	2000	78.1	78.1	0.0	0.0	78.0	21.7	0.0	0.0	0.0	9.9	0.0	-0.0	-31.5	-31.5
3599	478620.64	5368502.30	328.50	0	4000	72.7	72.7	0.0	0.0	78.0	73.4	0.0	0.0	0.0	12.2	0.0	-0.0	-90.9	-90.9
3600	478620.64	5368502.30	328.50	0	8000	63.8	63.8	0.0	0.0	78.0	261.9	0.0	0.0	0.0	14.8	0.0	-0.0	-290.9	-290.9
3601	480388.58	5367276.19	324.50	0	32	52.0	52.0	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
3602	480388.58	5367276.19	324.50	0	63	64.5	64.5	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
3603	480388.58	5367276.19	324.50	0	125	79.5	79.5	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-15.5	-15.5
3604	480388.58	5367276.19	324.50	0	250	76.8	76.8	0.0	0.0	83.8	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
3605	480388.58	5367276.19	324.50	0	500	87.6	87.6	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-10.2	-10.2
3606	480388.58	5367276.19	324.50	0	1000	87.2	87.2	0.0	0.0	83.8	16.0	0.0	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
3607	480388.58	5367276.19	324.50	0	2000	83.9	83.9	0.0	0.0	83.8	42.1	0.0	0.0	0.0	4.8	0.0	-0.0	-46.8	-46.8
3608	480388.58	5367276.19	324.50	0	4000	78.5	78.5	0.0	0.0	83.8	142.9	0.0	0.0	0.0	4.8	0.0	-0.0	-153.0	-153.0
3609	480388.58	5367276.19	324.50	0	8000	69.6	69.6	0.0	0.0	83.8	509.6	0.0	0.0	0.0	4.8	0.0	-0.0	-528.6	-528.6
3610	479099.38	5367788.52	330.35	0	32	48.7	48.7	0.0	0.0	80.5	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
3611	479099.38	5367788.52	330.35	0	63	61.2	61.2	0.0	0.0	80.5	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-19.4	-19.4
3612	479099.38	5367788.52	330.35	0	125	76.2	76.2	0.0	0.0	80.5	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-15.2	-15.2
3613	479099.38	5367788.52	330.35	0	250	73.5	73.5	0.0	0.0	80.5	3.1	4.9	0.0	0.0	5.1	0.0	-0.0	-20.1	-20.1
3614	479099.38	5367788.52	330.35	0	500	84.3	84.3	0.0	0.0	80.5	5.8	0.8	0.0	0.0	5.4	0.0	-0.0	-8.2	-8.2
3615	479099.38	5367788.52	330.35	0	1000	83.9	83.9	0.0	0.0	80.5	10.9	0.0	0.0	0.0	6.0	0.0	-0.0	-13.5	-13.5
3616	479099.38	5367788.52	330.35	0	2000	80.6	80.6	0.0	0.0	80.5	28.8	0.0	0.0	0.0	6.9	0.0	-0.0	-35.7	-35.7
3617	479099.38	5367788.52	330.35	0	4000	75.2	75.2	0.0	0.0	80.5	97.8	0.0	0.0	0.0	8.4	0.0	-0.0	-111.5	-111.5
3618	479099.38	5367788.52	330.35	0	8000	66.3	66.3	0.0	0.0	80.5	348.8	0.0	0.0	0.0	10.3	0.0	-0.0	-373.3	-373.3
3619	479515.24	5367342.74	330.50	0	32	50.2	50.2	0.0	0.0	82.1	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
3620	479515.24	5367342.74	330.50	0	63	62.7	62.7	0.0	0.0	82.1	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
3621	479515.24	5367342.74	330.50	0	125	77.7	77.7	0.0	0.0	82.1	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-15.2	-15.2
3622	479515.24	5367342.74	330.50	0	250	75.0	75.0	0.0	0.0	82.1	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
3623	479515.24	5367342.74	330.50	0	500	85.8	85.8	0.0	0.0	82.1	6.9	0.8	0.0	0.0	4.8	0.0	-0.0	-8.7	-8.7
3624	479515.24	5367342.74	330.50	0	1000	85.4	85.4	0.0	0.0	82.1	13.1	0.0	0.0	0.0	4.8	0.0	-0.0	-14.5	-14.5
3625	479515.24	5367342.74	330.50	0	2000	82.1	82.1	0.0	0.0	82.1	34.5	0.0	0.0	0.0	4.8	0.0	-0.0	-39.2	-39.2
3626	479515.24	5367342.74	330.50	0	4000	76.7	76.7	0.0	0.0	82.1	117.1	0.0	0.0	0.0	4.8	0.0	-0.0	-127.2	-127.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3627	479515.24	5367342.74	330.50	0	8000	67.8	67.8	0.0	0.0	82.1	417.5	0.0	0.0	0.0	4.8	0.0	-0.0	-436.5	-436.5
3628	479206.21	5367611.93	325.75	0	32	49.2	49.2	0.0	0.0	81.0	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-31.5	-31.5
3629	479206.21	5367611.93	325.75	0	63	61.7	61.7	0.0	0.0	81.0	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
3630	479206.21	5367611.93	325.75	0	125	76.7	76.7	0.0	0.0	81.0	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
3631	479206.21	5367611.93	325.75	0	250	74.0	74.0	0.0	0.0	81.0	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
3632	479206.21	5367611.93	325.75	0	500	84.8	84.8	0.0	0.0	81.0	6.1	0.8	0.0	0.0	4.8	0.0	-0.0	-7.9	-7.9
3633	479206.21	5367611.93	325.75	0	1000	84.4	84.4	0.0	0.0	81.0	11.6	0.0	0.0	0.0	4.8	0.0	-0.0	-13.0	-13.0
3634	479206.21	5367611.93	325.75	0	2000	81.1	81.1	0.0	0.0	81.0	30.6	0.0	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
3635	479206.21	5367611.93	325.75	0	4000	75.7	75.7	0.0	0.0	81.0	103.8	0.0	0.0	0.0	4.8	0.0	-0.0	-113.9	-113.9
3636	479206.21	5367611.93	325.75	0	8000	66.8	66.8	0.0	0.0	81.0	370.1	0.0	0.0	0.0	4.8	0.0	-0.0	-389.2	-389.2
3637	479101.92	5367783.05	330.06	0	32	48.7	48.7	0.0	0.0	80.5	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
3638	479101.92	5367783.05	330.06	0	63	61.2	61.2	0.0	0.0	80.5	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-19.4	-19.4
3639	479101.92	5367783.05	330.06	0	125	76.2	76.2	0.0	0.0	80.5	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-15.2	-15.2
3640	479101.92	5367783.05	330.06	0	250	73.5	73.5	0.0	0.0	80.5	3.1	4.9	0.0	0.0	5.1	0.0	-0.0	-20.2	-20.2
3641	479101.92	5367783.05	330.06	0	500	84.3	84.3	0.0	0.0	80.5	5.8	0.8	0.0	0.0	5.4	0.0	-0.0	-8.2	-8.2
3642	479101.92	5367783.05	330.06	0	1000	83.9	83.9	0.0	0.0	80.5	10.9	0.0	0.0	0.0	6.0	0.0	-0.0	-13.6	-13.6
3643	479101.92	5367783.05	330.06	0	2000	80.6	80.6	0.0	0.0	80.5	28.9	0.0	0.0	0.0	7.0	0.0	-0.0	-35.8	-35.8
3644	479101.92	5367783.05	330.06	0	4000	75.2	75.2	0.0	0.0	80.5	97.9	0.0	0.0	0.0	8.4	0.0	-0.0	-111.7	-111.7
3645	479101.92	5367783.05	330.06	0	8000	66.3	66.3	0.0	0.0	80.5	349.3	0.0	0.0	0.0	10.4	0.0	-0.0	-374.0	-374.0
3646	478560.75	5368502.50	329.90	0	32	45.9	45.9	0.0	0.0	77.8	0.1	-4.8	0.0	0.0	4.9	0.0	-0.0	-32.0	-32.0
3647	478560.75	5368502.50	329.90	0	63	58.4	58.4	0.0	0.0	77.8	0.3	-4.8	0.0	0.0	5.0	0.0	-0.0	-19.8	-19.8
3648	478560.75	5368502.50	329.90	0	125	73.4	73.4	0.0	0.0	77.8	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-15.2	-15.2
3649	478560.75	5368502.50	329.90	0	250	70.7	70.7	0.0	0.0	77.8	2.3	4.9	0.0	0.0	5.8	0.0	-0.0	-20.0	-20.0
3650	478560.75	5368502.50	329.90	0	500	81.5	81.5	0.0	0.0	77.8	4.2	0.8	0.0	0.0	6.6	0.0	-0.0	-7.8	-7.8
3651	478560.75	5368502.50	329.90	0	1000	81.1	81.1	0.0	0.0	77.8	8.0	0.0	0.0	0.0	7.8	0.0	-0.0	-12.5	-12.5
3652	478560.75	5368502.50	329.90	0	2000	77.8	77.8	0.0	0.0	77.8	21.1	0.0	0.0	0.0	9.6	0.0	-0.0	-30.7	-30.7
3653	478560.75	5368502.50	329.90	0	4000	72.4	72.4	0.0	0.0	77.8	71.6	0.0	0.0	0.0	11.9	0.0	-0.0	-88.8	-88.8
3654	478560.75	5368502.50	329.90	0	8000	63.5	63.5	0.0	0.0	77.8	255.4	0.0	0.0	0.0	14.4	0.0	-0.0	-284.1	-284.1
3655	480321.95	5367261.47	323.19	0	32	51.8	51.8	0.0	0.0	83.7	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
3656	480321.95	5367261.47	323.19	0	63	64.3	64.3	0.0	0.0	83.7	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
3657	480321.95	5367261.47	323.19	0	125	79.3	79.3	0.0	0.0	83.7	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-15.6	-15.6
3658	480321.95	5367261.47	323.19	0	250	76.6	76.6	0.0	0.0	83.7	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
3659	480321.95	5367261.47	323.19	0	500	87.4	87.4	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-10.2	-10.2
3660	480321.95	5367261.47	323.19	0	1000	87.0	87.0	0.0	0.0	83.7	15.8	0.0	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
3661	480321.95	5367261.47	323.19	0	2000	83.7	83.7	0.0	0.0	83.7	41.6	0.0	0.0	0.0	4.8	0.0	-0.0	-46.4	-46.4
3662	480321.95	5367261.47	323.19	0	4000	78.3	78.3	0.0	0.0	83.7	141.2	0.0	0.0	0.0	4.8	0.0	-0.0	-151.4	-151.4
3663	480321.95	5367261.47	323.19	0	8000	69.4	69.4	0.0	0.0	83.7	503.5	0.0	0.0	0.0	4.8	0.0	-0.0	-522.6	-522.6
3664	478491.21	5368502.72	330.69	0	32	45.6	45.6	0.0	0.0	77.5	0.1	-4.8	0.0	0.0	5.1	0.0	-0.0	-32.3	-32.3
3665	478491.21	5368502.72	330.69	0	63	58.1	58.1	0.0	0.0	77.5	0.3	-4.8	0.0	0.0	5.4	0.0	-0.0	-20.3	-20.3
3666	478491.21	5368502.72	330.69	0	125	73.1	73.1	0.0	0.0	77.5	0.9	4.7	0.0	0.0	6.0	0.0	-0.0	-15.9	-15.9
3667	478491.21	5368502.72	330.69	0	250	70.4	70.4	0.0	0.0	77.5	2.2	4.9	0.0	0.0	6.9	0.0	-0.0	-21.1	-21.1
3668	478491.21	5368502.72	330.69	0	500	81.2	81.2	0.0	0.0	77.5	4.1	0.8	0.0	0.0	8.3	0.0	-0.0	-9.5	-9.5
3669	478491.21	5368502.72	330.69	0	1000	80.8	80.8	0.0	0.0	77.5	7.8	0.0	0.0	0.0	10.2	0.0	-0.0	-14.7	-14.7
3670	478491.21	5368502.72	330.69	0	2000	77.5	77.5	0.0	0.0	77.5	20.5	0.0	0.0	0.0	12.5	0.0	-0.0	-33.0	-33.0
3671	478491.21	5368502.72	330.69	0	4000	72.1	72.1	0.0	0.0	77.5	69.5	0.0	0.0	0.0	15.2	0.0	-0.0	-90.1	-90.1
3672	478491.21	5368502.72	330.69	0	8000	63.2	63.2	0.0	0.0	77.5	247.9	0.0	0.0	0.0	18.0	0.0	-0.0	-280.1	-280.1
3673	477373.92	5368580.52	342.50	0	32	40.0	40.0	0.0	0.0	71.9	0.0	-3.7	0.0	0.0	5.1	0.0	-0.0	-33.3	-33.3
3674	477373.92	5368580.52	342.50	0	63	52.5	52.5	0.0	0.0	71.9	0.1	-3.7	0.0	0.0	5.4	0.0	-0.0	-21.2	-21.2
3675	477373.92	5368580.52	342.50	0	125	67.5	67.5	0.0	0.0	71.9	0.5	4.6	0.0	0.0	6.0	0.0	-0.0	-15.5	-15.5
3676	477373.92	5368580.52	342.50	0	250	64.8	64.8	0.0	0.0	71.9	1.2	4.9	0.0	0.0	7.5	0.0	-0.0	-20.7	-20.7
3677	477373.92	5368580.52	342.50	0	500	75.6	75.6	0.0	0.0	71.9	2.1	0.8	0.0	0.0	10.2	0.0	-0.0	-9.5	-9.5
3678	477373.92	5368580.52	342.50	0	1000	75.2	75.2	0.0	0.0	71.9	4.1	0.0	0.0	0.0	13.4	0.0	-0.0	-14.2	-14.2
3679	477373.92	5368580.52	342.50	0	2000	71.9	71.9	0.0	0.0	71.9	10.7	0.0	0.0	0.0	16.4	0.0	-0.0	-27.2	-27.2
3680	477373.92	5368580.52	342.50	0	4000	66.5	66.5	0.0	0.0	71.9	36.4	0.0	0.0	0.0	19.4	0.0	-0.0	-61.2	-61.2
3681	477373.92	5368580.52	342.50	0	8000	57.6	57.6	0.0	0.0	71.9	129.9	0.0	0.0	0.0	22.3	0.0	-0.0	-166.5	-166.5
3682	477409.29	5368562.06	348.64	0	32	40.3	40.3	0.0	0.0	72.2	0.0	-3.8	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
3683	477409.29	5368562.06	348.64	0	63	52.8	52.8	0.0	0.0	72.2	0.1	-3.8	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
3684	477409.29	5368562.06	348.64	0	125	67.8	67.8	0.0	0.0	72.2	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-14.3	-14.3
3685	477409.29	5368562.06	348.64	0	250	65.1	65.1	0.0	0.0	72.2	1.2	4.9	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
3686	477409.29	5368562.06	348.64	0	500	75.9	75.9	0.0	0.0	72.2	2.2	0.8	0.0	0.0	5.0	0.0	-0.0	-4.3	-4.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3687	477409.29	5368562.06	348.64	0	1000	75.5	75.5	0.0	0.0	72.2	4.2	0.0	0.0	0.0	5.3	0.0	-0.0	-6.2	-6.2
3688	477409.29	5368562.06	348.64	0	2000	72.2	72.2	0.0	0.0	72.2	11.1	0.0	0.0	0.0	5.8	0.0	-0.0	-17.0	-17.0
3689	477409.29	5368562.06	348.64	0	4000	66.8	66.8	0.0	0.0	72.2	37.7	0.0	0.0	0.0	6.7	0.0	-0.0	-49.8	-49.8
3690	477409.29	5368562.06	348.64	0	8000	57.9	57.9	0.0	0.0	72.2	134.4	0.0	0.0	0.0	8.1	0.0	-0.0	-156.8	-156.8
3691	481518.92	5367344.61	314.98	0	32	53.7	53.7	0.0	0.0	85.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
3692	481518.92	5367344.61	314.98	0	63	66.2	66.2	0.0	0.0	85.6	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
3693	481518.92	5367344.61	314.98	0	125	81.2	81.2	0.0	0.0	85.6	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
3694	481518.92	5367344.61	314.98	0	250	78.5	78.5	0.0	0.0	85.6	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
3695	481518.92	5367344.61	314.98	0	500	89.3	89.3	0.0	0.0	85.6	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-12.2	-12.2
3696	481518.92	5367344.61	314.98	0	1000	88.9	88.9	0.0	0.0	85.6	19.6	0.0	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
3697	481518.92	5367344.61	314.98	0	2000	85.6	85.6	0.0	0.0	85.6	51.8	0.0	0.0	0.0	4.8	0.0	-0.0	-56.6	-56.6
3698	481518.92	5367344.61	314.98	0	4000	80.2	80.2	0.0	0.0	85.6	175.7	0.0	0.0	0.0	4.8	0.0	-0.0	-185.9	-185.9
3699	481518.92	5367344.61	314.98	0	8000	71.3	71.3	0.0	0.0	85.6	626.7	0.0	0.0	0.0	4.8	0.0	-0.0	-645.8	-645.8
3700	478137.14	5368503.87	350.50	0	32	44.2	44.2	0.0	0.0	76.1	0.1	-4.6	0.0	0.0	4.9	0.0	-0.0	-32.3	-32.3
3701	478137.14	5368503.87	350.50	0	63	56.7	56.7	0.0	0.0	76.1	0.2	-4.6	0.0	0.0	5.1	0.0	-0.0	-20.1	-20.1
3702	478137.14	5368503.87	350.50	0	125	71.7	71.7	0.0	0.0	76.1	0.7	4.7	0.0	0.0	5.3	0.0	-0.0	-15.2	-15.2
3703	478137.14	5368503.87	350.50	0	250	69.0	69.0	0.0	0.0	76.1	1.9	4.9	0.0	0.0	5.9	0.0	-0.0	-19.8	-19.8
3704	478137.14	5368503.87	350.50	0	500	79.8	79.8	0.0	0.0	76.1	3.5	0.8	0.0	0.0	6.7	0.0	-0.0	-7.3	-7.3
3705	478137.14	5368503.87	350.50	0	1000	79.4	79.4	0.0	0.0	76.1	6.6	0.0	0.0	0.0	8.1	0.0	-0.0	-11.4	-11.4
3706	478137.14	5368503.87	350.50	0	2000	76.1	76.1	0.0	0.0	76.1	17.4	0.0	0.0	0.0	10.0	0.0	-0.0	-27.3	-27.3
3707	478137.14	5368503.87	350.50	0	4000	70.7	70.7	0.0	0.0	76.1	58.9	0.0	0.0	0.0	12.3	0.0	-0.0	-76.5	-76.5
3708	478137.14	5368503.87	350.50	0	8000	61.8	61.8	0.0	0.0	76.1	210.0	0.0	0.0	0.0	14.9	0.0	-0.0	-239.2	-239.2
3709	481207.55	5367400.42	317.91	0	32	53.1	53.1	0.0	0.0	85.1	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
3710	481207.55	5367400.42	317.91	0	63	65.6	65.6	0.0	0.0	85.1	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
3711	481207.55	5367400.42	317.91	0	125	80.6	80.6	0.0	0.0	85.1	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
3712	481207.55	5367400.42	317.91	0	250	77.9	77.9	0.0	0.0	85.1	5.3	4.9	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
3713	481207.55	5367400.42	317.91	0	500	88.7	88.7	0.0	0.0	85.1	9.7	0.8	0.0	0.0	4.8	0.0	-0.0	-11.6	-11.6
3714	481207.55	5367400.42	317.91	0	1000	88.3	88.3	0.0	0.0	85.1	18.5	0.0	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
3715	481207.55	5367400.42	317.91	0	2000	85.0	85.0	0.0	0.0	85.1	48.8	0.0	0.0	0.0	4.8	0.0	-0.0	-53.6	-53.6
3716	481207.55	5367400.42	317.91	0	4000	79.6	79.6	0.0	0.0	85.1	165.6	0.0	0.0	0.0	4.8	0.0	-0.0	-175.8	-175.8
3717	481207.55	5367400.42	317.91	0	8000	70.7	70.7	0.0	0.0	85.1	590.5	0.0	0.0	0.0	4.8	0.0	-0.0	-609.6	-609.6
3718	479493.82	5367355.04	330.63	0	32	50.1	50.1	0.0	0.0	82.0	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-31.5	-31.5
3719	479493.82	5367355.04	330.63	0	63	62.6	62.6	0.0	0.0	82.0	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
3720	479493.82	5367355.04	330.63	0	125	77.6	77.6	0.0	0.0	82.0	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-15.3	-15.3
3721	479493.82	5367355.04	330.63	0	250	74.9	74.9	0.0	0.0	82.0	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
3722	479493.82	5367355.04	330.63	0	500	85.7	85.7	0.0	0.0	82.0	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-8.7	-8.7
3723	479493.82	5367355.04	330.63	0	1000	85.3	85.3	0.0	0.0	82.0	13.0	0.0	0.0	0.0	4.8	0.0	-0.0	-14.5	-14.5
3724	479493.82	5367355.04	330.63	0	2000	82.0	82.0	0.0	0.0	82.0	34.3	0.0	0.0	0.0	4.8	0.0	-0.0	-39.1	-39.1
3725	479493.82	5367355.04	330.63	0	4000	76.6	76.6	0.0	0.0	82.0	116.3	0.0	0.0	0.0	4.8	0.0	-0.0	-126.5	-126.5
3726	479493.82	5367355.04	330.63	0	8000	67.7	67.7	0.0	0.0	82.0	414.7	0.0	0.0	0.0	4.8	0.0	-0.0	-433.8	-433.8
3727	478123.21	5368503.92	350.50	0	32	44.1	44.1	0.0	0.0	76.0	0.1	-4.6	0.0	0.0	5.0	0.0	-0.0	-32.4	-32.4
3728	478123.21	5368503.92	350.50	0	63	56.6	56.6	0.0	0.0	76.0	0.2	-4.6	0.0	0.0	5.2	0.0	-0.0	-20.3	-20.3
3729	478123.21	5368503.92	350.50	0	125	71.6	71.6	0.0	0.0	76.0	0.7	4.7	0.0	0.0	5.6	0.0	-0.0	-15.4	-15.4
3730	478123.21	5368503.92	350.50	0	250	68.9	68.9	0.0	0.0	76.0	1.9	4.9	0.0	0.0	6.2	0.0	-0.0	-20.1	-20.1
3731	478123.21	5368503.92	350.50	0	500	79.7	79.7	0.0	0.0	76.0	3.4	0.8	0.0	0.0	7.3	0.0	-0.0	-7.9	-7.9
3732	478123.21	5368503.92	350.50	0	1000	79.3	79.3	0.0	0.0	76.0	6.5	0.0	0.0	0.0	8.9	0.0	-0.0	-12.2	-12.2
3733	478123.21	5368503.92	350.50	0	2000	76.0	76.0	0.0	0.0	76.0	17.2	0.0	0.0	0.0	11.0	0.0	-0.0	-28.3	-28.3
3734	478123.21	5368503.92	350.50	0	4000	70.6	70.6	0.0	0.0	76.0	58.5	0.0	0.0	0.0	13.5	0.0	-0.0	-77.4	-77.4
3735	478123.21	5368503.92	350.50	0	8000	61.7	61.7	0.0	0.0	76.0	208.5	0.0	0.0	0.0	16.2	0.0	-0.0	-239.0	-239.0
3736	479487.83	5367358.69	330.61	0	32	50.0	50.0	0.0	0.0	82.0	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
3737	479487.83	5367358.69	330.61	0	63	62.5	62.5	0.0	0.0	82.0	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
3738	479487.83	5367358.69	330.61	0	125	77.5	77.5	0.0	0.0	82.0	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4
3739	479487.83	5367358.69	330.61	0	250	74.8	74.8	0.0	0.0	82.0	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
3740	479487.83	5367358.69	330.61	0	500	85.6	85.6	0.0	0.0	82.0	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-8.8	-8.8
3741	479487.83	5367358.69	330.61	0	1000	85.2	85.2	0.0	0.0	82.0	13.0	0.0	0.0	0.0	4.8	0.0	-0.0	-14.5	-14.5
3742	479487.83	5367358.69	330.61	0	2000	81.9	81.9	0.0	0.0	82.0	34.2	0.0	0.0	0.0	4.8	0.0	-0.0	-39.0	-39.0
3743	479487.83	5367358.69	330.61	0	4000	76.5	76.5	0.0	0.0	82.0	116.0	0.0	0.0	0.0	4.8	0.0	-0.0	-126.3	-126.3
3744	479487.83	5367358.69	330.61	0	8000	67.6	67.6	0.0	0.0	82.0	413.8	0.0	0.0	0.0	4.8	0.0	-0.0	-433.0	-433.0
3745	481121.09	5367428.56	316.50	0	32	52.9	52.9	0.0	0.0	84.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.5	-31.5
3746	481121.09	5367428.56	316.50	0	63	65.4	65.4	0.0	0.0	84.9	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3747	481121.09	5367428.56	316.50	0	125	80.4	80.4	0.0	0.0	84.9	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
3748	481121.09	5367428.56	316.50	0	250	77.7	77.7	0.0	0.0	84.9	5.2	4.9	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
3749	481121.09	5367428.56	316.50	0	500	88.5	88.5	0.0	0.0	84.9	9.6	0.8	0.0	0.0	4.8	0.0	-0.0	-11.6	-11.6
3750	481121.09	5367428.56	316.50	0	1000	88.1	88.1	0.0	0.0	84.9	18.2	0.0	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
3751	481121.09	5367428.56	316.50	0	2000	84.8	84.8	0.0	0.0	84.9	47.9	0.0	0.0	0.0	4.8	0.0	-0.0	-52.9	-52.9
3752	481121.09	5367428.56	316.50	0	4000	79.4	79.4	0.0	0.0	84.9	162.6	0.0	0.0	0.0	4.8	0.0	-0.0	-172.9	-172.9
3753	481121.09	5367428.56	316.50	0	8000	70.5	70.5	0.0	0.0	84.9	579.9	0.0	0.0	0.0	4.9	0.0	-0.0	-599.2	-599.2
3754	478245.35	5368503.52	344.50	0	32	44.5	44.5	0.0	0.0	76.5	0.1	-4.7	0.0	0.0	5.2	0.0	-0.0	-32.6	-32.6
3755	478245.35	5368503.52	344.50	0	63	57.0	57.0	0.0	0.0	76.5	0.2	-4.7	0.0	0.0	5.5	0.0	-0.0	-20.6	-20.6
3756	478245.35	5368503.52	344.50	0	125	72.0	72.0	0.0	0.0	76.5	0.8	4.7	0.0	0.0	6.1	0.0	-0.0	-16.1	-16.1
3757	478245.35	5368503.52	344.50	0	250	69.3	69.3	0.0	0.0	76.5	2.0	4.9	1.0	0.0	7.2	0.0	-0.0	-22.3	-22.3
3758	478245.35	5368503.52	344.50	0	500	80.1	80.1	0.0	0.0	76.5	3.6	0.8	1.0	0.0	8.7	0.0	-0.0	-10.6	-10.6
3759	478245.35	5368503.52	344.50	0	1000	79.7	79.7	0.0	0.0	76.5	6.9	0.0	1.0	0.0	10.8	0.0	-0.0	-15.5	-15.5
3760	478245.35	5368503.52	344.50	0	2000	76.4	76.4	0.0	0.0	76.5	18.3	0.0	1.0	0.0	13.2	0.0	-0.0	-32.6	-32.6
3761	478245.35	5368503.52	344.50	0	4000	71.0	71.0	0.0	0.0	76.5	62.1	0.0	2.0	0.0	15.9	0.0	-0.0	-85.5	-85.5
3762	478245.35	5368503.52	344.50	0	8000	62.1	62.1	0.0	0.0	76.5	221.4	0.0	3.0	0.0	18.7	0.0	-0.0	-257.6	-257.6
3763	478550.54	5368502.53	330.04	0	32	45.7	45.7	0.0	0.0	77.8	0.1	-4.8	0.0	0.0	4.9	0.0	-0.0	-32.2	-32.2
3764	478550.54	5368502.53	330.04	0	63	58.2	58.2	0.0	0.0	77.8	0.3	-4.8	0.0	0.0	5.1	0.0	-0.0	-20.1	-20.1
3765	478550.54	5368502.53	330.04	0	125	73.2	73.2	0.0	0.0	77.8	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-15.5	-15.5
3766	478550.54	5368502.53	330.04	0	250	70.5	70.5	0.0	0.0	77.8	2.3	4.9	0.0	0.0	5.9	0.0	-0.0	-20.3	-20.3
3767	478550.54	5368502.53	330.04	0	500	81.3	81.3	0.0	0.0	77.8	4.2	0.8	0.0	0.0	6.7	0.0	-0.0	-8.2	-8.2
3768	478550.54	5368502.53	330.04	0	1000	80.9	80.9	0.0	0.0	77.8	8.0	0.0	0.0	0.0	8.1	0.0	-0.0	-12.9	-12.9
3769	478550.54	5368502.53	330.04	0	2000	77.6	77.6	0.0	0.0	77.8	21.0	0.0	0.0	0.0	9.9	0.0	-0.0	-31.1	-31.1
3770	478550.54	5368502.53	330.04	0	4000	72.2	72.2	0.0	0.0	77.8	71.3	0.0	0.0	0.0	12.2	0.0	-0.0	-89.1	-89.1
3771	478550.54	5368502.53	330.04	0	8000	63.3	63.3	0.0	0.0	77.8	254.3	0.0	0.0	0.0	14.8	0.0	-0.0	-283.6	-283.6
3772	478421.59	5368502.95	333.14	0	32	45.2	45.2	0.0	0.0	77.3	0.1	-4.8	0.0	0.0	5.1	0.0	-0.0	-32.4	-32.4
3773	478421.59	5368502.95	333.14	0	63	57.7	57.7	0.0	0.0	77.3	0.3	-4.8	0.0	0.0	5.4	0.0	-0.0	-20.4	-20.4
3774	478421.59	5368502.95	333.14	0	125	72.7	72.7	0.0	0.0	77.3	0.8	4.7	0.0	0.0	5.9	0.0	-0.0	-16.0	-16.0
3775	478421.59	5368502.95	333.14	0	250	70.0	70.0	0.0	0.0	77.3	2.1	4.9	0.0	0.0	6.8	0.0	-0.0	-21.1	-21.1
3776	478421.59	5368502.95	333.14	0	500	80.8	80.8	0.0	0.0	77.3	4.0	0.8	0.0	0.0	8.1	0.0	-0.0	-9.3	-9.3
3777	478421.59	5368502.95	333.14	0	1000	80.4	80.4	0.0	0.0	77.3	7.5	0.0	0.0	0.0	10.0	0.0	-0.0	-14.4	-14.4
3778	478421.59	5368502.95	333.14	0	2000	77.1	77.1	0.0	0.0	77.3	19.9	0.0	0.0	0.0	12.3	0.0	-0.0	-32.3	-32.3
3779	478421.59	5368502.95	333.14	0	4000	71.7	71.7	0.0	0.0	77.3	67.4	0.0	0.0	0.0	14.9	0.0	-0.0	-87.8	-87.8
3780	478421.59	5368502.95	333.14	0	8000	62.8	62.8	0.0	0.0	77.3	240.3	0.0	0.0	0.0	17.7	0.0	-0.0	-272.5	-272.5
3781	479202.03	5367617.54	325.79	0	32	48.9	48.9	0.0	0.0	81.0	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
3782	479202.03	5367617.54	325.79	0	63	61.4	61.4	0.0	0.0	81.0	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
3783	479202.03	5367617.54	325.79	0	125	76.4	76.4	0.0	0.0	81.0	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-15.3	-15.3
3784	479202.03	5367617.54	325.79	0	250	73.7	73.7	0.0	0.0	81.0	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
3785	479202.03	5367617.54	325.79	0	500	84.5	84.5	0.0	0.0	81.0	6.1	0.8	0.0	0.0	4.8	0.0	-0.0	-8.2	-8.2
3786	479202.03	5367617.54	325.79	0	1000	84.1	84.1	0.0	0.0	81.0	11.6	0.0	0.0	0.0	4.8	0.0	-0.0	-13.3	-13.3
3787	479202.03	5367617.54	325.79	0	2000	80.8	80.8	0.0	0.0	81.0	30.5	0.0	0.0	0.0	4.8	0.0	-0.0	-35.5	-35.5
3788	479202.03	5367617.54	325.79	0	4000	75.4	75.4	0.0	0.0	81.0	103.6	0.0	0.0	0.0	4.8	0.0	-0.0	-113.9	-113.9
3789	479202.03	5367617.54	325.79	0	8000	66.5	66.5	0.0	0.0	81.0	369.4	0.0	0.0	0.0	4.8	0.0	-0.0	-388.7	-388.7
3790	480334.14	5367264.17	322.94	0	32	51.6	51.6	0.0	0.0	83.7	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
3791	480334.14	5367264.17	322.94	0	63	64.1	64.1	0.0	0.0	83.7	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-19.5	-19.5
3792	480334.14	5367264.17	322.94	0	125	79.1	79.1	0.0	0.0	83.7	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
3793	480334.14	5367264.17	322.94	0	250	76.4	76.4	0.0	0.0	83.7	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
3794	480334.14	5367264.17	322.94	0	500	87.2	87.2	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-10.4	-10.4
3795	480334.14	5367264.17	322.94	0	1000	86.8	86.8	0.0	0.0	83.7	15.8	0.0	0.0	0.0	4.8	0.0	-0.0	-17.5	-17.5
3796	480334.14	5367264.17	322.94	0	2000	83.5	83.5	0.0	0.0	83.7	41.7	0.0	0.0	0.0	4.8	0.0	-0.0	-46.7	-46.7
3797	480334.14	5367264.17	322.94	0	4000	78.1	78.1	0.0	0.0	83.7	141.5	0.0	0.0	0.0	4.8	0.0	-0.0	-151.9	-151.9
3798	480334.14	5367264.17	322.94	0	8000	69.2	69.2	0.0	0.0	83.7	504.7	0.0	0.0	0.0	4.8	0.0	-0.0	-524.0	-524.0
3799	479294.04	5367510.76	328.50	0	32	49.2	49.2	0.0	0.0	81.4	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
3800	479294.04	5367510.76	328.50	0	63	61.7	61.7	0.0	0.0	81.4	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
3801	479294.04	5367510.76	328.50	0	125	76.7	76.7	0.0	0.0	81.4	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4
3802	479294.04	5367510.76	328.50	0	250	74.0	74.0	0.0	0.0	81.4	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
3803	479294.04	5367510.76	328.50	0	500	84.8	84.8	0.0	0.0	81.4	6.3	0.8	0.0	0.0	4.8	0.0	-0.0	-8.5	-8.5
3804	479294.04	5367510.76	328.50	0	1000	84.4	84.4	0.0	0.0	81.4	12.1	0.0	0.0	0.0	4.8	0.0	-0.0	-13.8	-13.8
3805	479294.04	5367510.76	328.50	0	2000	81.1	81.1	0.0	0.0	81.4	31.8	0.0	0.0	0.0	4.8	0.0	-0.0	-36.9	-36.9
3806	479294.04	5367510.76	328.50	0	4000	75.7	75.7	0.0	0.0	81.4	108.0	0.0	0.0	0.0	4.8	0.0	-0.0	-118.4	-118.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3807	479294.04	5367510.76	328.50	0	8000	66.8	66.8	0.0	0.0	81.4	385.2	0.0	0.0	0.0	4.8	0.0	-0.0	-404.5	-404.5
3808	480255.87	5367246.88	322.50	0	32	51.4	51.4	0.0	0.0	83.6	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
3809	480255.87	5367246.88	322.50	0	63	63.9	63.9	0.0	0.0	83.6	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
3810	480255.87	5367246.88	322.50	0	125	78.9	78.9	0.0	0.0	83.6	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-15.9	-15.9
3811	480255.87	5367246.88	322.50	0	250	76.2	76.2	0.0	0.0	83.6	4.4	4.9	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
3812	480255.87	5367246.88	322.50	0	500	87.0	87.0	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.9	0.0	-0.0	-10.5	-10.5
3813	480255.87	5367246.88	322.50	0	1000	86.6	86.6	0.0	0.0	83.6	15.6	0.0	0.0	0.0	5.0	0.0	-0.0	-17.6	-17.6
3814	480255.87	5367246.88	322.50	0	2000	83.3	83.3	0.0	0.0	83.6	41.1	0.0	0.0	0.0	5.3	0.0	-0.0	-46.7	-46.7
3815	480255.87	5367246.88	322.50	0	4000	77.9	77.9	0.0	0.0	83.6	139.5	0.0	0.0	0.0	5.7	0.0	-0.0	-150.9	-150.9
3816	480255.87	5367246.88	322.50	0	8000	69.0	69.0	0.0	0.0	83.6	497.6	0.0	0.0	0.0	6.5	0.0	-0.0	-518.6	-518.6
3817	479160.37	5367677.94	318.69	0	32	48.6	48.6	0.0	0.0	80.8	0.1	-5.2	0.0	0.0	5.2	0.0	-0.0	-32.3	-32.3
3818	479160.37	5367677.94	318.69	0	63	61.1	61.1	0.0	0.0	80.8	0.4	-5.2	0.0	0.0	5.6	0.0	-0.0	-20.5	-20.5
3819	479160.37	5367677.94	318.69	0	125	76.1	76.1	0.0	0.0	80.8	1.3	4.7	0.0	0.0	6.3	0.0	-0.0	-16.9	-16.9
3820	479160.37	5367677.94	318.69	0	250	73.4	73.4	0.0	0.0	80.8	3.2	4.9	0.0	0.0	7.4	0.0	-0.0	-22.9	-22.9
3821	479160.37	5367677.94	318.69	0	500	84.2	84.2	0.0	0.0	80.8	6.0	0.8	0.0	0.0	9.0	0.0	-0.0	-12.4	-12.4
3822	479160.37	5367677.94	318.69	0	1000	83.8	83.8	0.0	0.0	80.8	11.3	0.0	0.0	0.0	11.1	0.0	-0.0	-19.4	-19.4
3823	479160.37	5367677.94	318.69	0	2000	80.5	80.5	0.0	0.0	80.8	29.9	0.0	0.0	0.0	13.6	0.0	-0.0	-43.8	-43.8
3824	479160.37	5367677.94	318.69	0	4000	75.1	75.1	0.0	0.0	80.8	101.4	0.0	0.0	0.0	16.3	0.0	-0.0	-123.4	-123.4
3825	479160.37	5367677.94	318.69	0	8000	66.2	66.2	0.0	0.0	80.8	361.5	0.0	0.0	0.0	19.2	0.0	-0.0	-395.3	-395.3
3826	478341.17	5368503.21	336.83	0	32	44.7	44.7	0.0	0.0	76.9	0.1	-4.7	0.0	0.0	5.4	0.0	-0.0	-33.0	-33.0
3827	478341.17	5368503.21	336.83	0	63	57.2	57.2	0.0	0.0	76.9	0.2	-4.7	0.0	0.0	6.0	0.0	-0.0	-21.2	-21.2
3828	478341.17	5368503.21	336.83	0	125	72.2	72.2	0.0	0.0	76.9	0.8	4.7	0.0	0.0	7.0	0.0	-0.0	-17.2	-17.2
3829	478341.17	5368503.21	336.83	0	250	69.5	69.5	0.0	0.0	76.9	2.1	4.9	1.0	0.0	8.4	0.0	-0.0	-23.8	-23.8
3830	478341.17	5368503.21	336.83	0	500	80.3	80.3	0.0	0.0	76.9	3.8	0.8	1.0	0.0	10.4	0.0	-0.0	-12.6	-12.6
3831	478341.17	5368503.21	336.83	0	1000	79.9	79.9	0.0	0.0	76.9	7.3	0.0	1.0	0.0	12.8	0.0	-0.0	-18.0	-18.0
3832	478341.17	5368503.21	336.83	0	2000	76.6	76.6	0.0	0.0	76.9	19.2	0.0	1.0	0.0	15.4	0.0	-0.0	-35.9	-35.9
3833	478341.17	5368503.21	336.83	0	4000	71.2	71.2	0.0	0.0	76.9	65.0	0.0	2.0	0.0	18.3	0.0	-0.0	-90.9	-90.9
3834	478341.17	5368503.21	336.83	0	8000	62.3	62.3	0.0	0.0	76.9	231.7	0.0	3.0	0.0	21.2	0.0	-0.0	-270.4	-270.4
3835	478792.51	5368495.43	325.86	0	32	46.4	46.4	0.0	0.0	78.6	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-32.1	-32.1
3836	478792.51	5368495.43	325.86	0	63	58.9	58.9	0.0	0.0	78.6	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
3837	478792.51	5368495.43	325.86	0	125	73.9	73.9	0.0	0.0	78.6	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
3838	478792.51	5368495.43	325.86	0	250	71.2	71.2	0.0	0.0	78.6	2.5	4.9	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
3839	478792.51	5368495.43	325.86	0	500	82.0	82.0	0.0	0.0	78.6	4.6	0.8	0.0	0.0	4.8	0.0	-0.0	-6.8	-6.8
3840	478792.51	5368495.43	325.86	0	1000	81.6	81.6	0.0	0.0	78.6	8.8	0.0	0.0	0.0	4.8	0.0	-0.0	-10.6	-10.6
3841	478792.51	5368495.43	325.86	0	2000	78.3	78.3	0.0	0.0	78.6	23.2	0.0	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
3842	478792.51	5368495.43	325.86	0	4000	72.9	72.9	0.0	0.0	78.6	78.8	0.0	0.0	0.0	4.8	0.0	-0.0	-89.3	-89.3
3843	478792.51	5368495.43	325.86	0	8000	64.0	64.0	0.0	0.0	78.6	281.1	0.0	0.0	0.0	4.8	0.0	-0.0	-300.5	-300.5
3844	479127.64	5367733.04	327.28	0	32	48.4	48.4	0.0	0.0	80.6	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
3845	479127.64	5367733.04	327.28	0	63	60.9	60.9	0.0	0.0	80.6	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-19.8	-19.8
3846	479127.64	5367733.04	327.28	0	125	75.9	75.9	0.0	0.0	80.6	1.3	4.7	0.0	0.0	5.0	0.0	-0.0	-15.6	-15.6
3847	479127.64	5367733.04	327.28	0	250	73.2	73.2	0.0	0.0	80.6	3.2	4.9	0.0	0.0	5.2	0.0	-0.0	-20.7	-20.7
3848	479127.64	5367733.04	327.28	0	500	84.0	84.0	0.0	0.0	80.6	5.8	0.8	0.0	0.0	5.6	0.0	-0.0	-8.9	-8.9
3849	479127.64	5367733.04	327.28	0	1000	83.6	83.6	0.0	0.0	80.6	11.1	0.0	0.0	0.0	6.4	0.0	-0.0	-14.5	-14.5
3850	479127.64	5367733.04	327.28	0	2000	80.3	80.3	0.0	0.0	80.6	29.3	0.0	0.0	0.0	7.5	0.0	-0.0	-37.2	-37.2
3851	479127.64	5367733.04	327.28	0	4000	74.9	74.9	0.0	0.0	80.6	99.5	0.0	0.0	0.0	9.2	0.0	-0.0	-114.4	-114.4
3852	479127.64	5367733.04	327.28	0	8000	66.0	66.0	0.0	0.0	80.6	354.9	0.0	0.0	0.0	11.4	0.0	-0.0	-380.9	-380.9
3853	479151.55	5367692.08	321.06	0	32	48.6	48.6	0.0	0.0	80.8	0.1	-5.2	0.0	0.0	5.1	0.0	-0.0	-32.3	-32.3
3854	479151.55	5367692.08	321.06	0	63	61.1	61.1	0.0	0.0	80.8	0.4	-5.2	0.0	0.0	5.4	0.0	-0.0	-20.4	-20.4
3855	479151.55	5367692.08	321.06	0	125	76.1	76.1	0.0	0.0	80.8	1.3	4.7	0.0	0.0	6.0	0.0	-0.0	-16.7	-16.7
3856	479151.55	5367692.08	321.06	0	250	73.4	73.4	0.0	0.0	80.8	3.2	4.9	0.0	0.0	7.0	0.0	-0.0	-22.5	-22.5
3857	479151.55	5367692.08	321.06	0	500	84.2	84.2	0.0	0.0	80.8	5.9	0.8	0.0	0.0	8.4	0.0	-0.0	-11.8	-11.8
3858	479151.55	5367692.08	321.06	0	1000	83.8	83.8	0.0	0.0	80.8	11.3	0.0	0.0	0.0	10.4	0.0	-0.0	-18.7	-18.7
3859	479151.55	5367692.08	321.06	0	2000	80.5	80.5	0.0	0.0	80.8	29.8	0.0	0.0	0.0	12.8	0.0	-0.0	-42.8	-42.8
3860	479151.55	5367692.08	321.06	0	4000	75.1	75.1	0.0	0.0	80.8	100.9	0.0	0.0	0.0	15.4	0.0	-0.0	-122.0	-122.0
3861	479151.55	5367692.08	321.06	0	8000	66.2	66.2	0.0	0.0	80.8	359.8	0.0	0.0	0.0	18.2	0.0	-0.0	-392.6	-392.6
3862	478693.43	5368502.07	325.19	0	32	46.0	46.0	0.0	0.0	78.3	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-32.3	-32.3
3863	478693.43	5368502.07	325.19	0	63	58.5	58.5	0.0	0.0	78.3	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-20.2	-20.2
3864	478693.43	5368502.07	325.19	0	125	73.5	73.5	0.0	0.0	78.3	1.0	4.7	0.0	0.0	5.4	0.0	-0.0	-15.8	-15.8
3865	478693.43	5368502.07	325.19	0	250	70.8	70.8	0.0	0.0	78.3	2.4	4.9	0.0	0.0	6.0	0.0	-0.0	-20.7	-20.7
3866	478693.43	5368502.07	325.19	0	500	81.6	81.6	0.0	0.0	78.3	4.5	0.8	0.0	0.0	6.9	0.0	-0.0	-8.8	-8.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3867	478693.43	5368502.07	325.19	0	1000	81.2	81.2	0.0	0.0	78.3	8.5	0.0	0.0	0.0	8.4	0.0	-0.0	-13.8	-13.8
3868	478693.43	5368502.07	325.19	0	2000	77.9	77.9	0.0	0.0	78.3	22.3	0.0	0.0	0.0	10.3	0.0	-0.0	-32.9	-32.9
3869	478693.43	5368502.07	325.19	0	4000	72.5	72.5	0.0	0.0	78.3	75.7	0.0	0.0	0.0	12.7	0.0	-0.0	-94.0	-94.0
3870	478693.43	5368502.07	325.19	0	8000	63.6	63.6	0.0	0.0	78.3	269.9	0.0	0.0	0.0	15.3	0.0	-0.0	-299.9	-299.9
3871	479418.64	5367404.36	331.48	0	32	49.6	49.6	0.0	0.0	81.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
3872	479418.64	5367404.36	331.48	0	63	62.1	62.1	0.0	0.0	81.8	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
3873	479418.64	5367404.36	331.48	0	125	77.1	77.1	0.0	0.0	81.8	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-15.6	-15.6
3874	479418.64	5367404.36	331.48	0	250	74.4	74.4	0.0	0.0	81.8	3.6	4.9	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
3875	479418.64	5367404.36	331.48	0	500	85.2	85.2	0.0	0.0	81.8	6.7	0.8	0.0	0.0	4.8	0.0	-0.0	-8.9	-8.9
3876	479418.64	5367404.36	331.48	0	1000	84.8	84.8	0.0	0.0	81.8	12.7	0.0	0.0	0.0	4.8	0.0	-0.0	-14.5	-14.5
3877	479418.64	5367404.36	331.48	0	2000	81.5	81.5	0.0	0.0	81.8	33.4	0.0	0.0	0.0	4.8	0.0	-0.0	-38.5	-38.5
3878	479418.64	5367404.36	331.48	0	4000	76.1	76.1	0.0	0.0	81.8	113.3	0.0	0.0	0.0	4.8	0.0	-0.0	-123.8	-123.8
3879	479418.64	5367404.36	331.48	0	8000	67.2	67.2	0.0	0.0	81.8	404.1	0.0	0.0	0.0	4.8	0.0	-0.0	-423.5	-423.5
3880	477726.04	5368502.67	358.50	0	32	41.9	41.9	0.0	0.0	74.2	0.1	-4.3	0.6	0.0	4.8	0.0	-0.0	-33.5	-33.5
3881	477726.04	5368502.67	358.50	0	63	54.4	54.4	0.0	0.0	74.2	0.2	-4.3	0.6	0.0	4.9	0.0	-0.0	-21.2	-21.2
3882	477726.04	5368502.67	358.50	0	125	69.4	69.4	0.0	0.0	74.2	0.6	4.7	1.0	0.0	5.0	0.0	-0.0	-16.0	-16.0
3883	477726.04	5368502.67	358.50	0	250	66.7	66.7	0.0	0.0	74.2	1.5	4.9	1.3	0.0	5.3	0.0	-0.0	-20.4	-20.4
3884	477726.04	5368502.67	358.50	0	500	77.5	77.5	0.0	0.0	74.2	2.8	0.8	1.6	0.0	5.8	0.0	-0.0	-7.5	-7.5
3885	477726.04	5368502.67	358.50	0	1000	77.1	77.1	0.0	0.0	74.2	5.3	0.0	1.9	0.0	6.6	0.0	-0.0	-10.8	-10.8
3886	477726.04	5368502.67	358.50	0	2000	73.8	73.8	0.0	0.0	74.2	13.9	0.0	2.5	0.0	7.8	0.0	-0.0	-24.6	-24.6
3887	477726.04	5368502.67	358.50	0	4000	68.4	68.4	0.0	0.0	74.2	47.2	0.0	2.8	0.0	9.6	0.0	-0.0	-65.4	-65.4
3888	477726.04	5368502.67	358.50	0	8000	59.5	59.5	0.0	0.0	74.2	168.3	0.0	3.8	0.0	11.9	0.0	-0.0	-198.6	-198.6
3889	481157.03	5367422.14	317.04	0	32	52.7	52.7	0.0	0.0	85.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
3890	481157.03	5367422.14	317.04	0	63	65.2	65.2	0.0	0.0	85.0	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
3891	481157.03	5367422.14	317.04	0	125	80.2	80.2	0.0	0.0	85.0	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
3892	481157.03	5367422.14	317.04	0	250	77.5	77.5	0.0	0.0	85.0	5.2	4.9	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
3893	481157.03	5367422.14	317.04	0	500	88.3	88.3	0.0	0.0	85.0	9.6	0.8	0.0	0.0	4.8	0.0	-0.0	-11.9	-11.9
3894	481157.03	5367422.14	317.04	0	1000	87.9	87.9	0.0	0.0	85.0	18.3	0.0	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
3895	481157.03	5367422.14	317.04	0	2000	84.6	84.6	0.0	0.0	85.0	48.3	0.0	0.0	0.0	4.8	0.0	-0.0	-53.4	-53.4
3896	481157.03	5367422.14	317.04	0	4000	79.2	79.2	0.0	0.0	85.0	163.8	0.0	0.0	0.0	4.8	0.0	-0.0	-174.3	-174.3
3897	481157.03	5367422.14	317.04	0	8000	70.3	70.3	0.0	0.0	85.0	584.1	0.0	0.0	0.0	4.8	0.0	-0.0	-603.5	-603.5
3898	477630.05	5368501.08	358.50	0	32	41.4	41.4	0.0	0.0	73.7	0.0	-4.1	0.8	0.0	4.8	0.0	-0.0	-33.8	-33.8
3899	477630.05	5368501.08	358.50	0	63	53.9	53.9	0.0	0.0	73.7	0.2	-4.1	0.8	0.0	4.9	0.0	-0.0	-21.5	-21.5
3900	477630.05	5368501.08	358.50	0	125	68.9	68.9	0.0	0.0	73.7	0.6	4.6	1.2	0.0	5.0	0.0	-0.0	-16.2	-16.2
3901	477630.05	5368501.08	358.50	0	250	66.2	66.2	0.0	0.0	73.7	1.4	4.9	1.5	0.0	5.3	0.0	-0.0	-20.6	-20.6
3902	477630.05	5368501.08	358.50	0	500	77.0	77.0	0.0	0.0	73.7	2.6	0.8	1.9	0.0	5.7	0.0	-0.0	-7.7	-7.7
3903	477630.05	5368501.08	358.50	0	1000	76.6	76.6	0.0	0.0	73.7	5.0	0.0	2.3	0.0	6.4	0.0	-0.0	-10.8	-10.8
3904	477630.05	5368501.08	358.50	0	2000	73.3	73.3	0.0	0.0	73.7	13.2	0.0	3.1	0.0	7.6	0.0	-0.0	-24.3	-24.3
3905	477630.05	5368501.08	358.50	0	4000	67.9	67.9	0.0	0.0	73.7	44.6	0.0	3.5	0.0	9.3	0.0	-0.0	-63.2	-63.2
3906	477630.05	5368501.08	358.50	0	8000	59.0	59.0	0.0	0.0	73.7	159.2	0.0	4.6	0.0	11.5	0.0	-0.0	-190.0	-190.0
3907	478738.26	5368501.89	325.04	0	32	46.1	46.1	0.0	0.0	78.4	0.1	-4.9	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
3908	478738.26	5368501.89	325.04	0	63	58.6	58.6	0.0	0.0	78.4	0.3	-4.9	0.0	0.0	4.9	0.0	-0.0	-20.1	-20.1
3909	478738.26	5368501.89	325.04	0	125	73.6	73.6	0.0	0.0	78.4	1.0	4.7	0.0	0.0	5.0	0.0	-0.0	-15.5	-15.5
3910	478738.26	5368501.89	325.04	0	250	70.9	70.9	0.0	0.0	78.4	2.4	4.9	0.0	0.0	5.3	0.0	-0.0	-20.2	-20.2
3911	478738.26	5368501.89	325.04	0	500	81.7	81.7	0.0	0.0	78.4	4.5	0.8	0.0	0.0	5.7	0.0	-0.0	-7.8	-7.8
3912	478738.26	5368501.89	325.04	0	1000	81.3	81.3	0.0	0.0	78.4	8.6	0.0	0.0	0.0	6.5	0.0	-0.0	-12.3	-12.3
3913	478738.26	5368501.89	325.04	0	2000	78.0	78.0	0.0	0.0	78.4	22.7	0.0	0.0	0.0	7.8	0.0	-0.0	-30.9	-30.9
3914	478738.26	5368501.89	325.04	0	4000	72.6	72.6	0.0	0.0	78.4	77.1	0.0	0.0	0.0	9.5	0.0	-0.0	-92.4	-92.4
3915	478738.26	5368501.89	325.04	0	8000	63.7	63.7	0.0	0.0	78.4	274.9	0.0	0.0	0.0	11.7	0.0	-0.0	-301.3	-301.3
3916	477959.48	5368504.45	354.24	0	32	43.0	43.0	0.0	0.0	75.3	0.1	-4.5	0.5	0.0	5.0	0.0	-0.0	-33.3	-33.3
3917	477959.48	5368504.45	354.24	0	63	55.5	55.5	0.0	0.0	75.3	0.2	-4.5	0.5	0.0	5.1	0.0	-0.0	-21.2	-21.2
3918	477959.48	5368504.45	354.24	0	125	70.5	70.5	0.0	0.0	75.3	0.7	4.7	0.7	0.0	5.4	0.0	-0.0	-16.3	-16.3
3919	477959.48	5368504.45	354.24	0	250	67.8	67.8	0.0	0.0	75.3	1.7	4.9	1.0	0.0	6.0	0.0	-0.0	-21.1	-21.1
3920	477959.48	5368504.45	354.24	0	500	78.6	78.6	0.0	0.0	75.3	3.2	0.8	1.2	0.0	7.0	0.0	-0.0	-8.9	-8.9
3921	477959.48	5368504.45	354.24	0	1000	78.2	78.2	0.0	0.0	75.3	6.0	0.0	1.4	0.0	8.4	0.0	-0.0	-13.0	-13.0
3922	477959.48	5368504.45	354.24	0	2000	74.9	74.9	0.0	0.0	75.3	15.8	0.0	1.9	0.0	10.4	0.0	-0.0	-28.6	-28.6
3923	477959.48	5368504.45	354.24	0	4000	69.5	69.5	0.0	0.0	75.3	53.7	0.0	2.2	0.0	12.8	0.0	-0.0	-74.5	-74.5
3924	477959.48	5368504.45	354.24	0	8000	60.6	60.6	0.0	0.0	75.3	191.6	0.0	2.9	0.0	15.4	0.0	-0.0	-224.6	-224.6
3925	478454.03	5368502.84	332.50	0	32	45.0	45.0	0.0	0.0	77.4	0.1	-4.8	0.0	0.0	5.0	0.0	-0.0	-32.6	-32.6
3926	478454.03	5368502.84	332.50	0	63	57.5	57.5	0.0	0.0	77.4	0.3	-4.8	0.0	0.0	5.1	0.0	-0.0	-20.4	-20.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3927	478454.03	5368502.84	332.50	0	125	72.5	72.5	0.0	0.0	77.4	0.9	4.7	0.0	0.0	5.5	0.0	-0.0	-15.8	-15.8
3928	478454.03	5368502.84	332.50	0	250	69.8	69.8	0.0	0.0	77.4	2.2	4.9	0.0	0.0	6.0	0.0	-0.0	-20.7	-20.7
3929	478454.03	5368502.84	332.50	0	500	80.6	80.6	0.0	0.0	77.4	4.0	0.8	0.0	0.0	7.0	0.0	-0.0	-8.6	-8.6
3930	478454.03	5368502.84	332.50	0	1000	80.2	80.2	0.0	0.0	77.4	7.6	0.0	0.0	0.0	8.5	0.0	-0.0	-13.3	-13.3
3931	478454.03	5368502.84	332.50	0	2000	76.9	76.9	0.0	0.0	77.4	20.2	0.0	0.0	0.0	10.5	0.0	-0.0	-31.1	-31.1
3932	478454.03	5368502.84	332.50	0	4000	71.5	71.5	0.0	0.0	77.4	68.4	0.0	0.0	0.0	12.9	0.0	-0.0	-87.1	-87.1
3933	478454.03	5368502.84	332.50	0	8000	62.6	62.6	0.0	0.0	77.4	243.8	0.0	0.0	0.0	15.6	0.0	-0.0	-274.1	-274.1
3934	479170.80	5367661.85	321.14	0	32	48.5	48.5	0.0	0.0	80.9	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
3935	479170.80	5367661.85	321.14	0	63	61.0	61.0	0.0	0.0	80.9	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
3936	479170.80	5367661.85	321.14	0	125	76.0	76.0	0.0	0.0	80.9	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-15.6	-15.6
3937	479170.80	5367661.85	321.14	0	250	73.3	73.3	0.0	0.0	80.9	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
3938	479170.80	5367661.85	321.14	0	500	84.1	84.1	0.0	0.0	80.9	6.0	0.8	0.0	0.0	4.8	0.0	-0.0	-8.4	-8.4
3939	479170.80	5367661.85	321.14	0	1000	83.7	83.7	0.0	0.0	80.9	11.4	0.0	0.0	0.0	4.9	0.0	-0.0	-13.5	-13.5
3940	479170.80	5367661.85	321.14	0	2000	80.4	80.4	0.0	0.0	80.9	30.1	0.0	0.0	0.0	5.0	0.0	-0.0	-35.5	-35.5
3941	479170.80	5367661.85	321.14	0	4000	75.0	75.0	0.0	0.0	80.9	101.9	0.0	0.0	0.0	5.3	0.0	-0.0	-113.1	-113.1
3942	479170.80	5367661.85	321.14	0	8000	66.1	66.1	0.0	0.0	80.9	363.6	0.0	0.0	0.0	5.7	0.0	-0.0	-384.0	-384.0
3943	478014.36	5368504.27	352.50	0	32	43.2	43.2	0.0	0.0	75.5	0.1	-4.5	0.0	0.0	4.9	0.0	-0.0	-32.8	-32.8
3944	478014.36	5368504.27	352.50	0	63	55.7	55.7	0.0	0.0	75.5	0.2	-4.5	0.0	0.0	5.1	0.0	-0.0	-20.6	-20.6
3945	478014.36	5368504.27	352.50	0	125	70.7	70.7	0.0	0.0	75.5	0.7	4.7	0.0	0.0	5.3	0.0	-0.0	-15.6	-15.6
3946	478014.36	5368504.27	352.50	0	250	68.0	68.0	0.0	0.0	75.5	1.8	4.9	1.0	0.0	5.8	0.0	-0.0	-21.1	-21.1
3947	478014.36	5368504.27	352.50	0	500	78.8	78.8	0.0	0.0	75.5	3.3	0.8	1.0	0.0	6.7	0.0	-0.0	-8.5	-8.5
3948	478014.36	5368504.27	352.50	0	1000	78.4	78.4	0.0	0.0	75.5	6.2	0.0	1.0	0.0	8.0	0.0	-0.0	-12.4	-12.4
3949	478014.36	5368504.27	352.50	0	2000	75.1	75.1	0.0	0.0	75.5	16.3	0.0	1.0	0.0	9.9	0.0	-0.0	-27.6	-27.6
3950	478014.36	5368504.27	352.50	0	4000	69.7	69.7	0.0	0.0	75.5	55.3	0.0	2.0	0.0	12.1	0.0	-0.0	-75.3	-75.3
3951	478014.36	5368504.27	352.50	0	8000	60.8	60.8	0.0	0.0	75.5	197.2	0.0	3.0	0.0	14.7	0.0	-0.0	-229.7	-229.7
3952	479707.76	5367260.14	330.50	0	32	50.2	50.2	0.0	0.0	82.5	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
3953	479707.76	5367260.14	330.50	0	63	62.7	62.7	0.0	0.0	82.5	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
3954	479707.76	5367260.14	330.50	0	125	77.7	77.7	0.0	0.0	82.5	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-15.9	-15.9
3955	479707.76	5367260.14	330.50	0	250	75.0	75.0	0.0	0.0	82.5	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
3956	479707.76	5367260.14	330.50	0	500	85.8	85.8	0.0	0.0	82.5	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-9.6	-9.6
3957	479707.76	5367260.14	330.50	0	1000	85.4	85.4	0.0	0.0	82.5	13.8	0.0	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
3958	479707.76	5367260.14	330.50	0	2000	82.1	82.1	0.0	0.0	82.5	36.5	0.0	0.0	0.0	4.8	0.0	-0.0	-41.8	-41.8
3959	479707.76	5367260.14	330.50	0	4000	76.7	76.7	0.0	0.0	82.5	123.8	0.0	0.0	0.0	4.8	0.0	-0.0	-134.5	-134.5
3960	479707.76	5367260.14	330.50	0	8000	67.8	67.8	0.0	0.0	82.5	441.7	0.0	0.0	0.0	4.8	0.0	-0.0	-461.2	-461.2
3961	480695.36	5367343.93	320.10	0	32	51.9	51.9	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
3962	480695.36	5367343.93	320.10	0	63	64.4	64.4	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
3963	480695.36	5367343.93	320.10	0	125	79.4	79.4	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
3964	480695.36	5367343.93	320.10	0	250	76.7	76.7	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.9	0.0	-0.0	-22.2	-22.2
3965	480695.36	5367343.93	320.10	0	500	87.5	87.5	0.0	0.0	84.3	8.9	0.8	0.0	0.0	5.0	0.0	-0.0	-11.4	-11.4
3966	480695.36	5367343.93	320.10	0	1000	87.1	87.1	0.0	0.0	84.3	16.8	0.0	0.0	0.0	5.1	0.0	-0.0	-19.2	-19.2
3967	480695.36	5367343.93	320.10	0	2000	83.8	83.8	0.0	0.0	84.3	44.5	0.0	0.0	0.0	5.5	0.0	-0.0	-50.5	-50.5
3968	480695.36	5367343.93	320.10	0	4000	78.4	78.4	0.0	0.0	84.3	150.9	0.0	0.0	0.0	6.0	0.0	-0.0	-162.9	-162.9
3969	480695.36	5367343.93	320.10	0	8000	69.5	69.5	0.0	0.0	84.3	538.2	0.0	0.0	0.0	7.0	0.0	-0.0	-560.1	-560.1
3970	478392.23	5368503.04	334.50	0	32	44.7	44.7	0.0	0.0	77.1	0.1	-4.8	0.0	0.0	5.1	0.0	-0.0	-32.8	-32.8
3971	478392.23	5368503.04	334.50	0	63	57.2	57.2	0.0	0.0	77.1	0.3	-4.8	0.0	0.0	5.4	0.0	-0.0	-20.8	-20.8
3972	478392.23	5368503.04	334.50	0	125	72.2	72.2	0.0	0.0	77.1	0.8	4.7	0.0	0.0	5.9	0.0	-0.0	-16.4	-16.4
3973	478392.23	5368503.04	334.50	0	250	69.5	69.5	0.0	0.0	77.1	2.1	4.9	0.0	0.0	6.8	0.0	-0.0	-21.5	-21.5
3974	478392.23	5368503.04	334.50	0	500	80.3	80.3	0.0	0.0	77.1	3.9	0.8	0.0	0.0	8.3	0.0	-0.0	-9.8	-9.8
3975	478392.23	5368503.04	334.50	0	1000	79.9	79.9	0.0	0.0	77.1	7.4	0.0	0.0	0.0	10.2	0.0	-0.0	-14.8	-14.8
3976	478392.23	5368503.04	334.50	0	2000	76.6	76.6	0.0	0.0	77.1	19.6	0.0	0.0	0.0	12.5	0.0	-0.0	-32.6	-32.6
3977	478392.23	5368503.04	334.50	0	4000	71.2	71.2	0.0	0.0	77.1	66.5	0.0	0.0	0.0	15.1	0.0	-0.0	-87.5	-87.5
3978	478392.23	5368503.04	334.50	0	8000	62.3	62.3	0.0	0.0	77.1	237.1	0.0	0.0	0.0	17.9	0.0	-0.0	-269.9	-269.9
3979	477601.16	5368503.09	358.50	0	32	41.1	41.1	0.0	0.0	73.5	0.0	-4.1	0.5	0.0	4.9	0.0	-0.0	-33.8	-33.8
3980	477601.16	5368503.09	358.50	0	63	53.6	53.6	0.0	0.0	73.5	0.2	-4.1	0.5	0.0	5.0	0.0	-0.0	-21.5	-21.5
3981	477601.16	5368503.09	358.50	0	125	68.6	68.6	0.0	0.0	73.5	0.6	4.6	0.8	0.0	5.2	0.0	-0.0	-16.1	-16.1
3982	477601.16	5368503.09	358.50	0	250	65.9	65.9	0.0	0.0	73.5	1.4	4.9	1.0	0.0	5.5	0.0	-0.0	-20.5	-20.5
3983	477601.16	5368503.09	358.50	0	500	76.7	76.7	0.0	0.0	73.5	2.6	0.8	1.3	0.0	6.2	0.0	-0.0	-7.7	-7.7
3984	477601.16	5368503.09	358.50	0	1000	76.3	76.3	0.0	0.0	73.5	4.9	0.0	1.6	0.0	7.3	0.0	-0.0	-11.0	-11.0
3985	477601.16	5368503.09	358.50	0	2000	73.0	73.0	0.0	0.0	73.5	12.9	0.0	2.1	0.0	8.8	0.0	-0.0	-24.4	-24.4
3986	477601.16	5368503.09	358.50	0	4000	67.6	67.6	0.0	0.0	73.5	43.8	0.0	2.3	0.0	10.9	0.0	-0.0	-63.0	-63.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3987	477601.16	5368503.09	358.50	0	8000	58.7	58.7	0.0	0.0	73.5	156.3	0.0	3.1	0.0	13.4	0.0	-0.0	-187.7	-187.7
3988	478795.81	5368494.67	326.31	0	32	46.2	46.2	0.0	0.0	78.6	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4
3989	478795.81	5368494.67	326.31	0	63	58.7	58.7	0.0	0.0	78.6	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
3990	478795.81	5368494.67	326.31	0	125	73.7	73.7	0.0	0.0	78.6	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4
3991	478795.81	5368494.67	326.31	0	250	71.0	71.0	0.0	0.0	78.6	2.5	4.9	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
3992	478795.81	5368494.67	326.31	0	500	81.8	81.8	0.0	0.0	78.6	4.6	0.8	0.0	0.0	4.8	0.0	-0.0	-7.1	-7.1
3993	478795.81	5368494.67	326.31	0	1000	81.4	81.4	0.0	0.0	78.6	8.8	0.0	0.0	0.0	4.8	0.0	-0.0	-10.9	-10.9
3994	478795.81	5368494.67	326.31	0	2000	78.1	78.1	0.0	0.0	78.6	23.3	0.0	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
3995	478795.81	5368494.67	326.31	0	4000	72.7	72.7	0.0	0.0	78.6	78.9	0.0	0.0	0.0	4.8	0.0	-0.0	-89.7	-89.7
3996	478795.81	5368494.67	326.31	0	8000	63.8	63.8	0.0	0.0	78.6	281.5	0.0	0.0	0.0	4.8	0.0	-0.0	-301.1	-301.1
3997	479059.28	5367886.47	332.50	0	32	47.8	47.8	0.0	0.0	80.3	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
3998	479059.28	5367886.47	332.50	0	63	60.3	60.3	0.0	0.0	80.3	0.4	-5.1	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
3999	479059.28	5367886.47	332.50	0	125	75.3	75.3	0.0	0.0	80.3	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-15.8	-15.8
4000	479059.28	5367886.47	332.50	0	250	72.6	72.6	0.0	0.0	80.3	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-20.7	-20.7
4001	479059.28	5367886.47	332.50	0	500	83.4	83.4	0.0	0.0	80.3	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	-8.7	-8.7
4002	479059.28	5367886.47	332.50	0	1000	83.0	83.0	0.0	0.0	80.3	10.6	0.0	0.0	0.0	5.9	0.0	-0.0	-13.9	-13.9
4003	479059.28	5367886.47	332.50	0	2000	79.7	79.7	0.0	0.0	80.3	28.0	0.0	0.0	0.0	6.8	0.0	-0.0	-35.5	-35.5
4004	479059.28	5367886.47	332.50	0	4000	74.3	74.3	0.0	0.0	80.3	95.0	0.0	0.0	0.0	8.2	0.0	-0.0	-109.3	-109.3
4005	479059.28	5367886.47	332.50	0	8000	65.4	65.4	0.0	0.0	80.3	339.0	0.0	0.0	0.0	10.1	0.0	-0.0	-364.0	-364.0
4006	479812.35	5367233.78	332.50	0	32	50.3	50.3	0.0	0.0	82.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
4007	479812.35	5367233.78	332.50	0	63	62.8	62.8	0.0	0.0	82.8	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
4008	479812.35	5367233.78	332.50	0	125	77.8	77.8	0.0	0.0	82.8	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
4009	479812.35	5367233.78	332.50	0	250	75.1	75.1	0.0	0.0	82.8	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
4010	479812.35	5367233.78	332.50	0	500	85.9	85.9	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-10.0	-10.0
4011	479812.35	5367233.78	332.50	0	1000	85.5	85.5	0.0	0.0	82.8	14.2	0.0	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
4012	479812.35	5367233.78	332.50	0	2000	82.2	82.2	0.0	0.0	82.8	37.5	0.0	0.0	0.0	4.8	0.0	-0.0	-42.9	-42.9
4013	479812.35	5367233.78	332.50	0	4000	76.8	76.8	0.0	0.0	82.8	127.2	0.0	0.0	0.0	4.8	0.0	-0.0	-138.0	-138.0
4014	479812.35	5367233.78	332.50	0	8000	67.9	67.9	0.0	0.0	82.8	453.6	0.0	0.0	0.0	4.8	0.0	-0.0	-473.3	-473.3
4015	477852.29	5368504.79	357.74	0	32	42.3	42.3	0.0	0.0	74.8	0.1	-4.4	0.0	0.0	4.9	0.0	-0.0	-33.1	-33.1
4016	477852.29	5368504.79	357.74	0	63	54.8	54.8	0.0	0.0	74.8	0.2	-4.4	0.0	0.0	5.0	0.0	-0.0	-20.8	-20.8
4017	477852.29	5368504.79	357.74	0	125	69.8	69.8	0.0	0.0	74.8	0.6	4.7	0.0	0.0	5.2	0.0	-0.0	-15.5	-15.5
4018	477852.29	5368504.79	357.74	0	250	67.1	67.1	0.0	0.0	74.8	1.6	4.9	1.0	0.0	5.6	0.0	-0.0	-20.8	-20.8
4019	477852.29	5368504.79	357.74	0	500	77.9	77.9	0.0	0.0	74.8	3.0	0.8	1.0	0.0	6.3	0.0	-0.0	-7.9	-7.9
4020	477852.29	5368504.79	357.74	0	1000	77.5	77.5	0.0	0.0	74.8	5.6	0.0	1.0	0.0	7.4	0.0	-0.0	-11.4	-11.4
4021	477852.29	5368504.79	357.74	0	2000	74.2	74.2	0.0	0.0	74.8	14.9	0.0	1.0	0.0	9.0	0.0	-0.0	-25.5	-25.5
4022	477852.29	5368504.79	357.74	0	4000	68.8	68.8	0.0	0.0	74.8	50.7	0.0	2.0	0.0	11.1	0.0	-0.0	-69.7	-69.7
4023	477852.29	5368504.79	357.74	0	8000	59.9	59.9	0.0	0.0	74.8	180.7	0.0	3.0	0.0	13.5	0.0	-0.0	-212.1	-212.1
4024	478598.03	5368502.38	329.02	0	32	45.4	45.4	0.0	0.0	77.9	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-32.6	-32.6
4025	478598.03	5368502.38	329.02	0	63	57.9	57.9	0.0	0.0	77.9	0.3	-4.9	0.0	0.0	5.0	0.0	-0.0	-20.5	-20.5
4026	478598.03	5368502.38	329.02	0	125	72.9	72.9	0.0	0.0	77.9	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-15.9	-15.9
4027	478598.03	5368502.38	329.02	0	250	70.2	70.2	0.0	0.0	77.9	2.3	4.9	0.0	0.0	5.8	0.0	-0.0	-20.7	-20.7
4028	478598.03	5368502.38	329.02	0	500	81.0	81.0	0.0	0.0	77.9	4.3	0.8	0.0	0.0	6.6	0.0	-0.0	-8.6	-8.6
4029	478598.03	5368502.38	329.02	0	1000	80.6	80.6	0.0	0.0	77.9	8.1	0.0	0.0	0.0	7.9	0.0	-0.0	-13.4	-13.4
4030	478598.03	5368502.38	329.02	0	2000	77.3	77.3	0.0	0.0	77.9	21.4	0.0	0.0	0.0	9.8	0.0	-0.0	-31.8	-31.8
4031	478598.03	5368502.38	329.02	0	4000	71.9	71.9	0.0	0.0	77.9	72.8	0.0	0.0	0.0	12.0	0.0	-0.0	-90.8	-90.8
4032	478598.03	5368502.38	329.02	0	8000	63.0	63.0	0.0	0.0	77.9	259.5	0.0	0.0	0.0	14.6	0.0	-0.0	-289.0	-289.0
4033	480776.13	5367361.77	322.87	0	32	51.8	51.8	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
4034	480776.13	5367361.77	322.87	0	63	64.3	64.3	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
4035	480776.13	5367361.77	322.87	0	125	79.3	79.3	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-16.4	-16.4
4036	480776.13	5367361.77	322.87	0	250	76.6	76.6	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
4037	480776.13	5367361.77	322.87	0	500	87.4	87.4	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-11.5	-11.5
4038	480776.13	5367361.77	322.87	0	1000	87.0	87.0	0.0	0.0	84.4	17.1	0.0	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
4039	480776.13	5367361.77	322.87	0	2000	83.7	83.7	0.0	0.0	84.4	45.1	0.0	0.0	0.0	4.8	0.0	-0.0	-50.6	-50.6
4040	480776.13	5367361.77	322.87	0	4000	78.3	78.3	0.0	0.0	84.4	153.1	0.0	0.0	0.0	4.8	0.0	-0.0	-163.9	-163.9
4041	480776.13	5367361.77	322.87	0	8000	69.4	69.4	0.0	0.0	84.4	545.9	0.0	0.0	0.0	4.8	0.0	-0.0	-565.6	-565.6
4042	478925.31	5368415.20	330.50	0	32	46.6	46.6	0.0	0.0	79.1	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4
4043	478925.31	5368415.20	330.50	0	63	59.1	59.1	0.0	0.0	79.1	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
4044	478925.31	5368415.20	330.50	0	125	74.1	74.1	0.0	0.0	79.1	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-15.5	-15.5
4045	478925.31	5368415.20	330.50	0	250	71.4	71.4	0.0	0.0	79.1	2.7	4.9	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
4046	478925.31	5368415.20	330.50	0	500	82.2	82.2	0.0	0.0	79.1	4.9	0.8	0.0	0.0	4.8	0.0	-0.0	-7.4	-7.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4047	478925.31	5368415.20	330.50	0	1000	81.8	81.8	0.0	0.0	79.1	9.4	0.0	0.0	0.0	4.8	0.0	-0.0	-11.5	-11.5
4048	478925.31	5368415.20	330.50	0	2000	78.5	78.5	0.0	0.0	79.1	24.7	0.0	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
4049	478925.31	5368415.20	330.50	0	4000	73.1	73.1	0.0	0.0	79.1	83.8	0.0	0.0	0.0	4.8	0.0	-0.0	-94.6	-94.6
4050	478925.31	5368415.20	330.50	0	8000	64.2	64.2	0.0	0.0	79.1	298.9	0.0	0.0	0.0	4.8	0.0	-0.0	-318.6	-318.6
4051	478459.29	5368502.83	332.50	0	32	44.8	44.8	0.0	0.0	77.4	0.1	-4.8	0.0	0.0	5.0	0.0	-0.0	-32.8	-32.8
4052	478459.29	5368502.83	332.50	0	63	57.3	57.3	0.0	0.0	77.4	0.3	-4.8	0.0	0.0	5.1	0.0	-0.0	-20.6	-20.6
4053	478459.29	5368502.83	332.50	0	125	72.3	72.3	0.0	0.0	77.4	0.9	4.7	0.0	0.0	5.4	0.0	-0.0	-16.0	-16.0
4054	478459.29	5368502.83	332.50	0	250	69.6	69.6	0.0	0.0	77.4	2.2	4.9	0.0	0.0	6.0	0.0	-0.0	-20.9	-20.9
4055	478459.29	5368502.83	332.50	0	500	80.4	80.4	0.0	0.0	77.4	4.0	0.8	0.0	0.0	7.0	0.0	-0.0	-8.7	-8.7
4056	478459.29	5368502.83	332.50	0	1000	80.0	80.0	0.0	0.0	77.4	7.6	0.0	0.0	0.0	8.4	0.0	-0.0	-13.4	-13.4
4057	478459.29	5368502.83	332.50	0	2000	76.7	76.7	0.0	0.0	77.4	20.2	0.0	0.0	0.0	10.4	0.0	-0.0	-31.2	-31.2
4058	478459.29	5368502.83	332.50	0	4000	71.3	71.3	0.0	0.0	77.4	68.5	0.0	0.0	0.0	12.7	0.0	-0.0	-87.3	-87.3
4059	478459.29	5368502.83	332.50	0	8000	62.4	62.4	0.0	0.0	77.4	244.4	0.0	0.0	0.0	15.4	0.0	-0.0	-274.7	-274.7
4060	479067.92	5367862.72	332.50	0	32	47.7	47.7	0.0	0.0	80.3	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4
4061	479067.92	5367862.72	332.50	0	63	60.2	60.2	0.0	0.0	80.3	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-20.2	-20.2
4062	479067.92	5367862.72	332.50	0	125	75.2	75.2	0.0	0.0	80.3	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-15.9	-15.9
4063	479067.92	5367862.72	332.50	0	250	72.5	72.5	0.0	0.0	80.3	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-20.9	-20.9
4064	479067.92	5367862.72	332.50	0	500	83.3	83.3	0.0	0.0	80.3	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	-8.8	-8.8
4065	479067.92	5367862.72	332.50	0	1000	82.9	82.9	0.0	0.0	80.3	10.7	0.0	0.0	0.0	6.0	0.0	-0.0	-14.1	-14.1
4066	479067.92	5367862.72	332.50	0	2000	79.6	79.6	0.0	0.0	80.3	28.2	0.0	0.0	0.0	6.9	0.0	-0.0	-35.8	-35.8
4067	479067.92	5367862.72	332.50	0	4000	74.2	74.2	0.0	0.0	80.3	95.7	0.0	0.0	0.0	8.4	0.0	-0.0	-110.1	-110.1
4068	479067.92	5367862.72	332.50	0	8000	65.3	65.3	0.0	0.0	80.3	341.2	0.0	0.0	0.0	10.3	0.0	-0.0	-366.5	-366.5
4069	478965.81	5368350.56	326.33	0	32	46.8	46.8	0.0	0.0	79.4	0.1	-5.0	0.0	0.0	4.9	0.0	-0.0	-32.5	-32.5
4070	478965.81	5368350.56	326.33	0	63	59.3	59.3	0.0	0.0	79.4	0.3	-5.0	0.0	0.0	4.9	0.0	-0.0	-20.3	-20.3
4071	478965.81	5368350.56	326.33	0	125	74.3	74.3	0.0	0.0	79.4	1.1	4.7	0.0	0.0	5.1	0.0	-0.0	-15.9	-15.9
4072	478965.81	5368350.56	326.33	0	250	71.6	71.6	0.0	0.0	79.4	2.7	4.9	0.0	0.0	5.4	0.0	-0.0	-20.8	-20.8
4073	478965.81	5368350.56	326.33	0	500	82.4	82.4	0.0	0.0	79.4	5.0	0.8	0.0	0.0	5.9	0.0	-0.0	-8.8	-8.8
4074	478965.81	5368350.56	326.33	0	1000	82.0	82.0	0.0	0.0	79.4	9.6	0.0	0.0	0.0	6.9	0.0	-0.0	-13.9	-13.9
4075	478965.81	5368350.56	326.33	0	2000	78.7	78.7	0.0	0.0	79.4	25.3	0.0	0.0	0.0	8.3	0.0	-0.0	-34.3	-34.3
4076	478965.81	5368350.56	326.33	0	4000	73.3	73.3	0.0	0.0	79.4	85.8	0.0	0.0	0.0	10.2	0.0	-0.0	-102.1	-102.1
4077	478965.81	5368350.56	326.33	0	8000	64.4	64.4	0.0	0.0	79.4	306.0	0.0	0.0	0.0	12.5	0.0	-0.0	-333.5	-333.5
4078	477948.81	5368504.48	354.50	0	32	42.6	42.6	0.0	0.0	75.2	0.1	-4.5	0.5	0.0	5.0	0.0	-0.0	-33.7	-33.7
4079	477948.81	5368504.48	354.50	0	63	55.1	55.1	0.0	0.0	75.2	0.2	-4.5	0.5	0.0	5.2	0.0	-0.0	-21.5	-21.5
4080	477948.81	5368504.48	354.50	0	125	70.1	70.1	0.0	0.0	75.2	0.7	4.7	0.7	0.0	5.5	0.0	-0.0	-16.7	-16.7
4081	477948.81	5368504.48	354.50	0	250	67.4	67.4	0.0	0.0	75.2	1.7	4.9	1.0	0.0	6.2	0.0	-0.0	-21.6	-21.6
4082	477948.81	5368504.48	354.50	0	500	78.2	78.2	0.0	0.0	75.2	3.1	0.8	1.2	0.0	7.3	0.0	-0.0	-9.4	-9.4
4083	477948.81	5368504.48	354.50	0	1000	77.8	77.8	0.0	0.0	75.2	6.0	0.0	1.4	0.0	8.9	0.0	-0.0	-13.7	-13.7
4084	477948.81	5368504.48	354.50	0	2000	74.5	74.5	0.0	0.0	75.2	15.8	0.0	1.9	0.0	10.9	0.0	-0.0	-29.3	-29.3
4085	477948.81	5368504.48	354.50	0	4000	69.1	69.1	0.0	0.0	75.2	53.4	0.0	2.1	0.0	13.4	0.0	-0.0	-75.0	-75.0
4086	477948.81	5368504.48	354.50	0	8000	60.2	60.2	0.0	0.0	75.2	190.5	0.0	2.9	0.0	16.1	0.0	-0.0	-224.4	-224.4
4087	478841.10	5368478.71	328.50	0	32	46.2	46.2	0.0	0.0	78.8	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
4088	478841.10	5368478.71	328.50	0	63	58.7	58.7	0.0	0.0	78.8	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
4089	478841.10	5368478.71	328.50	0	125	73.7	73.7	0.0	0.0	78.8	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-15.6	-15.6
4090	478841.10	5368478.71	328.50	0	250	71.0	71.0	0.0	0.0	78.8	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
4091	478841.10	5368478.71	328.50	0	500	81.8	81.8	0.0	0.0	78.8	4.7	0.8	0.0	0.0	4.8	0.0	-0.0	-7.3	-7.3
4092	478841.10	5368478.71	328.50	0	1000	81.4	81.4	0.0	0.0	78.8	9.0	0.0	0.0	0.0	4.8	0.0	-0.0	-11.2	-11.2
4093	478841.10	5368478.71	328.50	0	2000	78.1	78.1	0.0	0.0	78.8	23.7	0.0	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
4094	478841.10	5368478.71	328.50	0	4000	72.7	72.7	0.0	0.0	78.8	80.5	0.0	0.0	0.0	4.8	0.0	-0.0	-91.4	-91.4
4095	478841.10	5368478.71	328.50	0	8000	63.8	63.8	0.0	0.0	78.8	287.1	0.0	0.0	0.0	4.8	0.0	-0.0	-306.9	-306.9
4096	478996.82	5368193.53	322.50	0	32	47.0	47.0	0.0	0.0	79.6	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
4097	478996.82	5368193.53	322.50	0	63	59.5	59.5	0.0	0.0	79.6	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
4098	478996.82	5368193.53	322.50	0	125	74.5	74.5	0.0	0.0	79.6	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-15.7	-15.7
4099	478996.82	5368193.53	322.50	0	250	71.8	71.8	0.0	0.0	79.6	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
4100	478996.82	5368193.53	322.50	0	500	82.6	82.6	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-7.8	-7.8
4101	478996.82	5368193.53	322.50	0	1000	82.2	82.2	0.0	0.0	79.6	9.9	0.0	0.0	0.0	4.8	0.0	-0.0	-12.2	-12.2
4102	478996.82	5368193.53	322.50	0	2000	78.9	78.9	0.0	0.0	79.6	26.2	0.0	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
4103	478996.82	5368193.53	322.50	0	4000	73.5	73.5	0.0	0.0	79.6	88.7	0.0	0.0	0.0	4.8	0.0	-0.0	-99.6	-99.6
4104	478996.82	5368193.53	322.50	0	8000	64.6	64.6	0.0	0.0	79.6	316.4	0.0	0.0	0.0	4.8	0.0	-0.0	-336.2	-336.2
4105	480243.55	5367244.16	324.50	0	32	50.9	50.9	0.0	0.0	83.6	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2
4106	480243.55	5367244.16	324.50	0	63	63.4	63.4	0.0	0.0	83.6	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4107	480243.55	5367244.16	324.50	0	125	78.4	78.4	0.0	0.0	83.6	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-16.4	-16.4
4108	480243.55	5367244.16	324.50	0	250	75.7	75.7	0.0	0.0	83.6	4.4	4.9	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
4109	480243.55	5367244.16	324.50	0	500	86.5	86.5	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-10.8	-10.8
4110	480243.55	5367244.16	324.50	0	1000	86.1	86.1	0.0	0.0	83.6	15.5	0.0	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
4111	480243.55	5367244.16	324.50	0	2000	82.8	82.8	0.0	0.0	83.6	41.0	0.0	0.0	0.0	4.8	0.0	-0.0	-46.6	-46.6
4112	480243.55	5367244.16	324.50	0	4000	77.4	77.4	0.0	0.0	83.6	139.2	0.0	0.0	0.0	4.8	0.0	-0.0	-150.1	-150.1
4113	480243.55	5367244.16	324.50	0	8000	68.5	68.5	0.0	0.0	83.6	496.5	0.0	0.0	0.0	4.8	0.0	-0.0	-516.3	-516.3
4114	481185.12	5367412.13	318.06	0	32	52.3	52.3	0.0	0.0	85.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2
4115	481185.12	5367412.13	318.06	0	63	64.8	64.8	0.0	0.0	85.0	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
4116	481185.12	5367412.13	318.06	0	125	79.8	79.8	0.0	0.0	85.0	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-16.7	-16.7
4117	481185.12	5367412.13	318.06	0	250	77.1	77.1	0.0	0.0	85.0	5.2	4.9	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
4118	481185.12	5367412.13	318.06	0	500	87.9	87.9	0.0	0.0	85.0	9.7	0.8	0.0	0.0	4.8	0.0	-0.0	-12.4	-12.4
4119	481185.12	5367412.13	318.06	0	1000	87.5	87.5	0.0	0.0	85.0	18.4	0.0	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
4120	481185.12	5367412.13	318.06	0	2000	84.2	84.2	0.0	0.0	85.0	48.6	0.0	0.0	0.0	4.8	0.0	-0.0	-54.2	-54.2
4121	481185.12	5367412.13	318.06	0	4000	78.8	78.8	0.0	0.0	85.0	164.7	0.0	0.0	0.0	4.8	0.0	-0.0	-175.7	-175.7
4122	481185.12	5367412.13	318.06	0	8000	69.9	69.9	0.0	0.0	85.0	587.5	0.0	0.0	0.0	4.8	0.0	-0.0	-607.4	-607.4
4123	478176.26	5368503.74	348.50	0	32	43.5	43.5	0.0	0.0	76.3	0.1	-4.6	0.0	0.0	5.1	0.0	-0.0	-33.3	-33.3
4124	478176.26	5368503.74	348.50	0	63	56.0	56.0	0.0	0.0	76.3	0.2	-4.6	0.0	0.0	5.4	0.0	-0.0	-21.2	-21.2
4125	478176.26	5368503.74	348.50	0	125	71.0	71.0	0.0	0.0	76.3	0.8	4.7	0.0	0.0	5.9	0.0	-0.0	-16.6	-16.6
4126	478176.26	5368503.74	348.50	0	250	68.3	68.3	0.0	0.0	76.3	1.9	4.9	0.0	0.0	6.8	0.0	-0.0	-21.6	-21.6
4127	478176.26	5368503.74	348.50	0	500	79.1	79.1	0.0	0.0	76.3	3.5	0.8	0.0	0.0	8.2	0.0	-0.0	-9.7	-9.7
4128	478176.26	5368503.74	348.50	0	1000	78.7	78.7	0.0	0.0	76.3	6.7	0.0	0.0	0.0	10.1	0.0	-0.0	-14.4	-14.4
4129	478176.26	5368503.74	348.50	0	2000	75.4	75.4	0.0	0.0	76.3	17.7	0.0	0.0	0.0	12.5	0.0	-0.0	-31.0	-31.0
4130	478176.26	5368503.74	348.50	0	4000	70.0	70.0	0.0	0.0	76.3	60.0	0.0	0.0	0.0	15.1	0.0	-0.0	-81.3	-81.3
4131	478176.26	5368503.74	348.50	0	8000	61.1	61.1	0.0	0.0	76.3	214.1	0.0	0.0	0.0	17.9	0.0	-0.0	-247.1	-247.1
4132	481193.41	5367408.22	318.07	0	32	52.3	52.3	0.0	0.0	85.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2
4133	481193.41	5367408.22	318.07	0	63	64.8	64.8	0.0	0.0	85.0	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
4134	481193.41	5367408.22	318.07	0	125	79.8	79.8	0.0	0.0	85.0	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-16.8	-16.8
4135	481193.41	5367408.22	318.07	0	250	77.1	77.1	0.0	0.0	85.0	5.3	4.9	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
4136	481193.41	5367408.22	318.07	0	500	87.9	87.9	0.0	0.0	85.0	9.7	0.8	0.0	0.0	4.8	0.0	-0.0	-12.4	-12.4
4137	481193.41	5367408.22	318.07	0	1000	87.5	87.5	0.0	0.0	85.0	18.4	0.0	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
4138	481193.41	5367408.22	318.07	0	2000	84.2	84.2	0.0	0.0	85.0	48.7	0.0	0.0	0.0	4.8	0.0	-0.0	-54.3	-54.3
4139	481193.41	5367408.22	318.07	0	4000	78.8	78.8	0.0	0.0	85.0	165.0	0.0	0.0	0.0	4.8	0.0	-0.0	-176.1	-176.1
4140	481193.41	5367408.22	318.07	0	8000	69.9	69.9	0.0	0.0	85.0	588.6	0.0	0.0	0.0	4.8	0.0	-0.0	-608.5	-608.5
4141	479149.73	5367695.08	322.04	0	32	48.0	48.0	0.0	0.0	80.8	0.1	-5.2	0.0	0.0	5.0	0.0	-0.0	-32.7	-32.7
4142	479149.73	5367695.08	322.04	0	63	60.5	60.5	0.0	0.0	80.8	0.4	-5.2	0.0	0.0	5.3	0.0	-0.0	-20.7	-20.7
4143	479149.73	5367695.08	322.04	0	125	75.5	75.5	0.0	0.0	80.8	1.3	4.7	0.0	0.0	5.8	0.0	-0.0	-16.9	-16.9
4144	479149.73	5367695.08	322.04	0	250	72.8	72.8	0.0	0.0	80.8	3.2	4.9	0.0	0.0	6.5	0.0	-0.0	-22.6	-22.6
4145	479149.73	5367695.08	322.04	0	500	83.6	83.6	0.0	0.0	80.8	5.9	0.8	0.0	0.0	7.8	0.0	-0.0	-11.7	-11.7
4146	479149.73	5367695.08	322.04	0	1000	83.2	83.2	0.0	0.0	80.8	11.3	0.0	0.0	0.0	9.6	0.0	-0.0	-18.4	-18.4
4147	479149.73	5367695.08	322.04	0	2000	79.9	79.9	0.0	0.0	80.8	29.7	0.0	0.0	0.0	11.8	0.0	-0.0	-42.4	-42.4
4148	479149.73	5367695.08	322.04	0	4000	74.5	74.5	0.0	0.0	80.8	100.8	0.0	0.0	0.0	14.4	0.0	-0.0	-121.4	-121.4
4149	479149.73	5367695.08	322.04	0	8000	65.6	65.6	0.0	0.0	80.8	359.4	0.0	0.0	0.0	17.1	0.0	-0.0	-391.7	-391.7
4150	480497.80	5367300.31	326.17	0	32	51.2	51.2	0.0	0.0	84.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
4151	480497.80	5367300.31	326.17	0	63	63.7	63.7	0.0	0.0	84.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
4152	480497.80	5367300.31	326.17	0	125	78.7	78.7	0.0	0.0	84.0	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-16.5	-16.5
4153	480497.80	5367300.31	326.17	0	250	76.0	76.0	0.0	0.0	84.0	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
4154	480497.80	5367300.31	326.17	0	500	86.8	86.8	0.0	0.0	84.0	8.6	0.8	0.0	0.0	4.8	0.0	-0.0	-11.3	-11.3
4155	480497.80	5367300.31	326.17	0	1000	86.4	86.4	0.0	0.0	84.0	16.3	0.0	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
4156	480497.80	5367300.31	326.17	0	2000	83.1	83.1	0.0	0.0	84.0	43.0	0.0	0.0	0.0	4.8	0.0	-0.0	-48.6	-48.6
4157	480497.80	5367300.31	326.17	0	4000	77.7	77.7	0.0	0.0	84.0	145.7	0.0	0.0	0.0	4.8	0.0	-0.0	-156.7	-156.7
4158	480497.80	5367300.31	326.17	0	8000	68.8	68.8	0.0	0.0	84.0	519.7	0.0	0.0	0.0	4.8	0.0	-0.0	-539.6	-539.6
4159	479792.22	5367237.98	331.51	0	32	50.0	50.0	0.0	0.0	82.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
4160	479792.22	5367237.98	331.51	0	63	62.5	62.5	0.0	0.0	82.7	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
4161	479792.22	5367237.98	331.51	0	125	77.5	77.5	0.0	0.0	82.7	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
4162	479792.22	5367237.98	331.51	0	250	74.8	74.8	0.0	0.0	82.7	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
4163	479792.22	5367237.98	331.51	0	500	85.6	85.6	0.0	0.0	82.7	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-10.2	-10.2
4164	479792.22	5367237.98	331.51	0	1000	85.2	85.2	0.0	0.0	82.7	14.1	0.0	0.0	0.0	4.8	0.0	-0.0	-16.5	-16.5
4165	479792.22	5367237.98	331.51	0	2000	81.9	81.9	0.0	0.0	82.7	37.3	0.0	0.0	0.0	4.8	0.0	-0.0	-43.0	-43.0
4166	479792.22	5367237.98	331.51	0	4000	76.5	76.5	0.0	0.0	82.7	126.6	0.0	0.0	0.0	4.8	0.0	-0.0	-137.6	-137.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4167	479792.22	5367237.98	331.51	0	8000	67.6	67.6	0.0	0.0	82.7	451.4	0.0	0.0	0.0	4.8	0.0	-0.0	-471.3	-471.3
4168	479114.57	5367757.59	328.50	0	32	47.8	47.8	0.0	0.0	80.6	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
4169	479114.57	5367757.59	328.50	0	63	60.3	60.3	0.0	0.0	80.6	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-20.4	-20.4
4170	479114.57	5367757.59	328.50	0	125	75.3	75.3	0.0	0.0	80.6	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-16.2	-16.2
4171	479114.57	5367757.59	328.50	0	250	72.6	72.6	0.0	0.0	80.6	3.1	4.9	0.0	0.0	5.3	0.0	-0.0	-21.3	-21.3
4172	479114.57	5367757.59	328.50	0	500	83.4	83.4	0.0	0.0	80.6	5.8	0.8	0.0	0.0	5.7	0.0	-0.0	-9.5	-9.5
4173	479114.57	5367757.59	328.50	0	1000	83.0	83.0	0.0	0.0	80.6	11.0	0.0	0.0	0.0	6.5	0.0	-0.0	-15.1	-15.1
4174	479114.57	5367757.59	328.50	0	2000	79.7	79.7	0.0	0.0	80.6	29.1	0.0	0.0	0.0	7.7	0.0	-0.0	-37.7	-37.7
4175	479114.57	5367757.59	328.50	0	4000	74.3	74.3	0.0	0.0	80.6	98.7	0.0	0.0	0.0	9.4	0.0	-0.0	-114.5	-114.5
4176	479114.57	5367757.59	328.50	0	8000	65.4	65.4	0.0	0.0	80.6	352.1	0.0	0.0	0.0	11.6	0.0	-0.0	-378.9	-378.9
4177	479477.56	5367364.93	330.50	0	32	49.1	49.1	0.0	0.0	82.0	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4
4178	479477.56	5367364.93	330.50	0	63	61.6	61.6	0.0	0.0	82.0	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
4179	479477.56	5367364.93	330.50	0	125	76.6	76.6	0.0	0.0	82.0	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-16.2	-16.2
4180	479477.56	5367364.93	330.50	0	250	73.9	73.9	0.0	0.0	82.0	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
4181	479477.56	5367364.93	330.50	0	500	84.7	84.7	0.0	0.0	82.0	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-9.6	-9.6
4182	479477.56	5367364.93	330.50	0	1000	84.3	84.3	0.0	0.0	82.0	12.9	0.0	0.0	0.0	4.8	0.0	-0.0	-15.3	-15.3
4183	479477.56	5367364.93	330.50	0	2000	81.0	81.0	0.0	0.0	82.0	34.1	0.0	0.0	0.0	4.8	0.0	-0.0	-39.8	-39.8
4184	479477.56	5367364.93	330.50	0	4000	75.6	75.6	0.0	0.0	82.0	115.6	0.0	0.0	0.0	4.8	0.0	-0.0	-126.7	-126.7
4185	479477.56	5367364.93	330.50	0	8000	66.7	66.7	0.0	0.0	82.0	412.4	0.0	0.0	0.0	4.8	0.0	-0.0	-432.4	-432.4
4186	481309.48	5367340.54	314.85	0	32	52.4	52.4	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
4187	481309.48	5367340.54	314.85	0	63	64.9	64.9	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
4188	481309.48	5367340.54	314.85	0	125	79.9	79.9	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
4189	481309.48	5367340.54	314.85	0	250	77.2	77.2	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
4190	481309.48	5367340.54	314.85	0	500	88.0	88.0	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-12.8	-12.8
4191	481309.48	5367340.54	314.85	0	1000	87.6	87.6	0.0	0.0	85.3	18.9	0.0	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
4192	481309.48	5367340.54	314.85	0	2000	84.3	84.3	0.0	0.0	85.3	49.9	0.0	0.0	0.0	4.8	0.0	-0.0	-55.7	-55.7
4193	481309.48	5367340.54	314.85	0	4000	78.9	78.9	0.0	0.0	85.3	169.4	0.0	0.0	0.0	4.8	0.0	-0.0	-180.5	-180.5
4194	481309.48	5367340.54	314.85	0	8000	70.0	70.0	0.0	0.0	85.3	604.2	0.0	0.0	0.0	4.8	0.0	-0.0	-624.2	-624.2
4195	477304.21	5368600.74	352.06	0	32	38.5	38.5	0.0	0.0	71.4	0.0	-3.6	0.0	0.0	5.1	0.0	-0.0	-34.4	-34.4
4196	477304.21	5368600.74	352.06	0	63	51.0	51.0	0.0	0.0	71.4	0.1	-3.6	0.0	0.0	5.5	0.0	-0.0	-22.3	-22.3
4197	477304.21	5368600.74	352.06	0	125	66.0	66.0	0.0	0.0	71.4	0.4	4.5	0.0	0.0	6.1	0.0	-0.0	-16.4	-16.4
4198	477304.21	5368600.74	352.06	0	250	63.3	63.3	0.0	0.0	71.4	1.1	4.9	0.0	0.0	7.3	0.0	-0.0	-21.3	-21.3
4199	477304.21	5368600.74	352.06	0	500	74.1	74.1	0.0	0.0	71.4	2.0	0.8	0.0	0.0	9.7	0.0	-0.0	-9.7	-9.7
4200	477304.21	5368600.74	352.06	0	1000	73.7	73.7	0.0	0.0	71.4	3.8	0.0	0.0	0.0	13.2	0.0	-0.0	-14.7	-14.7
4201	477304.21	5368600.74	352.06	0	2000	70.4	70.4	0.0	0.0	71.4	10.1	0.0	0.0	0.0	16.7	0.0	-0.0	-27.7	-27.7
4202	477304.21	5368600.74	352.06	0	4000	65.0	65.0	0.0	0.0	71.4	34.3	0.0	0.0	0.0	19.8	0.0	-0.0	-60.4	-60.4
4203	477304.21	5368600.74	352.06	0	8000	56.1	56.1	0.0	0.0	71.4	122.2	0.0	0.0	0.0	22.9	0.0	-0.0	-160.3	-160.3
4204	478026.05	5368504.23	352.50	0	32	42.7	42.7	0.0	0.0	75.6	0.1	-4.5	0.0	0.0	4.9	0.0	-0.0	-33.3	-33.3
4205	478026.05	5368504.23	352.50	0	63	55.2	55.2	0.0	0.0	75.6	0.2	-4.5	0.0	0.0	5.0	0.0	-0.0	-21.1	-21.1
4206	478026.05	5368504.23	352.50	0	125	70.2	70.2	0.0	0.0	75.6	0.7	4.7	0.0	0.0	5.2	0.0	-0.0	-16.0	-16.0
4207	478026.05	5368504.23	352.50	0	250	67.5	67.5	0.0	0.0	75.6	1.8	4.9	1.0	0.0	5.6	0.0	-0.0	-21.4	-21.4
4208	478026.05	5368504.23	352.50	0	500	78.3	78.3	0.0	0.0	75.6	3.3	0.8	1.0	0.0	6.4	0.0	-0.0	-8.7	-8.7
4209	478026.05	5368504.23	352.50	0	1000	77.9	77.9	0.0	0.0	75.6	6.2	0.0	1.0	0.0	7.6	0.0	-0.0	-12.4	-12.4
4210	478026.05	5368504.23	352.50	0	2000	74.6	74.6	0.0	0.0	75.6	16.4	0.0	1.0	0.0	9.3	0.0	-0.0	-27.6	-27.6
4211	478026.05	5368504.23	352.50	0	4000	69.2	69.2	0.0	0.0	75.6	55.6	0.0	2.0	0.0	11.4	0.0	-0.0	-75.4	-75.4
4212	478026.05	5368504.23	352.50	0	8000	60.3	60.3	0.0	0.0	75.6	198.4	0.0	3.0	0.0	13.9	0.0	-0.0	-230.6	-230.6
4213	480841.47	5367376.20	309.68	0	32	51.6	51.6	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
4214	480841.47	5367376.20	309.68	0	63	64.1	64.1	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
4215	480841.47	5367376.20	309.68	0	125	79.1	79.1	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-16.8	-16.8
4216	480841.47	5367376.20	309.68	0	250	76.4	76.4	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
4217	480841.47	5367376.20	309.68	0	500	87.2	87.2	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.9	0.0	-0.0	-12.0	-12.0
4218	480841.47	5367376.20	309.68	0	1000	86.8	86.8	0.0	0.0	84.5	17.3	0.0	0.0	0.0	4.9	0.0	-0.0	-19.9	-19.9
4219	480841.47	5367376.20	309.68	0	2000	83.5	83.5	0.0	0.0	84.5	45.7	0.0	0.0	0.0	5.1	0.0	-0.0	-51.7	-51.7
4220	480841.47	5367376.20	309.68	0	4000	78.1	78.1	0.0	0.0	84.5	154.8	0.0	0.0	0.0	5.4	0.0	-0.0	-166.6	-166.6
4221	480841.47	5367376.20	309.68	0	8000	69.2	69.2	0.0	0.0	84.5	552.2	0.0	0.0	0.0	6.0	0.0	-0.0	-573.4	-573.4
4222	479281.56	5367523.58	328.50	0	32	48.5	48.5	0.0	0.0	81.3	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
4223	479281.56	5367523.58	328.50	0	63	61.0	61.0	0.0	0.0	81.3	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
4224	479281.56	5367523.58	328.50	0	125	76.0	76.0	0.0	0.0	81.3	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
4225	479281.56	5367523.58	328.50	0	250	73.3	73.3	0.0	0.0	81.3	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
4226	479281.56	5367523.58	328.50	0	500	84.1	84.1	0.0	0.0	81.3	6.3	0.8	0.0	0.0	4.8	0.0	-0.0	-9.1	-9.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4227	479281.56	5367523.58	328.50	0	1000	83.7	83.7	0.0	0.0	81.3	12.0	0.0	0.0	0.0	4.8	0.0	-0.0	-14.4	-14.4
4228	479281.56	5367523.58	328.50	0	2000	80.4	80.4	0.0	0.0	81.3	31.7	0.0	0.0	0.0	4.8	0.0	-0.0	-37.4	-37.4
4229	479281.56	5367523.58	328.50	0	4000	75.0	75.0	0.0	0.0	81.3	107.4	0.0	0.0	0.0	4.8	0.0	-0.0	-118.6	-118.6
4230	479281.56	5367523.58	328.50	0	8000	66.1	66.1	0.0	0.0	81.3	383.1	0.0	0.0	0.0	4.8	0.0	-0.0	-403.2	-403.2
4231	480570.14	5367316.28	324.97	0	32	51.2	51.2	0.0	0.0	84.1	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
4232	480570.14	5367316.28	324.97	0	63	63.7	63.7	0.0	0.0	84.1	0.6	-5.4	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
4233	480570.14	5367316.28	324.97	0	125	78.7	78.7	0.0	0.0	84.1	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-16.7	-16.7
4234	480570.14	5367316.28	324.97	0	250	76.0	76.0	0.0	0.0	84.1	4.7	4.9	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
4235	480570.14	5367316.28	324.97	0	500	86.8	86.8	0.0	0.0	84.1	8.7	0.8	0.0	0.0	4.8	0.0	-0.0	-11.6	-11.6
4236	480570.14	5367316.28	324.97	0	1000	86.4	86.4	0.0	0.0	84.1	16.5	0.0	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
4237	480570.14	5367316.28	324.97	0	2000	83.1	83.1	0.0	0.0	84.1	43.5	0.0	0.0	0.0	4.9	0.0	-0.0	-49.4	-49.4
4238	480570.14	5367316.28	324.97	0	4000	77.7	77.7	0.0	0.0	84.1	147.6	0.0	0.0	0.0	5.0	0.0	-0.0	-159.0	-159.0
4239	480570.14	5367316.28	324.97	0	8000	68.8	68.8	0.0	0.0	84.1	526.4	0.0	0.0	0.0	5.3	0.0	-0.0	-547.0	-547.0
4240	478698.46	5368502.05	324.50	0	32	45.4	45.4	0.0	0.0	78.3	0.1	-4.9	0.0	0.0	5.0	0.0	-0.0	-33.0	-33.0
4241	478698.46	5368502.05	324.50	0	63	57.9	57.9	0.0	0.0	78.3	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-20.9	-20.9
4242	478698.46	5368502.05	324.50	0	125	72.9	72.9	0.0	0.0	78.3	1.0	4.7	0.0	0.0	5.5	0.0	-0.0	-16.5	-16.5
4243	478698.46	5368502.05	324.50	0	250	70.2	70.2	0.0	0.0	78.3	2.4	4.9	0.0	0.0	6.1	0.0	-0.0	-21.5	-21.5
4244	478698.46	5368502.05	324.50	0	500	81.0	81.0	0.0	0.0	78.3	4.5	0.8	0.0	0.0	7.1	0.0	-0.0	-9.7	-9.7
4245	478698.46	5368502.05	324.50	0	1000	80.6	80.6	0.0	0.0	78.3	8.5	0.0	0.0	0.0	8.7	0.0	-0.0	-14.8	-14.8
4246	478698.46	5368502.05	324.50	0	2000	77.3	77.3	0.0	0.0	78.3	22.4	0.0	0.0	0.0	10.7	0.0	-0.0	-34.0	-34.0
4247	478698.46	5368502.05	324.50	0	4000	71.9	71.9	0.0	0.0	78.3	75.8	0.0	0.0	0.0	13.1	0.0	-0.0	-95.3	-95.3
4248	478698.46	5368502.05	324.50	0	8000	63.0	63.0	0.0	0.0	78.3	270.5	0.0	0.0	0.0	15.8	0.0	-0.0	-301.6	-301.6
4249	479008.76	5368108.92	327.85	0	32	46.9	46.9	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-32.7	-32.7
4250	479008.76	5368108.92	327.85	0	63	59.4	59.4	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
4251	479008.76	5368108.92	327.85	0	125	74.4	74.4	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
4252	479008.76	5368108.92	327.85	0	250	71.7	71.7	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
4253	479008.76	5368108.92	327.85	0	500	82.5	82.5	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-8.2	-8.2
4254	479008.76	5368108.92	327.85	0	1000	82.1	82.1	0.0	0.0	79.8	10.1	0.0	0.0	0.0	4.8	0.0	-0.0	-12.6	-12.6
4255	479008.76	5368108.92	327.85	0	2000	78.8	78.8	0.0	0.0	79.8	26.6	0.0	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4
4256	479008.76	5368108.92	327.85	0	4000	73.4	73.4	0.0	0.0	79.8	90.2	0.0	0.0	0.0	4.8	0.0	-0.0	-101.4	-101.4
4257	479008.76	5368108.92	327.85	0	8000	64.5	64.5	0.0	0.0	79.8	321.8	0.0	0.0	0.0	4.8	0.0	-0.0	-341.9	-341.9
4258	478408.92	5368502.99	333.73	0	32	44.3	44.3	0.0	0.0	77.2	0.1	-4.8	0.0	0.0	5.1	0.0	-0.0	-33.3	-33.3
4259	478408.92	5368502.99	333.73	0	63	56.8	56.8	0.0	0.0	77.2	0.3	-4.8	0.0	0.0	5.3	0.0	-0.0	-21.2	-21.2
4260	478408.92	5368502.99	333.73	0	125	71.8	71.8	0.0	0.0	77.2	0.8	4.7	0.0	0.0	5.9	0.0	-0.0	-16.8	-16.8
4261	478408.92	5368502.99	333.73	0	250	69.1	69.1	0.0	0.0	77.2	2.1	4.9	0.0	0.0	6.7	0.0	-0.0	-21.9	-21.9
4262	478408.92	5368502.99	333.73	0	500	79.9	79.9	0.0	0.0	77.2	3.9	0.8	0.0	0.0	8.1	0.0	-0.0	-10.1	-10.1
4263	478408.92	5368502.99	333.73	0	1000	79.5	79.5	0.0	0.0	77.2	7.5	0.0	0.0	0.0	9.9	0.0	-0.0	-15.1	-15.1
4264	478408.92	5368502.99	333.73	0	2000	76.2	76.2	0.0	0.0	77.2	19.8	0.0	0.0	0.0	12.2	0.0	-0.0	-33.0	-33.0
4265	478408.92	5368502.99	333.73	0	4000	70.8	70.8	0.0	0.0	77.2	67.0	0.0	0.0	0.0	14.8	0.0	-0.0	-88.2	-88.2
4266	478408.92	5368502.99	333.73	0	8000	61.9	61.9	0.0	0.0	77.2	238.9	0.0	0.0	0.0	17.6	0.0	-0.0	-271.9	-271.9
4267	480024.88	5367215.58	322.50	0	32	50.3	50.3	0.0	0.0	83.2	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4
4268	480024.88	5367215.58	322.50	0	63	62.8	62.8	0.0	0.0	83.2	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
4269	480024.88	5367215.58	322.50	0	125	77.8	77.8	0.0	0.0	83.2	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
4270	480024.88	5367215.58	322.50	0	250	75.1	75.1	0.0	0.0	83.2	4.3	4.9	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
4271	480024.88	5367215.58	322.50	0	500	85.9	85.9	0.0	0.0	83.2	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-10.9	-10.9
4272	480024.88	5367215.58	322.50	0	1000	85.5	85.5	0.0	0.0	83.2	14.9	0.0	0.0	0.0	5.1	0.0	-0.0	-17.7	-17.7
4273	480024.88	5367215.58	322.50	0	2000	82.2	82.2	0.0	0.0	83.2	39.3	0.0	0.0	0.0	5.4	0.0	-0.0	-45.7	-45.7
4274	480024.88	5367215.58	322.50	0	4000	76.8	76.8	0.0	0.0	83.2	133.4	0.0	0.0	0.0	5.9	0.0	-0.0	-145.7	-145.7
4275	480024.88	5367215.58	322.50	0	8000	67.9	67.9	0.0	0.0	83.2	475.9	0.0	0.0	0.0	6.8	0.0	-0.0	-498.0	-498.0
4276	479568.39	5367315.01	331.81	0	32	49.3	49.3	0.0	0.0	82.2	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
4277	479568.39	5367315.01	331.81	0	63	61.8	61.8	0.0	0.0	82.2	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
4278	479568.39	5367315.01	331.81	0	125	76.8	76.8	0.0	0.0	82.2	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
4279	479568.39	5367315.01	331.81	0	250	74.1	74.1	0.0	0.0	82.2	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
4280	479568.39	5367315.01	331.81	0	500	84.9	84.9	0.0	0.0	82.2	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	-9.9	-9.9
4281	479568.39	5367315.01	331.81	0	1000	84.5	84.5	0.0	0.0	82.2	13.3	0.0	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
4282	479568.39	5367315.01	331.81	0	2000	81.2	81.2	0.0	0.0	82.2	35.1	0.0	0.0	0.0	4.8	0.0	-0.0	-40.9	-40.9
4283	479568.39	5367315.01	331.81	0	4000	75.8	75.8	0.0	0.0	82.2	119.0	0.0	0.0	0.0	4.8	0.0	-0.0	-130.2	-130.2
4284	479568.39	5367315.01	331.81	0	8000	66.9	66.9	0.0	0.0	82.2	424.5	0.0	0.0	0.0	4.8	0.0	-0.0	-444.6	-444.6
4285	478504.35	5368502.68	330.50	0	32	44.7	44.7	0.0	0.0	77.6	0.1	-4.8	0.0	0.0	5.0	0.0	-0.0	-33.2	-33.2
4286	478504.35	5368502.68	330.50	0	63	57.2	57.2	0.0	0.0	77.6	0.3	-4.8	0.0	0.0	5.3	0.0	-0.0	-21.2	-21.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4287	478504.35	5368502.68	330.50	0	125	72.2	72.2	0.0	0.0	77.6	0.9	4.7	0.0	0.0	5.7	0.0	-0.0	-16.7	-16.7
4288	478504.35	5368502.68	330.50	0	250	69.5	69.5	0.0	0.0	77.6	2.2	4.9	0.0	0.0	6.5	0.0	-0.0	-21.8	-21.8
4289	478504.35	5368502.68	330.50	0	500	80.3	80.3	0.0	0.0	77.6	4.1	0.8	0.0	0.0	7.8	0.0	-0.0	-10.0	-10.0
4290	478504.35	5368502.68	330.50	0	1000	79.9	79.9	0.0	0.0	77.6	7.8	0.0	0.0	0.0	9.5	0.0	-0.0	-15.1	-15.1
4291	478504.35	5368502.68	330.50	0	2000	76.6	76.6	0.0	0.0	77.6	20.6	0.0	0.0	0.0	11.8	0.0	-0.0	-33.4	-33.4
4292	478504.35	5368502.68	330.50	0	4000	71.2	71.2	0.0	0.0	77.6	69.9	0.0	0.0	0.0	14.3	0.0	-0.0	-90.6	-90.6
4293	478504.35	5368502.68	330.50	0	8000	62.3	62.3	0.0	0.0	77.6	249.3	0.0	0.0	0.0	17.1	0.0	-0.0	-281.7	-281.7
4294	478823.60	5368486.10	328.24	0	32	45.8	45.8	0.0	0.0	78.7	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
4295	478823.60	5368486.10	328.24	0	63	58.3	58.3	0.0	0.0	78.7	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
4296	478823.60	5368486.10	328.24	0	125	73.3	73.3	0.0	0.0	78.7	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-15.9	-15.9
4297	478823.60	5368486.10	328.24	0	250	70.6	70.6	0.0	0.0	78.7	2.5	4.9	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
4298	478823.60	5368486.10	328.24	0	500	81.4	81.4	0.0	0.0	78.7	4.7	0.8	0.0	0.0	4.8	0.0	-0.0	-7.6	-7.6
4299	478823.60	5368486.10	328.24	0	1000	81.0	81.0	0.0	0.0	78.7	8.9	0.0	0.0	0.0	4.8	0.0	-0.0	-11.4	-11.4
4300	478823.60	5368486.10	328.24	0	2000	77.7	77.7	0.0	0.0	78.7	23.6	0.0	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
4301	478823.60	5368486.10	328.24	0	4000	72.3	72.3	0.0	0.0	78.7	79.9	0.0	0.0	0.0	4.8	0.0	-0.0	-91.1	-91.1
4302	478823.60	5368486.10	328.24	0	8000	63.4	63.4	0.0	0.0	78.7	284.9	0.0	0.0	0.0	4.8	0.0	-0.0	-305.0	-305.0
4303	479276.04	5367529.33	328.50	0	32	48.4	48.4	0.0	0.0	81.3	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
4304	479276.04	5367529.33	328.50	0	63	60.9	60.9	0.0	0.0	81.3	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
4305	479276.04	5367529.33	328.50	0	125	75.9	75.9	0.0	0.0	81.3	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-16.2	-16.2
4306	479276.04	5367529.33	328.50	0	250	73.2	73.2	0.0	0.0	81.3	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
4307	479276.04	5367529.33	328.50	0	500	84.0	84.0	0.0	0.0	81.3	6.3	0.8	0.0	0.0	4.8	0.0	-0.0	-9.2	-9.2
4308	479276.04	5367529.33	328.50	0	1000	83.6	83.6	0.0	0.0	81.3	12.0	0.0	0.0	0.0	4.8	0.0	-0.0	-14.5	-14.5
4309	479276.04	5367529.33	328.50	0	2000	80.3	80.3	0.0	0.0	81.3	31.6	0.0	0.0	0.0	4.8	0.0	-0.0	-37.4	-37.4
4310	479276.04	5367529.33	328.50	0	4000	74.9	74.9	0.0	0.0	81.3	107.2	0.0	0.0	0.0	4.8	0.0	-0.0	-118.4	-118.4
4311	479276.04	5367529.33	328.50	0	8000	66.0	66.0	0.0	0.0	81.3	382.2	0.0	0.0	0.0	4.8	0.0	-0.0	-402.3	-402.3
4312	478996.19	5368198.04	322.50	0	32	46.7	46.7	0.0	0.0	79.6	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-32.7	-32.7
4313	478996.19	5368198.04	322.50	0	63	59.2	59.2	0.0	0.0	79.6	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
4314	478996.19	5368198.04	322.50	0	125	74.2	74.2	0.0	0.0	79.6	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
4315	478996.19	5368198.04	322.50	0	250	71.5	71.5	0.0	0.0	79.6	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
4316	478996.19	5368198.04	322.50	0	500	82.3	82.3	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-8.1	-8.1
4317	478996.19	5368198.04	322.50	0	1000	81.9	81.9	0.0	0.0	79.6	9.9	0.0	0.0	0.0	4.8	0.0	-0.0	-12.4	-12.4
4318	478996.19	5368198.04	322.50	0	2000	78.6	78.6	0.0	0.0	79.6	26.1	0.0	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
4319	478996.19	5368198.04	322.50	0	4000	73.2	73.2	0.0	0.0	79.6	88.6	0.0	0.0	0.0	4.8	0.0	-0.0	-99.8	-99.8
4320	478996.19	5368198.04	322.50	0	8000	64.3	64.3	0.0	0.0	79.6	316.1	0.0	0.0	0.0	4.8	0.0	-0.0	-336.2	-336.2
4321	478980.71	5368303.18	322.50	0	32	46.5	46.5	0.0	0.0	79.5	0.1	-5.0	0.0	0.0	4.9	0.0	-0.0	-32.9	-32.9
4322	478980.71	5368303.18	322.50	0	63	59.0	59.0	0.0	0.0	79.5	0.3	-5.0	0.0	0.0	5.1	0.0	-0.0	-20.8	-20.8
4323	478980.71	5368303.18	322.50	0	125	74.0	74.0	0.0	0.0	79.5	1.1	4.7	0.0	0.0	5.4	0.0	-0.0	-16.6	-16.6
4324	478980.71	5368303.18	322.50	0	250	71.3	71.3	0.0	0.0	79.5	2.8	4.9	0.0	0.0	6.0	0.0	-0.0	-21.8	-21.8
4325	478980.71	5368303.18	322.50	0	500	82.1	82.1	0.0	0.0	79.5	5.1	0.8	0.0	0.0	6.9	0.0	-0.0	-10.2	-10.2
4326	478980.71	5368303.18	322.50	0	1000	81.7	81.7	0.0	0.0	79.5	9.7	0.0	0.0	0.0	8.4	0.0	-0.0	-15.8	-15.8
4327	478980.71	5368303.18	322.50	0	2000	78.4	78.4	0.0	0.0	79.5	25.6	0.0	0.0	0.0	10.3	0.0	-0.0	-37.0	-37.0
4328	478980.71	5368303.18	322.50	0	4000	73.0	73.0	0.0	0.0	79.5	86.8	0.0	0.0	0.0	12.7	0.0	-0.0	-105.9	-105.9
4329	478980.71	5368303.18	322.50	0	8000	64.1	64.1	0.0	0.0	79.5	309.6	0.0	0.0	0.0	15.3	0.0	-0.0	-340.3	-340.3
4330	480076.01	5367218.00	322.50	0	32	50.3	50.3	0.0	0.0	83.3	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
4331	480076.01	5367218.00	322.50	0	63	62.8	62.8	0.0	0.0	83.3	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
4332	480076.01	5367218.00	322.50	0	125	77.8	77.8	0.0	0.0	83.3	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
4333	480076.01	5367218.00	322.50	0	250	75.1	75.1	0.0	0.0	83.3	4.3	4.9	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
4334	480076.01	5367218.00	322.50	0	500	85.9	85.9	0.0	0.0	83.3	7.9	0.8	0.0	0.0	4.9	0.0	-0.0	-11.0	-11.0
4335	480076.01	5367218.00	322.50	0	1000	85.5	85.5	0.0	0.0	83.3	15.1	0.0	0.0	0.0	5.1	0.0	-0.0	-17.9	-17.9
4336	480076.01	5367218.00	322.50	0	2000	82.2	82.2	0.0	0.0	83.3	39.8	0.0	0.0	0.0	5.4	0.0	-0.0	-46.2	-46.2
4337	480076.01	5367218.00	322.50	0	4000	76.8	76.8	0.0	0.0	83.3	134.8	0.0	0.0	0.0	5.9	0.0	-0.0	-147.2	-147.2
4338	480076.01	5367218.00	322.50	0	8000	67.9	67.9	0.0	0.0	83.3	480.9	0.0	0.0	0.0	6.8	0.0	-0.0	-503.1	-503.1
4339	479362.42	5367448.01	332.50	0	32	48.6	48.6	0.0	0.0	81.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
4340	479362.42	5367448.01	332.50	0	63	61.1	61.1	0.0	0.0	81.6	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
4341	479362.42	5367448.01	332.50	0	125	76.1	76.1	0.0	0.0	81.6	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
4342	479362.42	5367448.01	332.50	0	250	73.4	73.4	0.0	0.0	81.6	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
4343	479362.42	5367448.01	332.50	0	500	84.2	84.2	0.0	0.0	81.6	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-9.4	-9.4
4344	479362.42	5367448.01	332.50	0	1000	83.8	83.8	0.0	0.0	81.6	12.4	0.0	0.0	0.0	4.8	0.0	-0.0	-14.9	-14.9
4345	479362.42	5367448.01	332.50	0	2000	80.5	80.5	0.0	0.0	81.6	32.7	0.0	0.0	0.0	4.8	0.0	-0.0	-38.5	-38.5
4346	479362.42	5367448.01	332.50	0	4000	75.1	75.1	0.0	0.0	81.6	111.0	0.0	0.0	0.0	4.8	0.0	-0.0	-122.2	-122.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4347	479362.42	5367448.01	332.50	0	8000	66.2	66.2	0.0	0.0	81.6	395.9	0.0	0.0	0.0	4.8	0.0	-0.0	-416.0	-416.0
4348	478211.39	5368503.63	346.50	0	32	43.5	43.5	0.0	0.0	76.4	0.1	-4.6	0.0	0.0	5.2	0.0	-0.0	-33.5	-33.5
4349	478211.39	5368503.63	346.50	0	63	56.0	56.0	0.0	0.0	76.4	0.2	-4.6	0.0	0.0	5.5	0.0	-0.0	-21.6	-21.6
4350	478211.39	5368503.63	346.50	0	125	71.0	71.0	0.0	0.0	76.4	0.8	4.7	0.0	0.0	6.2	0.0	-0.0	-17.1	-17.1
4351	478211.39	5368503.63	346.50	0	250	68.3	68.3	0.0	0.0	76.4	1.9	4.9	0.0	0.0	7.3	0.0	-0.0	-22.3	-22.3
4352	478211.39	5368503.63	346.50	0	500	79.1	79.1	0.0	0.0	76.4	3.6	0.8	0.0	0.0	8.8	0.0	-0.0	-10.6	-10.6
4353	478211.39	5368503.63	346.50	0	1000	78.7	78.7	0.0	0.0	76.4	6.8	0.0	0.0	0.0	10.9	0.0	-0.0	-15.5	-15.5
4354	478211.39	5368503.63	346.50	0	2000	75.4	75.4	0.0	0.0	76.4	18.0	0.0	0.0	0.0	13.3	0.0	-0.0	-32.4	-32.4
4355	478211.39	5368503.63	346.50	0	4000	70.0	70.0	0.0	0.0	76.4	61.1	0.0	0.0	0.0	16.0	0.0	-0.0	-83.5	-83.5
4356	478211.39	5368503.63	346.50	0	8000	61.1	61.1	0.0	0.0	76.4	217.8	0.0	0.0	0.0	18.9	0.0	-0.0	-252.1	-252.1
4357	479019.03	5368041.03	331.82	0	32	47.0	47.0	0.0	0.0	79.9	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-32.7	-32.7
4358	479019.03	5368041.03	331.82	0	63	59.5	59.5	0.0	0.0	79.9	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
4359	479019.03	5368041.03	331.82	0	125	74.5	74.5	0.0	0.0	79.9	1.2	4.7	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
4360	479019.03	5368041.03	331.82	0	250	71.8	71.8	0.0	0.0	79.9	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
4361	479019.03	5368041.03	331.82	0	500	82.6	82.6	0.0	0.0	79.9	5.4	0.8	0.0	0.0	4.8	0.0	-0.0	-8.3	-8.3
4362	479019.03	5368041.03	331.82	0	1000	82.2	82.2	0.0	0.0	79.9	10.2	0.0	0.0	0.0	4.8	0.0	-0.0	-12.8	-12.8
4363	479019.03	5368041.03	331.82	0	2000	78.9	78.9	0.0	0.0	79.9	27.0	0.0	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
4364	479019.03	5368041.03	331.82	0	4000	73.5	73.5	0.0	0.0	79.9	91.5	0.0	0.0	0.0	4.8	0.0	-0.0	-102.7	-102.7
4365	479019.03	5368041.03	331.82	0	8000	64.6	64.6	0.0	0.0	79.9	326.4	0.0	0.0	0.0	4.8	0.0	-0.0	-346.5	-346.5
4366	480001.97	5367215.31	322.50	0	32	50.2	50.2	0.0	0.0	83.1	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
4367	480001.97	5367215.31	322.50	0	63	62.7	62.7	0.0	0.0	83.1	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
4368	480001.97	5367215.31	322.50	0	125	77.7	77.7	0.0	0.0	83.1	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
4369	480001.97	5367215.31	322.50	0	250	75.0	75.0	0.0	0.0	83.1	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
4370	480001.97	5367215.31	322.50	0	500	85.8	85.8	0.0	0.0	83.1	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-10.9	-10.9
4371	480001.97	5367215.31	322.50	0	1000	85.4	85.4	0.0	0.0	83.1	14.8	0.0	0.0	0.0	5.1	0.0	-0.0	-17.7	-17.7
4372	480001.97	5367215.31	322.50	0	2000	82.1	82.1	0.0	0.0	83.1	39.2	0.0	0.0	0.0	5.3	0.0	-0.0	-45.5	-45.5
4373	480001.97	5367215.31	322.50	0	4000	76.7	76.7	0.0	0.0	83.1	132.8	0.0	0.0	0.0	5.8	0.0	-0.0	-145.1	-145.1
4374	480001.97	5367215.31	322.50	0	8000	67.8	67.8	0.0	0.0	83.1	473.7	0.0	0.0	0.0	6.7	0.0	-0.0	-495.7	-495.7
4375	479433.30	5367393.99	331.16	0	32	48.9	48.9	0.0	0.0	81.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
4376	479433.30	5367393.99	331.16	0	63	61.4	61.4	0.0	0.0	81.8	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
4377	479433.30	5367393.99	331.16	0	125	76.4	76.4	0.0	0.0	81.8	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
4378	479433.30	5367393.99	331.16	0	250	73.7	73.7	0.0	0.0	81.8	3.6	4.9	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
4379	479433.30	5367393.99	331.16	0	500	84.5	84.5	0.0	0.0	81.8	6.7	0.8	0.0	0.0	4.8	0.0	-0.0	-9.6	-9.6
4380	479433.30	5367393.99	331.16	0	1000	84.1	84.1	0.0	0.0	81.8	12.7	0.0	0.0	0.0	4.8	0.0	-0.0	-15.3	-15.3
4381	479433.30	5367393.99	331.16	0	2000	80.8	80.8	0.0	0.0	81.8	33.6	0.0	0.0	0.0	4.8	0.0	-0.0	-39.4	-39.4
4382	479433.30	5367393.99	331.16	0	4000	75.4	75.4	0.0	0.0	81.8	113.9	0.0	0.0	0.0	4.8	0.0	-0.0	-125.1	-125.1
4383	479433.30	5367393.99	331.16	0	8000	66.5	66.5	0.0	0.0	81.8	406.2	0.0	0.0	0.0	4.8	0.0	-0.0	-426.4	-426.4
4384	478994.25	5368211.77	322.50	0	32	46.7	46.7	0.0	0.0	79.6	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
4385	478994.25	5368211.77	322.50	0	63	59.2	59.2	0.0	0.0	79.6	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
4386	478994.25	5368211.77	322.50	0	125	74.2	74.2	0.0	0.0	79.6	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
4387	478994.25	5368211.77	322.50	0	250	71.5	71.5	0.0	0.0	79.6	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
4388	478994.25	5368211.77	322.50	0	500	82.3	82.3	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-8.1	-8.1
4389	478994.25	5368211.77	322.50	0	1000	81.9	81.9	0.0	0.0	79.6	9.9	0.0	0.0	0.0	4.8	0.0	-0.0	-12.4	-12.4
4390	478994.25	5368211.77	322.50	0	2000	78.6	78.6	0.0	0.0	79.6	26.1	0.0	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
4391	478994.25	5368211.77	322.50	0	4000	73.2	73.2	0.0	0.0	79.6	88.4	0.0	0.0	0.0	4.8	0.0	-0.0	-99.6	-99.6
4392	478994.25	5368211.77	322.50	0	8000	64.3	64.3	0.0	0.0	79.6	315.3	0.0	0.0	0.0	4.8	0.0	-0.0	-335.4	-335.4
4393	478843.88	5368477.40	328.50	0	32	45.8	45.8	0.0	0.0	78.8	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
4394	478843.88	5368477.40	328.50	0	63	58.3	58.3	0.0	0.0	78.8	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
4395	478843.88	5368477.40	328.50	0	125	73.3	73.3	0.0	0.0	78.8	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-15.9	-15.9
4396	478843.88	5368477.40	328.50	0	250	70.6	70.6	0.0	0.0	78.8	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
4397	478843.88	5368477.40	328.50	0	500	81.4	81.4	0.0	0.0	78.8	4.7	0.8	0.0	0.0	4.8	0.0	-0.0	-7.7	-7.7
4398	478843.88	5368477.40	328.50	0	1000	81.0	81.0	0.0	0.0	78.8	9.0	0.0	0.0	0.0	4.8	0.0	-0.0	-11.6	-11.6
4399	478843.88	5368477.40	328.50	0	2000	77.7	77.7	0.0	0.0	78.8	23.8	0.0	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
4400	478843.88	5368477.40	328.50	0	4000	72.3	72.3	0.0	0.0	78.8	80.6	0.0	0.0	0.0	4.8	0.0	-0.0	-91.8	-91.8
4401	478843.88	5368477.40	328.50	0	8000	63.4	63.4	0.0	0.0	78.8	287.4	0.0	0.0	0.0	4.8	0.0	-0.0	-307.6	-307.6
4402	478175.08	5368503.75	348.50	0	32	43.3	43.3	0.0	0.0	76.3	0.1	-4.6	0.0	0.0	5.1	0.0	-0.0	-33.5	-33.5
4403	478175.08	5368503.75	348.50	0	63	55.8	55.8	0.0	0.0	76.3	0.2	-4.6	0.0	0.0	5.4	0.0	-0.0	-21.5	-21.5
4404	478175.08	5368503.75	348.50	0	125	70.8	70.8	0.0	0.0	76.3	0.8	4.7	0.0	0.0	6.0	0.0	-0.0	-16.9	-16.9
4405	478175.08	5368503.75	348.50	0	250	68.1	68.1	0.0	0.0	76.3	1.9	4.9	0.0	0.0	6.9	0.0	-0.0	-21.9	-21.9
4406	478175.08	5368503.75	348.50	0	500	78.9	78.9	0.0	0.0	76.3	3.5	0.8	0.0	0.0	8.4	0.0	-0.0	-10.1	-10.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4407	478175.08	5368503.75	348.50	0	1000	78.5	78.5	0.0	0.0	76.3	6.7	0.0	0.0	0.0	10.3	0.0	-0.0	-14.8	-14.8
4408	478175.08	5368503.75	348.50	0	2000	75.2	75.2	0.0	0.0	76.3	17.7	0.0	0.0	0.0	12.6	0.0	-0.0	-31.4	-31.4
4409	478175.08	5368503.75	348.50	0	4000	69.8	69.8	0.0	0.0	76.3	60.0	0.0	0.0	0.0	15.3	0.0	-0.0	-81.8	-81.8
4410	478175.08	5368503.75	348.50	0	8000	60.9	60.9	0.0	0.0	76.3	214.0	0.0	0.0	0.0	18.1	0.0	-0.0	-247.5	-247.5
4411	478759.91	5368500.69	324.50	0	32	45.5	45.5	0.0	0.0	78.5	0.1	-4.9	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
4412	478759.91	5368500.69	324.50	0	63	58.0	58.0	0.0	0.0	78.5	0.3	-4.9	0.0	0.0	4.9	0.0	-0.0	-20.7	-20.7
4413	478759.91	5368500.69	324.50	0	125	73.0	73.0	0.0	0.0	78.5	1.0	4.7	0.0	0.0	4.9	0.0	-0.0	-16.1	-16.1
4414	478759.91	5368500.69	324.50	0	250	70.3	70.3	0.0	0.0	78.5	2.5	4.9	0.0	0.0	5.1	0.0	-0.0	-20.7	-20.7
4415	478759.91	5368500.69	324.50	0	500	81.1	81.1	0.0	0.0	78.5	4.6	0.8	0.0	0.0	5.4	0.0	-0.0	-8.2	-8.2
4416	478759.91	5368500.69	324.50	0	1000	80.7	80.7	0.0	0.0	78.5	8.7	0.0	0.0	0.0	6.0	0.0	-0.0	-12.5	-12.5
4417	478759.91	5368500.69	324.50	0	2000	77.4	77.4	0.0	0.0	78.5	22.9	0.0	0.0	0.0	6.9	0.0	-0.0	-30.9	-30.9
4418	478759.91	5368500.69	324.50	0	4000	72.0	72.0	0.0	0.0	78.5	77.8	0.0	0.0	0.0	8.3	0.0	-0.0	-92.5	-92.5
4419	478759.91	5368500.69	324.50	0	8000	63.1	63.1	0.0	0.0	78.5	277.3	0.0	0.0	0.0	10.2	0.0	-0.0	-302.9	-302.9
4420	480268.07	5367249.57	322.19	0	32	50.6	50.6	0.0	0.0	83.6	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
4421	480268.07	5367249.57	322.19	0	63	63.1	63.1	0.0	0.0	83.6	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
4422	480268.07	5367249.57	322.19	0	125	78.1	78.1	0.0	0.0	83.6	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-16.7	-16.7
4423	480268.07	5367249.57	322.19	0	250	75.4	75.4	0.0	0.0	83.6	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
4424	480268.07	5367249.57	322.19	0	500	86.2	86.2	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.9	0.0	-0.0	-11.3	-11.3
4425	480268.07	5367249.57	322.19	0	1000	85.8	85.8	0.0	0.0	83.6	15.6	0.0	0.0	0.0	5.0	0.0	-0.0	-18.5	-18.5
4426	480268.07	5367249.57	322.19	0	2000	82.5	82.5	0.0	0.0	83.6	41.2	0.0	0.0	0.0	5.3	0.0	-0.0	-47.6	-47.6
4427	480268.07	5367249.57	322.19	0	4000	77.1	77.1	0.0	0.0	83.6	139.8	0.0	0.0	0.0	5.8	0.0	-0.0	-152.1	-152.1
4428	480268.07	5367249.57	322.19	0	8000	68.2	68.2	0.0	0.0	83.6	498.7	0.0	0.0	0.0	6.6	0.0	-0.0	-520.6	-520.6
4429	479255.98	5367551.28	326.64	0	32	48.2	48.2	0.0	0.0	81.2	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-32.7	-32.7
4430	479255.98	5367551.28	326.64	0	63	60.7	60.7	0.0	0.0	81.2	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
4431	479255.98	5367551.28	326.64	0	125	75.7	75.7	0.0	0.0	81.2	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
4432	479255.98	5367551.28	326.64	0	250	73.0	73.0	0.0	0.0	81.2	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
4433	479255.98	5367551.28	326.64	0	500	83.8	83.8	0.0	0.0	81.2	6.3	0.8	0.0	0.0	4.8	0.0	-0.0	-9.2	-9.2
4434	479255.98	5367551.28	326.64	0	1000	83.4	83.4	0.0	0.0	81.2	11.9	0.0	0.0	0.0	4.8	0.0	-0.0	-14.5	-14.5
4435	479255.98	5367551.28	326.64	0	2000	80.1	80.1	0.0	0.0	81.2	31.3	0.0	0.0	0.0	4.8	0.0	-0.0	-37.2	-37.2
4436	479255.98	5367551.28	326.64	0	4000	74.7	74.7	0.0	0.0	81.2	106.2	0.0	0.0	0.0	4.8	0.0	-0.0	-117.5	-117.5
4437	479255.98	5367551.28	326.64	0	8000	65.8	65.8	0.0	0.0	81.2	378.9	0.0	0.0	0.0	4.8	0.0	-0.0	-399.0	-399.0
4438	478243.36	5368503.53	344.50	0	32	43.5	43.5	0.0	0.0	76.5	0.1	-4.7	0.0	0.0	5.2	0.0	-0.0	-33.6	-33.6
4439	478243.36	5368503.53	344.50	0	63	56.0	56.0	0.0	0.0	76.5	0.2	-4.7	0.0	0.0	5.6	0.0	-0.0	-21.7	-21.7
4440	478243.36	5368503.53	344.50	0	125	71.0	71.0	0.0	0.0	76.5	0.8	4.7	0.0	0.0	6.2	0.0	-0.0	-17.2	-17.2
4441	478243.36	5368503.53	344.50	0	250	68.3	68.3	0.0	0.0	76.5	2.0	4.9	1.0	0.0	7.3	0.0	-0.0	-23.4	-23.4
4442	478243.36	5368503.53	344.50	0	500	79.1	79.1	0.0	0.0	76.5	3.6	0.8	1.0	0.0	8.9	0.0	-0.0	-11.8	-11.8
4443	478243.36	5368503.53	344.50	0	1000	78.7	78.7	0.0	0.0	76.5	6.9	0.0	1.0	0.0	11.0	0.0	-0.0	-16.8	-16.8
4444	478243.36	5368503.53	344.50	0	2000	75.4	75.4	0.0	0.0	76.5	18.3	0.0	1.0	0.0	13.5	0.0	-0.0	-33.9	-33.9
4445	478243.36	5368503.53	344.50	0	4000	70.0	70.0	0.0	0.0	76.5	62.0	0.0	2.0	0.0	16.2	0.0	-0.0	-86.8	-86.8
4446	478243.36	5368503.53	344.50	0	8000	61.1	61.1	0.0	0.0	76.5	221.2	0.0	3.0	0.0	19.1	0.0	-0.0	-258.7	-258.7
4447	478995.05	5368206.11	322.50	0	32	46.6	46.6	0.0	0.0	79.6	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
4448	478995.05	5368206.11	322.50	0	63	59.1	59.1	0.0	0.0	79.6	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
4449	478995.05	5368206.11	322.50	0	125	74.1	74.1	0.0	0.0	79.6	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
4450	478995.05	5368206.11	322.50	0	250	71.4	71.4	0.0	0.0	79.6	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
4451	478995.05	5368206.11	322.50	0	500	82.2	82.2	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-8.2	-8.2
4452	478995.05	5368206.11	322.50	0	1000	81.8	81.8	0.0	0.0	79.6	9.9	0.0	0.0	0.0	4.8	0.0	-0.0	-12.5	-12.5
4453	478995.05	5368206.11	322.50	0	2000	78.5	78.5	0.0	0.0	79.6	26.1	0.0	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
4454	478995.05	5368206.11	322.50	0	4000	73.1	73.1	0.0	0.0	79.6	88.5	0.0	0.0	0.0	4.8	0.0	-0.0	-99.8	-99.8
4455	478995.05	5368206.11	322.50	0	8000	64.2	64.2	0.0	0.0	79.6	315.6	0.0	0.0	0.0	4.8	0.0	-0.0	-335.8	-335.8
4456	480147.60	5367225.73	322.50	0	32	50.4	50.4	0.0	0.0	83.4	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
4457	480147.60	5367225.73	322.50	0	63	62.9	62.9	0.0	0.0	83.4	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
4458	480147.60	5367225.73	322.50	0	125	77.9	77.9	0.0	0.0	83.4	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-16.8	-16.8
4459	480147.60	5367225.73	322.50	0	250	75.2	75.2	0.0	0.0	83.4	4.3	4.9	0.0	0.0	4.9	0.0	-0.0	-22.4	-22.4
4460	480147.60	5367225.73	322.50	0	500	86.0	86.0	0.0	0.0	83.4	8.0	0.8	0.0	0.0	5.0	0.0	-0.0	-11.2	-11.2
4461	480147.60	5367225.73	322.50	0	1000	85.6	85.6	0.0	0.0	83.4	15.3	0.0	0.0	0.0	5.1	0.0	-0.0	-18.3	-18.3
4462	480147.60	5367225.73	322.50	0	2000	82.3	82.3	0.0	0.0	83.4	40.3	0.0	0.0	0.0	5.5	0.0	-0.0	-46.9	-46.9
4463	480147.60	5367225.73	322.50	0	4000	76.9	76.9	0.0	0.0	83.4	136.8	0.0	0.0	0.0	6.0	0.0	-0.0	-149.4	-149.4
4464	480147.60	5367225.73	322.50	0	8000	68.0	68.0	0.0	0.0	83.4	487.7	0.0	0.0	0.0	7.0	0.0	-0.0	-510.2	-510.2
4465	479987.91	5367215.50	322.50	0	32	50.0	50.0	0.0	0.0	83.1	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
4466	479987.91	5367215.50	322.50	0	63	62.5	62.5	0.0	0.0	83.1	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4467	479987.91	5367215.50	322.50	0	125	77.5	77.5	0.0	0.0	83.1	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-16.7	-16.7
4468	479987.91	5367215.50	322.50	0	250	74.8	74.8	0.0	0.0	83.1	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
4469	479987.91	5367215.50	322.50	0	500	85.6	85.6	0.0	0.0	83.1	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-11.0	-11.0
4470	479987.91	5367215.50	322.50	0	1000	85.2	85.2	0.0	0.0	83.1	14.8	0.0	0.0	0.0	5.1	0.0	-0.0	-17.8	-17.8
4471	479987.91	5367215.50	322.50	0	2000	81.9	81.9	0.0	0.0	83.1	39.0	0.0	0.0	0.0	5.3	0.0	-0.0	-45.6	-45.6
4472	479987.91	5367215.50	322.50	0	4000	76.5	76.5	0.0	0.0	83.1	132.4	0.0	0.0	0.0	5.8	0.0	-0.0	-144.8	-144.8
4473	479987.91	5367215.50	322.50	0	8000	67.6	67.6	0.0	0.0	83.1	472.3	0.0	0.0	0.0	6.6	0.0	-0.0	-494.4	-494.4
4474	477634.57	5368500.97	358.50	0	32	40.6	40.6	0.0	0.0	73.7	0.0	-4.1	0.8	0.0	4.8	0.0	-0.0	-34.6	-34.6
4475	477634.57	5368500.97	358.50	0	63	53.1	53.1	0.0	0.0	73.7	0.2	-4.1	0.8	0.0	4.9	0.0	-0.0	-22.3	-22.3
4476	477634.57	5368500.97	358.50	0	125	68.1	68.1	0.0	0.0	73.7	0.6	4.6	1.2	0.0	5.0	0.0	-0.0	-17.1	-17.1
4477	477634.57	5368500.97	358.50	0	250	65.4	65.4	0.0	0.0	73.7	1.4	4.9	1.6	0.0	5.3	0.0	-0.0	-21.5	-21.5
4478	477634.57	5368500.97	358.50	0	500	76.2	76.2	0.0	0.0	73.7	2.6	0.8	2.0	0.0	5.7	0.0	-0.0	-8.7	-8.7
4479	477634.57	5368500.97	358.50	0	1000	75.8	75.8	0.0	0.0	73.7	5.0	0.0	2.4	0.0	6.5	0.0	-0.0	-11.9	-11.9
4480	477634.57	5368500.97	358.50	0	2000	72.5	72.5	0.0	0.0	73.7	13.2	0.0	3.2	0.0	7.8	0.0	-0.0	-25.4	-25.4
4481	477634.57	5368500.97	358.50	0	4000	67.1	67.1	0.0	0.0	73.7	44.8	0.0	3.6	0.0	9.5	0.0	-0.0	-64.5	-64.5
4482	477634.57	5368500.97	358.50	0	8000	58.2	58.2	0.0	0.0	73.7	159.6	0.0	4.8	0.0	11.7	0.0	-0.0	-191.7	-191.7
4483	481057.32	5367423.87	314.50	0	32	51.7	51.7	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.9	0.0	-0.0	-32.7	-32.7
4484	481057.32	5367423.87	314.50	0	63	64.2	64.2	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	5.1	0.0	-0.0	-20.8	-20.8
4485	481057.32	5367423.87	314.50	0	125	79.2	79.2	0.0	0.0	84.8	2.0	4.7	0.0	0.0	5.4	0.0	-0.0	-17.7	-17.7
4486	481057.32	5367423.87	314.50	0	250	76.5	76.5	0.0	0.0	84.8	5.1	4.9	0.0	0.0	5.9	0.0	-0.0	-24.2	-24.2
4487	481057.32	5367423.87	314.50	0	500	87.3	87.3	0.0	0.0	84.8	9.5	0.8	0.0	0.0	6.8	0.0	-0.0	-14.5	-14.5
4488	481057.32	5367423.87	314.50	0	1000	86.9	86.9	0.0	0.0	84.8	17.9	0.0	0.0	0.0	8.1	0.0	-0.0	-24.0	-24.0
4489	481057.32	5367423.87	314.50	0	2000	83.6	83.6	0.0	0.0	84.8	47.4	0.0	0.0	0.0	10.0	0.0	-0.0	-58.6	-58.6
4490	481057.32	5367423.87	314.50	0	4000	78.2	78.2	0.0	0.0	84.8	160.7	0.0	0.0	0.0	12.3	0.0	-0.0	-179.6	-179.6
4491	481057.32	5367423.87	314.50	0	8000	69.3	69.3	0.0	0.0	84.8	573.2	0.0	0.0	0.0	14.9	0.0	-0.0	-603.6	-603.6
4492	478893.38	5368446.14	330.50	0	32	45.9	45.9	0.0	0.0	79.0	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0
4493	478893.38	5368446.14	330.50	0	63	58.4	58.4	0.0	0.0	79.0	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
4494	478893.38	5368446.14	330.50	0	125	73.4	73.4	0.0	0.0	79.0	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
4495	478893.38	5368446.14	330.50	0	250	70.7	70.7	0.0	0.0	79.0	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
4496	478893.38	5368446.14	330.50	0	500	81.5	81.5	0.0	0.0	79.0	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-8.0	-8.0
4497	478893.38	5368446.14	330.50	0	1000	81.1	81.1	0.0	0.0	79.0	9.2	0.0	0.0	0.0	4.8	0.0	-0.0	-12.0	-12.0
4498	478893.38	5368446.14	330.50	0	2000	77.8	77.8	0.0	0.0	79.0	24.3	0.0	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
4499	478893.38	5368446.14	330.50	0	4000	72.4	72.4	0.0	0.0	79.0	82.5	0.0	0.0	0.0	4.8	0.0	-0.0	-93.9	-93.9
4500	478893.38	5368446.14	330.50	0	8000	63.5	63.5	0.0	0.0	79.0	294.1	0.0	0.0	0.0	4.8	0.0	-0.0	-314.5	-314.5
4501	478838.35	5368480.01	328.50	0	32	45.6	45.6	0.0	0.0	78.8	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0
4502	478838.35	5368480.01	328.50	0	63	58.1	58.1	0.0	0.0	78.8	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
4503	478838.35	5368480.01	328.50	0	125	73.1	73.1	0.0	0.0	78.8	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
4504	478838.35	5368480.01	328.50	0	250	70.4	70.4	0.0	0.0	78.8	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
4505	478838.35	5368480.01	328.50	0	500	81.2	81.2	0.0	0.0	78.8	4.7	0.8	0.0	0.0	4.8	0.0	-0.0	-7.8	-7.8
4506	478838.35	5368480.01	328.50	0	1000	80.8	80.8	0.0	0.0	78.8	9.0	0.0	0.0	0.0	4.8	0.0	-0.0	-11.7	-11.7
4507	478838.35	5368480.01	328.50	0	2000	77.5	77.5	0.0	0.0	78.8	23.7	0.0	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
4508	478838.35	5368480.01	328.50	0	4000	72.1	72.1	0.0	0.0	78.8	80.4	0.0	0.0	0.0	4.8	0.0	-0.0	-91.8	-91.8
4509	478838.35	5368480.01	328.50	0	8000	63.2	63.2	0.0	0.0	78.8	286.7	0.0	0.0	0.0	4.8	0.0	-0.0	-307.1	-307.1
4510	478873.68	5368460.65	330.50	0	32	45.8	45.8	0.0	0.0	78.9	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0
4511	478873.68	5368460.65	330.50	0	63	58.3	58.3	0.0	0.0	78.9	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
4512	478873.68	5368460.65	330.50	0	125	73.3	73.3	0.0	0.0	78.9	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
4513	478873.68	5368460.65	330.50	0	250	70.6	70.6	0.0	0.0	78.9	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
4514	478873.68	5368460.65	330.50	0	500	81.4	81.4	0.0	0.0	78.9	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-7.9	-7.9
4515	478873.68	5368460.65	330.50	0	1000	81.0	81.0	0.0	0.0	78.9	9.1	0.0	0.0	0.0	4.8	0.0	-0.0	-11.9	-11.9
4516	478873.68	5368460.65	330.50	0	2000	77.7	77.7	0.0	0.0	78.9	24.1	0.0	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
4517	478873.68	5368460.65	330.50	0	4000	72.3	72.3	0.0	0.0	78.9	81.7	0.0	0.0	0.0	4.8	0.0	-0.0	-93.1	-93.1
4518	478873.68	5368460.65	330.50	0	8000	63.4	63.4	0.0	0.0	78.9	291.4	0.0	0.0	0.0	4.8	0.0	-0.0	-311.7	-311.7
4519	477439.86	5368546.81	352.48	0	32	39.3	39.3	0.0	0.0	72.5	0.0	-3.9	0.0	0.0	4.8	0.0	-0.0	-34.1	-34.1
4520	477439.86	5368546.81	352.48	0	63	51.8	51.8	0.0	0.0	72.5	0.1	-3.9	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
4521	477439.86	5368546.81	352.48	0	125	66.8	66.8	0.0	0.0	72.5	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-15.6	-15.6
4522	477439.86	5368546.81	352.48	0	250	64.1	64.1	0.0	0.0	72.5	1.2	4.9	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
4523	477439.86	5368546.81	352.48	0	500	74.9	74.9	0.0	0.0	72.5	2.3	0.8	0.0	0.0	4.8	0.0	-0.0	-5.4	-5.4
4524	477439.86	5368546.81	352.48	0	1000	74.5	74.5	0.0	0.0	72.5	4.3	0.0	0.0	0.0	4.8	0.0	-0.0	-7.1	-7.1
4525	477439.86	5368546.81	352.48	0	2000	71.2	71.2	0.0	0.0	72.5	11.4	0.0	0.0	0.0	4.8	0.0	-0.0	-17.5	-17.5
4526	477439.86	5368546.81	352.48	0	4000	65.8	65.8	0.0	0.0	72.5	38.8	0.0	0.0	0.0	4.8	0.0	-0.0	-50.3	-50.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4527	477439.86	5368546.81	352.48	0	8000	56.9	56.9	0.0	0.0	72.5	138.3	0.0	0.0	0.0	4.8	0.0	-0.0	-158.7	-158.7
4528	479481.51	5367362.53	330.50	0	32	48.8	48.8	0.0	0.0	82.0	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
4529	479481.51	5367362.53	330.50	0	63	61.3	61.3	0.0	0.0	82.0	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
4530	479481.51	5367362.53	330.50	0	125	76.3	76.3	0.0	0.0	82.0	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
4531	479481.51	5367362.53	330.50	0	250	73.6	73.6	0.0	0.0	82.0	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
4532	479481.51	5367362.53	330.50	0	500	84.4	84.4	0.0	0.0	82.0	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-10.0	-10.0
4533	479481.51	5367362.53	330.50	0	1000	84.0	84.0	0.0	0.0	82.0	12.9	0.0	0.0	0.0	4.8	0.0	-0.0	-15.7	-15.7
4534	479481.51	5367362.53	330.50	0	2000	80.7	80.7	0.0	0.0	82.0	34.1	0.0	0.0	0.0	4.8	0.0	-0.0	-40.2	-40.2
4535	479481.51	5367362.53	330.50	0	4000	75.3	75.3	0.0	0.0	82.0	115.8	0.0	0.0	0.0	4.8	0.0	-0.0	-127.3	-127.3
4536	479481.51	5367362.53	330.50	0	8000	66.4	66.4	0.0	0.0	82.0	413.0	0.0	0.0	0.0	4.8	0.0	-0.0	-433.4	-433.4
4537	479250.12	5367558.02	326.50	0	32	48.0	48.0	0.0	0.0	81.2	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
4538	479250.12	5367558.02	326.50	0	63	60.5	60.5	0.0	0.0	81.2	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
4539	479250.12	5367558.02	326.50	0	125	75.5	75.5	0.0	0.0	81.2	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-16.5	-16.5
4540	479250.12	5367558.02	326.50	0	250	72.8	72.8	0.0	0.0	81.2	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
4541	479250.12	5367558.02	326.50	0	500	83.6	83.6	0.0	0.0	81.2	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-9.4	-9.4
4542	479250.12	5367558.02	326.50	0	1000	83.2	83.2	0.0	0.0	81.2	11.8	0.0	0.0	0.0	4.8	0.0	-0.0	-14.6	-14.6
4543	479250.12	5367558.02	326.50	0	2000	79.9	79.9	0.0	0.0	81.2	31.2	0.0	0.0	0.0	4.8	0.0	-0.0	-37.3	-37.3
4544	479250.12	5367558.02	326.50	0	4000	74.5	74.5	0.0	0.0	81.2	105.9	0.0	0.0	0.0	4.8	0.0	-0.0	-117.4	-117.4
4545	479250.12	5367558.02	326.50	0	8000	65.6	65.6	0.0	0.0	81.2	377.9	0.0	0.0	0.0	4.8	0.0	-0.0	-398.2	-398.2
4546	477666.13	5368500.92	359.48	0	32	40.6	40.6	0.0	0.0	73.9	0.0	-4.2	0.6	0.0	4.8	0.0	-0.0	-34.5	-34.5
4547	477666.13	5368500.92	359.48	0	63	53.1	53.1	0.0	0.0	73.9	0.2	-4.2	0.6	0.0	4.8	0.0	-0.0	-22.1	-22.1
4548	477666.13	5368500.92	359.48	0	125	68.1	68.1	0.0	0.0	73.9	0.6	4.6	0.9	0.0	4.9	0.0	-0.0	-16.7	-16.7
4549	477666.13	5368500.92	359.48	0	250	65.4	65.4	0.0	0.0	73.9	1.5	4.9	1.2	0.0	5.0	0.0	-0.0	-21.0	-21.0
4550	477666.13	5368500.92	359.48	0	500	76.2	76.2	0.0	0.0	73.9	2.7	0.8	1.5	0.0	5.2	0.0	-0.0	-7.8	-7.8
4551	477666.13	5368500.92	359.48	0	1000	75.8	75.8	0.0	0.0	73.9	5.1	0.0	1.8	0.0	5.7	0.0	-0.0	-10.6	-10.6
4552	477666.13	5368500.92	359.48	0	2000	72.5	72.5	0.0	0.0	73.9	13.5	0.0	2.4	0.0	6.4	0.0	-0.0	-23.6	-23.6
4553	477666.13	5368500.92	359.48	0	4000	67.1	67.1	0.0	0.0	73.9	45.6	0.0	2.7	0.0	7.6	0.0	-0.0	-62.6	-62.6
4554	477666.13	5368500.92	359.48	0	8000	58.2	58.2	0.0	0.0	73.9	162.7	0.0	3.6	0.0	9.3	0.0	-0.0	-191.2	-191.2
4555	478740.68	5368501.81	324.71	0	32	45.2	45.2	0.0	0.0	78.4	0.1	-4.9	0.0	0.0	4.8	0.0	-0.0	-33.2	-33.2
4556	478740.68	5368501.81	324.71	0	63	57.7	57.7	0.0	0.0	78.4	0.3	-4.9	0.0	0.0	4.9	0.0	-0.0	-21.0	-21.0
4557	478740.68	5368501.81	324.71	0	125	72.7	72.7	0.0	0.0	78.4	1.0	4.7	0.0	0.0	5.0	0.0	-0.0	-16.4	-16.4
4558	478740.68	5368501.81	324.71	0	250	70.0	70.0	0.0	0.0	78.4	2.5	4.9	0.0	0.0	5.3	0.0	-0.0	-21.1	-21.1
4559	478740.68	5368501.81	324.71	0	500	80.8	80.8	0.0	0.0	78.4	4.5	0.8	0.0	0.0	5.7	0.0	-0.0	-8.7	-8.7
4560	478740.68	5368501.81	324.71	0	1000	80.4	80.4	0.0	0.0	78.4	8.6	0.0	0.0	0.0	6.5	0.0	-0.0	-13.2	-13.2
4561	478740.68	5368501.81	324.71	0	2000	77.1	77.1	0.0	0.0	78.4	22.8	0.0	0.0	0.0	7.7	0.0	-0.0	-31.8	-31.8
4562	478740.68	5368501.81	324.71	0	4000	71.7	71.7	0.0	0.0	78.4	77.1	0.0	0.0	0.0	9.5	0.0	-0.0	-93.3	-93.3
4563	478740.68	5368501.81	324.71	0	8000	62.8	62.8	0.0	0.0	78.4	275.1	0.0	0.0	0.0	11.7	0.0	-0.0	-302.4	-302.4
4564	481489.51	5367347.24	312.92	0	32	52.3	52.3	0.0	0.0	85.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
4565	481489.51	5367347.24	312.92	0	63	64.8	64.8	0.0	0.0	85.5	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
4566	481489.51	5367347.24	312.92	0	125	79.8	79.8	0.0	0.0	85.5	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
4567	481489.51	5367347.24	312.92	0	250	77.1	77.1	0.0	0.0	85.5	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
4568	481489.51	5367347.24	312.92	0	500	87.9	87.9	0.0	0.0	85.5	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-13.5	-13.5
4569	481489.51	5367347.24	312.92	0	1000	87.5	87.5	0.0	0.0	85.5	19.5	0.0	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
4570	481489.51	5367347.24	312.92	0	2000	84.2	84.2	0.0	0.0	85.5	51.5	0.0	0.0	0.0	4.8	0.0	-0.0	-57.6	-57.6
4571	481489.51	5367347.24	312.92	0	4000	78.8	78.8	0.0	0.0	85.5	174.8	0.0	0.0	0.0	4.8	0.0	-0.0	-186.3	-186.3
4572	481489.51	5367347.24	312.92	0	8000	69.9	69.9	0.0	0.0	85.5	623.4	0.0	0.0	0.0	4.8	0.0	-0.0	-643.8	-643.8
4573	479882.06	5367222.79	329.24	0	32	49.7	49.7	0.0	0.0	82.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
4574	479882.06	5367222.79	329.24	0	63	62.2	62.2	0.0	0.0	82.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
4575	479882.06	5367222.79	329.24	0	125	77.2	77.2	0.0	0.0	82.9	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-16.8	-16.8
4576	479882.06	5367222.79	329.24	0	250	74.5	74.5	0.0	0.0	82.9	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
4577	479882.06	5367222.79	329.24	0	500	85.3	85.3	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-10.8	-10.8
4578	479882.06	5367222.79	329.24	0	1000	84.9	84.9	0.0	0.0	82.9	14.4	0.0	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
4579	479882.06	5367222.79	329.24	0	2000	81.6	81.6	0.0	0.0	82.9	38.1	0.0	0.0	0.0	4.8	0.0	-0.0	-44.2	-44.2
4580	479882.06	5367222.79	329.24	0	4000	76.2	76.2	0.0	0.0	82.9	129.3	0.0	0.0	0.0	4.8	0.0	-0.0	-140.8	-140.8
4581	479882.06	5367222.79	329.24	0	8000	67.3	67.3	0.0	0.0	82.9	461.2	0.0	0.0	0.0	4.8	0.0	-0.0	-481.7	-481.7
4582	479996.51	5367215.39	322.50	0	32	49.9	49.9	0.0	0.0	83.1	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
4583	479996.51	5367215.39	322.50	0	63	62.4	62.4	0.0	0.0	83.1	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
4584	479996.51	5367215.39	322.50	0	125	77.4	77.4	0.0	0.0	83.1	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
4585	479996.51	5367215.39	322.50	0	250	74.7	74.7	0.0	0.0	83.1	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
4586	479996.51	5367215.39	322.50	0	500	85.5	85.5	0.0	0.0	83.1	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-11.2	-11.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4587	479996.51	5367215.39	322.50	0	1000	85.1	85.1	0.0	0.0	83.1	14.8	0.0	0.0	0.0	5.1	0.0	-0.0	-17.9	-17.9
4588	479996.51	5367215.39	322.50	0	2000	81.8	81.8	0.0	0.0	83.1	39.1	0.0	0.0	0.0	5.3	0.0	-0.0	-45.8	-45.8
4589	479996.51	5367215.39	322.50	0	4000	76.4	76.4	0.0	0.0	83.1	132.7	0.0	0.0	0.0	5.8	0.0	-0.0	-145.2	-145.2
4590	479996.51	5367215.39	322.50	0	8000	67.5	67.5	0.0	0.0	83.1	473.1	0.0	0.0	0.0	6.7	0.0	-0.0	-495.4	-495.4
4591	478385.83	5368503.06	334.50	0	32	43.9	43.9	0.0	0.0	77.1	0.1	-4.8	0.0	0.0	5.1	0.0	-0.0	-33.7	-33.7
4592	478385.83	5368503.06	334.50	0	63	56.4	56.4	0.0	0.0	77.1	0.3	-4.8	0.0	0.0	5.5	0.0	-0.0	-21.7	-21.7
4593	478385.83	5368503.06	334.50	0	125	71.4	71.4	0.0	0.0	77.1	0.8	4.7	0.0	0.0	6.1	0.0	-0.0	-17.4	-17.4
4594	478385.83	5368503.06	334.50	0	250	68.7	68.7	0.0	0.0	77.1	2.1	4.9	0.0	0.0	7.1	0.0	-0.0	-22.6	-22.6
4595	478385.83	5368503.06	334.50	0	500	79.5	79.5	0.0	0.0	77.1	3.9	0.8	0.0	0.0	8.6	0.0	-0.0	-11.0	-11.0
4596	478385.83	5368503.06	334.50	0	1000	79.1	79.1	0.0	0.0	77.1	7.4	0.0	0.0	0.0	10.6	0.0	-0.0	-16.1	-16.1
4597	478385.83	5368503.06	334.50	0	2000	75.8	75.8	0.0	0.0	77.1	19.6	0.0	0.0	0.0	13.1	0.0	-0.0	-34.0	-34.0
4598	478385.83	5368503.06	334.50	0	4000	70.4	70.4	0.0	0.0	77.1	66.3	0.0	0.0	0.0	15.7	0.0	-0.0	-88.8	-88.8
4599	478385.83	5368503.06	334.50	0	8000	61.5	61.5	0.0	0.0	77.1	236.5	0.0	0.0	0.0	18.6	0.0	-0.0	-270.7	-270.7
4600	477854.56	5368504.79	357.75	0	32	41.5	41.5	0.0	0.0	74.8	0.1	-4.4	0.0	0.0	4.9	0.0	-0.0	-33.8	-33.8
4601	477854.56	5368504.79	357.75	0	63	54.0	54.0	0.0	0.0	74.8	0.2	-4.4	0.0	0.0	5.0	0.0	-0.0	-21.6	-21.6
4602	477854.56	5368504.79	357.75	0	125	69.0	69.0	0.0	0.0	74.8	0.6	4.7	0.0	0.0	5.2	0.0	-0.0	-16.2	-16.2
4603	477854.56	5368504.79	357.75	0	250	66.3	66.3	0.0	0.0	74.8	1.6	4.9	1.0	0.0	5.5	0.0	-0.0	-21.5	-21.5
4604	477854.56	5368504.79	357.75	0	500	77.1	77.1	0.0	0.0	74.8	3.0	0.8	1.0	0.0	6.2	0.0	-0.0	-8.6	-8.6
4605	477854.56	5368504.79	357.75	0	1000	76.7	76.7	0.0	0.0	74.8	5.7	0.0	1.0	0.0	7.3	0.0	-0.0	-12.0	-12.0
4606	477854.56	5368504.79	357.75	0	2000	73.4	73.4	0.0	0.0	74.8	15.0	0.0	1.0	0.0	8.9	0.0	-0.0	-26.2	-26.2
4607	477854.56	5368504.79	357.75	0	4000	68.0	68.0	0.0	0.0	74.8	50.7	0.0	2.0	0.0	10.9	0.0	-0.0	-70.4	-70.4
4608	477854.56	5368504.79	357.75	0	8000	59.1	59.1	0.0	0.0	74.8	180.9	0.0	3.0	0.0	13.4	0.0	-0.0	-213.0	-213.0
4609	478756.28	5368501.03	324.50	0	32	45.2	45.2	0.0	0.0	78.5	0.1	-4.9	0.0	0.0	4.8	0.0	-0.0	-33.2	-33.2
4610	478756.28	5368501.03	324.50	0	63	57.7	57.7	0.0	0.0	78.5	0.3	-4.9	0.0	0.0	4.9	0.0	-0.0	-21.0	-21.0
4611	478756.28	5368501.03	324.50	0	125	72.7	72.7	0.0	0.0	78.5	1.0	4.7	0.0	0.0	5.0	0.0	-0.0	-16.4	-16.4
4612	478756.28	5368501.03	324.50	0	250	70.0	70.0	0.0	0.0	78.5	2.5	4.9	0.0	0.0	5.1	0.0	-0.0	-21.0	-21.0
4613	478756.28	5368501.03	324.50	0	500	80.8	80.8	0.0	0.0	78.5	4.6	0.8	0.0	0.0	5.5	0.0	-0.0	-8.5	-8.5
4614	478756.28	5368501.03	324.50	0	1000	80.4	80.4	0.0	0.0	78.5	8.7	0.0	0.0	0.0	6.0	0.0	-0.0	-12.8	-12.8
4615	478756.28	5368501.03	324.50	0	2000	77.1	77.1	0.0	0.0	78.5	22.9	0.0	0.0	0.0	7.0	0.0	-0.0	-31.3	-31.3
4616	478756.28	5368501.03	324.50	0	4000	71.7	71.7	0.0	0.0	78.5	77.6	0.0	0.0	0.0	8.5	0.0	-0.0	-92.9	-92.9
4617	478756.28	5368501.03	324.50	0	8000	62.8	62.8	0.0	0.0	78.5	276.9	0.0	0.0	0.0	10.5	0.0	-0.0	-303.1	-303.1
4618	478964.19	5368354.07	326.50	0	32	46.1	46.1	0.0	0.0	79.3	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-33.2	-33.2
4619	478964.19	5368354.07	326.50	0	63	58.6	58.6	0.0	0.0	79.3	0.3	-5.0	0.0	0.0	4.9	0.0	-0.0	-21.0	-21.0
4620	478964.19	5368354.07	326.50	0	125	73.6	73.6	0.0	0.0	79.3	1.1	4.7	0.0	0.0	5.1	0.0	-0.0	-16.6	-16.6
4621	478964.19	5368354.07	326.50	0	250	70.9	70.9	0.0	0.0	79.3	2.7	4.9	0.0	0.0	5.4	0.0	-0.0	-21.5	-21.5
4622	478964.19	5368354.07	326.50	0	500	81.7	81.7	0.0	0.0	79.3	5.0	0.8	0.0	0.0	5.9	0.0	-0.0	-9.4	-9.4
4623	478964.19	5368354.07	326.50	0	1000	81.3	81.3	0.0	0.0	79.3	9.6	0.0	0.0	0.0	6.8	0.0	-0.0	-14.5	-14.5
4624	478964.19	5368354.07	326.50	0	2000	78.0	78.0	0.0	0.0	79.3	25.3	0.0	0.0	0.0	8.2	0.0	-0.0	-34.9	-34.9
4625	478964.19	5368354.07	326.50	0	4000	72.6	72.6	0.0	0.0	79.3	85.7	0.0	0.0	0.0	10.1	0.0	-0.0	-102.6	-102.6
4626	478964.19	5368354.07	326.50	0	8000	63.7	63.7	0.0	0.0	79.3	305.7	0.0	0.0	0.0	12.5	0.0	-0.0	-333.8	-333.8
4627	481327.34	5367338.39	314.53	0	32	52.0	52.0	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.7	-32.7
4628	481327.34	5367338.39	314.53	0	63	64.5	64.5	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
4629	481327.34	5367338.39	314.53	0	125	79.5	79.5	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
4630	481327.34	5367338.39	314.53	0	250	76.8	76.8	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
4631	481327.34	5367338.39	314.53	0	500	87.6	87.6	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-13.2	-13.2
4632	481327.34	5367338.39	314.53	0	1000	87.2	87.2	0.0	0.0	85.3	19.0	0.0	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
4633	481327.34	5367338.39	314.53	0	2000	83.9	83.9	0.0	0.0	85.3	50.1	0.0	0.0	0.0	4.8	0.0	-0.0	-56.3	-56.3
4634	481327.34	5367338.39	314.53	0	4000	78.5	78.5	0.0	0.0	85.3	170.0	0.0	0.0	0.0	4.8	0.0	-0.0	-181.5	-181.5
4635	481327.34	5367338.39	314.53	0	8000	69.6	69.6	0.0	0.0	85.3	606.2	0.0	0.0	0.0	4.8	0.0	-0.0	-626.6	-626.6
4636	479013.63	5368074.49	328.50	0	32	46.6	46.6	0.0	0.0	79.9	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0
4637	479013.63	5368074.49	328.50	0	63	59.1	59.1	0.0	0.0	79.9	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
4638	479013.63	5368074.49	328.50	0	125	74.1	74.1	0.0	0.0	79.9	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-16.4	-16.4
4639	479013.63	5368074.49	328.50	0	250	71.4	71.4	0.0	0.0	79.9	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
4640	479013.63	5368074.49	328.50	0	500	82.2	82.2	0.0	0.0	79.9	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-8.6	-8.6
4641	479013.63	5368074.49	328.50	0	1000	81.8	81.8	0.0	0.0	79.9	10.1	0.0	0.0	0.0	4.8	0.0	-0.0	-13.0	-13.0
4642	479013.63	5368074.49	328.50	0	2000	78.5	78.5	0.0	0.0	79.9	26.8	0.0	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
4643	479013.63	5368074.49	328.50	0	4000	73.1	73.1	0.0	0.0	79.9	90.9	0.0	0.0	0.0	4.8	0.0	-0.0	-102.4	-102.4
4644	479013.63	5368074.49	328.50	0	8000	64.2	64.2	0.0	0.0	79.9	324.1	0.0	0.0	0.0	4.8	0.0	-0.0	-344.5	-344.5
4645	478975.78	5368322.98	324.32	0	32	46.1	46.1	0.0	0.0	79.4	0.1	-5.0	0.0	0.0	4.9	0.0	-0.0	-33.2	-33.2
4646	478975.78	5368322.98	324.32	0	63	58.6	58.6	0.0	0.0	79.4	0.3	-5.0	0.0	0.0	5.0	0.0	-0.0	-21.1	-21.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4647	478975.78	5368322.98	324.32	0	125	73.6	73.6	0.0	0.0	79.4	1.1	4.7	0.0	0.0	5.2	0.0	-0.0	-16.8	-16.8
4648	478975.78	5368322.98	324.32	0	250	70.9	70.9	0.0	0.0	79.4	2.8	4.9	0.0	0.0	5.6	0.0	-0.0	-21.8	-21.8
4649	478975.78	5368322.98	324.32	0	500	81.7	81.7	0.0	0.0	79.4	5.1	0.8	0.0	0.0	6.4	0.0	-0.0	-9.9	-9.9
4650	478975.78	5368322.98	324.32	0	1000	81.3	81.3	0.0	0.0	79.4	9.7	0.0	0.0	0.0	7.5	0.0	-0.0	-15.3	-15.3
4651	478975.78	5368322.98	324.32	0	2000	78.0	78.0	0.0	0.0	79.4	25.5	0.0	0.0	0.0	9.2	0.0	-0.0	-36.1	-36.1
4652	478975.78	5368322.98	324.32	0	4000	72.6	72.6	0.0	0.0	79.4	86.4	0.0	0.0	0.0	11.4	0.0	-0.0	-104.6	-104.6
4653	478975.78	5368322.98	324.32	0	8000	63.7	63.7	0.0	0.0	79.4	308.2	0.0	0.0	0.0	13.9	0.0	-0.0	-337.8	-337.8
4654	479937.05	5367217.59	324.50	0	32	49.7	49.7	0.0	0.0	83.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
4655	479937.05	5367217.59	324.50	0	63	62.2	62.2	0.0	0.0	83.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
4656	479937.05	5367217.59	324.50	0	125	77.2	77.2	0.0	0.0	83.0	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
4657	479937.05	5367217.59	324.50	0	250	74.5	74.5	0.0	0.0	83.0	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
4658	479937.05	5367217.59	324.50	0	500	85.3	85.3	0.0	0.0	83.0	7.7	0.8	0.0	0.0	4.9	0.0	-0.0	-11.1	-11.1
4659	479937.05	5367217.59	324.50	0	1000	84.9	84.9	0.0	0.0	83.0	14.6	0.0	0.0	0.0	5.0	0.0	-0.0	-17.8	-17.8
4660	479937.05	5367217.59	324.50	0	2000	81.6	81.6	0.0	0.0	83.0	38.6	0.0	0.0	0.0	5.3	0.0	-0.0	-45.3	-45.3
4661	479937.05	5367217.59	324.50	0	4000	76.2	76.2	0.0	0.0	83.0	130.9	0.0	0.0	0.0	5.7	0.0	-0.0	-143.5	-143.5
4662	479937.05	5367217.59	324.50	0	8000	67.3	67.3	0.0	0.0	83.0	467.0	0.0	0.0	0.0	6.5	0.0	-0.0	-489.3	-489.3
4663	479350.75	5367457.96	332.50	0	32	48.2	48.2	0.0	0.0	81.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0
4664	479350.75	5367457.96	332.50	0	63	60.7	60.7	0.0	0.0	81.6	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
4665	479350.75	5367457.96	332.50	0	125	75.7	75.7	0.0	0.0	81.6	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-16.7	-16.7
4666	479350.75	5367457.96	332.50	0	250	73.0	73.0	0.0	0.0	81.6	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
4667	479350.75	5367457.96	332.50	0	500	83.8	83.8	0.0	0.0	81.6	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-9.8	-9.8
4668	479350.75	5367457.96	332.50	0	1000	83.4	83.4	0.0	0.0	81.6	12.3	0.0	0.0	0.0	4.8	0.0	-0.0	-15.3	-15.3
4669	479350.75	5367457.96	332.50	0	2000	80.1	80.1	0.0	0.0	81.6	32.6	0.0	0.0	0.0	4.8	0.0	-0.0	-38.8	-38.8
4670	479350.75	5367457.96	332.50	0	4000	74.7	74.7	0.0	0.0	81.6	110.5	0.0	0.0	0.0	4.8	0.0	-0.0	-122.1	-122.1
4671	479350.75	5367457.96	332.50	0	8000	65.8	65.8	0.0	0.0	81.6	394.1	0.0	0.0	0.0	4.8	0.0	-0.0	-414.6	-414.6
4672	478779.59	5368498.10	324.83	0	32	45.2	45.2	0.0	0.0	78.6	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
4673	478779.59	5368498.10	324.83	0	63	57.7	57.7	0.0	0.0	78.6	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
4674	478779.59	5368498.10	324.83	0	125	72.7	72.7	0.0	0.0	78.6	1.0	4.7	0.0	0.0	4.9	0.0	-0.0	-16.4	-16.4
4675	478779.59	5368498.10	324.83	0	250	70.0	70.0	0.0	0.0	78.6	2.5	4.9	0.0	0.0	4.9	0.0	-0.0	-20.9	-20.9
4676	478779.59	5368498.10	324.83	0	500	80.8	80.8	0.0	0.0	78.6	4.6	0.8	0.0	0.0	5.1	0.0	-0.0	-8.3	-8.3
4677	478779.59	5368498.10	324.83	0	1000	80.4	80.4	0.0	0.0	78.6	8.8	0.0	0.0	0.0	5.4	0.0	-0.0	-12.3	-12.3
4678	478779.59	5368498.10	324.83	0	2000	77.1	77.1	0.0	0.0	78.6	23.1	0.0	0.0	0.0	6.0	0.0	-0.0	-30.6	-30.6
4679	478779.59	5368498.10	324.83	0	4000	71.7	71.7	0.0	0.0	78.6	78.4	0.0	0.0	0.0	6.9	0.0	-0.0	-92.2	-92.2
4680	478779.59	5368498.10	324.83	0	8000	62.8	62.8	0.0	0.0	78.6	279.6	0.0	0.0	0.0	8.4	0.0	-0.0	-303.7	-303.7
4681	478887.22	5368451.07	330.50	0	32	45.6	45.6	0.0	0.0	79.0	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-33.2	-33.2
4682	478887.22	5368451.07	330.50	0	63	58.1	58.1	0.0	0.0	79.0	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
4683	478887.22	5368451.07	330.50	0	125	73.1	73.1	0.0	0.0	79.0	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-16.4	-16.4
4684	478887.22	5368451.07	330.50	0	250	70.4	70.4	0.0	0.0	79.0	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
4685	478887.22	5368451.07	330.50	0	500	81.2	81.2	0.0	0.0	79.0	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-8.2	-8.2
4686	478887.22	5368451.07	330.50	0	1000	80.8	80.8	0.0	0.0	79.0	9.2	0.0	0.0	0.0	4.8	0.0	-0.0	-12.1	-12.1
4687	478887.22	5368451.07	330.50	0	2000	77.5	77.5	0.0	0.0	79.0	24.3	0.0	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
4688	478887.22	5368451.07	330.50	0	4000	72.1	72.1	0.0	0.0	79.0	82.2	0.0	0.0	0.0	4.8	0.0	-0.0	-93.9	-93.9
4689	478887.22	5368451.07	330.50	0	8000	63.2	63.2	0.0	0.0	79.0	293.3	0.0	0.0	0.0	4.8	0.0	-0.0	-313.8	-313.8
4690	479166.43	5367668.59	318.50	0	32	47.4	47.4	0.0	0.0	80.8	0.1	-5.2	0.0	0.0	5.1	0.0	-0.0	-33.3	-33.3
4691	479166.43	5367668.59	318.50	0	63	59.9	59.9	0.0	0.0	80.8	0.4	-5.2	0.0	0.0	5.3	0.0	-0.0	-21.4	-21.4
4692	479166.43	5367668.59	318.50	0	125	74.9	74.9	0.0	0.0	80.8	1.3	4.7	0.0	0.0	5.8	0.0	-0.0	-17.6	-17.6
4693	479166.43	5367668.59	318.50	0	250	72.2	72.2	0.0	0.0	80.8	3.2	4.9	0.0	0.0	6.6	0.0	-0.0	-23.4	-23.4
4694	479166.43	5367668.59	318.50	0	500	83.0	83.0	0.0	0.0	80.8	6.0	0.8	0.0	0.0	7.9	0.0	-0.0	-12.5	-12.5
4695	479166.43	5367668.59	318.50	0	1000	82.6	82.6	0.0	0.0	80.8	11.4	0.0	0.0	0.0	9.8	0.0	-0.0	-19.3	-19.3
4696	479166.43	5367668.59	318.50	0	2000	79.3	79.3	0.0	0.0	80.8	30.0	0.0	0.0	0.0	12.0	0.0	-0.0	-43.5	-43.5
4697	479166.43	5367668.59	318.50	0	4000	73.9	73.9	0.0	0.0	80.8	101.7	0.0	0.0	0.0	14.6	0.0	-0.0	-123.2	-123.2
4698	479166.43	5367668.59	318.50	0	8000	65.0	65.0	0.0	0.0	80.8	362.7	0.0	0.0	0.0	17.4	0.0	-0.0	-395.9	-395.9
4699	479840.95	5367228.65	331.15	0	32	49.4	49.4	0.0	0.0	82.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
4700	479840.95	5367228.65	331.15	0	63	61.9	61.9	0.0	0.0	82.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
4701	479840.95	5367228.65	331.15	0	125	76.9	76.9	0.0	0.0	82.8	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
4702	479840.95	5367228.65	331.15	0	250	74.2	74.2	0.0	0.0	82.8	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
4703	479840.95	5367228.65	331.15	0	500	85.0	85.0	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-10.9	-10.9
4704	479840.95	5367228.65	331.15	0	1000	84.6	84.6	0.0	0.0	82.8	14.3	0.0	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
4705	479840.95	5367228.65	331.15	0	2000	81.3	81.3	0.0	0.0	82.8	37.8	0.0	0.0	0.0	4.8	0.0	-0.0	-44.0	-44.0
4706	479840.95	5367228.65	331.15	0	4000	75.9	75.9	0.0	0.0	82.8	128.1	0.0	0.0	0.0	4.8	0.0	-0.0	-139.7	-139.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4707	479840.95	5367228.65	331.15	0	8000	67.0	67.0	0.0	0.0	82.8	456.8	0.0	0.0	0.0	4.8	0.0	-0.0	-477.4	-477.4
4708	478640.67	5368502.24	327.49	0	32	44.7	44.7	0.0	0.0	78.1	0.1	-4.9	0.0	0.0	5.0	0.0	-0.0	-33.6	-33.6
4709	478640.67	5368502.24	327.49	0	63	57.2	57.2	0.0	0.0	78.1	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-21.4	-21.4
4710	478640.67	5368502.24	327.49	0	125	72.2	72.2	0.0	0.0	78.1	0.9	4.7	0.0	0.0	5.5	0.0	-0.0	-17.0	-17.0
4711	478640.67	5368502.24	327.49	0	250	69.5	69.5	0.0	0.0	78.1	2.4	4.9	0.0	0.0	6.1	0.0	-0.0	-22.0	-22.0
4712	478640.67	5368502.24	327.49	0	500	80.3	80.3	0.0	0.0	78.1	4.4	0.8	0.0	0.0	7.1	0.0	-0.0	-10.1	-10.1
4713	478640.67	5368502.24	327.49	0	1000	79.9	79.9	0.0	0.0	78.1	8.3	0.0	0.0	0.0	8.6	0.0	-0.0	-15.1	-15.1
4714	478640.67	5368502.24	327.49	0	2000	76.6	76.6	0.0	0.0	78.1	21.8	0.0	0.0	0.0	10.6	0.0	-0.0	-33.9	-33.9
4715	478640.67	5368502.24	327.49	0	4000	71.2	71.2	0.0	0.0	78.1	74.1	0.0	0.0	0.0	13.0	0.0	-0.0	-94.0	-94.0
4716	478640.67	5368502.24	327.49	0	8000	62.3	62.3	0.0	0.0	78.1	264.1	0.0	0.0	0.0	15.7	0.0	-0.0	-295.6	-295.6
4717	479234.17	5367576.75	326.50	0	32	47.7	47.7	0.0	0.0	81.1	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
4718	479234.17	5367576.75	326.50	0	63	60.2	60.2	0.0	0.0	81.1	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
4719	479234.17	5367576.75	326.50	0	125	75.2	75.2	0.0	0.0	81.1	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-16.7	-16.7
4720	479234.17	5367576.75	326.50	0	250	72.5	72.5	0.0	0.0	81.1	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
4721	479234.17	5367576.75	326.50	0	500	83.3	83.3	0.0	0.0	81.1	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-9.6	-9.6
4722	479234.17	5367576.75	326.50	0	1000	82.9	82.9	0.0	0.0	81.1	11.7	0.0	0.0	0.0	4.8	0.0	-0.0	-14.8	-14.8
4723	479234.17	5367576.75	326.50	0	2000	79.6	79.6	0.0	0.0	81.1	31.0	0.0	0.0	0.0	4.8	0.0	-0.0	-37.3	-37.3
4724	479234.17	5367576.75	326.50	0	4000	74.2	74.2	0.0	0.0	81.1	105.2	0.0	0.0	0.0	4.8	0.0	-0.0	-116.9	-116.9
4725	479234.17	5367576.75	326.50	0	8000	65.3	65.3	0.0	0.0	81.1	375.1	0.0	0.0	0.0	4.8	0.0	-0.0	-395.7	-395.7
4726	478974.11	5368328.13	324.50	0	32	46.0	46.0	0.0	0.0	79.4	0.1	-5.0	0.0	0.0	4.9	0.0	-0.0	-33.4	-33.4
4727	478974.11	5368328.13	324.50	0	63	58.5	58.5	0.0	0.0	79.4	0.3	-5.0	0.0	0.0	5.0	0.0	-0.0	-21.2	-21.2
4728	478974.11	5368328.13	324.50	0	125	73.5	73.5	0.0	0.0	79.4	1.1	4.7	0.0	0.0	5.2	0.0	-0.0	-16.9	-16.9
4729	478974.11	5368328.13	324.50	0	250	70.8	70.8	0.0	0.0	79.4	2.8	4.9	0.0	0.0	5.7	0.0	-0.0	-21.9	-21.9
4730	478974.11	5368328.13	324.50	0	500	81.6	81.6	0.0	0.0	79.4	5.1	0.8	0.0	0.0	6.4	0.0	-0.0	-10.1	-10.1
4731	478974.11	5368328.13	324.50	0	1000	81.2	81.2	0.0	0.0	79.4	9.6	0.0	0.0	0.0	7.6	0.0	-0.0	-15.5	-15.5
4732	478974.11	5368328.13	324.50	0	2000	77.9	77.9	0.0	0.0	79.4	25.4	0.0	0.0	0.0	9.3	0.0	-0.0	-36.3	-36.3
4733	478974.11	5368328.13	324.50	0	4000	72.5	72.5	0.0	0.0	79.4	86.3	0.0	0.0	0.0	11.5	0.0	-0.0	-104.7	-104.7
4734	478974.11	5368328.13	324.50	0	8000	63.6	63.6	0.0	0.0	79.4	307.8	0.0	0.0	0.0	14.0	0.0	-0.0	-337.6	-337.6
4735	480641.89	5367332.13	324.50	0	32	50.7	50.7	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
4736	480641.89	5367332.13	324.50	0	63	63.2	63.2	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
4737	480641.89	5367332.13	324.50	0	125	78.2	78.2	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
4738	480641.89	5367332.13	324.50	0	250	75.5	75.5	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
4739	480641.89	5367332.13	324.50	0	500	86.3	86.3	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-12.3	-12.3
4740	480641.89	5367332.13	324.50	0	1000	85.9	85.9	0.0	0.0	84.2	16.7	0.0	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
4741	480641.89	5367332.13	324.50	0	2000	82.6	82.6	0.0	0.0	84.2	44.1	0.0	0.0	0.0	4.9	0.0	-0.0	-50.5	-50.5
4742	480641.89	5367332.13	324.50	0	4000	77.2	77.2	0.0	0.0	84.2	149.5	0.0	0.0	0.0	5.0	0.0	-0.0	-161.4	-161.4
4743	480641.89	5367332.13	324.50	0	8000	68.3	68.3	0.0	0.0	84.2	533.2	0.0	0.0	0.0	5.2	0.0	-0.0	-554.2	-554.2
4744	479444.11	5367386.56	331.20	0	32	48.4	48.4	0.0	0.0	81.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
4745	479444.11	5367386.56	331.20	0	63	60.9	60.9	0.0	0.0	81.8	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
4746	479444.11	5367386.56	331.20	0	125	75.9	75.9	0.0	0.0	81.8	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-16.8	-16.8
4747	479444.11	5367386.56	331.20	0	250	73.2	73.2	0.0	0.0	81.8	3.6	4.9	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
4748	479444.11	5367386.56	331.20	0	500	84.0	84.0	0.0	0.0	81.8	6.7	0.8	0.0	0.0	4.8	0.0	-0.0	-10.2	-10.2
4749	479444.11	5367386.56	331.20	0	1000	83.6	83.6	0.0	0.0	81.8	12.8	0.0	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
4750	479444.11	5367386.56	331.20	0	2000	80.3	80.3	0.0	0.0	81.8	33.7	0.0	0.0	0.0	4.8	0.0	-0.0	-40.1	-40.1
4751	479444.11	5367386.56	331.20	0	4000	74.9	74.9	0.0	0.0	81.8	114.3	0.0	0.0	0.0	4.8	0.0	-0.0	-126.1	-126.1
4752	479444.11	5367386.56	331.20	0	8000	66.0	66.0	0.0	0.0	81.8	407.8	0.0	0.0	0.0	4.8	0.0	-0.0	-428.4	-428.4
4753	479169.10	5367664.48	319.86	0	32	47.4	47.4	0.0	0.0	80.8	0.1	-5.2	0.0	0.0	4.9	0.0	-0.0	-33.3	-33.3
4754	479169.10	5367664.48	319.86	0	63	59.9	59.9	0.0	0.0	80.8	0.4	-5.2	0.0	0.0	5.0	0.0	-0.0	-21.2	-21.2
4755	479169.10	5367664.48	319.86	0	125	74.9	74.9	0.0	0.0	80.8	1.3	4.7	0.0	0.0	5.3	0.0	-0.0	-17.2	-17.2
4756	479169.10	5367664.48	319.86	0	250	72.2	72.2	0.0	0.0	80.8	3.2	4.9	0.0	0.0	5.7	0.0	-0.0	-22.5	-22.5
4757	479169.10	5367664.48	319.86	0	500	83.0	83.0	0.0	0.0	80.8	6.0	0.8	0.0	0.0	6.5	0.0	-0.0	-11.1	-11.1
4758	479169.10	5367664.48	319.86	0	1000	82.6	82.6	0.0	0.0	80.8	11.4	0.0	0.0	0.0	7.7	0.0	-0.0	-17.4	-17.4
4759	479169.10	5367664.48	319.86	0	2000	79.3	79.3	0.0	0.0	80.8	30.0	0.0	0.0	0.0	9.5	0.0	-0.0	-41.0	-41.0
4760	479169.10	5367664.48	319.86	0	4000	73.9	73.9	0.0	0.0	80.8	101.8	0.0	0.0	0.0	11.7	0.0	-0.0	-120.5	-120.5
4761	479169.10	5367664.48	319.86	0	8000	65.0	65.0	0.0	0.0	80.8	363.2	0.0	0.0	0.0	14.2	0.0	-0.0	-393.3	-393.3
4762	479013.28	5368076.87	328.50	0	32	46.4	46.4	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-33.2	-33.2
4763	479013.28	5368076.87	328.50	0	63	58.9	58.9	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
4764	479013.28	5368076.87	328.50	0	125	73.9	73.9	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
4765	479013.28	5368076.87	328.50	0	250	71.2	71.2	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
4766	479013.28	5368076.87	328.50	0	500	82.0	82.0	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-8.8	-8.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4767	479013.28	5368076.87	328.50	0	1000	81.6	81.6	0.0	0.0	79.8	10.1	0.0	0.0	0.0	4.8	0.0	-0.0	-13.2	-13.2
4768	479013.28	5368076.87	328.50	0	2000	78.3	78.3	0.0	0.0	79.8	26.8	0.0	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
4769	479013.28	5368076.87	328.50	0	4000	72.9	72.9	0.0	0.0	79.8	90.8	0.0	0.0	0.0	4.8	0.0	-0.0	-102.6	-102.6
4770	479013.28	5368076.87	328.50	0	8000	64.0	64.0	0.0	0.0	79.8	323.9	0.0	0.0	0.0	4.8	0.0	-0.0	-344.6	-344.6
4771	477831.02	5368504.86	357.68	0	32	41.2	41.2	0.0	0.0	74.7	0.1	-4.3	0.0	0.0	4.9	0.0	-0.0	-34.1	-34.1
4772	477831.02	5368504.86	357.68	0	63	53.7	53.7	0.0	0.0	74.7	0.2	-4.3	0.0	0.0	5.1	0.0	-0.0	-21.9	-21.9
4773	477831.02	5368504.86	357.68	0	125	68.7	68.7	0.0	0.0	74.7	0.6	4.7	0.0	0.0	5.3	0.0	-0.0	-16.6	-16.6
4774	477831.02	5368504.86	357.68	0	250	66.0	66.0	0.0	0.0	74.7	1.6	4.9	1.0	0.0	5.8	0.0	-0.0	-22.0	-22.0
4775	477831.02	5368504.86	357.68	0	500	76.8	76.8	0.0	0.0	74.7	2.9	0.8	1.0	0.0	6.7	0.0	-0.0	-9.3	-9.3
4776	477831.02	5368504.86	357.68	0	1000	76.4	76.4	0.0	0.0	74.7	5.6	0.0	1.0	0.0	8.0	0.0	-0.0	-12.9	-12.9
4777	477831.02	5368504.86	357.68	0	2000	73.1	73.1	0.0	0.0	74.7	14.8	0.0	1.0	0.0	9.9	0.0	-0.0	-27.2	-27.2
4778	477831.02	5368504.86	357.68	0	4000	67.7	67.7	0.0	0.0	74.7	50.1	0.0	2.0	0.0	12.2	0.0	-0.0	-71.2	-71.2
4779	477831.02	5368504.86	357.68	0	8000	58.8	58.8	0.0	0.0	74.7	178.5	0.0	3.0	0.0	14.8	0.0	-0.0	-212.2	-212.2
4780	479289.42	5367515.50	328.50	0	32	47.9	47.9	0.0	0.0	81.3	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
4781	479289.42	5367515.50	328.50	0	63	60.4	60.4	0.0	0.0	81.3	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
4782	479289.42	5367515.50	328.50	0	125	75.4	75.4	0.0	0.0	81.3	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-16.8	-16.8
4783	479289.42	5367515.50	328.50	0	250	72.7	72.7	0.0	0.0	81.3	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
4784	479289.42	5367515.50	328.50	0	500	83.5	83.5	0.0	0.0	81.3	6.3	0.8	0.0	0.0	4.8	0.0	-0.0	-9.8	-9.8
4785	479289.42	5367515.50	328.50	0	1000	83.1	83.1	0.0	0.0	81.3	12.0	0.0	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
4786	479289.42	5367515.50	328.50	0	2000	79.8	79.8	0.0	0.0	81.3	31.8	0.0	0.0	0.0	4.8	0.0	-0.0	-38.1	-38.1
4787	479289.42	5367515.50	328.50	0	4000	74.4	74.4	0.0	0.0	81.3	107.8	0.0	0.0	0.0	4.8	0.0	-0.0	-119.5	-119.5
4788	479289.42	5367515.50	328.50	0	8000	65.5	65.5	0.0	0.0	81.3	384.4	0.0	0.0	0.0	4.8	0.0	-0.0	-405.1	-405.1
4789	479175.13	5367655.42	322.69	0	32	47.4	47.4	0.0	0.0	80.9	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-33.2	-33.2
4790	479175.13	5367655.42	322.69	0	63	59.9	59.9	0.0	0.0	80.9	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
4791	479175.13	5367655.42	322.69	0	125	74.9	74.9	0.0	0.0	80.9	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-16.7	-16.7
4792	479175.13	5367655.42	322.69	0	250	72.2	72.2	0.0	0.0	80.9	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
4793	479175.13	5367655.42	322.69	0	500	83.0	83.0	0.0	0.0	80.9	6.0	0.8	0.0	0.0	4.8	0.0	-0.0	-9.5	-9.5
4794	479175.13	5367655.42	322.69	0	1000	82.6	82.6	0.0	0.0	80.9	11.4	0.0	0.0	0.0	4.8	0.0	-0.0	-14.5	-14.5
4795	479175.13	5367655.42	322.69	0	2000	79.3	79.3	0.0	0.0	80.9	30.1	0.0	0.0	0.0	4.9	0.0	-0.0	-36.6	-36.6
4796	479175.13	5367655.42	322.69	0	4000	73.9	73.9	0.0	0.0	80.9	102.2	0.0	0.0	0.0	5.0	0.0	-0.0	-114.1	-114.1
4797	479175.13	5367655.42	322.69	0	8000	65.0	65.0	0.0	0.0	80.9	364.4	0.0	0.0	0.0	5.2	0.0	-0.0	-385.4	-385.4
4798	481802.40	5367281.86	317.14	0	32	52.5	52.5	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
4799	481802.40	5367281.86	317.14	0	63	65.0	65.0	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
4800	481802.40	5367281.86	317.14	0	125	80.0	80.0	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
4801	481802.40	5367281.86	317.14	0	250	77.3	77.3	0.0	0.0	86.0	5.9	4.9	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
4802	481802.40	5367281.86	317.14	0	500	88.1	88.1	0.0	0.0	86.0	10.9	0.8	0.0	0.0	4.8	0.0	-0.0	-14.4	-14.4
4803	481802.40	5367281.86	317.14	0	1000	87.7	87.7	0.0	0.0	86.0	20.7	0.0	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
4804	481802.40	5367281.86	317.14	0	2000	84.4	84.4	0.0	0.0	86.0	54.6	0.0	0.0	0.0	4.8	0.0	-0.0	-61.0	-61.0
4805	481802.40	5367281.86	317.14	0	4000	79.0	79.0	0.0	0.0	86.0	185.1	0.0	0.0	0.0	4.8	0.0	-0.0	-196.9	-196.9
4806	481802.40	5367281.86	317.14	0	8000	70.1	70.1	0.0	0.0	86.0	660.3	0.0	0.0	0.0	4.8	0.0	-0.0	-680.9	-680.9
4807	479148.14	5367697.69	322.77	0	32	47.2	47.2	0.0	0.0	80.8	0.1	-5.2	0.0	0.0	5.0	0.0	-0.0	-33.4	-33.4
4808	479148.14	5367697.69	322.77	0	63	59.7	59.7	0.0	0.0	80.8	0.4	-5.2	0.0	0.0	5.2	0.0	-0.0	-21.4	-21.4
4809	479148.14	5367697.69	322.77	0	125	74.7	74.7	0.0	0.0	80.8	1.3	4.7	0.0	0.0	5.6	0.0	-0.0	-17.5	-17.5
4810	479148.14	5367697.69	322.77	0	250	72.0	72.0	0.0	0.0	80.8	3.2	4.9	0.0	0.0	6.3	0.0	-0.0	-23.1	-23.1
4811	479148.14	5367697.69	322.77	0	500	82.8	82.8	0.0	0.0	80.8	5.9	0.8	0.0	0.0	7.4	0.0	-0.0	-12.0	-12.0
4812	479148.14	5367697.69	322.77	0	1000	82.4	82.4	0.0	0.0	80.8	11.2	0.0	0.0	0.0	9.0	0.0	-0.0	-18.6	-18.6
4813	479148.14	5367697.69	322.77	0	2000	79.1	79.1	0.0	0.0	80.8	29.7	0.0	0.0	0.0	11.1	0.0	-0.0	-42.4	-42.4
4814	479148.14	5367697.69	322.77	0	4000	73.7	73.7	0.0	0.0	80.8	100.7	0.0	0.0	0.0	13.6	0.0	-0.0	-121.2	-121.2
4815	479148.14	5367697.69	322.77	0	8000	64.8	64.8	0.0	0.0	80.8	359.1	0.0	0.0	0.0	16.3	0.0	-0.0	-391.3	-391.3
4816	481501.60	5367346.16	314.04	0	32	52.0	52.0	0.0	0.0	85.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
4817	481501.60	5367346.16	314.04	0	63	64.5	64.5	0.0	0.0	85.6	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
4818	481501.60	5367346.16	314.04	0	125	79.5	79.5	0.0	0.0	85.6	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-17.7	-17.7
4819	481501.60	5367346.16	314.04	0	250	76.8	76.8	0.0	0.0	85.6	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
4820	481501.60	5367346.16	314.04	0	500	87.6	87.6	0.0	0.0	85.6	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-13.8	-13.8
4821	481501.60	5367346.16	314.04	0	1000	87.2	87.2	0.0	0.0	85.6	19.6	0.0	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
4822	481501.60	5367346.16	314.04	0	2000	83.9	83.9	0.0	0.0	85.6	51.7	0.0	0.0	0.0	4.8	0.0	-0.0	-58.0	-58.0
4823	481501.60	5367346.16	314.04	0	4000	78.5	78.5	0.0	0.0	85.6	175.2	0.0	0.0	0.0	4.8	0.0	-0.0	-187.0	-187.0
4824	481501.60	5367346.16	314.04	0	8000	69.6	69.6	0.0	0.0	85.6	624.8	0.0	0.0	0.0	4.8	0.0	-0.0	-645.4	-645.4
4825	478781.32	5368497.79	324.92	0	32	45.1	45.1	0.0	0.0	78.6	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4
4826	478781.32	5368497.79	324.92	0	63	57.6	57.6	0.0	0.0	78.6	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4827	478781.32	5368497.79	324.92	0	125	72.6	72.6	0.0	0.0	78.6	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-16.5	-16.5
4828	478781.32	5368497.79	324.92	0	250	69.9	69.9	0.0	0.0	78.6	2.5	4.9	0.0	0.0	4.9	0.0	-0.0	-21.1	-21.1
4829	478781.32	5368497.79	324.92	0	500	80.7	80.7	0.0	0.0	78.6	4.6	0.8	0.0	0.0	5.1	0.0	-0.0	-8.4	-8.4
4830	478781.32	5368497.79	324.92	0	1000	80.3	80.3	0.0	0.0	78.6	8.8	0.0	0.0	0.0	5.4	0.0	-0.0	-12.5	-12.5
4831	478781.32	5368497.79	324.92	0	2000	77.0	77.0	0.0	0.0	78.6	23.1	0.0	0.0	0.0	5.9	0.0	-0.0	-30.7	-30.7
4832	478781.32	5368497.79	324.92	0	4000	71.6	71.6	0.0	0.0	78.6	78.4	0.0	0.0	0.0	6.8	0.0	-0.0	-92.3	-92.3
4833	478781.32	5368497.79	324.92	0	8000	62.7	62.7	0.0	0.0	78.6	279.8	0.0	0.0	0.0	8.2	0.0	-0.0	-303.9	-303.9
4834	479554.02	5367322.17	331.49	0	32	48.6	48.6	0.0	0.0	82.2	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
4835	479554.02	5367322.17	331.49	0	63	61.1	61.1	0.0	0.0	82.2	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
4836	479554.02	5367322.17	331.49	0	125	76.1	76.1	0.0	0.0	82.2	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-17.0	-17.0
4837	479554.02	5367322.17	331.49	0	250	73.4	73.4	0.0	0.0	82.2	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
4838	479554.02	5367322.17	331.49	0	500	84.2	84.2	0.0	0.0	82.2	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	-10.5	-10.5
4839	479554.02	5367322.17	331.49	0	1000	83.8	83.8	0.0	0.0	82.2	13.2	0.0	0.0	0.0	4.8	0.0	-0.0	-16.4	-16.4
4840	479554.02	5367322.17	331.49	0	2000	80.5	80.5	0.0	0.0	82.2	34.9	0.0	0.0	0.0	4.8	0.0	-0.0	-41.4	-41.4
4841	479554.02	5367322.17	331.49	0	4000	75.1	75.1	0.0	0.0	82.2	118.5	0.0	0.0	0.0	4.8	0.0	-0.0	-130.3	-130.3
4842	479554.02	5367322.17	331.49	0	8000	66.2	66.2	0.0	0.0	82.2	422.6	0.0	0.0	0.0	4.8	0.0	-0.0	-443.4	-443.4
4843	477877.37	5368504.71	356.50	0	32	41.3	41.3	0.0	0.0	74.9	0.1	-4.4	0.4	0.0	5.0	0.0	-0.0	-34.6	-34.6
4844	477877.37	5368504.71	356.50	0	63	53.8	53.8	0.0	0.0	74.9	0.2	-4.4	0.4	0.0	5.1	0.0	-0.0	-22.4	-22.4
4845	477877.37	5368504.71	356.50	0	125	68.8	68.8	0.0	0.0	74.9	0.6	4.7	0.6	0.0	5.5	0.0	-0.0	-17.4	-17.4
4846	477877.37	5368504.71	356.50	0	250	66.1	66.1	0.0	0.0	74.9	1.6	4.9	0.8	0.0	6.0	0.0	-0.0	-22.1	-22.1
4847	477877.37	5368504.71	356.50	0	500	76.9	76.9	0.0	0.0	74.9	3.0	0.8	1.0	0.0	7.0	0.0	-0.0	-9.8	-9.8
4848	477877.37	5368504.71	356.50	0	1000	76.5	76.5	0.0	0.0	74.9	5.7	0.0	1.2	0.0	8.5	0.0	-0.0	-13.8	-13.8
4849	477877.37	5368504.71	356.50	0	2000	73.2	73.2	0.0	0.0	74.9	15.2	0.0	1.6	0.0	10.5	0.0	-0.0	-28.9	-28.9
4850	477877.37	5368504.71	356.50	0	4000	67.8	67.8	0.0	0.0	74.9	51.4	0.0	1.8	0.0	12.9	0.0	-0.0	-73.1	-73.1
4851	477877.37	5368504.71	356.50	0	8000	58.9	58.9	0.0	0.0	74.9	183.2	0.0	2.4	0.0	15.5	0.0	-0.0	-217.1	-217.1
4852	477483.12	5368529.27	352.12	0	32	39.2	39.2	0.0	0.0	72.8	0.0	-3.9	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
4853	477483.12	5368529.27	352.12	0	63	51.7	51.7	0.0	0.0	72.8	0.2	-3.9	0.0	0.0	4.9	0.0	-0.0	-22.1	-22.1
4854	477483.12	5368529.27	352.12	0	125	66.7	66.7	0.0	0.0	72.8	0.5	4.6	0.0	0.0	5.0	0.0	-0.0	-16.1	-16.1
4855	477483.12	5368529.27	352.12	0	250	64.0	64.0	0.0	0.0	72.8	1.3	4.9	0.0	0.0	5.1	0.0	-0.0	-20.1	-20.1
4856	477483.12	5368529.27	352.12	0	500	74.8	74.8	0.0	0.0	72.8	2.4	0.8	0.0	0.0	5.5	0.0	-0.0	-6.6	-6.6
4857	477483.12	5368529.27	352.12	0	1000	74.4	74.4	0.0	0.0	72.8	4.5	0.0	0.0	0.0	6.0	0.0	-0.0	-8.9	-8.9
4858	477483.12	5368529.27	352.12	0	2000	71.1	71.1	0.0	0.0	72.8	11.9	0.0	0.0	0.0	7.0	0.0	-0.0	-20.5	-20.5
4859	477483.12	5368529.27	352.12	0	4000	65.7	65.7	0.0	0.0	72.8	40.2	0.0	0.0	0.0	8.5	0.0	-0.0	-55.8	-55.8
4860	477483.12	5368529.27	352.12	0	8000	56.8	56.8	0.0	0.0	72.8	143.5	0.0	0.0	0.0	10.4	0.0	-0.0	-169.9	-169.9
4861	479173.15	5367658.30	322.24	0	32	47.3	47.3	0.0	0.0	80.9	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-33.2	-33.2
4862	479173.15	5367658.30	322.24	0	63	59.8	59.8	0.0	0.0	80.9	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
4863	479173.15	5367658.30	322.24	0	125	74.8	74.8	0.0	0.0	80.9	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-16.8	-16.8
4864	479173.15	5367658.30	322.24	0	250	72.1	72.1	0.0	0.0	80.9	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
4865	479173.15	5367658.30	322.24	0	500	82.9	82.9	0.0	0.0	80.9	6.0	0.8	0.0	0.0	4.8	0.0	-0.0	-9.6	-9.6
4866	479173.15	5367658.30	322.24	0	1000	82.5	82.5	0.0	0.0	80.9	11.4	0.0	0.0	0.0	4.8	0.0	-0.0	-14.6	-14.6
4867	479173.15	5367658.30	322.24	0	2000	79.2	79.2	0.0	0.0	80.9	30.1	0.0	0.0	0.0	4.9	0.0	-0.0	-36.7	-36.7
4868	479173.15	5367658.30	322.24	0	4000	73.8	73.8	0.0	0.0	80.9	102.1	0.0	0.0	0.0	5.0	0.0	-0.0	-114.2	-114.2
4869	479173.15	5367658.30	322.24	0	8000	64.9	64.9	0.0	0.0	80.9	364.0	0.0	0.0	0.0	5.3	0.0	-0.0	-385.3	-385.3
4870	478304.31	5368503.33	340.50	0	32	43.2	43.2	0.0	0.0	76.8	0.1	-4.7	0.0	0.0	5.3	0.0	-0.0	-34.3	-34.3
4871	478304.31	5368503.33	340.50	0	63	55.7	55.7	0.0	0.0	76.8	0.2	-4.7	0.0	0.0	5.8	0.0	-0.0	-22.4	-22.4
4872	478304.31	5368503.33	340.50	0	125	70.7	70.7	0.0	0.0	76.8	0.8	4.7	0.0	0.0	6.6	0.0	-0.0	-18.2	-18.2
4873	478304.31	5368503.33	340.50	0	250	68.0	68.0	0.0	0.0	76.8	2.0	4.9	1.0	0.0	8.0	0.0	-0.0	-24.7	-24.7
4874	478304.31	5368503.33	340.50	0	500	78.8	78.8	0.0	0.0	76.8	3.8	0.8	1.0	0.0	9.8	0.0	-0.0	-13.3	-13.3
4875	478304.31	5368503.33	340.50	0	1000	78.4	78.4	0.0	0.0	76.8	7.1	0.0	1.0	0.0	12.0	0.0	-0.0	-18.6	-18.6
4876	478304.31	5368503.33	340.50	0	2000	75.1	75.1	0.0	0.0	76.8	18.8	0.0	1.0	0.0	14.6	0.0	-0.0	-36.1	-36.1
4877	478304.31	5368503.33	340.50	0	4000	69.7	69.7	0.0	0.0	76.8	63.8	0.0	2.0	0.0	17.4	0.0	-0.0	-90.3	-90.3
4878	478304.31	5368503.33	340.50	0	8000	60.8	60.8	0.0	0.0	76.8	227.7	0.0	3.0	0.0	20.3	0.0	-0.0	-267.0	-267.0
4879	478706.23	5368502.03	323.91	0	32	44.7	44.7	0.0	0.0	78.3	0.1	-4.9	0.0	0.0	5.0	0.0	-0.0	-33.7	-33.7
4880	478706.23	5368502.03	323.91	0	63	57.2	57.2	0.0	0.0	78.3	0.3	-4.9	0.0	0.0	5.2	0.0	-0.0	-21.7	-21.7
4881	478706.23	5368502.03	323.91	0	125	72.2	72.2	0.0	0.0	78.3	1.0	4.7	0.0	0.0	5.6	0.0	-0.0	-17.3	-17.3
4882	478706.23	5368502.03	323.91	0	250	69.5	69.5	0.0	0.0	78.3	2.4	4.9	0.0	0.0	6.3	0.0	-0.0	-22.4	-22.4
4883	478706.23	5368502.03	323.91	0	500	80.3	80.3	0.0	0.0	78.3	4.5	0.8	0.0	0.0	7.4	0.0	-0.0	-10.7	-10.7
4884	478706.23	5368502.03	323.91	0	1000	79.9	79.9	0.0	0.0	78.3	8.5	0.0	0.0	0.0	9.1	0.0	-0.0	-16.0	-16.0
4885	478706.23	5368502.03	323.91	0	2000	76.6	76.6	0.0	0.0	78.3	22.4	0.0	0.0	0.0	11.2	0.0	-0.0	-35.3	-35.3
4886	478706.23	5368502.03	323.91	0	4000	71.2	71.2	0.0	0.0	78.3	76.1	0.0	0.0	0.0	13.7	0.0	-0.0	-96.8	-96.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4887	478706.23	5368502.03	323.91	0	8000	62.3	62.3	0.0	0.0	78.3	271.3	0.0	0.0	0.0	16.4	0.0	-0.0	-303.7	-303.7
4888	478695.26	5368502.06	324.71	0	32	44.7	44.7	0.0	0.0	78.3	0.1	-4.9	0.0	0.0	5.0	0.0	-0.0	-33.7	-33.7
4889	478695.26	5368502.06	324.71	0	63	57.2	57.2	0.0	0.0	78.3	0.3	-4.9	0.0	0.0	5.2	0.0	-0.0	-21.6	-21.6
4890	478695.26	5368502.06	324.71	0	125	72.2	72.2	0.0	0.0	78.3	1.0	4.7	0.0	0.0	5.5	0.0	-0.0	-17.2	-17.2
4891	478695.26	5368502.06	324.71	0	250	69.5	69.5	0.0	0.0	78.3	2.4	4.9	0.0	0.0	6.1	0.0	-0.0	-22.2	-22.2
4892	478695.26	5368502.06	324.71	0	500	80.3	80.3	0.0	0.0	78.3	4.5	0.8	0.0	0.0	7.2	0.0	-0.0	-10.4	-10.4
4893	478695.26	5368502.06	324.71	0	1000	79.9	79.9	0.0	0.0	78.3	8.5	0.0	0.0	0.0	8.7	0.0	-0.0	-15.6	-15.6
4894	478695.26	5368502.06	324.71	0	2000	76.6	76.6	0.0	0.0	78.3	22.3	0.0	0.0	0.0	10.7	0.0	-0.0	-34.8	-34.8
4895	478695.26	5368502.06	324.71	0	4000	71.2	71.2	0.0	0.0	78.3	75.7	0.0	0.0	0.0	13.2	0.0	-0.0	-96.0	-96.0
4896	478695.26	5368502.06	324.71	0	8000	62.3	62.3	0.0	0.0	78.3	270.1	0.0	0.0	0.0	15.8	0.0	-0.0	-302.0	-302.0
4897	479698.80	5367262.91	330.50	0	32	48.9	48.9	0.0	0.0	82.5	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
4898	479698.80	5367262.91	330.50	0	63	61.4	61.4	0.0	0.0	82.5	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
4899	479698.80	5367262.91	330.50	0	125	76.4	76.4	0.0	0.0	82.5	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
4900	479698.80	5367262.91	330.50	0	250	73.7	73.7	0.0	0.0	82.5	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
4901	479698.80	5367262.91	330.50	0	500	84.5	84.5	0.0	0.0	82.5	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-10.8	-10.8
4902	479698.80	5367262.91	330.50	0	1000	84.1	84.1	0.0	0.0	82.5	13.8	0.0	0.0	0.0	4.8	0.0	-0.0	-17.0	-17.0
4903	479698.80	5367262.91	330.50	0	2000	80.8	80.8	0.0	0.0	82.5	36.4	0.0	0.0	0.0	4.8	0.0	-0.0	-42.9	-42.9
4904	479698.80	5367262.91	330.50	0	4000	75.4	75.4	0.0	0.0	82.5	123.5	0.0	0.0	0.0	4.8	0.0	-0.0	-135.4	-135.4
4905	479698.80	5367262.91	330.50	0	8000	66.5	66.5	0.0	0.0	82.5	440.6	0.0	0.0	0.0	4.8	0.0	-0.0	-461.4	-461.4
4906	480412.28	5367281.42	324.50	0	32	50.2	50.2	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
4907	480412.28	5367281.42	324.50	0	63	62.7	62.7	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
4908	480412.28	5367281.42	324.50	0	125	77.7	77.7	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
4909	480412.28	5367281.42	324.50	0	250	75.0	75.0	0.0	0.0	83.8	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
4910	480412.28	5367281.42	324.50	0	500	85.8	85.8	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-12.1	-12.1
4911	480412.28	5367281.42	324.50	0	1000	85.4	85.4	0.0	0.0	83.8	16.0	0.0	0.0	0.0	4.9	0.0	-0.0	-19.3	-19.3
4912	480412.28	5367281.42	324.50	0	2000	82.1	82.1	0.0	0.0	83.8	42.3	0.0	0.0	0.0	5.0	0.0	-0.0	-49.0	-49.0
4913	480412.28	5367281.42	324.50	0	4000	76.7	76.7	0.0	0.0	83.8	143.5	0.0	0.0	0.0	5.2	0.0	-0.0	-155.8	-155.8
4914	480412.28	5367281.42	324.50	0	8000	67.8	67.8	0.0	0.0	83.8	511.8	0.0	0.0	0.0	5.5	0.0	-0.0	-533.3	-533.3
4915	479036.90	5367959.83	332.50	0	32	46.5	46.5	0.0	0.0	80.1	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4
4916	479036.90	5367959.83	332.50	0	63	59.0	59.0	0.0	0.0	80.1	0.4	-5.1	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
4917	479036.90	5367959.83	332.50	0	125	74.0	74.0	0.0	0.0	80.1	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-16.9	-16.9
4918	479036.90	5367959.83	332.50	0	250	71.3	71.3	0.0	0.0	80.1	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-21.8	-21.8
4919	479036.90	5367959.83	332.50	0	500	82.1	82.1	0.0	0.0	80.1	5.5	0.8	0.0	0.0	5.4	0.0	-0.0	-9.7	-9.7
4920	479036.90	5367959.83	332.50	0	1000	81.7	81.7	0.0	0.0	80.1	10.4	0.0	0.0	0.0	5.9	0.0	-0.0	-14.7	-14.7
4921	479036.90	5367959.83	332.50	0	2000	78.4	78.4	0.0	0.0	80.1	27.5	0.0	0.0	0.0	6.8	0.0	-0.0	-36.0	-36.0
4922	479036.90	5367959.83	332.50	0	4000	73.0	73.0	0.0	0.0	80.1	93.3	0.0	0.0	0.0	8.2	0.0	-0.0	-108.5	-108.5
4923	479036.90	5367959.83	332.50	0	8000	64.1	64.1	0.0	0.0	80.1	332.6	0.0	0.0	0.0	10.0	0.0	-0.0	-358.6	-358.6
4924	478017.27	5368504.26	352.50	0	32	41.9	41.9	0.0	0.0	75.6	0.1	-4.5	0.0	0.0	4.9	0.0	-0.0	-34.1	-34.1
4925	478017.27	5368504.26	352.50	0	63	54.4	54.4	0.0	0.0	75.6	0.2	-4.5	0.0	0.0	5.0	0.0	-0.0	-21.9	-21.9
4926	478017.27	5368504.26	352.50	0	125	69.4	69.4	0.0	0.0	75.6	0.7	4.7	0.0	0.0	5.3	0.0	-0.0	-16.8	-16.8
4927	478017.27	5368504.26	352.50	0	250	66.7	66.7	0.0	0.0	75.6	1.8	4.9	1.0	0.0	5.7	0.0	-0.0	-22.2	-22.2
4928	478017.27	5368504.26	352.50	0	500	77.5	77.5	0.0	0.0	75.6	3.3	0.8	1.0	0.0	6.4	0.0	-0.0	-9.5	-9.5
4929	478017.27	5368504.26	352.50	0	1000	77.1	77.1	0.0	0.0	75.6	6.2	0.0	1.0	0.0	7.6	0.0	-0.0	-13.3	-13.3
4930	478017.27	5368504.26	352.50	0	2000	73.8	73.8	0.0	0.0	75.6	16.3	0.0	1.0	0.0	9.4	0.0	-0.0	-28.4	-28.4
4931	478017.27	5368504.26	352.50	0	4000	68.4	68.4	0.0	0.0	75.6	55.4	0.0	2.0	0.0	11.5	0.0	-0.0	-76.0	-76.0
4932	478017.27	5368504.26	352.50	0	8000	59.5	59.5	0.0	0.0	75.6	197.5	0.0	3.0	0.0	14.1	0.0	-0.0	-230.6	-230.6
4933	480249.21	5367245.41	323.52	0	32	49.9	49.9	0.0	0.0	83.6	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
4934	480249.21	5367245.41	323.52	0	63	62.4	62.4	0.0	0.0	83.6	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
4935	480249.21	5367245.41	323.52	0	125	77.4	77.4	0.0	0.0	83.6	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
4936	480249.21	5367245.41	323.52	0	250	74.7	74.7	0.0	0.0	83.6	4.4	4.9	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
4937	480249.21	5367245.41	323.52	0	500	85.5	85.5	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-11.8	-11.8
4938	480249.21	5367245.41	323.52	0	1000	85.1	85.1	0.0	0.0	83.6	15.6	0.0	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
4939	480249.21	5367245.41	323.52	0	2000	81.8	81.8	0.0	0.0	83.6	41.1	0.0	0.0	0.0	4.8	0.0	-0.0	-47.6	-47.6
4940	480249.21	5367245.41	323.52	0	4000	76.4	76.4	0.0	0.0	83.6	139.3	0.0	0.0	0.0	4.8	0.0	-0.0	-151.3	-151.3
4941	480249.21	5367245.41	323.52	0	8000	67.5	67.5	0.0	0.0	83.6	497.0	0.0	0.0	0.0	4.8	0.0	-0.0	-517.8	-517.8
4942	478271.60	5368503.43	342.56	0	32	43.0	43.0	0.0	0.0	76.7	0.1	-4.7	0.0	0.0	5.3	0.0	-0.0	-34.3	-34.3
4943	478271.60	5368503.43	342.56	0	63	55.5	55.5	0.0	0.0	76.7	0.2	-4.7	0.0	0.0	5.7	0.0	-0.0	-22.4	-22.4
4944	478271.60	5368503.43	342.56	0	125	70.5	70.5	0.0	0.0	76.7	0.8	4.7	0.0	0.0	6.5	0.0	-0.0	-18.1	-18.1
4945	478271.60	5368503.43	342.56	0	250	67.8	67.8	0.0	0.0	76.7	2.0	4.9	1.0	0.0	7.7	0.0	-0.0	-24.5	-24.5
4946	478271.60	5368503.43	342.56	0	500	78.6	78.6	0.0	0.0	76.7	3.7	0.8	1.0	0.0	9.5	0.0	-0.0	-13.0	-13.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4947	478271.60	5368503.43	342.56	0	1000	78.2	78.2	0.0	0.0	76.7	7.0	0.0	1.0	0.0	11.7	0.0	-0.0	-18.2	-18.2
4948	478271.60	5368503.43	342.56	0	2000	74.9	74.9	0.0	0.0	76.7	18.5	0.0	1.0	0.0	14.2	0.0	-0.0	-35.5	-35.5
4949	478271.60	5368503.43	342.56	0	4000	69.5	69.5	0.0	0.0	76.7	62.9	0.0	2.0	0.0	17.0	0.0	-0.0	-89.0	-89.0
4950	478271.60	5368503.43	342.56	0	8000	60.6	60.6	0.0	0.0	76.7	224.2	0.0	3.0	0.0	19.9	0.0	-0.0	-263.2	-263.2
4951	480798.48	5367366.71	317.65	0	32	50.7	50.7	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
4952	480798.48	5367366.71	317.65	0	63	63.2	63.2	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
4953	480798.48	5367366.71	317.65	0	125	78.2	78.2	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-17.5	-17.5
4954	480798.48	5367366.71	317.65	0	250	75.5	75.5	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
4955	480798.48	5367366.71	317.65	0	500	86.3	86.3	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-12.7	-12.7
4956	480798.48	5367366.71	317.65	0	1000	85.9	85.9	0.0	0.0	84.4	17.2	0.0	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
4957	480798.48	5367366.71	317.65	0	2000	82.6	82.6	0.0	0.0	84.4	45.3	0.0	0.0	0.0	4.8	0.0	-0.0	-51.9	-51.9
4958	480798.48	5367366.71	317.65	0	4000	77.2	77.2	0.0	0.0	84.4	153.7	0.0	0.0	0.0	4.8	0.0	-0.0	-165.6	-165.6
4959	480798.48	5367366.71	317.65	0	8000	68.3	68.3	0.0	0.0	84.4	548.1	0.0	0.0	0.0	4.8	0.0	-0.0	-568.9	-568.9
4960	479008.42	5368111.32	327.71	0	32	46.1	46.1	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-33.5	-33.5
4961	479008.42	5368111.32	327.71	0	63	58.6	58.6	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
4962	479008.42	5368111.32	327.71	0	125	73.6	73.6	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-16.8	-16.8
4963	479008.42	5368111.32	327.71	0	250	70.9	70.9	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
4964	479008.42	5368111.32	327.71	0	500	81.7	81.7	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-9.0	-9.0
4965	479008.42	5368111.32	327.71	0	1000	81.3	81.3	0.0	0.0	79.8	10.1	0.0	0.0	0.0	4.8	0.0	-0.0	-13.3	-13.3
4966	479008.42	5368111.32	327.71	0	2000	78.0	78.0	0.0	0.0	79.8	26.6	0.0	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
4967	479008.42	5368111.32	327.71	0	4000	72.6	72.6	0.0	0.0	79.8	90.2	0.0	0.0	0.0	4.8	0.0	-0.0	-102.1	-102.1
4968	479008.42	5368111.32	327.71	0	8000	63.7	63.7	0.0	0.0	79.8	321.7	0.0	0.0	0.0	4.8	0.0	-0.0	-342.5	-342.5
4969	477678.50	5368501.28	358.50	0	32	40.2	40.2	0.0	0.0	73.9	0.0	-4.2	0.6	0.0	4.8	0.0	-0.0	-35.1	-35.1
4970	477678.50	5368501.28	358.50	0	63	52.7	52.7	0.0	0.0	73.9	0.2	-4.2	0.6	0.0	4.9	0.0	-0.0	-22.8	-22.8
4971	477678.50	5368501.28	358.50	0	125	67.7	67.7	0.0	0.0	73.9	0.6	4.6	1.0	0.0	5.1	0.0	-0.0	-17.5	-17.5
4972	477678.50	5368501.28	358.50	0	250	65.0	65.0	0.0	0.0	73.9	1.5	4.9	1.3	0.0	5.4	0.0	-0.0	-22.0	-22.0
4973	477678.50	5368501.28	358.50	0	500	75.8	75.8	0.0	0.0	73.9	2.7	0.8	1.6	0.0	5.9	0.0	-0.0	-9.1	-9.1
4974	477678.50	5368501.28	358.50	0	1000	75.4	75.4	0.0	0.0	73.9	5.1	0.0	1.9	0.0	6.8	0.0	-0.0	-12.4	-12.4
4975	477678.50	5368501.28	358.50	0	2000	72.1	72.1	0.0	0.0	73.9	13.5	0.0	2.5	0.0	8.3	0.0	-0.0	-26.2	-26.2
4976	477678.50	5368501.28	358.50	0	4000	66.7	66.7	0.0	0.0	73.9	45.9	0.0	2.8	0.0	10.2	0.0	-0.0	-66.2	-66.2
4977	477678.50	5368501.28	358.50	0	8000	57.8	57.8	0.0	0.0	73.9	163.8	0.0	3.8	0.0	12.5	0.0	-0.0	-196.2	-196.2
4978	478736.39	5368501.93	325.31	0	32	44.7	44.7	0.0	0.0	78.4	0.1	-4.9	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
4979	478736.39	5368501.93	325.31	0	63	57.2	57.2	0.0	0.0	78.4	0.3	-4.9	0.0	0.0	4.9	0.0	-0.0	-21.5	-21.5
4980	478736.39	5368501.93	325.31	0	125	72.2	72.2	0.0	0.0	78.4	1.0	4.7	0.0	0.0	5.0	0.0	-0.0	-16.9	-16.9
4981	478736.39	5368501.93	325.31	0	250	69.5	69.5	0.0	0.0	78.4	2.4	4.9	0.0	0.0	5.3	0.0	-0.0	-21.6	-21.6
4982	478736.39	5368501.93	325.31	0	500	80.3	80.3	0.0	0.0	78.4	4.5	0.8	0.0	0.0	5.7	0.0	-0.0	-9.2	-9.2
4983	478736.39	5368501.93	325.31	0	1000	79.9	79.9	0.0	0.0	78.4	8.6	0.0	0.0	0.0	6.5	0.0	-0.0	-13.7	-13.7
4984	478736.39	5368501.93	325.31	0	2000	76.6	76.6	0.0	0.0	78.4	22.7	0.0	0.0	0.0	7.8	0.0	-0.0	-32.3	-32.3
4985	478736.39	5368501.93	325.31	0	4000	71.2	71.2	0.0	0.0	78.4	77.0	0.0	0.0	0.0	9.5	0.0	-0.0	-93.8	-93.8
4986	478736.39	5368501.93	325.31	0	8000	62.3	62.3	0.0	0.0	78.4	274.7	0.0	0.0	0.0	11.7	0.0	-0.0	-302.6	-302.6
4987	478129.82	5368503.89	350.50	0	32	42.3	42.3	0.0	0.0	76.1	0.1	-4.6	0.0	0.0	5.0	0.0	-0.0	-34.2	-34.2
4988	478129.82	5368503.89	350.50	0	63	54.8	54.8	0.0	0.0	76.1	0.2	-4.6	0.0	0.0	5.1	0.0	-0.0	-22.0	-22.0
4989	478129.82	5368503.89	350.50	0	125	69.8	69.8	0.0	0.0	76.1	0.7	4.7	0.0	0.0	5.5	0.0	-0.0	-17.1	-17.1
4990	478129.82	5368503.89	350.50	0	250	67.1	67.1	0.0	0.0	76.1	1.9	4.9	0.0	0.0	6.0	0.0	-0.0	-21.8	-21.8
4991	478129.82	5368503.89	350.50	0	500	77.9	77.9	0.0	0.0	76.1	3.4	0.8	0.0	0.0	7.0	0.0	-0.0	-9.4	-9.4
4992	478129.82	5368503.89	350.50	0	1000	77.5	77.5	0.0	0.0	76.1	6.5	0.0	0.0	0.0	8.5	0.0	-0.0	-13.6	-13.6
4993	478129.82	5368503.89	350.50	0	2000	74.2	74.2	0.0	0.0	76.1	17.3	0.0	0.0	0.0	10.5	0.0	-0.0	-29.6	-29.6
4994	478129.82	5368503.89	350.50	0	4000	68.8	68.8	0.0	0.0	76.1	58.7	0.0	0.0	0.0	12.9	0.0	-0.0	-78.8	-78.8
4995	478129.82	5368503.89	350.50	0	8000	59.9	59.9	0.0	0.0	76.1	209.2	0.0	0.0	0.0	15.5	0.0	-0.0	-240.9	-240.9
4996	478966.69	5368348.49	326.15	0	32	45.6	45.6	0.0	0.0	79.4	0.1	-5.0	0.0	0.0	4.9	0.0	-0.0	-33.7	-33.7
4997	478966.69	5368348.49	326.15	0	63	58.1	58.1	0.0	0.0	79.4	0.3	-5.0	0.0	0.0	5.0	0.0	-0.0	-21.5	-21.5
4998	478966.69	5368348.49	326.15	0	125	73.1	73.1	0.0	0.0	79.4	1.1	4.7	0.0	0.0	5.1	0.0	-0.0	-17.1	-17.1
4999	478966.69	5368348.49	326.15	0	250	70.4	70.4	0.0	0.0	79.4	2.7	4.9	0.0	0.0	5.4	0.0	-0.0	-22.0	-22.0
5000	478966.69	5368348.49	326.15	0	500	81.2	81.2	0.0	0.0	79.4	5.0	0.8	0.0	0.0	6.0	0.0	-0.0	-10.0	-10.0
5001	478966.69	5368348.49	326.15	0	1000	80.8	80.8	0.0	0.0	79.4	9.6	0.0	0.0	0.0	7.0	0.0	-0.0	-15.1	-15.1
5002	478966.69	5368348.49	326.15	0	2000	77.5	77.5	0.0	0.0	79.4	25.3	0.0	0.0	0.0	8.4	0.0	-0.0	-35.6	-35.6
5003	478966.69	5368348.49	326.15	0	4000	72.1	72.1	0.0	0.0	79.4	85.8	0.0	0.0	0.0	10.3	0.0	-0.0	-103.5	-103.5
5004	478966.69	5368348.49	326.15	0	8000	63.2	63.2	0.0	0.0	79.4	306.2	0.0	0.0	0.0	12.7	0.0	-0.0	-335.0	-335.0
5005	478615.20	5368502.32	328.50	0	32	44.2	44.2	0.0	0.0	78.0	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-33.9	-33.9
5006	478615.20	5368502.32	328.50	0	63	56.7	56.7	0.0	0.0	78.0	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-21.8	-21.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5007	478615.20	5368502.32	328.50	0	125	71.7	71.7	0.0	0.0	78.0	0.9	4.7	0.0	0.0	5.4	0.0	-0.0	-17.2	-17.2
5008	478615.20	5368502.32	328.50	0	250	69.0	69.0	0.0	0.0	78.0	2.3	4.9	0.0	0.0	5.9	0.0	-0.0	-22.1	-22.1
5009	478615.20	5368502.32	328.50	0	500	79.8	79.8	0.0	0.0	78.0	4.3	0.8	0.0	0.0	6.8	0.0	-0.0	-10.1	-10.1
5010	478615.20	5368502.32	328.50	0	1000	79.4	79.4	0.0	0.0	78.0	8.2	0.0	0.0	0.0	8.2	0.0	-0.0	-15.0	-15.0
5011	478615.20	5368502.32	328.50	0	2000	76.1	76.1	0.0	0.0	78.0	21.6	0.0	0.0	0.0	10.1	0.0	-0.0	-33.5	-33.5
5012	478615.20	5368502.32	328.50	0	4000	70.7	70.7	0.0	0.0	78.0	73.3	0.0	0.0	0.0	12.4	0.0	-0.0	-92.9	-92.9
5013	478615.20	5368502.32	328.50	0	8000	61.8	61.8	0.0	0.0	78.0	261.4	0.0	0.0	0.0	15.0	0.0	-0.0	-292.5	-292.5
5014	479005.60	5368131.29	324.82	0	32	46.0	46.0	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
5015	479005.60	5368131.29	324.82	0	63	58.5	58.5	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
5016	479005.60	5368131.29	324.82	0	125	73.5	73.5	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
5017	479005.60	5368131.29	324.82	0	250	70.8	70.8	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
5018	479005.60	5368131.29	324.82	0	500	81.6	81.6	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-9.0	-9.0
5019	479005.60	5368131.29	324.82	0	1000	81.2	81.2	0.0	0.0	79.8	10.0	0.0	0.0	0.0	4.8	0.0	-0.0	-13.4	-13.4
5020	479005.60	5368131.29	324.82	0	2000	77.9	77.9	0.0	0.0	79.8	26.5	0.0	0.0	0.0	4.8	0.0	-0.0	-33.2	-33.2
5021	479005.60	5368131.29	324.82	0	4000	72.5	72.5	0.0	0.0	79.8	89.8	0.0	0.0	0.0	4.8	0.0	-0.0	-101.9	-101.9
5022	479005.60	5368131.29	324.82	0	8000	63.6	63.6	0.0	0.0	79.8	320.4	0.0	0.0	0.0	4.8	0.0	-0.0	-341.3	-341.3
5023	480313.24	5367259.55	322.81	0	32	49.9	49.9	0.0	0.0	83.7	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
5024	480313.24	5367259.55	322.81	0	63	62.4	62.4	0.0	0.0	83.7	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
5025	480313.24	5367259.55	322.81	0	125	77.4	77.4	0.0	0.0	83.7	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-17.5	-17.5
5026	480313.24	5367259.55	322.81	0	250	74.7	74.7	0.0	0.0	83.7	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
5027	480313.24	5367259.55	322.81	0	500	85.5	85.5	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-12.1	-12.1
5028	480313.24	5367259.55	322.81	0	1000	85.1	85.1	0.0	0.0	83.7	15.7	0.0	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
5029	480313.24	5367259.55	322.81	0	2000	81.8	81.8	0.0	0.0	83.7	41.6	0.0	0.0	0.0	4.8	0.0	-0.0	-48.3	-48.3
5030	480313.24	5367259.55	322.81	0	4000	76.4	76.4	0.0	0.0	83.7	141.0	0.0	0.0	0.0	4.8	0.0	-0.0	-153.0	-153.0
5031	480313.24	5367259.55	322.81	0	8000	67.5	67.5	0.0	0.0	83.7	502.8	0.0	0.0	0.0	4.8	0.0	-0.0	-523.7	-523.7
5032	479021.20	5368029.27	332.50	0	32	46.1	46.1	0.0	0.0	79.9	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
5033	479021.20	5368029.27	332.50	0	63	58.6	58.6	0.0	0.0	79.9	0.3	-5.1	0.0	0.0	4.9	0.0	-0.0	-21.4	-21.4
5034	479021.20	5368029.27	332.50	0	125	73.6	73.6	0.0	0.0	79.9	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-17.1	-17.1
5035	479021.20	5368029.27	332.50	0	250	70.9	70.9	0.0	0.0	79.9	2.9	4.9	0.0	0.0	5.2	0.0	-0.0	-22.1	-22.1
5036	479021.20	5368029.27	332.50	0	500	81.7	81.7	0.0	0.0	79.9	5.4	0.8	0.0	0.0	5.6	0.0	-0.0	-10.1	-10.1
5037	479021.20	5368029.27	332.50	0	1000	81.3	81.3	0.0	0.0	79.9	10.2	0.0	0.0	0.0	6.4	0.0	-0.0	-15.3	-15.3
5038	479021.20	5368029.27	332.50	0	2000	78.0	78.0	0.0	0.0	79.9	27.1	0.0	0.0	0.0	7.6	0.0	-0.0	-36.5	-36.5
5039	479021.20	5368029.27	332.50	0	4000	72.6	72.6	0.0	0.0	79.9	91.7	0.0	0.0	0.0	9.2	0.0	-0.0	-108.3	-108.3
5040	479021.20	5368029.27	332.50	0	8000	63.7	63.7	0.0	0.0	79.9	327.2	0.0	0.0	0.0	11.4	0.0	-0.0	-354.8	-354.8
5041	479371.26	5367440.76	332.50	0	32	47.8	47.8	0.0	0.0	81.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4
5042	479371.26	5367440.76	332.50	0	63	60.3	60.3	0.0	0.0	81.6	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
5043	479371.26	5367440.76	332.50	0	125	75.3	75.3	0.0	0.0	81.6	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-17.2	-17.2
5044	479371.26	5367440.76	332.50	0	250	72.6	72.6	0.0	0.0	81.6	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
5045	479371.26	5367440.76	332.50	0	500	83.4	83.4	0.0	0.0	81.6	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-10.3	-10.3
5046	479371.26	5367440.76	332.50	0	1000	83.0	83.0	0.0	0.0	81.6	12.4	0.0	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
5047	479371.26	5367440.76	332.50	0	2000	79.7	79.7	0.0	0.0	81.6	32.8	0.0	0.0	0.0	4.8	0.0	-0.0	-39.5	-39.5
5048	479371.26	5367440.76	332.50	0	4000	74.3	74.3	0.0	0.0	81.6	111.4	0.0	0.0	0.0	4.8	0.0	-0.0	-123.5	-123.5
5049	479371.26	5367440.76	332.50	0	8000	65.4	65.4	0.0	0.0	81.6	397.2	0.0	0.0	0.0	4.8	0.0	-0.0	-418.2	-418.2
5050	477515.43	5368519.06	356.50	0	32	39.2	39.2	0.0	0.0	73.0	0.0	-4.0	0.0	0.0	4.8	0.0	-0.0	-34.6	-34.6
5051	477515.43	5368519.06	356.50	0	63	51.7	51.7	0.0	0.0	73.0	0.2	-4.0	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
5052	477515.43	5368519.06	356.50	0	125	66.7	66.7	0.0	0.0	73.0	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-16.2	-16.2
5053	477515.43	5368519.06	356.50	0	250	64.0	64.0	0.0	0.0	73.0	1.3	4.9	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
5054	477515.43	5368519.06	356.50	0	500	74.8	74.8	0.0	0.0	73.0	2.4	0.8	0.0	0.0	4.8	0.0	-0.0	-6.2	-6.2
5055	477515.43	5368519.06	356.50	0	1000	74.4	74.4	0.0	0.0	73.0	4.6	0.0	0.0	0.0	4.8	0.0	-0.0	-8.0	-8.0
5056	477515.43	5368519.06	356.50	0	2000	71.1	71.1	0.0	0.0	73.0	12.2	0.0	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
5057	477515.43	5368519.06	356.50	0	4000	65.7	65.7	0.0	0.0	73.0	41.3	0.0	0.0	0.0	4.8	0.0	-0.0	-53.4	-53.4
5058	477515.43	5368519.06	356.50	0	8000	56.8	56.8	0.0	0.0	73.0	147.2	0.0	0.0	0.0	4.8	0.0	-0.0	-168.2	-168.2
5059	479028.99	5367991.71	332.40	0	32	46.2	46.2	0.0	0.0	80.0	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
5060	479028.99	5367991.71	332.40	0	63	58.7	58.7	0.0	0.0	80.0	0.3	-5.1	0.0	0.0	4.9	0.0	-0.0	-21.4	-21.4
5061	479028.99	5367991.71	332.40	0	125	73.7	73.7	0.0	0.0	80.0	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-17.1	-17.1
5062	479028.99	5367991.71	332.40	0	250	71.0	71.0	0.0	0.0	80.0	2.9	4.9	0.0	0.0	5.1	0.0	-0.0	-22.0	-22.0
5063	479028.99	5367991.71	332.40	0	500	81.8	81.8	0.0	0.0	80.0	5.4	0.8	0.0	0.0	5.5	0.0	-0.0	-10.0	-10.0
5064	479028.99	5367991.71	332.40	0	1000	81.4	81.4	0.0	0.0	80.0	10.3	0.0	0.0	0.0	6.1	0.0	-0.0	-15.1	-15.1
5065	479028.99	5367991.71	332.40	0	2000	78.1	78.1	0.0	0.0	80.0	27.3	0.0	0.0	0.0	7.1	0.0	-0.0	-36.3	-36.3
5066	479028.99	5367991.71	332.40	0	4000	72.7	72.7	0.0	0.0	80.0	92.5	0.0	0.0	0.0	8.7	0.0	-0.0	-108.5	-108.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5067	479028.99	5367991.71	332.40	0	8000	63.8	63.8	0.0	0.0	80.0	330.0	0.0	0.0	0.0	10.7	0.0	-0.0	-356.9	-356.9
5068	479426.86	5367398.42	331.24	0	32	47.9	47.9	0.0	0.0	81.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-33.5	-33.5
5069	479426.86	5367398.42	331.24	0	63	60.4	60.4	0.0	0.0	81.8	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
5070	479426.86	5367398.42	331.24	0	125	75.4	75.4	0.0	0.0	81.8	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-17.2	-17.2
5071	479426.86	5367398.42	331.24	0	250	72.7	72.7	0.0	0.0	81.8	3.6	4.9	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
5072	479426.86	5367398.42	331.24	0	500	83.5	83.5	0.0	0.0	81.8	6.7	0.8	0.0	0.0	4.8	0.0	-0.0	-10.5	-10.5
5073	479426.86	5367398.42	331.24	0	1000	83.1	83.1	0.0	0.0	81.8	12.7	0.0	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
5074	479426.86	5367398.42	331.24	0	2000	79.8	79.8	0.0	0.0	81.8	33.5	0.0	0.0	0.0	4.8	0.0	-0.0	-40.3	-40.3
5075	479426.86	5367398.42	331.24	0	4000	74.4	74.4	0.0	0.0	81.8	113.6	0.0	0.0	0.0	4.8	0.0	-0.0	-125.8	-125.8
5076	479426.86	5367398.42	331.24	0	8000	65.5	65.5	0.0	0.0	81.8	405.3	0.0	0.0	0.0	4.8	0.0	-0.0	-426.4	-426.4
5077	479107.16	5367772.43	329.33	0	32	46.7	46.7	0.0	0.0	80.5	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
5078	479107.16	5367772.43	329.33	0	63	59.2	59.2	0.0	0.0	80.5	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-21.5	-21.5
5079	479107.16	5367772.43	329.33	0	125	74.2	74.2	0.0	0.0	80.5	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-17.3	-17.3
5080	479107.16	5367772.43	329.33	0	250	71.5	71.5	0.0	0.0	80.5	3.1	4.9	0.0	0.0	5.2	0.0	-0.0	-22.3	-22.3
5081	479107.16	5367772.43	329.33	0	500	82.3	82.3	0.0	0.0	80.5	5.8	0.8	0.0	0.0	5.5	0.0	-0.0	-10.4	-10.4
5082	479107.16	5367772.43	329.33	0	1000	81.9	81.9	0.0	0.0	80.5	11.0	0.0	0.0	0.0	6.2	0.0	-0.0	-15.9	-15.9
5083	479107.16	5367772.43	329.33	0	2000	78.6	78.6	0.0	0.0	80.5	29.0	0.0	0.0	0.0	7.3	0.0	-0.0	-38.3	-38.3
5084	479107.16	5367772.43	329.33	0	4000	73.2	73.2	0.0	0.0	80.5	98.3	0.0	0.0	0.0	8.9	0.0	-0.0	-114.5	-114.5
5085	479107.16	5367772.43	329.33	0	8000	64.3	64.3	0.0	0.0	80.5	350.5	0.0	0.0	0.0	11.0	0.0	-0.0	-377.7	-377.7
5086	480711.73	5367347.55	320.94	0	32	50.4	50.4	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
5087	480711.73	5367347.55	320.94	0	63	62.9	62.9	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
5088	480711.73	5367347.55	320.94	0	125	77.9	77.9	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-17.7	-17.7
5089	480711.73	5367347.55	320.94	0	250	75.2	75.2	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
5090	480711.73	5367347.55	320.94	0	500	86.0	86.0	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-12.7	-12.7
5091	480711.73	5367347.55	320.94	0	1000	85.6	85.6	0.0	0.0	84.3	16.9	0.0	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
5092	480711.73	5367347.55	320.94	0	2000	82.3	82.3	0.0	0.0	84.3	44.6	0.0	0.0	0.0	4.8	0.0	-0.0	-51.4	-51.4
5093	480711.73	5367347.55	320.94	0	4000	76.9	76.9	0.0	0.0	84.3	151.3	0.0	0.0	0.0	4.8	0.0	-0.0	-163.5	-163.5
5094	480711.73	5367347.55	320.94	0	8000	68.0	68.0	0.0	0.0	84.3	539.8	0.0	0.0	0.0	4.8	0.0	-0.0	-560.8	-560.8
5095	479404.13	5367414.95	331.76	0	32	47.8	47.8	0.0	0.0	81.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-33.5	-33.5
5096	479404.13	5367414.95	331.76	0	63	60.3	60.3	0.0	0.0	81.7	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
5097	479404.13	5367414.95	331.76	0	125	75.3	75.3	0.0	0.0	81.7	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-17.2	-17.2
5098	479404.13	5367414.95	331.76	0	250	72.6	72.6	0.0	0.0	81.7	3.6	4.9	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
5099	479404.13	5367414.95	331.76	0	500	83.4	83.4	0.0	0.0	81.7	6.6	0.8	0.0	0.0	4.8	0.0	-0.0	-10.5	-10.5
5100	479404.13	5367414.95	331.76	0	1000	83.0	83.0	0.0	0.0	81.7	12.6	0.0	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
5101	479404.13	5367414.95	331.76	0	2000	79.7	79.7	0.0	0.0	81.7	33.2	0.0	0.0	0.0	4.8	0.0	-0.0	-40.0	-40.0
5102	479404.13	5367414.95	331.76	0	4000	74.3	74.3	0.0	0.0	81.7	112.7	0.0	0.0	0.0	4.8	0.0	-0.0	-124.9	-124.9
5103	479404.13	5367414.95	331.76	0	8000	65.4	65.4	0.0	0.0	81.7	402.0	0.0	0.0	0.0	4.8	0.0	-0.0	-423.1	-423.1
5104	479357.69	5367451.94	332.50	0	32	47.7	47.7	0.0	0.0	81.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-33.5	-33.5
5105	479357.69	5367451.94	332.50	0	63	60.2	60.2	0.0	0.0	81.6	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
5106	479357.69	5367451.94	332.50	0	125	75.2	75.2	0.0	0.0	81.6	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-17.2	-17.2
5107	479357.69	5367451.94	332.50	0	250	72.5	72.5	0.0	0.0	81.6	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
5108	479357.69	5367451.94	332.50	0	500	83.3	83.3	0.0	0.0	81.6	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-10.4	-10.4
5109	479357.69	5367451.94	332.50	0	1000	82.9	82.9	0.0	0.0	81.6	12.4	0.0	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
5110	479357.69	5367451.94	332.50	0	2000	79.6	79.6	0.0	0.0	81.6	32.7	0.0	0.0	0.0	4.8	0.0	-0.0	-39.4	-39.4
5111	479357.69	5367451.94	332.50	0	4000	74.2	74.2	0.0	0.0	81.6	110.8	0.0	0.0	0.0	4.8	0.0	-0.0	-122.9	-122.9
5112	479357.69	5367451.94	332.50	0	8000	65.3	65.3	0.0	0.0	81.6	395.1	0.0	0.0	0.0	4.8	0.0	-0.0	-416.2	-416.2
5113	479157.78	5367681.93	319.26	0	32	46.9	46.9	0.0	0.0	80.8	0.1	-5.2	0.0	0.0	5.2	0.0	-0.0	-34.0	-34.0
5114	479157.78	5367681.93	319.26	0	63	59.4	59.4	0.0	0.0	80.8	0.4	-5.2	0.0	0.0	5.6	0.0	-0.0	-22.2	-22.2
5115	479157.78	5367681.93	319.26	0	125	74.4	74.4	0.0	0.0	80.8	1.3	4.7	0.0	0.0	6.3	0.0	-0.0	-18.6	-18.6
5116	479157.78	5367681.93	319.26	0	250	71.7	71.7	0.0	0.0	80.8	3.2	4.9	0.0	0.0	7.4	0.0	-0.0	-24.6	-24.6
5117	479157.78	5367681.93	319.26	0	500	82.5	82.5	0.0	0.0	80.8	6.0	0.8	0.0	0.0	9.0	0.0	-0.0	-14.1	-14.1
5118	479157.78	5367681.93	319.26	0	1000	82.1	82.1	0.0	0.0	80.8	11.3	0.0	0.0	0.0	11.1	0.0	-0.0	-21.1	-21.1
5119	479157.78	5367681.93	319.26	0	2000	78.8	78.8	0.0	0.0	80.8	29.9	0.0	0.0	0.0	13.6	0.0	-0.0	-45.4	-45.4
5120	479157.78	5367681.93	319.26	0	4000	73.4	73.4	0.0	0.0	80.8	101.2	0.0	0.0	0.0	16.3	0.0	-0.0	-124.9	-124.9
5121	479157.78	5367681.93	319.26	0	8000	64.5	64.5	0.0	0.0	80.8	361.0	0.0	0.0	0.0	19.2	0.0	-0.0	-396.5	-396.5
5122	479902.93	5367220.46	327.63	0	32	49.1	49.1	0.0	0.0	83.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4
5123	479902.93	5367220.46	327.63	0	63	61.6	61.6	0.0	0.0	83.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
5124	479902.93	5367220.46	327.63	0	125	76.6	76.6	0.0	0.0	83.0	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-17.5	-17.5
5125	479902.93	5367220.46	327.63	0	250	73.9	73.9	0.0	0.0	83.0	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
5126	479902.93	5367220.46	327.63	0	500	84.7	84.7	0.0	0.0	83.0	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-11.6	-11.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5127	479902.93	5367220.46	327.63	0	1000	84.3	84.3	0.0	0.0	83.0	14.5	0.0	0.0	0.0	4.9	0.0	-0.0	-18.1	-18.1
5128	479902.93	5367220.46	327.63	0	2000	81.0	81.0	0.0	0.0	83.0	38.3	0.0	0.0	0.0	5.0	0.0	-0.0	-45.3	-45.3
5129	479902.93	5367220.46	327.63	0	4000	75.6	75.6	0.0	0.0	83.0	129.9	0.0	0.0	0.0	5.2	0.0	-0.0	-142.6	-142.6
5130	479902.93	5367220.46	327.63	0	8000	66.7	66.7	0.0	0.0	83.0	463.5	0.0	0.0	0.0	5.6	0.0	-0.0	-485.4	-485.4
5131	479601.96	5367299.58	332.50	0	32	48.4	48.4	0.0	0.0	82.3	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-33.5	-33.5
5132	479601.96	5367299.58	332.50	0	63	60.9	60.9	0.0	0.0	82.3	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
5133	479601.96	5367299.58	332.50	0	125	75.9	75.9	0.0	0.0	82.3	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
5134	479601.96	5367299.58	332.50	0	250	73.2	73.2	0.0	0.0	82.3	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
5135	479601.96	5367299.58	332.50	0	500	84.0	84.0	0.0	0.0	82.3	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-10.9	-10.9
5136	479601.96	5367299.58	332.50	0	1000	83.6	83.6	0.0	0.0	82.3	13.4	0.0	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
5137	479601.96	5367299.58	332.50	0	2000	80.3	80.3	0.0	0.0	82.3	35.4	0.0	0.0	0.0	4.8	0.0	-0.0	-42.2	-42.2
5138	479601.96	5367299.58	332.50	0	4000	74.9	74.9	0.0	0.0	82.3	120.2	0.0	0.0	0.0	4.8	0.0	-0.0	-132.4	-132.4
5139	479601.96	5367299.58	332.50	0	8000	66.0	66.0	0.0	0.0	82.3	428.8	0.0	0.0	0.0	4.8	0.0	-0.0	-449.9	-449.9
5140	479259.27	5367547.56	327.01	0	32	47.3	47.3	0.0	0.0	81.2	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
5141	479259.27	5367547.56	327.01	0	63	59.8	59.8	0.0	0.0	81.2	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
5142	479259.27	5367547.56	327.01	0	125	74.8	74.8	0.0	0.0	81.2	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-17.2	-17.2
5143	479259.27	5367547.56	327.01	0	250	72.1	72.1	0.0	0.0	81.2	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
5144	479259.27	5367547.56	327.01	0	500	82.9	82.9	0.0	0.0	81.2	6.3	0.8	0.0	0.0	4.8	0.0	-0.0	-10.1	-10.1
5145	479259.27	5367547.56	327.01	0	1000	82.5	82.5	0.0	0.0	81.2	11.9	0.0	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4
5146	479259.27	5367547.56	327.01	0	2000	79.2	79.2	0.0	0.0	81.2	31.4	0.0	0.0	0.0	4.8	0.0	-0.0	-38.1	-38.1
5147	479259.27	5367547.56	327.01	0	4000	73.8	73.8	0.0	0.0	81.2	106.4	0.0	0.0	0.0	4.8	0.0	-0.0	-118.6	-118.6
5148	479259.27	5367547.56	327.01	0	8000	64.9	64.9	0.0	0.0	81.2	379.4	0.0	0.0	0.0	4.8	0.0	-0.0	-400.5	-400.5
5149	481070.62	5367426.48	314.50	0	32	50.9	50.9	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.9	0.0	-0.0	-33.5	-33.5
5150	481070.62	5367426.48	314.50	0	63	63.4	63.4	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	5.0	0.0	-0.0	-21.6	-21.6
5151	481070.62	5367426.48	314.50	0	125	78.4	78.4	0.0	0.0	84.8	2.0	4.7	0.0	0.0	5.3	0.0	-0.0	-18.4	-18.4
5152	481070.62	5367426.48	314.50	0	250	75.7	75.7	0.0	0.0	84.8	5.1	4.9	0.0	0.0	5.8	0.0	-0.0	-24.9	-24.9
5153	481070.62	5367426.48	314.50	0	500	86.5	86.5	0.0	0.0	84.8	9.5	0.8	0.0	0.0	6.6	0.0	-0.0	-15.2	-15.2
5154	481070.62	5367426.48	314.50	0	1000	86.1	86.1	0.0	0.0	84.8	18.0	0.0	0.0	0.0	7.9	0.0	-0.0	-24.6	-24.6
5155	481070.62	5367426.48	314.50	0	2000	82.8	82.8	0.0	0.0	84.8	47.5	0.0	0.0	0.0	9.7	0.0	-0.0	-59.2	-59.2
5156	481070.62	5367426.48	314.50	0	4000	77.4	77.4	0.0	0.0	84.8	161.1	0.0	0.0	0.0	11.9	0.0	-0.0	-180.5	-180.5
5157	481070.62	5367426.48	314.50	0	8000	68.5	68.5	0.0	0.0	84.8	574.5	0.0	0.0	0.0	14.5	0.0	-0.0	-605.4	-605.4
5158	479075.02	5367844.56	332.50	0	32	46.4	46.4	0.0	0.0	80.3	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-33.7	-33.7
5159	479075.02	5367844.56	332.50	0	63	58.9	58.9	0.0	0.0	80.3	0.4	-5.1	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
5160	479075.02	5367844.56	332.50	0	125	73.9	73.9	0.0	0.0	80.3	1.2	4.7	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
5161	479075.02	5367844.56	332.50	0	250	71.2	71.2	0.0	0.0	80.3	3.1	4.9	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
5162	479075.02	5367844.56	332.50	0	500	82.0	82.0	0.0	0.0	80.3	5.7	0.8	0.0	0.0	4.8	0.0	-0.0	-9.6	-9.6
5163	479075.02	5367844.56	332.50	0	1000	81.6	81.6	0.0	0.0	80.3	10.7	0.0	0.0	0.0	4.8	0.0	-0.0	-14.3	-14.3
5164	479075.02	5367844.56	332.50	0	2000	78.3	78.3	0.0	0.0	80.3	28.4	0.0	0.0	0.0	4.8	0.0	-0.0	-35.2	-35.2
5165	479075.02	5367844.56	332.50	0	4000	72.9	72.9	0.0	0.0	80.3	96.2	0.0	0.0	0.0	4.8	0.0	-0.0	-108.4	-108.4
5166	479075.02	5367844.56	332.50	0	8000	64.0	64.0	0.0	0.0	80.3	343.0	0.0	0.0	0.0	4.8	0.0	-0.0	-364.1	-364.1
5167	478993.82	5368214.85	322.50	0	32	45.7	45.7	0.0	0.0	79.6	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-33.7	-33.7
5168	478993.82	5368214.85	322.50	0	63	58.2	58.2	0.0	0.0	79.6	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
5169	478993.82	5368214.85	322.50	0	125	73.2	73.2	0.0	0.0	79.6	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-17.0	-17.0
5170	478993.82	5368214.85	322.50	0	250	70.5	70.5	0.0	0.0	79.6	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
5171	478993.82	5368214.85	322.50	0	500	81.3	81.3	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-9.1	-9.1
5172	478993.82	5368214.85	322.50	0	1000	80.9	80.9	0.0	0.0	79.6	9.9	0.0	0.0	0.0	4.8	0.0	-0.0	-13.4	-13.4
5173	478993.82	5368214.85	322.50	0	2000	77.6	77.6	0.0	0.0	79.6	26.1	0.0	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
5174	478993.82	5368214.85	322.50	0	4000	72.2	72.2	0.0	0.0	79.6	88.3	0.0	0.0	0.0	4.8	0.0	-0.0	-100.5	-100.5
5175	478993.82	5368214.85	322.50	0	8000	63.3	63.3	0.0	0.0	79.6	315.1	0.0	0.0	0.0	4.8	0.0	-0.0	-336.2	-336.2
5176	478857.92	5368470.15	330.14	0	32	44.9	44.9	0.0	0.0	78.9	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
5177	478857.92	5368470.15	330.14	0	63	57.4	57.4	0.0	0.0	78.9	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
5178	478857.92	5368470.15	330.14	0	125	72.4	72.4	0.0	0.0	78.9	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
5179	478857.92	5368470.15	330.14	0	250	69.7	69.7	0.0	0.0	78.9	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
5180	478857.92	5368470.15	330.14	0	500	80.5	80.5	0.0	0.0	78.9	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-8.7	-8.7
5181	478857.92	5368470.15	330.14	0	1000	80.1	80.1	0.0	0.0	78.9	9.1	0.0	0.0	0.0	4.8	0.0	-0.0	-12.6	-12.6
5182	478857.92	5368470.15	330.14	0	2000	76.8	76.8	0.0	0.0	78.9	23.9	0.0	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
5183	478857.92	5368470.15	330.14	0	4000	71.4	71.4	0.0	0.0	78.9	81.1	0.0	0.0	0.0	4.8	0.0	-0.0	-93.3	-93.3
5184	478857.92	5368470.15	330.14	0	8000	62.5	62.5	0.0	0.0	78.9	289.3	0.0	0.0	0.0	4.8	0.0	-0.0	-310.4	-310.4
5185	479092.29	5367803.78	330.50	0	32	46.5	46.5	0.0	0.0	80.5	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-33.7	-33.7
5186	479092.29	5367803.78	330.50	0	63	59.0	59.0	0.0	0.0	80.5	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-21.5	-21.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5187	479092.29	5367803.78	330.50	0	125	74.0	74.0	0.0	0.0	80.5	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-17.3	-17.3
5188	479092.29	5367803.78	330.50	0	250	71.3	71.3	0.0	0.0	80.5	3.1	4.9	0.0	0.0	5.2	0.0	-0.0	-22.3	-22.3
5189	479092.29	5367803.78	330.50	0	500	82.1	82.1	0.0	0.0	80.5	5.7	0.8	0.0	0.0	5.5	0.0	-0.0	-10.4	-10.4
5190	479092.29	5367803.78	330.50	0	1000	81.7	81.7	0.0	0.0	80.5	10.9	0.0	0.0	0.0	6.2	0.0	-0.0	-15.8	-15.8
5191	479092.29	5367803.78	330.50	0	2000	78.4	78.4	0.0	0.0	80.5	28.7	0.0	0.0	0.0	7.3	0.0	-0.0	-38.0	-38.0
5192	479092.29	5367803.78	330.50	0	4000	73.0	73.0	0.0	0.0	80.5	97.3	0.0	0.0	0.0	8.9	0.0	-0.0	-113.6	-113.6
5193	479092.29	5367803.78	330.50	0	8000	64.1	64.1	0.0	0.0	80.5	347.1	0.0	0.0	0.0	11.0	0.0	-0.0	-374.4	-374.4
5194	479029.60	5367989.17	332.45	0	32	46.1	46.1	0.0	0.0	80.0	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
5195	479029.60	5367989.17	332.45	0	63	58.6	58.6	0.0	0.0	80.0	0.3	-5.1	0.0	0.0	4.9	0.0	-0.0	-21.6	-21.6
5196	479029.60	5367989.17	332.45	0	125	73.6	73.6	0.0	0.0	80.0	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-17.2	-17.2
5197	479029.60	5367989.17	332.45	0	250	70.9	70.9	0.0	0.0	80.0	2.9	4.9	0.0	0.0	5.1	0.0	-0.0	-22.1	-22.1
5198	479029.60	5367989.17	332.45	0	500	81.7	81.7	0.0	0.0	80.0	5.5	0.8	0.0	0.0	5.5	0.0	-0.0	-10.1	-10.1
5199	479029.60	5367989.17	332.45	0	1000	81.3	81.3	0.0	0.0	80.0	10.3	0.0	0.0	0.0	6.1	0.0	-0.0	-15.2	-15.2
5200	479029.60	5367989.17	332.45	0	2000	78.0	78.0	0.0	0.0	80.0	27.3	0.0	0.0	0.0	7.1	0.0	-0.0	-36.4	-36.4
5201	479029.60	5367989.17	332.45	0	4000	72.6	72.6	0.0	0.0	80.0	92.6	0.0	0.0	0.0	8.6	0.0	-0.0	-108.6	-108.6
5202	479029.60	5367989.17	332.45	0	8000	63.7	63.7	0.0	0.0	80.0	330.3	0.0	0.0	0.0	10.6	0.0	-0.0	-357.2	-357.2
5203	478016.46	5368504.26	352.50	0	32	41.6	41.6	0.0	0.0	75.5	0.1	-4.5	0.0	0.0	4.9	0.0	-0.0	-34.4	-34.4
5204	478016.46	5368504.26	352.50	0	63	54.1	54.1	0.0	0.0	75.5	0.2	-4.5	0.0	0.0	5.0	0.0	-0.0	-22.2	-22.2
5205	478016.46	5368504.26	352.50	0	125	69.1	69.1	0.0	0.0	75.5	0.7	4.7	0.0	0.0	5.3	0.0	-0.0	-17.1	-17.1
5206	478016.46	5368504.26	352.50	0	250	66.4	66.4	0.0	0.0	75.5	1.8	4.9	1.0	0.0	5.7	0.0	-0.0	-22.6	-22.6
5207	478016.46	5368504.26	352.50	0	500	77.2	77.2	0.0	0.0	75.5	3.3	0.8	1.0	0.0	6.5	0.0	-0.0	-9.9	-9.9
5208	478016.46	5368504.26	352.50	0	1000	76.8	76.8	0.0	0.0	75.5	6.2	0.0	1.0	0.0	7.8	0.0	-0.0	-13.7	-13.7
5209	478016.46	5368504.26	352.50	0	2000	73.5	73.5	0.0	0.0	75.5	16.3	0.0	1.0	0.0	9.5	0.0	-0.0	-28.9	-28.9
5210	478016.46	5368504.26	352.50	0	4000	68.1	68.1	0.0	0.0	75.5	55.3	0.0	2.0	0.0	11.7	0.0	-0.0	-76.5	-76.5
5211	478016.46	5368504.26	352.50	0	8000	59.2	59.2	0.0	0.0	75.5	197.4	0.0	3.0	0.0	14.3	0.0	-0.0	-231.0	-231.0
5212	479017.96	5368046.82	331.49	0	32	45.9	45.9	0.0	0.0	79.9	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-33.7	-33.7
5213	479017.96	5368046.82	331.49	0	63	58.4	58.4	0.0	0.0	79.9	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
5214	479017.96	5368046.82	331.49	0	125	73.4	73.4	0.0	0.0	79.9	1.2	4.7	0.0	0.0	4.8	0.0	-0.0	-17.0	-17.0
5215	479017.96	5368046.82	331.49	0	250	70.7	70.7	0.0	0.0	79.9	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
5216	479017.96	5368046.82	331.49	0	500	81.5	81.5	0.0	0.0	79.9	5.4	0.8	0.0	0.0	4.8	0.0	-0.0	-9.3	-9.3
5217	479017.96	5368046.82	331.49	0	1000	81.1	81.1	0.0	0.0	79.9	10.2	0.0	0.0	0.0	4.8	0.0	-0.0	-13.8	-13.8
5218	479017.96	5368046.82	331.49	0	2000	77.8	77.8	0.0	0.0	79.9	26.9	0.0	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
5219	479017.96	5368046.82	331.49	0	4000	72.4	72.4	0.0	0.0	79.9	91.4	0.0	0.0	0.0	4.8	0.0	-0.0	-103.6	-103.6
5220	479017.96	5368046.82	331.49	0	8000	63.5	63.5	0.0	0.0	79.9	326.0	0.0	0.0	0.0	4.8	0.0	-0.0	-347.1	-347.1
5221	479196.86	5367624.61	325.70	0	32	47.0	47.0	0.0	0.0	81.0	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
5222	479196.86	5367624.61	325.70	0	63	59.5	59.5	0.0	0.0	81.0	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
5223	479196.86	5367624.61	325.70	0	125	74.5	74.5	0.0	0.0	81.0	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-17.2	-17.2
5224	479196.86	5367624.61	325.70	0	250	71.8	71.8	0.0	0.0	81.0	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
5225	479196.86	5367624.61	325.70	0	500	82.6	82.6	0.0	0.0	81.0	6.1	0.8	0.0	0.0	4.8	0.0	-0.0	-10.0	-10.0
5226	479196.86	5367624.61	325.70	0	1000	82.2	82.2	0.0	0.0	81.0	11.5	0.0	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
5227	479196.86	5367624.61	325.70	0	2000	78.9	78.9	0.0	0.0	81.0	30.5	0.0	0.0	0.0	4.8	0.0	-0.0	-37.3	-37.3
5228	479196.86	5367624.61	325.70	0	4000	73.5	73.5	0.0	0.0	81.0	103.3	0.0	0.0	0.0	4.8	0.0	-0.0	-115.5	-115.5
5229	479196.86	5367624.61	325.70	0	8000	64.6	64.6	0.0	0.0	81.0	368.4	0.0	0.0	0.0	4.8	0.0	-0.0	-389.6	-389.6
5230	479632.41	5367286.85	332.50	0	32	48.4	48.4	0.0	0.0	82.4	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
5231	479632.41	5367286.85	332.50	0	63	60.9	60.9	0.0	0.0	82.4	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
5232	479632.41	5367286.85	332.50	0	125	75.9	75.9	0.0	0.0	82.4	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
5233	479632.41	5367286.85	332.50	0	250	73.2	73.2	0.0	0.0	82.4	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
5234	479632.41	5367286.85	332.50	0	500	84.0	84.0	0.0	0.0	82.4	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-11.1	-11.1
5235	479632.41	5367286.85	332.50	0	1000	83.6	83.6	0.0	0.0	82.4	13.5	0.0	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
5236	479632.41	5367286.85	332.50	0	2000	80.3	80.3	0.0	0.0	82.4	35.8	0.0	0.0	0.0	4.8	0.0	-0.0	-42.6	-42.6
5237	479632.41	5367286.85	332.50	0	4000	74.9	74.9	0.0	0.0	82.4	121.3	0.0	0.0	0.0	4.8	0.0	-0.0	-133.5	-133.5
5238	479632.41	5367286.85	332.50	0	8000	66.0	66.0	0.0	0.0	82.4	432.6	0.0	0.0	0.0	4.8	0.0	-0.0	-453.7	-453.7
5239	480769.23	5367360.25	323.33	0	32	50.4	50.4	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.5	-33.5
5240	480769.23	5367360.25	323.33	0	63	62.9	62.9	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
5241	480769.23	5367360.25	323.33	0	125	77.9	77.9	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
5242	480769.23	5367360.25	323.33	0	250	75.2	75.2	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
5243	480769.23	5367360.25	323.33	0	500	86.0	86.0	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-13.0	-13.0
5244	480769.23	5367360.25	323.33	0	1000	85.6	85.6	0.0	0.0	84.4	17.1	0.0	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
5245	480769.23	5367360.25	323.33	0	2000	82.3	82.3	0.0	0.0	84.4	45.1	0.0	0.0	0.0	4.8	0.0	-0.0	-51.9	-51.9
5246	480769.23	5367360.25	323.33	0	4000	76.9	76.9	0.0	0.0	84.4	152.9	0.0	0.0	0.0	4.8	0.0	-0.0	-165.2	-165.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5247	480769.23	5367360.25	323.33	0	8000	68.0	68.0	0.0	0.0	84.4	545.3	0.0	0.0	0.0	4.8	0.0	-0.0	-566.4	-566.4
5248	478845.56	5368476.61	328.50	0	32	44.8	44.8	0.0	0.0	78.8	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
5249	478845.56	5368476.61	328.50	0	63	57.3	57.3	0.0	0.0	78.8	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
5250	478845.56	5368476.61	328.50	0	125	72.3	72.3	0.0	0.0	78.8	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
5251	478845.56	5368476.61	328.50	0	250	69.6	69.6	0.0	0.0	78.8	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
5252	478845.56	5368476.61	328.50	0	500	80.4	80.4	0.0	0.0	78.8	4.7	0.8	0.0	0.0	4.8	0.0	-0.0	-8.7	-8.7
5253	478845.56	5368476.61	328.50	0	1000	80.0	80.0	0.0	0.0	78.8	9.0	0.0	0.0	0.0	4.8	0.0	-0.0	-12.6	-12.6
5254	478845.56	5368476.61	328.50	0	2000	76.7	76.7	0.0	0.0	78.8	23.8	0.0	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
5255	478845.56	5368476.61	328.50	0	4000	71.3	71.3	0.0	0.0	78.8	80.6	0.0	0.0	0.0	4.8	0.0	-0.0	-92.9	-92.9
5256	478845.56	5368476.61	328.50	0	8000	62.4	62.4	0.0	0.0	78.8	287.7	0.0	0.0	0.0	4.8	0.0	-0.0	-308.8	-308.8
5257	478348.27	5368503.19	336.50	0	32	43.0	43.0	0.0	0.0	77.0	0.1	-4.7	0.0	0.0	5.4	0.0	-0.0	-34.7	-34.7
5258	478348.27	5368503.19	336.50	0	63	55.5	55.5	0.0	0.0	77.0	0.2	-4.7	0.0	0.0	5.9	0.0	-0.0	-22.9	-22.9
5259	478348.27	5368503.19	336.50	0	125	70.5	70.5	0.0	0.0	77.0	0.8	4.7	0.0	0.0	6.8	0.0	-0.0	-18.8	-18.8
5260	478348.27	5368503.19	336.50	0	250	67.8	67.8	0.0	0.0	77.0	2.1	4.9	1.0	0.0	8.2	0.0	-0.0	-25.4	-25.4
5261	478348.27	5368503.19	336.50	0	500	78.6	78.6	0.0	0.0	77.0	3.8	0.8	1.0	0.0	10.1	0.0	-0.0	-14.2	-14.2
5262	478348.27	5368503.19	336.50	0	1000	78.2	78.2	0.0	0.0	77.0	7.3	0.0	1.0	0.0	12.5	0.0	-0.0	-19.6	-19.6
5263	478348.27	5368503.19	336.50	0	2000	74.9	74.9	0.0	0.0	77.0	19.2	0.0	1.0	0.0	15.1	0.0	-0.0	-37.4	-37.4
5264	478348.27	5368503.19	336.50	0	4000	69.5	69.5	0.0	0.0	77.0	65.2	0.0	2.0	0.0	17.9	0.0	-0.0	-92.5	-92.5
5265	478348.27	5368503.19	336.50	0	8000	60.6	60.6	0.0	0.0	77.0	232.4	0.0	3.0	0.0	20.8	0.0	-0.0	-272.6	-272.6
5266	479762.70	5367244.83	330.50	0	32	48.7	48.7	0.0	0.0	82.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
5267	479762.70	5367244.83	330.50	0	63	61.2	61.2	0.0	0.0	82.7	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
5268	479762.70	5367244.83	330.50	0	125	76.2	76.2	0.0	0.0	82.7	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-17.5	-17.5
5269	479762.70	5367244.83	330.50	0	250	73.5	73.5	0.0	0.0	82.7	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
5270	479762.70	5367244.83	330.50	0	500	84.3	84.3	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-11.4	-11.4
5271	479762.70	5367244.83	330.50	0	1000	83.9	83.9	0.0	0.0	82.7	14.0	0.0	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
5272	479762.70	5367244.83	330.50	0	2000	80.6	80.6	0.0	0.0	82.7	37.0	0.0	0.0	0.0	4.8	0.0	-0.0	-43.9	-43.9
5273	479762.70	5367244.83	330.50	0	4000	75.2	75.2	0.0	0.0	82.7	125.6	0.0	0.0	0.0	4.8	0.0	-0.0	-137.9	-137.9
5274	479762.70	5367244.83	330.50	0	8000	66.3	66.3	0.0	0.0	82.7	448.0	0.0	0.0	0.0	4.8	0.0	-0.0	-469.2	-469.2
5275	480030.64	5367215.67	322.50	0	32	49.2	49.2	0.0	0.0	83.2	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
5276	480030.64	5367215.67	322.50	0	63	61.7	61.7	0.0	0.0	83.2	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
5277	480030.64	5367215.67	322.50	0	125	76.7	76.7	0.0	0.0	83.2	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-17.7	-17.7
5278	480030.64	5367215.67	322.50	0	250	74.0	74.0	0.0	0.0	83.2	4.3	4.9	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
5279	480030.64	5367215.67	322.50	0	500	84.8	84.8	0.0	0.0	83.2	7.9	0.8	0.0	0.0	4.9	0.0	-0.0	-12.0	-12.0
5280	480030.64	5367215.67	322.50	0	1000	84.4	84.4	0.0	0.0	83.2	14.9	0.0	0.0	0.0	5.1	0.0	-0.0	-18.8	-18.8
5281	480030.64	5367215.67	322.50	0	2000	81.1	81.1	0.0	0.0	83.2	39.4	0.0	0.0	0.0	5.4	0.0	-0.0	-46.9	-46.9
5282	480030.64	5367215.67	322.50	0	4000	75.7	75.7	0.0	0.0	83.2	133.6	0.0	0.0	0.0	5.9	0.0	-0.0	-147.0	-147.0
5283	480030.64	5367215.67	322.50	0	8000	66.8	66.8	0.0	0.0	83.2	476.5	0.0	0.0	0.0	6.8	0.0	-0.0	-499.7	-499.7
5284	481030.51	5367417.95	317.88	0	32	50.7	50.7	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.5	-33.5
5285	481030.51	5367417.95	317.88	0	63	63.2	63.2	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
5286	481030.51	5367417.95	317.88	0	125	78.2	78.2	0.0	0.0	84.8	2.0	4.7	0.0	0.0	4.9	0.0	-0.0	-18.1	-18.1
5287	481030.51	5367417.95	317.88	0	250	75.5	75.5	0.0	0.0	84.8	5.1	4.9	0.0	0.0	5.0	0.0	-0.0	-24.3	-24.3
5288	481030.51	5367417.95	317.88	0	500	86.3	86.3	0.0	0.0	84.8	9.4	0.8	0.0	0.0	5.3	0.0	-0.0	-13.9	-13.9
5289	481030.51	5367417.95	317.88	0	1000	85.9	85.9	0.0	0.0	84.8	17.9	0.0	0.0	0.0	5.7	0.0	-0.0	-22.4	-22.4
5290	481030.51	5367417.95	317.88	0	2000	82.6	82.6	0.0	0.0	84.8	47.2	0.0	0.0	0.0	6.5	0.0	-0.0	-55.8	-55.8
5291	481030.51	5367417.95	317.88	0	4000	77.2	77.2	0.0	0.0	84.8	160.0	0.0	0.0	0.0	7.6	0.0	-0.0	-175.2	-175.2
5292	481030.51	5367417.95	317.88	0	8000	68.3	68.3	0.0	0.0	84.8	570.6	0.0	0.0	0.0	9.4	0.0	-0.0	-596.4	-596.4
5293	480980.63	5367406.93	322.50	0	32	50.6	50.6	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.5	-33.5
5294	480980.63	5367406.93	322.50	0	63	63.1	63.1	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
5295	480980.63	5367406.93	322.50	0	125	78.1	78.1	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-18.0	-18.0
5296	480980.63	5367406.93	322.50	0	250	75.4	75.4	0.0	0.0	84.7	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
5297	480980.63	5367406.93	322.50	0	500	86.2	86.2	0.0	0.0	84.7	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-13.4	-13.4
5298	480980.63	5367406.93	322.50	0	1000	85.8	85.8	0.0	0.0	84.7	17.7	0.0	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
5299	480980.63	5367406.93	322.50	0	2000	82.5	82.5	0.0	0.0	84.7	46.8	0.0	0.0	0.0	4.8	0.0	-0.0	-53.8	-53.8
5300	480980.63	5367406.93	322.50	0	4000	77.1	77.1	0.0	0.0	84.7	158.6	0.0	0.0	0.0	4.9	0.0	-0.0	-171.1	-171.1
5301	480980.63	5367406.93	322.50	0	8000	68.2	68.2	0.0	0.0	84.7	565.7	0.0	0.0	0.0	5.0	0.0	-0.0	-587.2	-587.2
5302	481134.14	5367427.01	316.50	0	32	50.9	50.9	0.0	0.0	84.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.5	-33.5
5303	481134.14	5367427.01	316.50	0	63	63.4	63.4	0.0	0.0	84.9	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
5304	481134.14	5367427.01	316.50	0	125	78.4	78.4	0.0	0.0	84.9	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-18.0	-18.0
5305	481134.14	5367427.01	316.50	0	250	75.7	75.7	0.0	0.0	84.9	5.2	4.9	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
5306	481134.14	5367427.01	316.50	0	500	86.5	86.5	0.0	0.0	84.9	9.6	0.8	0.0	0.0	4.8	0.0	-0.0	-13.6	-13.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5307	481134.14	5367427.01	316.50	0	1000	86.1	86.1	0.0	0.0	84.9	18.2	0.0	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
5308	481134.14	5367427.01	316.50	0	2000	82.8	82.8	0.0	0.0	84.9	48.1	0.0	0.0	0.0	4.8	0.0	-0.0	-55.0	-55.0
5309	481134.14	5367427.01	316.50	0	4000	77.4	77.4	0.0	0.0	84.9	163.0	0.0	0.0	0.0	4.8	0.0	-0.0	-175.3	-175.3
5310	481134.14	5367427.01	316.50	0	8000	68.5	68.5	0.0	0.0	84.9	581.4	0.0	0.0	0.0	4.8	0.0	-0.0	-602.6	-602.6
5311	478026.94	5368504.23	352.50	0	32	41.5	41.5	0.0	0.0	75.6	0.1	-4.5	0.0	0.0	4.9	0.0	-0.0	-34.5	-34.5
5312	478026.94	5368504.23	352.50	0	63	54.0	54.0	0.0	0.0	75.6	0.2	-4.5	0.0	0.0	5.0	0.0	-0.0	-22.3	-22.3
5313	478026.94	5368504.23	352.50	0	125	69.0	69.0	0.0	0.0	75.6	0.7	4.7	0.0	0.0	5.2	0.0	-0.0	-17.2	-17.2
5314	478026.94	5368504.23	352.50	0	250	66.3	66.3	0.0	0.0	75.6	1.8	4.9	1.0	0.0	5.6	0.0	-0.0	-22.6	-22.6
5315	478026.94	5368504.23	352.50	0	500	77.1	77.1	0.0	0.0	75.6	3.3	0.8	1.0	0.0	6.4	0.0	-0.0	-9.9	-9.9
5316	478026.94	5368504.23	352.50	0	1000	76.7	76.7	0.0	0.0	75.6	6.2	0.0	1.0	0.0	7.6	0.0	-0.0	-13.7	-13.7
5317	478026.94	5368504.23	352.50	0	2000	73.4	73.4	0.0	0.0	75.6	16.4	0.0	1.0	0.0	9.2	0.0	-0.0	-28.8	-28.8
5318	478026.94	5368504.23	352.50	0	4000	68.0	68.0	0.0	0.0	75.6	55.6	0.0	2.0	0.0	11.4	0.0	-0.0	-76.6	-76.6
5319	478026.94	5368504.23	352.50	0	8000	59.1	59.1	0.0	0.0	75.6	198.5	0.0	3.0	0.0	13.9	0.0	-0.0	-231.9	-231.9
5320	479204.06	5367614.78	325.72	0	32	46.9	46.9	0.0	0.0	81.0	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-33.7	-33.7
5321	479204.06	5367614.78	325.72	0	63	59.4	59.4	0.0	0.0	81.0	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
5322	479204.06	5367614.78	325.72	0	125	74.4	74.4	0.0	0.0	81.0	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
5323	479204.06	5367614.78	325.72	0	250	71.7	71.7	0.0	0.0	81.0	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
5324	479204.06	5367614.78	325.72	0	500	82.5	82.5	0.0	0.0	81.0	6.1	0.8	0.0	0.0	4.8	0.0	-0.0	-10.1	-10.1
5325	479204.06	5367614.78	325.72	0	1000	82.1	82.1	0.0	0.0	81.0	11.6	0.0	0.0	0.0	4.8	0.0	-0.0	-15.2	-15.2
5326	479204.06	5367614.78	325.72	0	2000	78.8	78.8	0.0	0.0	81.0	30.6	0.0	0.0	0.0	4.8	0.0	-0.0	-37.5	-37.5
5327	479204.06	5367614.78	325.72	0	4000	73.4	73.4	0.0	0.0	81.0	103.7	0.0	0.0	0.0	4.8	0.0	-0.0	-116.0	-116.0
5328	479204.06	5367614.78	325.72	0	8000	64.5	64.5	0.0	0.0	81.0	369.8	0.0	0.0	0.0	4.8	0.0	-0.0	-391.0	-391.0
5329	479156.41	5367684.11	319.57	0	32	46.7	46.7	0.0	0.0	80.8	0.1	-5.2	0.0	0.0	5.2	0.0	-0.0	-34.2	-34.2
5330	479156.41	5367684.11	319.57	0	63	59.2	59.2	0.0	0.0	80.8	0.4	-5.2	0.0	0.0	5.6	0.0	-0.0	-22.4	-22.4
5331	479156.41	5367684.11	319.57	0	125	74.2	74.2	0.0	0.0	80.8	1.3	4.7	0.0	0.0	6.3	0.0	-0.0	-18.8	-18.8
5332	479156.41	5367684.11	319.57	0	250	71.5	71.5	0.0	0.0	80.8	3.2	4.9	0.0	0.0	7.4	0.0	-0.0	-24.8	-24.8
5333	479156.41	5367684.11	319.57	0	500	82.3	82.3	0.0	0.0	80.8	6.0	0.8	0.0	0.0	9.0	0.0	-0.0	-14.2	-14.2
5334	479156.41	5367684.11	319.57	0	1000	81.9	81.9	0.0	0.0	80.8	11.3	0.0	0.0	0.0	11.1	0.0	-0.0	-21.3	-21.3
5335	479156.41	5367684.11	319.57	0	2000	78.6	78.6	0.0	0.0	80.8	29.8	0.0	0.0	0.0	13.6	0.0	-0.0	-45.6	-45.6
5336	479156.41	5367684.11	319.57	0	4000	73.2	73.2	0.0	0.0	80.8	101.1	0.0	0.0	0.0	16.3	0.0	-0.0	-125.0	-125.0
5337	479156.41	5367684.11	319.57	0	8000	64.3	64.3	0.0	0.0	80.8	360.8	0.0	0.0	0.0	19.1	0.0	-0.0	-396.4	-396.4
5338	478777.95	5368498.35	324.75	0	32	44.5	44.5	0.0	0.0	78.6	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-34.0	-34.0
5339	478777.95	5368498.35	324.75	0	63	57.0	57.0	0.0	0.0	78.6	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
5340	478777.95	5368498.35	324.75	0	125	72.0	72.0	0.0	0.0	78.6	1.0	4.7	0.0	0.0	4.9	0.0	-0.0	-17.1	-17.1
5341	478777.95	5368498.35	324.75	0	250	69.3	69.3	0.0	0.0	78.6	2.5	4.9	0.0	0.0	5.0	0.0	-0.0	-21.6	-21.6
5342	478777.95	5368498.35	324.75	0	500	80.1	80.1	0.0	0.0	78.6	4.6	0.8	0.0	0.0	5.1	0.0	-0.0	-9.0	-9.0
5343	478777.95	5368498.35	324.75	0	1000	79.7	79.7	0.0	0.0	78.6	8.7	0.0	0.0	0.0	5.5	0.0	-0.0	-13.1	-13.1
5344	478777.95	5368498.35	324.75	0	2000	76.4	76.4	0.0	0.0	78.6	23.1	0.0	0.0	0.0	6.1	0.0	-0.0	-31.3	-31.3
5345	478777.95	5368498.35	324.75	0	4000	71.0	71.0	0.0	0.0	78.6	78.3	0.0	0.0	0.0	7.1	0.0	-0.0	-93.0	-93.0
5346	478777.95	5368498.35	324.75	0	8000	62.1	62.1	0.0	0.0	78.6	279.4	0.0	0.0	0.0	8.6	0.0	-0.0	-304.4	-304.4
5347	480345.11	5367266.59	323.56	0	32	49.6	49.6	0.0	0.0	83.7	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
5348	480345.11	5367266.59	323.56	0	63	62.1	62.1	0.0	0.0	83.7	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
5349	480345.11	5367266.59	323.56	0	125	77.1	77.1	0.0	0.0	83.7	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
5350	480345.11	5367266.59	323.56	0	250	74.4	74.4	0.0	0.0	83.7	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
5351	480345.11	5367266.59	323.56	0	500	85.2	85.2	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-12.4	-12.4
5352	480345.11	5367266.59	323.56	0	1000	84.8	84.8	0.0	0.0	83.7	15.8	0.0	0.0	0.0	4.8	0.0	-0.0	-19.5	-19.5
5353	480345.11	5367266.59	323.56	0	2000	81.5	81.5	0.0	0.0	83.7	41.8	0.0	0.0	0.0	4.8	0.0	-0.0	-48.8	-48.8
5354	480345.11	5367266.59	323.56	0	4000	76.1	76.1	0.0	0.0	83.7	141.8	0.0	0.0	0.0	4.8	0.0	-0.0	-154.1	-154.1
5355	480345.11	5367266.59	323.56	0	8000	67.2	67.2	0.0	0.0	83.7	505.7	0.0	0.0	0.0	4.8	0.0	-0.0	-526.9	-526.9
5356	479649.52	5367280.11	332.08	0	32	48.3	48.3	0.0	0.0	82.4	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-33.7	-33.7
5357	479649.52	5367280.11	332.08	0	63	60.8	60.8	0.0	0.0	82.4	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
5358	479649.52	5367280.11	332.08	0	125	75.8	75.8	0.0	0.0	82.4	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
5359	479649.52	5367280.11	332.08	0	250	73.1	73.1	0.0	0.0	82.4	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
5360	479649.52	5367280.11	332.08	0	500	83.9	83.9	0.0	0.0	82.4	7.2	0.8	0.0	0.0	4.8	0.0	-0.0	-11.2	-11.2
5361	479649.52	5367280.11	332.08	0	1000	83.5	83.5	0.0	0.0	82.4	13.6	0.0	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
5362	479649.52	5367280.11	332.08	0	2000	80.2	80.2	0.0	0.0	82.4	35.9	0.0	0.0	0.0	4.8	0.0	-0.0	-42.9	-42.9
5363	479649.52	5367280.11	332.08	0	4000	74.8	74.8	0.0	0.0	82.4	121.9	0.0	0.0	0.0	4.8	0.0	-0.0	-134.2	-134.2
5364	479649.52	5367280.11	332.08	0	8000	65.9	65.9	0.0	0.0	82.4	434.7	0.0	0.0	0.0	4.8	0.0	-0.0	-455.9	-455.9
5365	478996.50	5368195.83	322.50	0	32	45.6	45.6	0.0	0.0	79.6	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
5366	478996.50	5368195.83	322.50	0	63	58.1	58.1	0.0	0.0	79.6	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5367	478996.50	5368195.83	322.50	0	125	73.1	73.1	0.0	0.0	79.6	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
5368	478996.50	5368195.83	322.50	0	250	70.4	70.4	0.0	0.0	79.6	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
5369	478996.50	5368195.83	322.50	0	500	81.2	81.2	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-9.3	-9.3
5370	478996.50	5368195.83	322.50	0	1000	80.8	80.8	0.0	0.0	79.6	9.9	0.0	0.0	0.0	4.8	0.0	-0.0	-13.6	-13.6
5371	478996.50	5368195.83	322.50	0	2000	77.5	77.5	0.0	0.0	79.6	26.2	0.0	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
5372	478996.50	5368195.83	322.50	0	4000	72.1	72.1	0.0	0.0	79.6	88.7	0.0	0.0	0.0	4.8	0.0	-0.0	-101.0	-101.0
5373	478996.50	5368195.83	322.50	0	8000	63.2	63.2	0.0	0.0	79.6	316.3	0.0	0.0	0.0	4.8	0.0	-0.0	-337.5	-337.5
5374	477941.16	5368504.51	354.50	0	32	41.1	41.1	0.0	0.0	75.2	0.1	-4.5	0.5	0.0	5.0	0.0	-0.0	-35.3	-35.3
5375	477941.16	5368504.51	354.50	0	63	53.6	53.6	0.0	0.0	75.2	0.2	-4.5	0.5	0.0	5.3	0.0	-0.0	-23.2	-23.2
5376	477941.16	5368504.51	354.50	0	125	68.6	68.6	0.0	0.0	75.2	0.7	4.7	0.8	0.0	5.8	0.0	-0.0	-18.5	-18.5
5377	477941.16	5368504.51	354.50	0	250	65.9	65.9	0.0	0.0	75.2	1.7	4.9	1.0	0.0	6.6	0.0	-0.0	-23.5	-23.5
5378	477941.16	5368504.51	354.50	0	500	76.7	76.7	0.0	0.0	75.2	3.1	0.8	1.2	0.0	7.9	0.0	-0.0	-11.6	-11.6
5379	477941.16	5368504.51	354.50	0	1000	76.3	76.3	0.0	0.0	75.2	5.9	0.0	1.5	0.0	9.7	0.0	-0.0	-16.1	-16.1
5380	477941.16	5368504.51	354.50	0	2000	73.0	73.0	0.0	0.0	75.2	15.7	0.0	2.0	0.0	11.9	0.0	-0.0	-31.8	-31.8
5381	477941.16	5368504.51	354.50	0	4000	67.6	67.6	0.0	0.0	75.2	53.2	0.0	2.2	0.0	14.5	0.0	-0.0	-77.5	-77.5
5382	477941.16	5368504.51	354.50	0	8000	58.7	58.7	0.0	0.0	75.2	189.7	0.0	3.0	0.0	17.3	0.0	-0.0	-226.5	-226.5
5383	478543.04	5368502.56	330.20	0	32	43.6	43.6	0.0	0.0	77.7	0.1	-4.8	0.0	0.0	4.9	0.0	-0.0	-34.3	-34.3
5384	478543.04	5368502.56	330.20	0	63	56.1	56.1	0.0	0.0	77.7	0.3	-4.8	0.0	0.0	5.1	0.0	-0.0	-22.2	-22.2
5385	478543.04	5368502.56	330.20	0	125	71.1	71.1	0.0	0.0	77.7	0.9	4.7	0.0	0.0	5.4	0.0	-0.0	-17.6	-17.6
5386	478543.04	5368502.56	330.20	0	250	68.4	68.4	0.0	0.0	77.7	2.3	4.9	0.0	0.0	5.9	0.0	-0.0	-22.4	-22.4
5387	478543.04	5368502.56	330.20	0	500	79.2	79.2	0.0	0.0	77.7	4.2	0.8	0.0	0.0	6.8	0.0	-0.0	-10.3	-10.3
5388	478543.04	5368502.56	330.20	0	1000	78.8	78.8	0.0	0.0	77.7	7.9	0.0	0.0	0.0	8.2	0.0	-0.0	-15.1	-15.1
5389	478543.04	5368502.56	330.20	0	2000	75.5	75.5	0.0	0.0	77.7	21.0	0.0	0.0	0.0	10.1	0.0	-0.0	-33.3	-33.3
5390	478543.04	5368502.56	330.20	0	4000	70.1	70.1	0.0	0.0	77.7	71.1	0.0	0.0	0.0	12.4	0.0	-0.0	-91.1	-91.1
5391	478543.04	5368502.56	330.20	0	8000	61.2	61.2	0.0	0.0	77.7	253.5	0.0	0.0	0.0	15.1	0.0	-0.0	-285.1	-285.1
5392	479069.85	5367857.54	332.50	0	32	46.2	46.2	0.0	0.0	80.3	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
5393	479069.85	5367857.54	332.50	0	63	58.7	58.7	0.0	0.0	80.3	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-21.7	-21.7
5394	479069.85	5367857.54	332.50	0	125	73.7	73.7	0.0	0.0	80.3	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-17.5	-17.5
5395	479069.85	5367857.54	332.50	0	250	71.0	71.0	0.0	0.0	80.3	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-22.4	-22.4
5396	479069.85	5367857.54	332.50	0	500	81.8	81.8	0.0	0.0	80.3	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	-10.4	-10.4
5397	479069.85	5367857.54	332.50	0	1000	81.4	81.4	0.0	0.0	80.3	10.7	0.0	0.0	0.0	6.0	0.0	-0.0	-15.7	-15.7
5398	479069.85	5367857.54	332.50	0	2000	78.1	78.1	0.0	0.0	80.3	28.3	0.0	0.0	0.0	7.0	0.0	-0.0	-37.5	-37.5
5399	479069.85	5367857.54	332.50	0	4000	72.7	72.7	0.0	0.0	80.3	95.8	0.0	0.0	0.0	8.4	0.0	-0.0	-111.9	-111.9
5400	479069.85	5367857.54	332.50	0	8000	63.8	63.8	0.0	0.0	80.3	341.7	0.0	0.0	0.0	10.4	0.0	-0.0	-368.6	-368.6
5401	479066.99	5367865.26	332.50	0	32	46.1	46.1	0.0	0.0	80.3	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
5402	479066.99	5367865.26	332.50	0	63	58.6	58.6	0.0	0.0	80.3	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-21.7	-21.7
5403	479066.99	5367865.26	332.50	0	125	73.6	73.6	0.0	0.0	80.3	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-17.4	-17.4
5404	479066.99	5367865.26	332.50	0	250	70.9	70.9	0.0	0.0	80.3	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-22.4	-22.4
5405	479066.99	5367865.26	332.50	0	500	81.7	81.7	0.0	0.0	80.3	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	-10.4	-10.4
5406	479066.99	5367865.26	332.50	0	1000	81.3	81.3	0.0	0.0	80.3	10.7	0.0	0.0	0.0	6.0	0.0	-0.0	-15.6	-15.6
5407	479066.99	5367865.26	332.50	0	2000	78.0	78.0	0.0	0.0	80.3	28.2	0.0	0.0	0.0	6.9	0.0	-0.0	-37.3	-37.3
5408	479066.99	5367865.26	332.50	0	4000	72.6	72.6	0.0	0.0	80.3	95.6	0.0	0.0	0.0	8.3	0.0	-0.0	-111.6	-111.6
5409	479066.99	5367865.26	332.50	0	8000	63.7	63.7	0.0	0.0	80.3	341.0	0.0	0.0	0.0	10.3	0.0	-0.0	-367.8	-367.8
5410	479605.52	5367298.05	332.50	0	32	48.1	48.1	0.0	0.0	82.3	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-33.7	-33.7
5411	479605.52	5367298.05	332.50	0	63	60.6	60.6	0.0	0.0	82.3	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
5412	479605.52	5367298.05	332.50	0	125	75.6	75.6	0.0	0.0	82.3	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
5413	479605.52	5367298.05	332.50	0	250	72.9	72.9	0.0	0.0	82.3	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
5414	479605.52	5367298.05	332.50	0	500	83.7	83.7	0.0	0.0	82.3	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-11.2	-11.2
5415	479605.52	5367298.05	332.50	0	1000	83.3	83.3	0.0	0.0	82.3	13.4	0.0	0.0	0.0	4.8	0.0	-0.0	-17.2	-17.2
5416	479605.52	5367298.05	332.50	0	2000	80.0	80.0	0.0	0.0	82.3	35.5	0.0	0.0	0.0	4.8	0.0	-0.0	-42.5	-42.5
5417	479605.52	5367298.05	332.50	0	4000	74.6	74.6	0.0	0.0	82.3	120.3	0.0	0.0	0.0	4.8	0.0	-0.0	-132.8	-132.8
5418	479605.52	5367298.05	332.50	0	8000	65.7	65.7	0.0	0.0	82.3	429.2	0.0	0.0	0.0	4.8	0.0	-0.0	-450.6	-450.6
5419	480236.12	5367242.52	324.14	0	32	49.4	49.4	0.0	0.0	83.5	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-33.7	-33.7
5420	480236.12	5367242.52	324.14	0	63	61.9	61.9	0.0	0.0	83.5	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
5421	480236.12	5367242.52	324.14	0	125	76.9	76.9	0.0	0.0	83.5	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
5422	480236.12	5367242.52	324.14	0	250	74.2	74.2	0.0	0.0	83.5	4.4	4.9	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
5423	480236.12	5367242.52	324.14	0	500	85.0	85.0	0.0	0.0	83.5	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-12.3	-12.3
5424	480236.12	5367242.52	324.14	0	1000	84.6	84.6	0.0	0.0	83.5	15.5	0.0	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
5425	480236.12	5367242.52	324.14	0	2000	81.3	81.3	0.0	0.0	83.5	41.0	0.0	0.0	0.0	4.8	0.0	-0.0	-48.0	-48.0
5426	480236.12	5367242.52	324.14	0	4000	75.9	75.9	0.0	0.0	83.5	139.0	0.0	0.0	0.0	4.8	0.0	-0.0	-151.5	-151.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5427	480236.12	5367242.52	324.14	0	8000	67.0	67.0	0.0	0.0	83.5	495.8	0.0	0.0	0.0	4.8	0.0	-0.0	-517.1	-517.1
5428	479301.99	5367502.88	328.87	0	32	47.2	47.2	0.0	0.0	81.4	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
5429	479301.99	5367502.88	328.87	0	63	59.7	59.7	0.0	0.0	81.4	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
5430	479301.99	5367502.88	328.87	0	125	74.7	74.7	0.0	0.0	81.4	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-17.5	-17.5
5431	479301.99	5367502.88	328.87	0	250	72.0	72.0	0.0	0.0	81.4	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
5432	479301.99	5367502.88	328.87	0	500	82.8	82.8	0.0	0.0	81.4	6.4	0.8	0.0	0.0	4.8	0.0	-0.0	-10.5	-10.5
5433	479301.99	5367502.88	328.87	0	1000	82.4	82.4	0.0	0.0	81.4	12.1	0.0	0.0	0.0	4.8	0.0	-0.0	-15.9	-15.9
5434	479301.99	5367502.88	328.87	0	2000	79.1	79.1	0.0	0.0	81.4	31.9	0.0	0.0	0.0	4.8	0.0	-0.0	-39.0	-39.0
5435	479301.99	5367502.88	328.87	0	4000	73.7	73.7	0.0	0.0	81.4	108.3	0.0	0.0	0.0	4.8	0.0	-0.0	-120.8	-120.8
5436	479301.99	5367502.88	328.87	0	8000	64.8	64.8	0.0	0.0	81.4	386.4	0.0	0.0	0.0	4.8	0.0	-0.0	-407.8	-407.8
5437	479888.20	5367222.02	328.50	0	32	48.7	48.7	0.0	0.0	82.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-33.7	-33.7
5438	479888.20	5367222.02	328.50	0	63	61.2	61.2	0.0	0.0	82.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
5439	479888.20	5367222.02	328.50	0	125	76.2	76.2	0.0	0.0	82.9	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
5440	479888.20	5367222.02	328.50	0	250	73.5	73.5	0.0	0.0	82.9	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
5441	479888.20	5367222.02	328.50	0	500	84.3	84.3	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-11.8	-11.8
5442	479888.20	5367222.02	328.50	0	1000	83.9	83.9	0.0	0.0	82.9	14.5	0.0	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
5443	479888.20	5367222.02	328.50	0	2000	80.6	80.6	0.0	0.0	82.9	38.2	0.0	0.0	0.0	4.8	0.0	-0.0	-45.3	-45.3
5444	479888.20	5367222.02	328.50	0	4000	75.2	75.2	0.0	0.0	82.9	129.5	0.0	0.0	0.0	4.8	0.0	-0.0	-142.0	-142.0
5445	479888.20	5367222.02	328.50	0	8000	66.3	66.3	0.0	0.0	82.9	461.9	0.0	0.0	0.0	4.8	0.0	-0.0	-483.3	-483.3
5446	479429.52	5367396.58	331.18	0	32	47.6	47.6	0.0	0.0	81.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
5447	479429.52	5367396.58	331.18	0	63	60.1	60.1	0.0	0.0	81.8	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
5448	479429.52	5367396.58	331.18	0	125	75.1	75.1	0.0	0.0	81.8	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
5449	479429.52	5367396.58	331.18	0	250	72.4	72.4	0.0	0.0	81.8	3.6	4.9	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
5450	479429.52	5367396.58	331.18	0	500	83.2	83.2	0.0	0.0	81.8	6.7	0.8	0.0	0.0	4.8	0.0	-0.0	-10.9	-10.9
5451	479429.52	5367396.58	331.18	0	1000	82.8	82.8	0.0	0.0	81.8	12.7	0.0	0.0	0.0	4.8	0.0	-0.0	-16.5	-16.5
5452	479429.52	5367396.58	331.18	0	2000	79.5	79.5	0.0	0.0	81.8	33.5	0.0	0.0	0.0	4.8	0.0	-0.0	-40.6	-40.6
5453	479429.52	5367396.58	331.18	0	4000	74.1	74.1	0.0	0.0	81.8	113.8	0.0	0.0	0.0	4.8	0.0	-0.0	-126.2	-126.2
5454	479429.52	5367396.58	331.18	0	8000	65.2	65.2	0.0	0.0	81.8	405.7	0.0	0.0	0.0	4.8	0.0	-0.0	-427.1	-427.1
5455	478776.47	5368498.57	324.75	0	32	44.4	44.4	0.0	0.0	78.6	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-34.1	-34.1
5456	478776.47	5368498.57	324.75	0	63	56.9	56.9	0.0	0.0	78.6	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
5457	478776.47	5368498.57	324.75	0	125	71.9	71.9	0.0	0.0	78.6	1.0	4.7	0.0	0.0	4.9	0.0	-0.0	-17.2	-17.2
5458	478776.47	5368498.57	324.75	0	250	69.2	69.2	0.0	0.0	78.6	2.5	4.9	0.0	0.0	5.0	0.0	-0.0	-21.8	-21.8
5459	478776.47	5368498.57	324.75	0	500	80.0	80.0	0.0	0.0	78.6	4.6	0.8	0.0	0.0	5.1	0.0	-0.0	-9.2	-9.2
5460	478776.47	5368498.57	324.75	0	1000	79.6	79.6	0.0	0.0	78.6	8.7	0.0	0.0	0.0	5.5	0.0	-0.0	-13.3	-13.3
5461	478776.47	5368498.57	324.75	0	2000	76.3	76.3	0.0	0.0	78.6	23.1	0.0	0.0	0.0	6.1	0.0	-0.0	-31.5	-31.5
5462	478776.47	5368498.57	324.75	0	4000	70.9	70.9	0.0	0.0	78.6	78.3	0.0	0.0	0.0	7.1	0.0	-0.0	-93.1	-93.1
5463	478776.47	5368498.57	324.75	0	8000	62.0	62.0	0.0	0.0	78.6	279.2	0.0	0.0	0.0	8.7	0.0	-0.0	-304.5	-304.5
5464	480006.92	5367215.31	322.50	0	32	48.9	48.9	0.0	0.0	83.2	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
5465	480006.92	5367215.31	322.50	0	63	61.4	61.4	0.0	0.0	83.2	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
5466	480006.92	5367215.31	322.50	0	125	76.4	76.4	0.0	0.0	83.2	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
5467	480006.92	5367215.31	322.50	0	250	73.7	73.7	0.0	0.0	83.2	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
5468	480006.92	5367215.31	322.50	0	500	84.5	84.5	0.0	0.0	83.2	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-12.2	-12.2
5469	480006.92	5367215.31	322.50	0	1000	84.1	84.1	0.0	0.0	83.2	14.8	0.0	0.0	0.0	5.1	0.0	-0.0	-18.9	-18.9
5470	480006.92	5367215.31	322.50	0	2000	80.8	80.8	0.0	0.0	83.2	39.2	0.0	0.0	0.0	5.3	0.0	-0.0	-46.8	-46.8
5471	480006.92	5367215.31	322.50	0	4000	75.4	75.4	0.0	0.0	83.2	132.9	0.0	0.0	0.0	5.8	0.0	-0.0	-146.5	-146.5
5472	480006.92	5367215.31	322.50	0	8000	66.5	66.5	0.0	0.0	83.2	474.2	0.0	0.0	0.0	6.7	0.0	-0.0	-497.4	-497.4
5473	481317.56	5367338.81	314.67	0	32	51.1	51.1	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
5474	481317.56	5367338.81	314.67	0	63	63.6	63.6	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
5475	481317.56	5367338.81	314.67	0	125	78.6	78.6	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
5476	481317.56	5367338.81	314.67	0	250	75.9	75.9	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
5477	481317.56	5367338.81	314.67	0	500	86.7	86.7	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-14.2	-14.2
5478	481317.56	5367338.81	314.67	0	1000	86.3	86.3	0.0	0.0	85.3	18.9	0.0	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
5479	481317.56	5367338.81	314.67	0	2000	83.0	83.0	0.0	0.0	85.3	50.0	0.0	0.0	0.0	4.8	0.0	-0.0	-57.1	-57.1
5480	481317.56	5367338.81	314.67	0	4000	77.6	77.6	0.0	0.0	85.3	169.7	0.0	0.0	0.0	4.8	0.0	-0.0	-182.2	-182.2
5481	481317.56	5367338.81	314.67	0	8000	68.7	68.7	0.0	0.0	85.3	605.1	0.0	0.0	0.0	4.8	0.0	-0.0	-626.5	-626.5
5482	478496.08	5368502.71	330.50	0	32	43.3	43.3	0.0	0.0	77.5	0.1	-4.8	0.0	0.0	5.1	0.0	-0.0	-34.6	-34.6
5483	478496.08	5368502.71	330.50	0	63	55.8	55.8	0.0	0.0	77.5	0.3	-4.8	0.0	0.0	5.4	0.0	-0.0	-22.6	-22.6
5484	478496.08	5368502.71	330.50	0	125	70.8	70.8	0.0	0.0	77.5	0.9	4.7	0.0	0.0	6.0	0.0	-0.0	-18.2	-18.2
5485	478496.08	5368502.71	330.50	0	250	68.1	68.1	0.0	0.0	77.5	2.2	4.9	0.0	0.0	6.9	0.0	-0.0	-23.4	-23.4
5486	478496.08	5368502.71	330.50	0	500	78.9	78.9	0.0	0.0	77.5	4.1	0.8	0.0	0.0	8.3	0.0	-0.0	-11.8	-11.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5487	478496.08	5368502.71	330.50	0	1000	78.5	78.5	0.0	0.0	77.5	7.8	0.0	0.0	0.0	10.2	0.0	-0.0	-17.0	-17.0
5488	478496.08	5368502.71	330.50	0	2000	75.2	75.2	0.0	0.0	77.5	20.5	0.0	0.0	0.0	12.6	0.0	-0.0	-35.4	-35.4
5489	478496.08	5368502.71	330.50	0	4000	69.8	69.8	0.0	0.0	77.5	69.6	0.0	0.0	0.0	15.2	0.0	-0.0	-92.5	-92.5
5490	478496.08	5368502.71	330.50	0	8000	60.9	60.9	0.0	0.0	77.5	248.4	0.0	0.0	0.0	18.0	0.0	-0.0	-283.0	-283.0
5491	479103.74	5367779.28	329.89	0	32	46.3	46.3	0.0	0.0	80.5	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-34.0	-34.0
5492	479103.74	5367779.28	329.89	0	63	58.8	58.8	0.0	0.0	80.5	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-21.8	-21.8
5493	479103.74	5367779.28	329.89	0	125	73.8	73.8	0.0	0.0	80.5	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-17.6	-17.6
5494	479103.74	5367779.28	329.89	0	250	71.1	71.1	0.0	0.0	80.5	3.1	4.9	0.0	0.0	5.1	0.0	-0.0	-22.6	-22.6
5495	479103.74	5367779.28	329.89	0	500	81.9	81.9	0.0	0.0	80.5	5.8	0.8	0.0	0.0	5.5	0.0	-0.0	-10.7	-10.7
5496	479103.74	5367779.28	329.89	0	1000	81.5	81.5	0.0	0.0	80.5	10.9	0.0	0.0	0.0	6.0	0.0	-0.0	-16.1	-16.1
5497	479103.74	5367779.28	329.89	0	2000	78.2	78.2	0.0	0.0	80.5	28.9	0.0	0.0	0.0	7.0	0.0	-0.0	-38.3	-38.3
5498	479103.74	5367779.28	329.89	0	4000	72.8	72.8	0.0	0.0	80.5	98.1	0.0	0.0	0.0	8.5	0.0	-0.0	-114.3	-114.3
5499	479103.74	5367779.28	329.89	0	8000	63.9	63.9	0.0	0.0	80.5	349.7	0.0	0.0	0.0	10.5	0.0	-0.0	-376.9	-376.9
5500	479519.13	5367340.52	330.50	0	32	47.8	47.8	0.0	0.0	82.1	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
5501	479519.13	5367340.52	330.50	0	63	60.3	60.3	0.0	0.0	82.1	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
5502	479519.13	5367340.52	330.50	0	125	75.3	75.3	0.0	0.0	82.1	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-17.7	-17.7
5503	479519.13	5367340.52	330.50	0	250	72.6	72.6	0.0	0.0	82.1	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
5504	479519.13	5367340.52	330.50	0	500	83.4	83.4	0.0	0.0	82.1	6.9	0.8	0.0	0.0	4.8	0.0	-0.0	-11.1	-11.1
5505	479519.13	5367340.52	330.50	0	1000	83.0	83.0	0.0	0.0	82.1	13.1	0.0	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
5506	479519.13	5367340.52	330.50	0	2000	79.7	79.7	0.0	0.0	82.1	34.6	0.0	0.0	0.0	4.8	0.0	-0.0	-41.7	-41.7
5507	479519.13	5367340.52	330.50	0	4000	74.3	74.3	0.0	0.0	82.1	117.2	0.0	0.0	0.0	4.8	0.0	-0.0	-129.8	-129.8
5508	479519.13	5367340.52	330.50	0	8000	65.4	65.4	0.0	0.0	82.1	418.1	0.0	0.0	0.0	4.8	0.0	-0.0	-439.5	-439.5
5509	478949.28	5368382.36	328.50	0	32	45.0	45.0	0.0	0.0	79.3	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-34.1	-34.1
5510	478949.28	5368382.36	328.50	0	63	57.5	57.5	0.0	0.0	79.3	0.3	-5.0	0.0	0.0	4.9	0.0	-0.0	-21.9	-21.9
5511	478949.28	5368382.36	328.50	0	125	72.5	72.5	0.0	0.0	79.3	1.1	4.7	0.0	0.0	5.0	0.0	-0.0	-17.4	-17.4
5512	478949.28	5368382.36	328.50	0	250	69.8	69.8	0.0	0.0	79.3	2.7	4.9	0.0	0.0	5.1	0.0	-0.0	-22.2	-22.2
5513	478949.28	5368382.36	328.50	0	500	80.6	80.6	0.0	0.0	79.3	5.0	0.8	0.0	0.0	5.5	0.0	-0.0	-9.9	-9.9
5514	478949.28	5368382.36	328.50	0	1000	80.2	80.2	0.0	0.0	79.3	9.5	0.0	0.0	0.0	6.0	0.0	-0.0	-14.6	-14.6
5515	478949.28	5368382.36	328.50	0	2000	76.9	76.9	0.0	0.0	79.3	25.0	0.0	0.0	0.0	7.0	0.0	-0.0	-34.4	-34.4
5516	478949.28	5368382.36	328.50	0	4000	71.5	71.5	0.0	0.0	79.3	84.9	0.0	0.0	0.0	8.5	0.0	-0.0	-101.2	-101.2
5517	478949.28	5368382.36	328.50	0	8000	62.6	62.6	0.0	0.0	79.3	302.8	0.0	0.0	0.0	10.5	0.0	-0.0	-330.0	-330.0
5518	480403.98	5367279.59	324.50	0	32	49.5	49.5	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
5519	480403.98	5367279.59	324.50	0	63	62.0	62.0	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
5520	480403.98	5367279.59	324.50	0	125	77.0	77.0	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-18.0	-18.0
5521	480403.98	5367279.59	324.50	0	250	74.3	74.3	0.0	0.0	83.8	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
5522	480403.98	5367279.59	324.50	0	500	85.1	85.1	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-12.7	-12.7
5523	480403.98	5367279.59	324.50	0	1000	84.7	84.7	0.0	0.0	83.8	16.0	0.0	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
5524	480403.98	5367279.59	324.50	0	2000	81.4	81.4	0.0	0.0	83.8	42.3	0.0	0.0	0.0	4.8	0.0	-0.0	-49.4	-49.4
5525	480403.98	5367279.59	324.50	0	4000	76.0	76.0	0.0	0.0	83.8	143.3	0.0	0.0	0.0	4.8	0.0	-0.0	-155.8	-155.8
5526	480403.98	5367279.59	324.50	0	8000	67.1	67.1	0.0	0.0	83.8	511.0	0.0	0.0	0.0	4.8	0.0	-0.0	-532.5	-532.5
5527	480170.24	5367229.28	322.56	0	32	49.2	49.2	0.0	0.0	83.5	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
5528	480170.24	5367229.28	322.56	0	63	61.7	61.7	0.0	0.0	83.5	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
5529	480170.24	5367229.28	322.56	0	125	76.7	76.7	0.0	0.0	83.5	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-18.0	-18.0
5530	480170.24	5367229.28	322.56	0	250	74.0	74.0	0.0	0.0	83.5	4.4	4.9	0.0	0.0	4.9	0.0	-0.0	-23.6	-23.6
5531	480170.24	5367229.28	322.56	0	500	84.8	84.8	0.0	0.0	83.5	8.1	0.8	0.0	0.0	5.0	0.0	-0.0	-12.5	-12.5
5532	480170.24	5367229.28	322.56	0	1000	84.4	84.4	0.0	0.0	83.5	15.3	0.0	0.0	0.0	5.1	0.0	-0.0	-19.6	-19.6
5533	480170.24	5367229.28	322.56	0	2000	81.1	81.1	0.0	0.0	83.5	40.5	0.0	0.0	0.0	5.4	0.0	-0.0	-48.3	-48.3
5534	480170.24	5367229.28	322.56	0	4000	75.7	75.7	0.0	0.0	83.5	137.3	0.0	0.0	0.0	6.0	0.0	-0.0	-151.1	-151.1
5535	480170.24	5367229.28	322.56	0	8000	66.8	66.8	0.0	0.0	83.5	489.8	0.0	0.0	0.0	7.0	0.0	-0.0	-513.5	-513.5
5536	478671.07	5368502.14	326.64	0	32	43.9	43.9	0.0	0.0	78.2	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-34.4	-34.4
5537	478671.07	5368502.14	326.64	0	63	56.4	56.4	0.0	0.0	78.2	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-22.3	-22.3
5538	478671.07	5368502.14	326.64	0	125	71.4	71.4	0.0	0.0	78.2	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-17.8	-17.8
5539	478671.07	5368502.14	326.64	0	250	68.7	68.7	0.0	0.0	78.2	2.4	4.9	0.0	0.0	5.8	0.0	-0.0	-22.6	-22.6
5540	478671.07	5368502.14	326.64	0	500	79.5	79.5	0.0	0.0	78.2	4.4	0.8	0.0	0.0	6.7	0.0	-0.0	-10.6	-10.6
5541	478671.07	5368502.14	326.64	0	1000	79.1	79.1	0.0	0.0	78.2	8.4	0.0	0.0	0.0	8.0	0.0	-0.0	-15.5	-15.5
5542	478671.07	5368502.14	326.64	0	2000	75.8	75.8	0.0	0.0	78.2	22.1	0.0	0.0	0.0	9.9	0.0	-0.0	-34.4	-34.4
5543	478671.07	5368502.14	326.64	0	4000	70.4	70.4	0.0	0.0	78.2	75.0	0.0	0.0	0.0	12.1	0.0	-0.0	-95.0	-95.0
5544	478671.07	5368502.14	326.64	0	8000	61.5	61.5	0.0	0.0	78.2	267.5	0.0	0.0	0.0	14.7	0.0	-0.0	-298.9	-298.9
5545	478650.65	5368502.21	327.14	0	32	43.8	43.8	0.0	0.0	78.1	0.1	-4.9	0.0	0.0	5.0	0.0	-0.0	-34.5	-34.5
5546	478650.65	5368502.21	327.14	0	63	56.3	56.3	0.0	0.0	78.1	0.3	-4.9	0.0	0.0	5.2	0.0	-0.0	-22.4	-22.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5547	478650.65	5368502.21	327.14	0	125	71.3	71.3	0.0	0.0	78.1	0.9	4.7	0.0	0.0	5.5	0.0	-0.0	-17.9	-17.9
5548	478650.65	5368502.21	327.14	0	250	68.6	68.6	0.0	0.0	78.1	2.4	4.9	0.0	0.0	6.2	0.0	-0.0	-22.9	-22.9
5549	478650.65	5368502.21	327.14	0	500	79.4	79.4	0.0	0.0	78.1	4.4	0.8	0.0	0.0	7.2	0.0	-0.0	-11.1	-11.1
5550	478650.65	5368502.21	327.14	0	1000	79.0	79.0	0.0	0.0	78.1	8.3	0.0	0.0	0.0	8.8	0.0	-0.0	-16.2	-16.2
5551	478650.65	5368502.21	327.14	0	2000	75.7	75.7	0.0	0.0	78.1	21.9	0.0	0.0	0.0	10.8	0.0	-0.0	-35.2	-35.2
5552	478650.65	5368502.21	327.14	0	4000	70.3	70.3	0.0	0.0	78.1	74.4	0.0	0.0	0.0	13.2	0.0	-0.0	-95.4	-95.4
5553	478650.65	5368502.21	327.14	0	8000	61.4	61.4	0.0	0.0	78.1	265.2	0.0	0.0	0.0	15.9	0.0	-0.0	-297.9	-297.9
5554	478750.83	5368501.48	324.74	0	32	44.1	44.1	0.0	0.0	78.5	0.1	-4.9	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
5555	478750.83	5368501.48	324.74	0	63	56.6	56.6	0.0	0.0	78.5	0.3	-4.9	0.0	0.0	4.9	0.0	-0.0	-22.1	-22.1
5556	478750.83	5368501.48	324.74	0	125	71.6	71.6	0.0	0.0	78.5	1.0	4.7	0.0	0.0	5.0	0.0	-0.0	-17.4	-17.4
5557	478750.83	5368501.48	324.74	0	250	68.9	68.9	0.0	0.0	78.5	2.5	4.9	0.0	0.0	5.1	0.0	-0.0	-22.0	-22.0
5558	478750.83	5368501.48	324.74	0	500	79.7	79.7	0.0	0.0	78.5	4.6	0.8	0.0	0.0	5.5	0.0	-0.0	-9.6	-9.6
5559	478750.83	5368501.48	324.74	0	1000	79.3	79.3	0.0	0.0	78.5	8.7	0.0	0.0	0.0	6.1	0.0	-0.0	-13.9	-13.9
5560	478750.83	5368501.48	324.74	0	2000	76.0	76.0	0.0	0.0	78.5	22.8	0.0	0.0	0.0	7.1	0.0	-0.0	-32.4	-32.4
5561	478750.83	5368501.48	324.74	0	4000	70.6	70.6	0.0	0.0	78.5	77.5	0.0	0.0	0.0	8.6	0.0	-0.0	-93.9	-93.9
5562	478750.83	5368501.48	324.74	0	8000	61.7	61.7	0.0	0.0	78.5	276.3	0.0	0.0	0.0	10.6	0.0	-0.0	-303.6	-303.6
5563	481781.59	5367287.00	317.08	0	32	51.7	51.7	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.7	-33.7
5564	481781.59	5367287.00	317.08	0	63	64.2	64.2	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
5565	481781.59	5367287.00	317.08	0	125	79.2	79.2	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
5566	481781.59	5367287.00	317.08	0	250	76.5	76.5	0.0	0.0	86.0	5.9	4.9	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
5567	481781.59	5367287.00	317.08	0	500	87.3	87.3	0.0	0.0	86.0	10.9	0.8	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
5568	481781.59	5367287.00	317.08	0	1000	86.9	86.9	0.0	0.0	86.0	20.6	0.0	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
5569	481781.59	5367287.00	317.08	0	2000	83.6	83.6	0.0	0.0	86.0	54.4	0.0	0.0	0.0	4.8	0.0	-0.0	-61.6	-61.6
5570	481781.59	5367287.00	317.08	0	4000	78.2	78.2	0.0	0.0	86.0	184.4	0.0	0.0	0.0	4.8	0.0	-0.0	-197.0	-197.0
5571	481781.59	5367287.00	317.08	0	8000	69.3	69.3	0.0	0.0	86.0	657.8	0.0	0.0	0.0	4.8	0.0	-0.0	-679.3	-679.3
5572	479291.52	5367513.35	328.50	0	32	47.0	47.0	0.0	0.0	81.3	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-34.0	-34.0
5573	479291.52	5367513.35	328.50	0	63	59.5	59.5	0.0	0.0	81.3	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
5574	479291.52	5367513.35	328.50	0	125	74.5	74.5	0.0	0.0	81.3	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
5575	479291.52	5367513.35	328.50	0	250	71.8	71.8	0.0	0.0	81.3	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
5576	479291.52	5367513.35	328.50	0	500	82.6	82.6	0.0	0.0	81.3	6.3	0.8	0.0	0.0	4.8	0.0	-0.0	-10.6	-10.6
5577	479291.52	5367513.35	328.50	0	1000	82.2	82.2	0.0	0.0	81.3	12.0	0.0	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
5578	479291.52	5367513.35	328.50	0	2000	78.9	78.9	0.0	0.0	81.3	31.8	0.0	0.0	0.0	4.8	0.0	-0.0	-39.0	-39.0
5579	479291.52	5367513.35	328.50	0	4000	73.5	73.5	0.0	0.0	81.3	107.9	0.0	0.0	0.0	4.8	0.0	-0.0	-120.5	-120.5
5580	479291.52	5367513.35	328.50	0	8000	64.6	64.6	0.0	0.0	81.3	384.7	0.0	0.0	0.0	4.8	0.0	-0.0	-406.3	-406.3
5581	481092.67	5367428.95	314.88	0	32	50.5	50.5	0.0	0.0	84.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
5582	481092.67	5367428.95	314.88	0	63	63.0	63.0	0.0	0.0	84.9	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
5583	481092.67	5367428.95	314.88	0	125	78.0	78.0	0.0	0.0	84.9	2.0	4.7	0.0	0.0	4.9	0.0	-0.0	-18.4	-18.4
5584	481092.67	5367428.95	314.88	0	250	75.3	75.3	0.0	0.0	84.9	5.1	4.9	0.0	0.0	5.0	0.0	-0.0	-24.6	-24.6
5585	481092.67	5367428.95	314.88	0	500	86.1	86.1	0.0	0.0	84.9	9.5	0.8	0.0	0.0	5.3	0.0	-0.0	-14.3	-14.3
5586	481092.67	5367428.95	314.88	0	1000	85.7	85.7	0.0	0.0	84.9	18.1	0.0	0.0	0.0	5.7	0.0	-0.0	-22.9	-22.9
5587	481092.67	5367428.95	314.88	0	2000	82.4	82.4	0.0	0.0	84.9	47.7	0.0	0.0	0.0	6.5	0.0	-0.0	-56.7	-56.7
5588	481092.67	5367428.95	314.88	0	4000	77.0	77.0	0.0	0.0	84.9	161.7	0.0	0.0	0.0	7.8	0.0	-0.0	-177.4	-177.4
5589	481092.67	5367428.95	314.88	0	8000	68.1	68.1	0.0	0.0	84.9	576.8	0.0	0.0	0.0	9.6	0.0	-0.0	-603.1	-603.1
5590	479240.71	5367568.84	326.50	0	32	46.8	46.8	0.0	0.0	81.1	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-34.0	-34.0
5591	479240.71	5367568.84	326.50	0	63	59.3	59.3	0.0	0.0	81.1	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
5592	479240.71	5367568.84	326.50	0	125	74.3	74.3	0.0	0.0	81.1	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
5593	479240.71	5367568.84	326.50	0	250	71.6	71.6	0.0	0.0	81.1	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
5594	479240.71	5367568.84	326.50	0	500	82.4	82.4	0.0	0.0	81.1	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-10.5	-10.5
5595	479240.71	5367568.84	326.50	0	1000	82.0	82.0	0.0	0.0	81.1	11.8	0.0	0.0	0.0	4.8	0.0	-0.0	-15.7	-15.7
5596	479240.71	5367568.84	326.50	0	2000	78.7	78.7	0.0	0.0	81.1	31.1	0.0	0.0	0.0	4.8	0.0	-0.0	-38.3	-38.3
5597	479240.71	5367568.84	326.50	0	4000	73.3	73.3	0.0	0.0	81.1	105.5	0.0	0.0	0.0	4.8	0.0	-0.0	-118.1	-118.1
5598	479240.71	5367568.84	326.50	0	8000	64.4	64.4	0.0	0.0	81.1	376.2	0.0	0.0	0.0	4.8	0.0	-0.0	-397.8	-397.8
5599	480114.74	5367221.49	322.50	0	32	49.0	49.0	0.0	0.0	83.3	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
5600	480114.74	5367221.49	322.50	0	63	61.5	61.5	0.0	0.0	83.3	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
5601	480114.74	5367221.49	322.50	0	125	76.5	76.5	0.0	0.0	83.3	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
5602	480114.74	5367221.49	322.50	0	250	73.8	73.8	0.0	0.0	83.3	4.3	4.9	0.0	0.0	4.9	0.0	-0.0	-23.7	-23.7
5603	480114.74	5367221.49	322.50	0	500	84.6	84.6	0.0	0.0	83.3	8.0	0.8	0.0	0.0	4.9	0.0	-0.0	-12.5	-12.5
5604	480114.74	5367221.49	322.50	0	1000	84.2	84.2	0.0	0.0	83.3	15.2	0.0	0.0	0.0	5.1	0.0	-0.0	-19.5	-19.5
5605	480114.74	5367221.49	322.50	0	2000	80.9	80.9	0.0	0.0	83.3	40.1	0.0	0.0	0.0	5.4	0.0	-0.0	-48.0	-48.0
5606	480114.74	5367221.49	322.50	0	4000	75.5	75.5	0.0	0.0	83.3	135.9	0.0	0.0	0.0	6.0	0.0	-0.0	-149.7	-149.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5607	480114.74	5367221.49	322.50	0	8000	66.6	66.6	0.0	0.0	83.3	484.7	0.0	0.0	0.0	6.9	0.0	-0.0	-508.4	-508.4
5608	479043.04	5367937.47	332.50	0	32	45.7	45.7	0.0	0.0	80.1	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-34.2	-34.2
5609	479043.04	5367937.47	332.50	0	63	58.2	58.2	0.0	0.0	80.1	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-22.0	-22.0
5610	479043.04	5367937.47	332.50	0	125	73.2	73.2	0.0	0.0	80.1	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-17.7	-17.7
5611	479043.04	5367937.47	332.50	0	250	70.5	70.5	0.0	0.0	80.1	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-22.6	-22.6
5612	479043.04	5367937.47	332.50	0	500	81.3	81.3	0.0	0.0	80.1	5.5	0.8	0.0	0.0	5.5	0.0	-0.0	-10.6	-10.6
5613	479043.04	5367937.47	332.50	0	1000	80.9	80.9	0.0	0.0	80.1	10.5	0.0	0.0	0.0	6.0	0.0	-0.0	-15.7	-15.7
5614	479043.04	5367937.47	332.50	0	2000	77.6	77.6	0.0	0.0	80.1	27.7	0.0	0.0	0.0	7.0	0.0	-0.0	-37.2	-37.2
5615	479043.04	5367937.47	332.50	0	4000	72.2	72.2	0.0	0.0	80.1	93.8	0.0	0.0	0.0	8.5	0.0	-0.0	-110.2	-110.2
5616	479043.04	5367937.47	332.50	0	8000	63.3	63.3	0.0	0.0	80.1	334.5	0.0	0.0	0.0	10.5	0.0	-0.0	-361.8	-361.8
5617	477630.65	5368501.06	358.50	0	32	39.3	39.3	0.0	0.0	73.7	0.0	-4.1	0.8	0.0	4.8	0.0	-0.0	-35.9	-35.9
5618	477630.65	5368501.06	358.50	0	63	51.8	51.8	0.0	0.0	73.7	0.2	-4.1	0.8	0.0	4.9	0.0	-0.0	-23.6	-23.6
5619	477630.65	5368501.06	358.50	0	125	66.8	66.8	0.0	0.0	73.7	0.6	4.6	1.2	0.0	5.0	0.0	-0.0	-18.3	-18.3
5620	477630.65	5368501.06	358.50	0	250	64.1	64.1	0.0	0.0	73.7	1.4	4.9	1.6	0.0	5.3	0.0	-0.0	-22.8	-22.8
5621	477630.65	5368501.06	358.50	0	500	74.9	74.9	0.0	0.0	73.7	2.6	0.8	1.9	0.0	5.7	0.0	-0.0	-9.9	-9.9
5622	477630.65	5368501.06	358.50	0	1000	74.5	74.5	0.0	0.0	73.7	5.0	0.0	2.3	0.0	6.4	0.0	-0.0	-13.0	-13.0
5623	477630.65	5368501.06	358.50	0	2000	71.2	71.2	0.0	0.0	73.7	13.2	0.0	3.1	0.0	7.6	0.0	-0.0	-26.4	-26.4
5624	477630.65	5368501.06	358.50	0	4000	65.8	65.8	0.0	0.0	73.7	44.6	0.0	3.5	0.0	9.4	0.0	-0.0	-65.4	-65.4
5625	477630.65	5368501.06	358.50	0	8000	56.9	56.9	0.0	0.0	73.7	159.3	0.0	4.7	0.0	11.5	0.0	-0.0	-192.3	-192.3
5626	481037.14	5367419.41	316.89	0	32	50.3	50.3	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
5627	481037.14	5367419.41	316.89	0	63	62.8	62.8	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
5628	481037.14	5367419.41	316.89	0	125	77.8	77.8	0.0	0.0	84.8	2.0	4.7	0.0	0.0	4.9	0.0	-0.0	-18.5	-18.5
5629	481037.14	5367419.41	316.89	0	250	75.1	75.1	0.0	0.0	84.8	5.1	4.9	0.0	0.0	5.1	0.0	-0.0	-24.7	-24.7
5630	481037.14	5367419.41	316.89	0	500	85.9	85.9	0.0	0.0	84.8	9.4	0.8	0.0	0.0	5.3	0.0	-0.0	-14.4	-14.4
5631	481037.14	5367419.41	316.89	0	1000	85.5	85.5	0.0	0.0	84.8	17.9	0.0	0.0	0.0	5.8	0.0	-0.0	-23.0	-23.0
5632	481037.14	5367419.41	316.89	0	2000	82.2	82.2	0.0	0.0	84.8	47.2	0.0	0.0	0.0	6.7	0.0	-0.0	-56.4	-56.4
5633	481037.14	5367419.41	316.89	0	4000	76.8	76.8	0.0	0.0	84.8	160.2	0.0	0.0	0.0	8.0	0.0	-0.0	-176.1	-176.1
5634	481037.14	5367419.41	316.89	0	8000	67.9	67.9	0.0	0.0	84.8	571.2	0.0	0.0	0.0	9.8	0.0	-0.0	-597.9	-597.9
5635	478025.19	5368504.23	352.50	0	32	41.1	41.1	0.0	0.0	75.6	0.1	-4.5	0.0	0.0	4.9	0.0	-0.0	-34.9	-34.9
5636	478025.19	5368504.23	352.50	0	63	53.6	53.6	0.0	0.0	75.6	0.2	-4.5	0.0	0.0	5.0	0.0	-0.0	-22.7	-22.7
5637	478025.19	5368504.23	352.50	0	125	68.6	68.6	0.0	0.0	75.6	0.7	4.7	0.0	0.0	5.2	0.0	-0.0	-17.6	-17.6
5638	478025.19	5368504.23	352.50	0	250	65.9	65.9	0.0	0.0	75.6	1.8	4.9	1.0	0.0	5.7	0.0	-0.0	-23.0	-23.0
5639	478025.19	5368504.23	352.50	0	500	76.7	76.7	0.0	0.0	75.6	3.3	0.8	1.0	0.0	6.4	0.0	-0.0	-10.3	-10.3
5640	478025.19	5368504.23	352.50	0	1000	76.3	76.3	0.0	0.0	75.6	6.2	0.0	1.0	0.0	7.6	0.0	-0.0	-14.1	-14.1
5641	478025.19	5368504.23	352.50	0	2000	73.0	73.0	0.0	0.0	75.6	16.4	0.0	1.0	0.0	9.3	0.0	-0.0	-29.2	-29.2
5642	478025.19	5368504.23	352.50	0	4000	67.6	67.6	0.0	0.0	75.6	55.6	0.0	2.0	0.0	11.4	0.0	-0.0	-77.0	-77.0
5643	478025.19	5368504.23	352.50	0	8000	58.7	58.7	0.0	0.0	75.6	198.3	0.0	3.0	0.0	13.9	0.0	-0.0	-232.1	-232.1
5644	479783.79	5367239.77	329.34	0	32	48.3	48.3	0.0	0.0	82.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-34.0	-34.0
5645	479783.79	5367239.77	329.34	0	63	60.8	60.8	0.0	0.0	82.7	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
5646	479783.79	5367239.77	329.34	0	125	75.8	75.8	0.0	0.0	82.7	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-18.0	-18.0
5647	479783.79	5367239.77	329.34	0	250	73.1	73.1	0.0	0.0	82.7	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
5648	479783.79	5367239.77	329.34	0	500	83.9	83.9	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-11.9	-11.9
5649	479783.79	5367239.77	329.34	0	1000	83.5	83.5	0.0	0.0	82.7	14.1	0.0	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
5650	479783.79	5367239.77	329.34	0	2000	80.2	80.2	0.0	0.0	82.7	37.2	0.0	0.0	0.0	4.9	0.0	-0.0	-44.7	-44.7
5651	479783.79	5367239.77	329.34	0	4000	74.8	74.8	0.0	0.0	82.7	126.3	0.0	0.0	0.0	5.0	0.0	-0.0	-139.2	-139.2
5652	479783.79	5367239.77	329.34	0	8000	65.9	65.9	0.0	0.0	82.7	450.4	0.0	0.0	0.0	5.1	0.0	-0.0	-472.4	-472.4
5653	478980.19	5368305.83	322.50	0	32	45.0	45.0	0.0	0.0	79.5	0.1	-5.0	0.0	0.0	5.0	0.0	-0.0	-34.5	-34.5
5654	478980.19	5368305.83	322.50	0	63	57.5	57.5	0.0	0.0	79.5	0.3	-5.0	0.0	0.0	5.1	0.0	-0.0	-22.4	-22.4
5655	478980.19	5368305.83	322.50	0	125	72.5	72.5	0.0	0.0	79.5	1.1	4.7	0.0	0.0	5.5	0.0	-0.0	-18.2	-18.2
5656	478980.19	5368305.83	322.50	0	250	69.8	69.8	0.0	0.0	79.5	2.8	4.9	0.0	0.0	6.0	0.0	-0.0	-23.4	-23.4
5657	478980.19	5368305.83	322.50	0	500	80.6	80.6	0.0	0.0	79.5	5.1	0.8	0.0	0.0	7.0	0.0	-0.0	-11.8	-11.8
5658	478980.19	5368305.83	322.50	0	1000	80.2	80.2	0.0	0.0	79.5	9.7	0.0	0.0	0.0	8.5	0.0	-0.0	-17.5	-17.5
5659	478980.19	5368305.83	322.50	0	2000	76.9	76.9	0.0	0.0	79.5	25.6	0.0	0.0	0.0	10.5	0.0	-0.0	-38.6	-38.6
5660	478980.19	5368305.83	322.50	0	4000	71.5	71.5	0.0	0.0	79.5	86.8	0.0	0.0	0.0	12.9	0.0	-0.0	-107.6	-107.6
5661	478980.19	5368305.83	322.50	0	8000	62.6	62.6	0.0	0.0	79.5	309.5	0.0	0.0	0.0	15.6	0.0	-0.0	-341.9	-341.9
5662	479008.06	5368113.91	327.56	0	32	45.3	45.3	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
5663	479008.06	5368113.91	327.56	0	63	57.8	57.8	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
5664	479008.06	5368113.91	327.56	0	125	72.8	72.8	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
5665	479008.06	5368113.91	327.56	0	250	70.1	70.1	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
5666	479008.06	5368113.91	327.56	0	500	80.9	80.9	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-9.8	-9.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5667	479008.06	5368113.91	327.56	0	1000	80.5	80.5	0.0	0.0	79.8	10.1	0.0	0.0	0.0	4.8	0.0	-0.0	-14.2	-14.2
5668	479008.06	5368113.91	327.56	0	2000	77.2	77.2	0.0	0.0	79.8	26.6	0.0	0.0	0.0	4.8	0.0	-0.0	-34.0	-34.0
5669	479008.06	5368113.91	327.56	0	4000	71.8	71.8	0.0	0.0	79.8	90.1	0.0	0.0	0.0	4.8	0.0	-0.0	-102.9	-102.9
5670	479008.06	5368113.91	327.56	0	8000	62.9	62.9	0.0	0.0	79.8	321.5	0.0	0.0	0.0	4.8	0.0	-0.0	-343.2	-343.2
5671	478024.49	5368504.24	352.50	0	32	41.1	41.1	0.0	0.0	75.6	0.1	-4.5	0.0	0.0	4.9	0.0	-0.0	-35.0	-35.0
5672	478024.49	5368504.24	352.50	0	63	53.6	53.6	0.0	0.0	75.6	0.2	-4.5	0.0	0.0	5.0	0.0	-0.0	-22.7	-22.7
5673	478024.49	5368504.24	352.50	0	125	68.6	68.6	0.0	0.0	75.6	0.7	4.7	0.0	0.0	5.2	0.0	-0.0	-17.6	-17.6
5674	478024.49	5368504.24	352.50	0	250	65.9	65.9	0.0	0.0	75.6	1.8	4.9	1.0	0.0	5.7	0.0	-0.0	-23.1	-23.1
5675	478024.49	5368504.24	352.50	0	500	76.7	76.7	0.0	0.0	75.6	3.3	0.8	1.0	0.0	6.4	0.0	-0.0	-10.4	-10.4
5676	478024.49	5368504.24	352.50	0	1000	76.3	76.3	0.0	0.0	75.6	6.2	0.0	1.0	0.0	7.6	0.0	-0.0	-14.1	-14.1
5677	478024.49	5368504.24	352.50	0	2000	73.0	73.0	0.0	0.0	75.6	16.4	0.0	1.0	0.0	9.3	0.0	-0.0	-29.3	-29.3
5678	478024.49	5368504.24	352.50	0	4000	67.6	67.6	0.0	0.0	75.6	55.6	0.0	2.0	0.0	11.4	0.0	-0.0	-77.0	-77.0
5679	478024.49	5368504.24	352.50	0	8000	58.7	58.7	0.0	0.0	75.6	198.3	0.0	3.0	0.0	13.9	0.0	-0.0	-232.1	-232.1
5680	479070.99	5367854.67	332.50	0	32	45.8	45.8	0.0	0.0	80.3	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
5681	479070.99	5367854.67	332.50	0	63	58.3	58.3	0.0	0.0	80.3	0.4	-5.1	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
5682	479070.99	5367854.67	332.50	0	125	73.3	73.3	0.0	0.0	80.3	1.2	4.7	0.0	0.0	4.8	0.0	-0.0	-17.7	-17.7
5683	479070.99	5367854.67	332.50	0	250	70.6	70.6	0.0	0.0	80.3	3.0	4.9	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
5684	479070.99	5367854.67	332.50	0	500	81.4	81.4	0.0	0.0	80.3	5.6	0.8	0.0	0.0	4.8	0.0	-0.0	-10.2	-10.2
5685	479070.99	5367854.67	332.50	0	1000	81.0	81.0	0.0	0.0	80.3	10.7	0.0	0.0	0.0	4.8	0.0	-0.0	-14.9	-14.9
5686	479070.99	5367854.67	332.50	0	2000	77.7	77.7	0.0	0.0	80.3	28.3	0.0	0.0	0.0	4.8	0.0	-0.0	-35.7	-35.7
5687	479070.99	5367854.67	332.50	0	4000	72.3	72.3	0.0	0.0	80.3	95.9	0.0	0.0	0.0	4.8	0.0	-0.0	-108.7	-108.7
5688	479070.99	5367854.67	332.50	0	8000	63.4	63.4	0.0	0.0	80.3	342.0	0.0	0.0	0.0	4.8	0.0	-0.0	-363.7	-363.7
5689	480633.81	5367330.34	324.50	0	32	49.6	49.6	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.0	-34.0
5690	480633.81	5367330.34	324.50	0	63	62.1	62.1	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
5691	480633.81	5367330.34	324.50	0	125	77.1	77.1	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
5692	480633.81	5367330.34	324.50	0	250	74.4	74.4	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
5693	480633.81	5367330.34	324.50	0	500	85.2	85.2	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-13.3	-13.3
5694	480633.81	5367330.34	324.50	0	1000	84.8	84.8	0.0	0.0	84.2	16.7	0.0	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
5695	480633.81	5367330.34	324.50	0	2000	81.5	81.5	0.0	0.0	84.2	44.0	0.0	0.0	0.0	4.9	0.0	-0.0	-51.6	-51.6
5696	480633.81	5367330.34	324.50	0	4000	76.1	76.1	0.0	0.0	84.2	149.3	0.0	0.0	0.0	5.0	0.0	-0.0	-162.3	-162.3
5697	480633.81	5367330.34	324.50	0	8000	67.2	67.2	0.0	0.0	84.2	532.4	0.0	0.0	0.0	5.2	0.0	-0.0	-554.6	-554.6
5698	478946.26	5368387.32	328.55	0	32	44.7	44.7	0.0	0.0	79.3	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-34.4	-34.4
5699	478946.26	5368387.32	328.55	0	63	57.2	57.2	0.0	0.0	79.3	0.3	-5.0	0.0	0.0	4.9	0.0	-0.0	-22.2	-22.2
5700	478946.26	5368387.32	328.55	0	125	72.2	72.2	0.0	0.0	79.3	1.1	4.7	0.0	0.0	5.0	0.0	-0.0	-17.8	-17.8
5701	478946.26	5368387.32	328.55	0	250	69.5	69.5	0.0	0.0	79.3	2.7	4.9	0.0	0.0	5.1	0.0	-0.0	-22.5	-22.5
5702	478946.26	5368387.32	328.55	0	500	80.3	80.3	0.0	0.0	79.3	5.0	0.8	0.0	0.0	5.5	0.0	-0.0	-10.2	-10.2
5703	478946.26	5368387.32	328.55	0	1000	79.9	79.9	0.0	0.0	79.3	9.5	0.0	0.0	0.0	6.0	0.0	-0.0	-14.9	-14.9
5704	478946.26	5368387.32	328.55	0	2000	76.6	76.6	0.0	0.0	79.3	25.0	0.0	0.0	0.0	7.0	0.0	-0.0	-34.7	-34.7
5705	478946.26	5368387.32	328.55	0	4000	71.2	71.2	0.0	0.0	79.3	84.8	0.0	0.0	0.0	8.5	0.0	-0.0	-101.3	-101.3
5706	478946.26	5368387.32	328.55	0	8000	62.3	62.3	0.0	0.0	79.3	302.3	0.0	0.0	0.0	10.5	0.0	-0.0	-329.8	-329.8
5707	479062.34	5367877.99	332.50	0	32	45.7	45.7	0.0	0.0	80.3	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
5708	479062.34	5367877.99	332.50	0	63	58.2	58.2	0.0	0.0	80.3	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-22.2	-22.2
5709	479062.34	5367877.99	332.50	0	125	73.2	73.2	0.0	0.0	80.3	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-17.9	-17.9
5710	479062.34	5367877.99	332.50	0	250	70.5	70.5	0.0	0.0	80.3	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-22.8	-22.8
5711	479062.34	5367877.99	332.50	0	500	81.3	81.3	0.0	0.0	80.3	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	-10.8	-10.8
5712	479062.34	5367877.99	332.50	0	1000	80.9	80.9	0.0	0.0	80.3	10.6	0.0	0.0	0.0	5.9	0.0	-0.0	-16.0	-16.0
5713	479062.34	5367877.99	332.50	0	2000	77.6	77.6	0.0	0.0	80.3	28.1	0.0	0.0	0.0	6.9	0.0	-0.0	-37.6	-37.6
5714	479062.34	5367877.99	332.50	0	4000	72.2	72.2	0.0	0.0	80.3	95.3	0.0	0.0	0.0	8.3	0.0	-0.0	-111.6	-111.6
5715	479062.34	5367877.99	332.50	0	8000	63.3	63.3	0.0	0.0	80.3	339.8	0.0	0.0	0.0	10.2	0.0	-0.0	-366.9	-366.9
5716	478855.70	5368471.36	329.92	0	32	44.3	44.3	0.0	0.0	78.9	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-34.4	-34.4
5717	478855.70	5368471.36	329.92	0	63	56.8	56.8	0.0	0.0	78.9	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
5718	478855.70	5368471.36	329.92	0	125	71.8	71.8	0.0	0.0	78.9	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-17.5	-17.5
5719	478855.70	5368471.36	329.92	0	250	69.1	69.1	0.0	0.0	78.9	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
5720	478855.70	5368471.36	329.92	0	500	79.9	79.9	0.0	0.0	78.9	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-9.3	-9.3
5721	478855.70	5368471.36	329.92	0	1000	79.5	79.5	0.0	0.0	78.9	9.0	0.0	0.0	0.0	4.8	0.0	-0.0	-13.2	-13.2
5722	478855.70	5368471.36	329.92	0	2000	76.2	76.2	0.0	0.0	78.9	23.9	0.0	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
5723	478855.70	5368471.36	329.92	0	4000	70.8	70.8	0.0	0.0	78.9	81.0	0.0	0.0	0.0	4.8	0.0	-0.0	-93.9	-93.9
5724	478855.70	5368471.36	329.92	0	8000	61.9	61.9	0.0	0.0	78.9	289.0	0.0	0.0	0.0	4.8	0.0	-0.0	-310.7	-310.7
5725	478410.14	5368502.99	333.65	0	32	42.6	42.6	0.0	0.0	77.2	0.1	-4.8	0.0	0.0	5.1	0.0	-0.0	-34.9	-34.9
5726	478410.14	5368502.99	333.65	0	63	55.1	55.1	0.0	0.0	77.2	0.3	-4.8	0.0	0.0	5.4	0.0	-0.0	-22.9	-22.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5727	478410.14	5368502.99	333.65	0	125	70.1	70.1	0.0	0.0	77.2	0.8	4.7	0.0	0.0	5.9	0.0	-0.0	-18.4	-18.4
5728	478410.14	5368502.99	333.65	0	250	67.4	67.4	0.0	0.0	77.2	2.1	4.9	0.0	0.0	6.7	0.0	-0.0	-23.6	-23.6
5729	478410.14	5368502.99	333.65	0	500	78.2	78.2	0.0	0.0	77.2	3.9	0.8	0.0	0.0	8.1	0.0	-0.0	-11.8	-11.8
5730	478410.14	5368502.99	333.65	0	1000	77.8	77.8	0.0	0.0	77.2	7.5	0.0	0.0	0.0	9.9	0.0	-0.0	-16.8	-16.8
5731	478410.14	5368502.99	333.65	0	2000	74.5	74.5	0.0	0.0	77.2	19.8	0.0	0.0	0.0	12.2	0.0	-0.0	-34.7	-34.7
5732	478410.14	5368502.99	333.65	0	4000	69.1	69.1	0.0	0.0	77.2	67.0	0.0	0.0	0.0	14.8	0.0	-0.0	-90.0	-90.0
5733	478410.14	5368502.99	333.65	0	8000	60.2	60.2	0.0	0.0	77.2	239.1	0.0	0.0	0.0	17.6	0.0	-0.0	-273.7	-273.7
5734	478757.84	5368500.88	324.50	0	32	43.9	43.9	0.0	0.0	78.5	0.1	-4.9	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
5735	478757.84	5368500.88	324.50	0	63	56.4	56.4	0.0	0.0	78.5	0.3	-4.9	0.0	0.0	4.9	0.0	-0.0	-22.3	-22.3
5736	478757.84	5368500.88	324.50	0	125	71.4	71.4	0.0	0.0	78.5	1.0	4.7	0.0	0.0	5.0	0.0	-0.0	-17.7	-17.7
5737	478757.84	5368500.88	324.50	0	250	68.7	68.7	0.0	0.0	78.5	2.5	4.9	0.0	0.0	5.1	0.0	-0.0	-22.3	-22.3
5738	478757.84	5368500.88	324.50	0	500	79.5	79.5	0.0	0.0	78.5	4.6	0.8	0.0	0.0	5.4	0.0	-0.0	-9.8	-9.8
5739	478757.84	5368500.88	324.50	0	1000	79.1	79.1	0.0	0.0	78.5	8.7	0.0	0.0	0.0	6.0	0.0	-0.0	-14.1	-14.1
5740	478757.84	5368500.88	324.50	0	2000	75.8	75.8	0.0	0.0	78.5	22.9	0.0	0.0	0.0	7.0	0.0	-0.0	-32.6	-32.6
5741	478757.84	5368500.88	324.50	0	4000	70.4	70.4	0.0	0.0	78.5	77.7	0.0	0.0	0.0	8.4	0.0	-0.0	-94.2	-94.2
5742	478757.84	5368500.88	324.50	0	8000	61.5	61.5	0.0	0.0	78.5	277.1	0.0	0.0	0.0	10.4	0.0	-0.0	-304.4	-304.4
5743	479012.99	5368078.93	328.50	0	32	45.3	45.3	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
5744	479012.99	5368078.93	328.50	0	63	57.8	57.8	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
5745	479012.99	5368078.93	328.50	0	125	72.8	72.8	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-17.7	-17.7
5746	479012.99	5368078.93	328.50	0	250	70.1	70.1	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
5747	479012.99	5368078.93	328.50	0	500	80.9	80.9	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-9.9	-9.9
5748	479012.99	5368078.93	328.50	0	1000	80.5	80.5	0.0	0.0	79.8	10.1	0.0	0.0	0.0	4.8	0.0	-0.0	-14.3	-14.3
5749	479012.99	5368078.93	328.50	0	2000	77.2	77.2	0.0	0.0	79.8	26.8	0.0	0.0	0.0	4.8	0.0	-0.0	-34.2	-34.2
5750	479012.99	5368078.93	328.50	0	4000	71.8	71.8	0.0	0.0	79.8	90.8	0.0	0.0	0.0	4.8	0.0	-0.0	-103.6	-103.6
5751	479012.99	5368078.93	328.50	0	8000	62.9	62.9	0.0	0.0	79.8	323.8	0.0	0.0	0.0	4.8	0.0	-0.0	-345.5	-345.5
5752	479981.85	5367215.57	322.50	0	32	48.5	48.5	0.0	0.0	83.1	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-34.1	-34.1
5753	479981.85	5367215.57	322.50	0	63	61.0	61.0	0.0	0.0	83.1	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
5754	479981.85	5367215.57	322.50	0	125	76.0	76.0	0.0	0.0	83.1	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
5755	479981.85	5367215.57	322.50	0	250	73.3	73.3	0.0	0.0	83.1	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
5756	479981.85	5367215.57	322.50	0	500	84.1	84.1	0.0	0.0	83.1	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-12.5	-12.5
5757	479981.85	5367215.57	322.50	0	1000	83.7	83.7	0.0	0.0	83.1	14.8	0.0	0.0	0.0	5.1	0.0	-0.0	-19.2	-19.2
5758	479981.85	5367215.57	322.50	0	2000	80.4	80.4	0.0	0.0	83.1	39.0	0.0	0.0	0.0	5.4	0.0	-0.0	-47.0	-47.0
5759	479981.85	5367215.57	322.50	0	4000	75.0	75.0	0.0	0.0	83.1	132.2	0.0	0.0	0.0	5.9	0.0	-0.0	-146.2	-146.2
5760	479981.85	5367215.57	322.50	0	8000	66.1	66.1	0.0	0.0	83.1	471.6	0.0	0.0	0.0	6.8	0.0	-0.0	-495.4	-495.4
5761	478742.55	5368501.75	324.60	0	32	43.8	43.8	0.0	0.0	78.4	0.1	-4.9	0.0	0.0	4.8	0.0	-0.0	-34.6	-34.6
5762	478742.55	5368501.75	324.60	0	63	56.3	56.3	0.0	0.0	78.4	0.3	-4.9	0.0	0.0	4.9	0.0	-0.0	-22.4	-22.4
5763	478742.55	5368501.75	324.60	0	125	71.3	71.3	0.0	0.0	78.4	1.0	4.7	0.0	0.0	5.0	0.0	-0.0	-17.8	-17.8
5764	478742.55	5368501.75	324.60	0	250	68.6	68.6	0.0	0.0	78.4	2.5	4.9	0.0	0.0	5.2	0.0	-0.0	-22.4	-22.4
5765	478742.55	5368501.75	324.60	0	500	79.4	79.4	0.0	0.0	78.4	4.5	0.8	0.0	0.0	5.7	0.0	-0.0	-10.0	-10.0
5766	478742.55	5368501.75	324.60	0	1000	79.0	79.0	0.0	0.0	78.4	8.6	0.0	0.0	0.0	6.4	0.0	-0.0	-14.5	-14.5
5767	478742.55	5368501.75	324.60	0	2000	75.7	75.7	0.0	0.0	78.4	22.8	0.0	0.0	0.0	7.6	0.0	-0.0	-33.1	-33.1
5768	478742.55	5368501.75	324.60	0	4000	70.3	70.3	0.0	0.0	78.4	77.2	0.0	0.0	0.0	9.3	0.0	-0.0	-94.6	-94.6
5769	478742.55	5368501.75	324.60	0	8000	61.4	61.4	0.0	0.0	78.4	275.3	0.0	0.0	0.0	11.5	0.0	-0.0	-303.8	-303.8
5770	480648.57	5367333.60	324.50	0	32	49.6	49.6	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.1	-34.1
5771	480648.57	5367333.60	324.50	0	63	62.1	62.1	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
5772	480648.57	5367333.60	324.50	0	125	77.1	77.1	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
5773	480648.57	5367333.60	324.50	0	250	74.4	74.4	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
5774	480648.57	5367333.60	324.50	0	500	85.2	85.2	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-13.4	-13.4
5775	480648.57	5367333.60	324.50	0	1000	84.8	84.8	0.0	0.0	84.2	16.7	0.0	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
5776	480648.57	5367333.60	324.50	0	2000	81.5	81.5	0.0	0.0	84.2	44.1	0.0	0.0	0.0	4.9	0.0	-0.0	-51.7	-51.7
5777	480648.57	5367333.60	324.50	0	4000	76.1	76.1	0.0	0.0	84.2	149.7	0.0	0.0	0.0	5.0	0.0	-0.0	-162.8	-162.8
5778	480648.57	5367333.60	324.50	0	8000	67.2	67.2	0.0	0.0	84.2	533.8	0.0	0.0	0.0	5.2	0.0	-0.0	-556.0	-556.0
5779	478381.28	5368503.08	334.50	0	32	42.5	42.5	0.0	0.0	77.1	0.1	-4.8	0.0	0.0	5.2	0.0	-0.0	-35.1	-35.1
5780	478381.28	5368503.08	334.50	0	63	55.0	55.0	0.0	0.0	77.1	0.3	-4.8	0.0	0.0	5.6	0.0	-0.0	-23.2	-23.2
5781	478381.28	5368503.08	334.50	0	125	70.0	70.0	0.0	0.0	77.1	0.8	4.7	0.0	0.0	6.2	0.0	-0.0	-18.8	-18.8
5782	478381.28	5368503.08	334.50	0	250	67.3	67.3	0.0	0.0	77.1	2.1	4.9	1.0	0.0	7.3	0.0	-0.0	-25.1	-25.1
5783	478381.28	5368503.08	334.50	0	500	78.1	78.1	0.0	0.0	77.1	3.9	0.8	1.0	0.0	8.9	0.0	-0.0	-13.6	-13.6
5784	478381.28	5368503.08	334.50	0	1000	77.7	77.7	0.0	0.0	77.1	7.4	0.0	1.0	0.0	11.0	0.0	-0.0	-18.8	-18.8
5785	478381.28	5368503.08	334.50	0	2000	74.4	74.4	0.0	0.0	77.1	19.5	0.0	1.0	0.0	13.4	0.0	-0.0	-36.7	-36.7
5786	478381.28	5368503.08	334.50	0	4000	69.0	69.0	0.0	0.0	77.1	66.2	0.0	2.0	0.0	16.1	0.0	-0.0	-92.4	-92.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5787	478381.28	5368503.08	334.50	0	8000	60.1	60.1	0.0	0.0	77.1	236.0	0.0	3.0	0.0	19.0	0.0	-0.0	-275.0	-275.0
5788	480701.83	5367345.36	320.22	0	32	49.6	49.6	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.1	-34.1
5789	480701.83	5367345.36	320.22	0	63	62.1	62.1	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
5790	480701.83	5367345.36	320.22	0	125	77.1	77.1	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
5791	480701.83	5367345.36	320.22	0	250	74.4	74.4	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
5792	480701.83	5367345.36	320.22	0	500	85.2	85.2	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-13.6	-13.6
5793	480701.83	5367345.36	320.22	0	1000	84.8	84.8	0.0	0.0	84.3	16.9	0.0	0.0	0.0	4.9	0.0	-0.0	-21.3	-21.3
5794	480701.83	5367345.36	320.22	0	2000	81.5	81.5	0.0	0.0	84.3	44.5	0.0	0.0	0.0	5.1	0.0	-0.0	-52.4	-52.4
5795	480701.83	5367345.36	320.22	0	4000	76.1	76.1	0.0	0.0	84.3	151.1	0.0	0.0	0.0	5.4	0.0	-0.0	-164.6	-164.6
5796	480701.83	5367345.36	320.22	0	8000	67.2	67.2	0.0	0.0	84.3	538.9	0.0	0.0	0.0	5.9	0.0	-0.0	-561.8	-561.8
5797	479863.11	5367225.23	332.34	0	32	48.2	48.2	0.0	0.0	82.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-34.2	-34.2
5798	479863.11	5367225.23	332.34	0	63	60.7	60.7	0.0	0.0	82.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
5799	479863.11	5367225.23	332.34	0	125	75.7	75.7	0.0	0.0	82.9	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
5800	479863.11	5367225.23	332.34	0	250	73.0	73.0	0.0	0.0	82.9	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
5801	479863.11	5367225.23	332.34	0	500	83.8	83.8	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-12.2	-12.2
5802	479863.11	5367225.23	332.34	0	1000	83.4	83.4	0.0	0.0	82.9	14.4	0.0	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
5803	479863.11	5367225.23	332.34	0	2000	80.1	80.1	0.0	0.0	82.9	38.0	0.0	0.0	0.0	4.8	0.0	-0.0	-45.5	-45.5
5804	479863.11	5367225.23	332.34	0	4000	74.7	74.7	0.0	0.0	82.9	128.8	0.0	0.0	0.0	4.8	0.0	-0.0	-141.7	-141.7
5805	479863.11	5367225.23	332.34	0	8000	65.8	65.8	0.0	0.0	82.9	459.2	0.0	0.0	0.0	4.8	0.0	-0.0	-481.0	-481.0
5806	479807.81	5367234.67	332.50	0	32	48.1	48.1	0.0	0.0	82.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-34.2	-34.2
5807	479807.81	5367234.67	332.50	0	63	60.6	60.6	0.0	0.0	82.8	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
5808	479807.81	5367234.67	332.50	0	125	75.6	75.6	0.0	0.0	82.8	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
5809	479807.81	5367234.67	332.50	0	250	72.9	72.9	0.0	0.0	82.8	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
5810	479807.81	5367234.67	332.50	0	500	83.7	83.7	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-12.1	-12.1
5811	479807.81	5367234.67	332.50	0	1000	83.3	83.3	0.0	0.0	82.8	14.2	0.0	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
5812	479807.81	5367234.67	332.50	0	2000	80.0	80.0	0.0	0.0	82.8	37.5	0.0	0.0	0.0	4.8	0.0	-0.0	-45.0	-45.0
5813	479807.81	5367234.67	332.50	0	4000	74.6	74.6	0.0	0.0	82.8	127.1	0.0	0.0	0.0	4.8	0.0	-0.0	-140.0	-140.0
5814	479807.81	5367234.67	332.50	0	8000	65.7	65.7	0.0	0.0	82.8	453.1	0.0	0.0	0.0	4.8	0.0	-0.0	-475.0	-475.0
5815	479097.81	5367791.90	330.50	0	32	45.8	45.8	0.0	0.0	80.5	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-34.4	-34.4
5816	479097.81	5367791.90	330.50	0	63	58.3	58.3	0.0	0.0	80.5	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-22.2	-22.2
5817	479097.81	5367791.90	330.50	0	125	73.3	73.3	0.0	0.0	80.5	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-18.0	-18.0
5818	479097.81	5367791.90	330.50	0	250	70.6	70.6	0.0	0.0	80.5	3.1	4.9	0.0	0.0	5.1	0.0	-0.0	-23.0	-23.0
5819	479097.81	5367791.90	330.50	0	500	81.4	81.4	0.0	0.0	80.5	5.8	0.8	0.0	0.0	5.4	0.0	-0.0	-11.0	-11.0
5820	479097.81	5367791.90	330.50	0	1000	81.0	81.0	0.0	0.0	80.5	10.9	0.0	0.0	0.0	6.0	0.0	-0.0	-16.4	-16.4
5821	479097.81	5367791.90	330.50	0	2000	77.7	77.7	0.0	0.0	80.5	28.8	0.0	0.0	0.0	6.9	0.0	-0.0	-38.5	-38.5
5822	479097.81	5367791.90	330.50	0	4000	72.3	72.3	0.0	0.0	80.5	97.7	0.0	0.0	0.0	8.4	0.0	-0.0	-114.2	-114.2
5823	479097.81	5367791.90	330.50	0	8000	63.4	63.4	0.0	0.0	80.5	348.4	0.0	0.0	0.0	10.3	0.0	-0.0	-375.8	-375.8
5824	480221.39	5367239.26	323.73	0	32	48.8	48.8	0.0	0.0	83.5	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-34.2	-34.2
5825	480221.39	5367239.26	323.73	0	63	61.3	61.3	0.0	0.0	83.5	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
5826	480221.39	5367239.26	323.73	0	125	76.3	76.3	0.0	0.0	83.5	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
5827	480221.39	5367239.26	323.73	0	250	73.6	73.6	0.0	0.0	83.5	4.4	4.9	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
5828	480221.39	5367239.26	323.73	0	500	84.4	84.4	0.0	0.0	83.5	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-12.8	-12.8
5829	480221.39	5367239.26	323.73	0	1000	84.0	84.0	0.0	0.0	83.5	15.5	0.0	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
5830	480221.39	5367239.26	323.73	0	2000	80.7	80.7	0.0	0.0	83.5	40.9	0.0	0.0	0.0	4.8	0.0	-0.0	-48.4	-48.4
5831	480221.39	5367239.26	323.73	0	4000	75.3	75.3	0.0	0.0	83.5	138.6	0.0	0.0	0.0	4.8	0.0	-0.0	-151.6	-151.6
5832	480221.39	5367239.26	323.73	0	8000	66.4	66.4	0.0	0.0	83.5	494.5	0.0	0.0	0.0	4.8	0.0	-0.0	-516.3	-516.3
5833	477878.02	5368504.71	356.50	0	32	40.2	40.2	0.0	0.0	74.9	0.1	-4.4	0.4	0.0	5.0	0.0	-0.0	-35.7	-35.7
5834	477878.02	5368504.71	356.50	0	63	52.7	52.7	0.0	0.0	74.9	0.2	-4.4	0.4	0.0	5.1	0.0	-0.0	-23.5	-23.5
5835	477878.02	5368504.71	356.50	0	125	67.7	67.7	0.0	0.0	74.9	0.6	4.7	0.6	0.0	5.5	0.0	-0.0	-18.6	-18.6
5836	477878.02	5368504.71	356.50	0	250	65.0	65.0	0.0	0.0	74.9	1.6	4.9	0.8	0.0	6.0	0.0	-0.0	-23.3	-23.3
5837	477878.02	5368504.71	356.50	0	500	75.8	75.8	0.0	0.0	74.9	3.0	0.8	1.0	0.0	7.0	0.0	-0.0	-11.0	-11.0
5838	477878.02	5368504.71	356.50	0	1000	75.4	75.4	0.0	0.0	74.9	5.7	0.0	1.2	0.0	8.5	0.0	-0.0	-15.0	-15.0
5839	477878.02	5368504.71	356.50	0	2000	72.1	72.1	0.0	0.0	74.9	15.2	0.0	1.6	0.0	10.5	0.0	-0.0	-30.0	-30.0
5840	477878.02	5368504.71	356.50	0	4000	66.7	66.7	0.0	0.0	74.9	51.4	0.0	1.8	0.0	12.9	0.0	-0.0	-74.3	-74.3
5841	477878.02	5368504.71	356.50	0	8000	57.8	57.8	0.0	0.0	74.9	183.3	0.0	2.4	0.0	15.5	0.0	-0.0	-218.3	-218.3
5842	479091.35	5367805.80	330.55	0	32	45.7	45.7	0.0	0.0	80.5	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
5843	479091.35	5367805.80	330.55	0	63	58.2	58.2	0.0	0.0	80.5	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-22.3	-22.3
5844	479091.35	5367805.80	330.55	0	125	73.2	73.2	0.0	0.0	80.5	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-18.1	-18.1
5845	479091.35	5367805.80	330.55	0	250	70.5	70.5	0.0	0.0	80.5	3.1	4.9	0.0	0.0	5.2	0.0	-0.0	-23.1	-23.1
5846	479091.35	5367805.80	330.55	0	500	81.3	81.3	0.0	0.0	80.5	5.7	0.8	0.0	0.0	5.6	0.0	-0.0	-11.2	-11.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5847	479091.35	5367805.80	330.55	0	1000	80.9	80.9	0.0	0.0	80.5	10.9	0.0	0.0	0.0	6.2	0.0	-0.0	-16.6	-16.6
5848	479091.35	5367805.80	330.55	0	2000	77.6	77.6	0.0	0.0	80.5	28.7	0.0	0.0	0.0	7.3	0.0	-0.0	-38.8	-38.8
5849	479091.35	5367805.80	330.55	0	4000	72.2	72.2	0.0	0.0	80.5	97.3	0.0	0.0	0.0	8.9	0.0	-0.0	-114.4	-114.4
5850	479091.35	5367805.80	330.55	0	8000	63.3	63.3	0.0	0.0	80.5	346.9	0.0	0.0	0.0	11.0	0.0	-0.0	-375.1	-375.1
5851	479316.10	5367489.17	330.58	0	32	46.7	46.7	0.0	0.0	81.4	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
5852	479316.10	5367489.17	330.58	0	63	59.2	59.2	0.0	0.0	81.4	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
5853	479316.10	5367489.17	330.58	0	125	74.2	74.2	0.0	0.0	81.4	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-18.0	-18.0
5854	479316.10	5367489.17	330.58	0	250	71.5	71.5	0.0	0.0	81.4	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
5855	479316.10	5367489.17	330.58	0	500	82.3	82.3	0.0	0.0	81.4	6.4	0.8	0.0	0.0	4.8	0.0	-0.0	-11.1	-11.1
5856	479316.10	5367489.17	330.58	0	1000	81.9	81.9	0.0	0.0	81.4	12.2	0.0	0.0	0.0	4.8	0.0	-0.0	-16.5	-16.5
5857	479316.10	5367489.17	330.58	0	2000	78.6	78.6	0.0	0.0	81.4	32.1	0.0	0.0	0.0	4.8	0.0	-0.0	-39.7	-39.7
5858	479316.10	5367489.17	330.58	0	4000	73.2	73.2	0.0	0.0	81.4	109.0	0.0	0.0	0.0	4.8	0.0	-0.0	-122.0	-122.0
5859	479316.10	5367489.17	330.58	0	8000	64.3	64.3	0.0	0.0	81.4	388.7	0.0	0.0	0.0	4.8	0.0	-0.0	-410.6	-410.6
5860	478210.40	5368503.63	346.50	0	32	41.7	41.7	0.0	0.0	76.4	0.1	-4.6	0.0	0.0	5.2	0.0	-0.0	-35.3	-35.3
5861	478210.40	5368503.63	346.50	0	63	54.2	54.2	0.0	0.0	76.4	0.2	-4.6	0.0	0.0	5.6	0.0	-0.0	-23.4	-23.4
5862	478210.40	5368503.63	346.50	0	125	69.2	69.2	0.0	0.0	76.4	0.8	4.7	0.0	0.0	6.2	0.0	-0.0	-18.9	-18.9
5863	478210.40	5368503.63	346.50	0	250	66.5	66.5	0.0	0.0	76.4	1.9	4.9	0.0	0.0	7.3	0.0	-0.0	-24.1	-24.1
5864	478210.40	5368503.63	346.50	0	500	77.3	77.3	0.0	0.0	76.4	3.6	0.8	0.0	0.0	8.9	0.0	-0.0	-12.4	-12.4
5865	478210.40	5368503.63	346.50	0	1000	76.9	76.9	0.0	0.0	76.4	6.8	0.0	0.0	0.0	11.0	0.0	-0.0	-17.3	-17.3
5866	478210.40	5368503.63	346.50	0	2000	73.6	73.6	0.0	0.0	76.4	18.0	0.0	0.0	0.0	13.4	0.0	-0.0	-34.3	-34.3
5867	478210.40	5368503.63	346.50	0	4000	68.2	68.2	0.0	0.0	76.4	61.0	0.0	0.0	0.0	16.1	0.0	-0.0	-85.4	-85.4
5868	478210.40	5368503.63	346.50	0	8000	59.3	59.3	0.0	0.0	76.4	217.7	0.0	0.0	0.0	19.0	0.0	-0.0	-253.8	-253.8
5869	479026.03	5368005.39	332.48	0	32	45.2	45.2	0.0	0.0	80.0	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-34.6	-34.6
5870	479026.03	5368005.39	332.48	0	63	57.7	57.7	0.0	0.0	80.0	0.3	-5.1	0.0	0.0	4.9	0.0	-0.0	-22.4	-22.4
5871	479026.03	5368005.39	332.48	0	125	72.7	72.7	0.0	0.0	80.0	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-18.1	-18.1
5872	479026.03	5368005.39	332.48	0	250	70.0	70.0	0.0	0.0	80.0	2.9	4.9	0.0	0.0	5.1	0.0	-0.0	-22.9	-22.9
5873	479026.03	5368005.39	332.48	0	500	80.8	80.8	0.0	0.0	80.0	5.4	0.8	0.0	0.0	5.5	0.0	-0.0	-10.9	-10.9
5874	479026.03	5368005.39	332.48	0	1000	80.4	80.4	0.0	0.0	80.0	10.3	0.0	0.0	0.0	6.1	0.0	-0.0	-16.0	-16.0
5875	479026.03	5368005.39	332.48	0	2000	77.1	77.1	0.0	0.0	80.0	27.2	0.0	0.0	0.0	7.1	0.0	-0.0	-37.2	-37.2
5876	479026.03	5368005.39	332.48	0	4000	71.7	71.7	0.0	0.0	80.0	92.2	0.0	0.0	0.0	8.6	0.0	-0.0	-109.1	-109.1
5877	479026.03	5368005.39	332.48	0	8000	62.8	62.8	0.0	0.0	80.0	329.0	0.0	0.0	0.0	10.6	0.0	-0.0	-356.8	-356.8
5878	478888.55	5368450.01	330.50	0	32	44.2	44.2	0.0	0.0	79.0	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-34.6	-34.6
5879	478888.55	5368450.01	330.50	0	63	56.7	56.7	0.0	0.0	79.0	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
5880	478888.55	5368450.01	330.50	0	125	71.7	71.7	0.0	0.0	79.0	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
5881	478888.55	5368450.01	330.50	0	250	69.0	69.0	0.0	0.0	79.0	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
5882	478888.55	5368450.01	330.50	0	500	79.8	79.8	0.0	0.0	79.0	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-9.6	-9.6
5883	478888.55	5368450.01	330.50	0	1000	79.4	79.4	0.0	0.0	79.0	9.2	0.0	0.0	0.0	4.8	0.0	-0.0	-13.6	-13.6
5884	478888.55	5368450.01	330.50	0	2000	76.1	76.1	0.0	0.0	79.0	24.3	0.0	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
5885	478888.55	5368450.01	330.50	0	4000	70.7	70.7	0.0	0.0	79.0	82.3	0.0	0.0	0.0	4.8	0.0	-0.0	-95.3	-95.3
5886	478888.55	5368450.01	330.50	0	8000	61.8	61.8	0.0	0.0	79.0	293.4	0.0	0.0	0.0	4.8	0.0	-0.0	-315.4	-315.4
5887	480118.79	5367221.95	322.50	0	32	48.6	48.6	0.0	0.0	83.4	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
5888	480118.79	5367221.95	322.50	0	63	61.1	61.1	0.0	0.0	83.4	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
5889	480118.79	5367221.95	322.50	0	125	76.1	76.1	0.0	0.0	83.4	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
5890	480118.79	5367221.95	322.50	0	250	73.4	73.4	0.0	0.0	83.4	4.3	4.9	0.0	0.0	4.9	0.0	-0.0	-24.1	-24.1
5891	480118.79	5367221.95	322.50	0	500	84.2	84.2	0.0	0.0	83.4	8.0	0.8	0.0	0.0	4.9	0.0	-0.0	-12.9	-12.9
5892	480118.79	5367221.95	322.50	0	1000	83.8	83.8	0.0	0.0	83.4	15.2	0.0	0.0	0.0	5.1	0.0	-0.0	-19.9	-19.9
5893	480118.79	5367221.95	322.50	0	2000	80.5	80.5	0.0	0.0	83.4	40.1	0.0	0.0	0.0	5.4	0.0	-0.0	-48.4	-48.4
5894	480118.79	5367221.95	322.50	0	4000	75.1	75.1	0.0	0.0	83.4	136.0	0.0	0.0	0.0	6.0	0.0	-0.0	-150.3	-150.3
5895	480118.79	5367221.95	322.50	0	8000	66.2	66.2	0.0	0.0	83.4	485.0	0.0	0.0	0.0	6.9	0.0	-0.0	-509.2	-509.2
5896	477359.79	5368587.90	342.50	0	32	37.0	37.0	0.0	0.0	71.8	0.0	-3.7	0.0	0.0	5.3	0.0	-0.0	-36.4	-36.4
5897	477359.79	5368587.90	342.50	0	63	49.5	49.5	0.0	0.0	71.8	0.1	-3.7	0.0	0.0	5.8	0.0	-0.0	-24.6	-24.6
5898	477359.79	5368587.90	342.50	0	125	64.5	64.5	0.0	0.0	71.8	0.5	4.5	0.0	0.0	6.8	0.0	-0.0	-19.1	-19.1
5899	477359.79	5368587.90	342.50	0	250	61.8	61.8	0.0	0.0	71.8	1.1	4.9	0.0	0.0	8.8	0.0	-0.0	-24.9	-24.9
5900	477359.79	5368587.90	342.50	0	500	72.6	72.6	0.0	0.0	71.8	2.1	0.8	0.0	0.0	12.1	0.0	-0.0	-14.2	-14.2
5901	477359.79	5368587.90	342.50	0	1000	72.2	72.2	0.0	0.0	71.8	4.0	0.0	0.0	0.0	15.6	0.0	-0.0	-19.2	-19.2
5902	477359.79	5368587.90	342.50	0	2000	68.9	68.9	0.0	0.0	71.8	10.6	0.0	0.0	0.0	18.8	0.0	-0.0	-32.3	-32.3
5903	477359.79	5368587.90	342.50	0	4000	63.5	63.5	0.0	0.0	71.8	35.9	0.0	0.0	0.0	21.8	0.0	-0.0	-66.0	-66.0
5904	477359.79	5368587.90	342.50	0	8000	54.6	54.6	0.0	0.0	71.8	128.0	0.0	0.0	0.0	24.8	0.0	-0.0	-170.0	-170.0
5905	478981.10	5368301.22	322.50	0	32	44.7	44.7	0.0	0.0	79.5	0.1	-5.0	0.0	0.0	4.9	0.0	-0.0	-34.8	-34.8
5906	478981.10	5368301.22	322.50	0	63	57.2	57.2	0.0	0.0	79.5	0.3	-5.0	0.0	0.0	5.1	0.0	-0.0	-22.7	-22.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5907	478981.10	5368301.22	322.50	0	125	72.2	72.2	0.0	0.0	79.5	1.1	4.7	0.0	0.0	5.4	0.0	-0.0	-18.5	-18.5
5908	478981.10	5368301.22	322.50	0	250	69.5	69.5	0.0	0.0	79.5	2.8	4.9	0.0	0.0	6.0	0.0	-0.0	-23.6	-23.6
5909	478981.10	5368301.22	322.50	0	500	80.3	80.3	0.0	0.0	79.5	5.1	0.8	0.0	0.0	6.9	0.0	-0.0	-12.0	-12.0
5910	478981.10	5368301.22	322.50	0	1000	79.9	79.9	0.0	0.0	79.5	9.7	0.0	0.0	0.0	8.3	0.0	-0.0	-17.6	-17.6
5911	478981.10	5368301.22	322.50	0	2000	76.6	76.6	0.0	0.0	79.5	25.6	0.0	0.0	0.0	10.2	0.0	-0.0	-38.7	-38.7
5912	478981.10	5368301.22	322.50	0	4000	71.2	71.2	0.0	0.0	79.5	86.8	0.0	0.0	0.0	12.6	0.0	-0.0	-107.7	-107.7
5913	478981.10	5368301.22	322.50	0	8000	62.3	62.3	0.0	0.0	79.5	309.8	0.0	0.0	0.0	15.2	0.0	-0.0	-342.2	-342.2
5914	479200.14	5367620.13	325.82	0	32	46.2	46.2	0.0	0.0	81.0	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
5915	479200.14	5367620.13	325.82	0	63	58.7	58.7	0.0	0.0	81.0	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
5916	479200.14	5367620.13	325.82	0	125	73.7	73.7	0.0	0.0	81.0	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-18.0	-18.0
5917	479200.14	5367620.13	325.82	0	250	71.0	71.0	0.0	0.0	81.0	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
5918	479200.14	5367620.13	325.82	0	500	81.8	81.8	0.0	0.0	81.0	6.1	0.8	0.0	0.0	4.8	0.0	-0.0	-10.9	-10.9
5919	479200.14	5367620.13	325.82	0	1000	81.4	81.4	0.0	0.0	81.0	11.6	0.0	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
5920	479200.14	5367620.13	325.82	0	2000	78.1	78.1	0.0	0.0	81.0	30.5	0.0	0.0	0.0	4.8	0.0	-0.0	-38.2	-38.2
5921	479200.14	5367620.13	325.82	0	4000	72.7	72.7	0.0	0.0	81.0	103.5	0.0	0.0	0.0	4.8	0.0	-0.0	-116.5	-116.5
5922	479200.14	5367620.13	325.82	0	8000	63.8	63.8	0.0	0.0	81.0	369.0	0.0	0.0	0.0	4.8	0.0	-0.0	-391.0	-391.0
5923	480107.77	5367220.80	322.50	0	32	48.5	48.5	0.0	0.0	83.3	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
5924	480107.77	5367220.80	322.50	0	63	61.0	61.0	0.0	0.0	83.3	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
5925	480107.77	5367220.80	322.50	0	125	76.0	76.0	0.0	0.0	83.3	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
5926	480107.77	5367220.80	322.50	0	250	73.3	73.3	0.0	0.0	83.3	4.3	4.9	0.0	0.0	4.9	0.0	-0.0	-24.1	-24.1
5927	480107.77	5367220.80	322.50	0	500	84.1	84.1	0.0	0.0	83.3	8.0	0.8	0.0	0.0	4.9	0.0	-0.0	-12.9	-12.9
5928	480107.77	5367220.80	322.50	0	1000	83.7	83.7	0.0	0.0	83.3	15.2	0.0	0.0	0.0	5.1	0.0	-0.0	-19.9	-19.9
5929	480107.77	5367220.80	322.50	0	2000	80.4	80.4	0.0	0.0	83.3	40.0	0.0	0.0	0.0	5.4	0.0	-0.0	-48.3	-48.3
5930	480107.77	5367220.80	322.50	0	4000	75.0	75.0	0.0	0.0	83.3	135.7	0.0	0.0	0.0	6.0	0.0	-0.0	-150.0	-150.0
5931	480107.77	5367220.80	322.50	0	8000	66.1	66.1	0.0	0.0	83.3	484.0	0.0	0.0	0.0	6.9	0.0	-0.0	-508.1	-508.1
5932	478655.82	5368502.19	326.97	0	32	43.3	43.3	0.0	0.0	78.1	0.1	-4.9	0.0	0.0	5.0	0.0	-0.0	-35.0	-35.0
5933	478655.82	5368502.19	326.97	0	63	55.8	55.8	0.0	0.0	78.1	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-22.8	-22.8
5934	478655.82	5368502.19	326.97	0	125	70.8	70.8	0.0	0.0	78.1	0.9	4.7	0.0	0.0	5.5	0.0	-0.0	-18.4	-18.4
5935	478655.82	5368502.19	326.97	0	250	68.1	68.1	0.0	0.0	78.1	2.4	4.9	0.0	0.0	6.1	0.0	-0.0	-23.4	-23.4
5936	478655.82	5368502.19	326.97	0	500	78.9	78.9	0.0	0.0	78.1	4.4	0.8	0.0	0.0	7.1	0.0	-0.0	-11.5	-11.5
5937	478655.82	5368502.19	326.97	0	1000	78.5	78.5	0.0	0.0	78.1	8.3	0.0	0.0	0.0	8.6	0.0	-0.0	-16.5	-16.5
5938	478655.82	5368502.19	326.97	0	2000	75.2	75.2	0.0	0.0	78.1	22.0	0.0	0.0	0.0	10.6	0.0	-0.0	-35.5	-35.5
5939	478655.82	5368502.19	326.97	0	4000	69.8	69.8	0.0	0.0	78.1	74.5	0.0	0.0	0.0	13.0	0.0	-0.0	-95.8	-95.8
5940	478655.82	5368502.19	326.97	0	8000	60.9	60.9	0.0	0.0	78.1	265.8	0.0	0.0	0.0	15.6	0.0	-0.0	-298.7	-298.7
5941	479909.22	5367219.84	326.73	0	32	48.2	48.2	0.0	0.0	83.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-34.4	-34.4
5942	479909.22	5367219.84	326.73	0	63	60.7	60.7	0.0	0.0	83.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
5943	479909.22	5367219.84	326.73	0	125	75.7	75.7	0.0	0.0	83.0	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
5944	479909.22	5367219.84	326.73	0	250	73.0	73.0	0.0	0.0	83.0	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
5945	479909.22	5367219.84	326.73	0	500	83.8	83.8	0.0	0.0	83.0	7.7	0.8	0.0	0.0	4.8	0.0	-0.0	-12.5	-12.5
5946	479909.22	5367219.84	326.73	0	1000	83.4	83.4	0.0	0.0	83.0	14.5	0.0	0.0	0.0	4.9	0.0	-0.0	-19.1	-19.1
5947	479909.22	5367219.84	326.73	0	2000	80.1	80.1	0.0	0.0	83.0	38.4	0.0	0.0	0.0	5.0	0.0	-0.0	-46.3	-46.3
5948	479909.22	5367219.84	326.73	0	4000	74.7	74.7	0.0	0.0	83.0	130.1	0.0	0.0	0.0	5.3	0.0	-0.0	-143.7	-143.7
5949	479909.22	5367219.84	326.73	0	8000	65.8	65.8	0.0	0.0	83.0	464.1	0.0	0.0	0.0	5.8	0.0	-0.0	-487.1	-487.1
5950	479775.84	5367241.65	329.24	0	32	47.9	47.9	0.0	0.0	82.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-34.4	-34.4
5951	479775.84	5367241.65	329.24	0	63	60.4	60.4	0.0	0.0	82.7	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
5952	479775.84	5367241.65	329.24	0	125	75.4	75.4	0.0	0.0	82.7	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
5953	479775.84	5367241.65	329.24	0	250	72.7	72.7	0.0	0.0	82.7	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
5954	479775.84	5367241.65	329.24	0	500	83.5	83.5	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-12.2	-12.2
5955	479775.84	5367241.65	329.24	0	1000	83.1	83.1	0.0	0.0	82.7	14.1	0.0	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
5956	479775.84	5367241.65	329.24	0	2000	79.8	79.8	0.0	0.0	82.7	37.2	0.0	0.0	0.0	4.9	0.0	-0.0	-45.0	-45.0
5957	479775.84	5367241.65	329.24	0	4000	74.4	74.4	0.0	0.0	82.7	126.0	0.0	0.0	0.0	5.0	0.0	-0.0	-139.3	-139.3
5958	479775.84	5367241.65	329.24	0	8000	65.5	65.5	0.0	0.0	82.7	449.5	0.0	0.0	0.0	5.1	0.0	-0.0	-471.9	-471.9
5959	479009.27	5368105.29	328.08	0	32	45.0	45.0	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-34.6	-34.6
5960	479009.27	5368105.29	328.08	0	63	57.5	57.5	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
5961	479009.27	5368105.29	328.08	0	125	72.5	72.5	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
5962	479009.27	5368105.29	328.08	0	250	69.8	69.8	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
5963	479009.27	5368105.29	328.08	0	500	80.6	80.6	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-10.1	-10.1
5964	479009.27	5368105.29	328.08	0	1000	80.2	80.2	0.0	0.0	79.8	10.1	0.0	0.0	0.0	4.8	0.0	-0.0	-14.5	-14.5
5965	479009.27	5368105.29	328.08	0	2000	76.9	76.9	0.0	0.0	79.8	26.6	0.0	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
5966	479009.27	5368105.29	328.08	0	4000	71.5	71.5	0.0	0.0	79.8	90.3	0.0	0.0	0.0	4.8	0.0	-0.0	-103.4	-103.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5967	479009.27	5368105.29	328.08	0	8000	62.6	62.6	0.0	0.0	79.8	322.0	0.0	0.0	0.0	4.8	0.0	-0.0	-344.1	-344.1
5968	478035.79	5368504.20	352.49	0	32	40.8	40.8	0.0	0.0	75.6	0.1	-4.5	0.0	0.0	4.9	0.0	-0.0	-35.3	-35.3
5969	478035.79	5368504.20	352.49	0	63	53.3	53.3	0.0	0.0	75.6	0.2	-4.5	0.0	0.0	5.0	0.0	-0.0	-23.1	-23.1
5970	478035.79	5368504.20	352.49	0	125	68.3	68.3	0.0	0.0	75.6	0.7	4.7	0.0	0.0	5.2	0.0	-0.0	-17.9	-17.9
5971	478035.79	5368504.20	352.49	0	250	65.6	65.6	0.0	0.0	75.6	1.8	4.9	0.0	0.0	5.6	0.0	-0.0	-22.4	-22.4
5972	478035.79	5368504.20	352.49	0	500	76.4	76.4	0.0	0.0	75.6	3.3	0.8	0.0	0.0	6.4	0.0	-0.0	-9.7	-9.7
5973	478035.79	5368504.20	352.49	0	1000	76.0	76.0	0.0	0.0	75.6	6.2	0.0	0.0	0.0	7.5	0.0	-0.0	-13.5	-13.5
5974	478035.79	5368504.20	352.49	0	2000	72.7	72.7	0.0	0.0	75.6	16.5	0.0	0.0	0.0	9.2	0.0	-0.0	-28.7	-28.7
5975	478035.79	5368504.20	352.49	0	4000	67.3	67.3	0.0	0.0	75.6	55.9	0.0	0.0	0.0	11.4	0.0	-0.0	-75.6	-75.6
5976	478035.79	5368504.20	352.49	0	8000	58.4	58.4	0.0	0.0	75.6	199.4	0.0	0.0	0.0	13.9	0.0	-0.0	-230.5	-230.5
5977	479252.89	5367554.84	326.50	0	32	46.3	46.3	0.0	0.0	81.2	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
5978	479252.89	5367554.84	326.50	0	63	58.8	58.8	0.0	0.0	81.2	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
5979	479252.89	5367554.84	326.50	0	125	73.8	73.8	0.0	0.0	81.2	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
5980	479252.89	5367554.84	326.50	0	250	71.1	71.1	0.0	0.0	81.2	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
5981	479252.89	5367554.84	326.50	0	500	81.9	81.9	0.0	0.0	81.2	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-11.1	-11.1
5982	479252.89	5367554.84	326.50	0	1000	81.5	81.5	0.0	0.0	81.2	11.8	0.0	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
5983	479252.89	5367554.84	326.50	0	2000	78.2	78.2	0.0	0.0	81.2	31.3	0.0	0.0	0.0	4.8	0.0	-0.0	-39.0	-39.0
5984	479252.89	5367554.84	326.50	0	4000	72.8	72.8	0.0	0.0	81.2	106.1	0.0	0.0	0.0	4.8	0.0	-0.0	-119.2	-119.2
5985	479252.89	5367554.84	326.50	0	8000	63.9	63.9	0.0	0.0	81.2	378.3	0.0	0.0	0.0	4.8	0.0	-0.0	-400.4	-400.4
5986	478228.63	5368503.57	345.37	0	32	41.6	41.6	0.0	0.0	76.5	0.1	-4.7	0.0	0.0	5.2	0.0	-0.0	-35.5	-35.5
5987	478228.63	5368503.57	345.37	0	63	54.1	54.1	0.0	0.0	76.5	0.2	-4.7	0.0	0.0	5.6	0.0	-0.0	-23.6	-23.6
5988	478228.63	5368503.57	345.37	0	125	69.1	69.1	0.0	0.0	76.5	0.8	4.7	0.0	0.0	6.4	0.0	-0.0	-19.2	-19.2
5989	478228.63	5368503.57	345.37	0	250	66.4	66.4	0.0	0.0	76.5	2.0	4.9	0.0	0.0	7.5	0.0	-0.0	-24.5	-24.5
5990	478228.63	5368503.57	345.37	0	500	77.2	77.2	0.0	0.0	76.5	3.6	0.8	0.0	0.0	9.2	0.0	-0.0	-12.9	-12.9
5991	478228.63	5368503.57	345.37	0	1000	76.8	76.8	0.0	0.0	76.5	6.9	0.0	0.0	0.0	11.4	0.0	-0.0	-17.9	-17.9
5992	478228.63	5368503.57	345.37	0	2000	73.5	73.5	0.0	0.0	76.5	18.2	0.0	0.0	0.0	13.9	0.0	-0.0	-35.0	-35.0
5993	478228.63	5368503.57	345.37	0	4000	68.1	68.1	0.0	0.0	76.5	61.6	0.0	0.0	0.0	16.6	0.0	-0.0	-86.6	-86.6
5994	478228.63	5368503.57	345.37	0	8000	59.2	59.2	0.0	0.0	76.5	219.7	0.0	0.0	0.0	19.5	0.0	-0.0	-256.4	-256.4
5995	479223.51	5367589.73	326.50	0	32	46.2	46.2	0.0	0.0	81.1	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
5996	479223.51	5367589.73	326.50	0	63	58.7	58.7	0.0	0.0	81.1	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
5997	479223.51	5367589.73	326.50	0	125	73.7	73.7	0.0	0.0	81.1	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
5998	479223.51	5367589.73	326.50	0	250	71.0	71.0	0.0	0.0	81.1	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
5999	479223.51	5367589.73	326.50	0	500	81.8	81.8	0.0	0.0	81.1	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-11.0	-11.0
6000	479223.51	5367589.73	326.50	0	1000	81.4	81.4	0.0	0.0	81.1	11.7	0.0	0.0	0.0	4.8	0.0	-0.0	-16.2	-16.2
6001	479223.51	5367589.73	326.50	0	2000	78.1	78.1	0.0	0.0	81.1	30.9	0.0	0.0	0.0	4.8	0.0	-0.0	-38.6	-38.6
6002	479223.51	5367589.73	326.50	0	4000	72.7	72.7	0.0	0.0	81.1	104.6	0.0	0.0	0.0	4.8	0.0	-0.0	-117.8	-117.8
6003	479223.51	5367589.73	326.50	0	8000	63.8	63.8	0.0	0.0	81.1	373.2	0.0	0.0	0.0	4.8	0.0	-0.0	-395.3	-395.3
6004	479447.50	5367384.22	331.18	0	32	47.0	47.0	0.0	0.0	81.9	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
6005	479447.50	5367384.22	331.18	0	63	59.5	59.5	0.0	0.0	81.9	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
6006	479447.50	5367384.22	331.18	0	125	74.5	74.5	0.0	0.0	81.9	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
6007	479447.50	5367384.22	331.18	0	250	71.8	71.8	0.0	0.0	81.9	3.6	4.9	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
6008	479447.50	5367384.22	331.18	0	500	82.6	82.6	0.0	0.0	81.9	6.7	0.8	0.0	0.0	4.8	0.0	-0.0	-11.6	-11.6
6009	479447.50	5367384.22	331.18	0	1000	82.2	82.2	0.0	0.0	81.9	12.8	0.0	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
6010	479447.50	5367384.22	331.18	0	2000	78.9	78.9	0.0	0.0	81.9	33.8	0.0	0.0	0.0	4.8	0.0	-0.0	-41.5	-41.5
6011	479447.50	5367384.22	331.18	0	4000	73.5	73.5	0.0	0.0	81.9	114.5	0.0	0.0	0.0	4.8	0.0	-0.0	-127.6	-127.6
6012	479447.50	5367384.22	331.18	0	8000	64.6	64.6	0.0	0.0	81.9	408.3	0.0	0.0	0.0	4.8	0.0	-0.0	-430.3	-430.3
6013	479095.18	5367797.56	330.50	0	32	45.6	45.6	0.0	0.0	80.5	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-34.7	-34.7
6014	479095.18	5367797.56	330.50	0	63	58.1	58.1	0.0	0.0	80.5	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-22.5	-22.5
6015	479095.18	5367797.56	330.50	0	125	73.1	73.1	0.0	0.0	80.5	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-18.2	-18.2
6016	479095.18	5367797.56	330.50	0	250	70.4	70.4	0.0	0.0	80.5	3.1	4.9	0.0	0.0	5.1	0.0	-0.0	-23.2	-23.2
6017	479095.18	5367797.56	330.50	0	500	81.2	81.2	0.0	0.0	80.5	5.7	0.8	0.0	0.0	5.5	0.0	-0.0	-11.3	-11.3
6018	479095.18	5367797.56	330.50	0	1000	80.8	80.8	0.0	0.0	80.5	10.9	0.0	0.0	0.0	6.1	0.0	-0.0	-16.7	-16.7
6019	479095.18	5367797.56	330.50	0	2000	77.5	77.5	0.0	0.0	80.5	28.8	0.0	0.0	0.0	7.1	0.0	-0.0	-38.8	-38.8
6020	479095.18	5367797.56	330.50	0	4000	72.1	72.1	0.0	0.0	80.5	97.5	0.0	0.0	0.0	8.6	0.0	-0.0	-114.5	-114.5
6021	479095.18	5367797.56	330.50	0	8000	63.2	63.2	0.0	0.0	80.5	347.8	0.0	0.0	0.0	10.6	0.0	-0.0	-375.7	-375.7
6022	478962.57	5368357.61	326.50	0	32	44.4	44.4	0.0	0.0	79.3	0.1	-5.0	0.0	0.0	4.9	0.0	-0.0	-34.8	-34.8
6023	478962.57	5368357.61	326.50	0	63	56.9	56.9	0.0	0.0	79.3	0.3	-5.0	0.0	0.0	5.0	0.0	-0.0	-22.6	-22.6
6024	478962.57	5368357.61	326.50	0	125	71.9	71.9	0.0	0.0	79.3	1.1	4.7	0.0	0.0	5.1	0.0	-0.0	-18.3	-18.3
6025	478962.57	5368357.61	326.50	0	250	69.2	69.2	0.0	0.0	79.3	2.7	4.9	0.0	0.0	5.4	0.0	-0.0	-23.2	-23.2
6026	478962.57	5368357.61	326.50	0	500	80.0	80.0	0.0	0.0	79.3	5.0	0.8	0.0	0.0	6.0	0.0	-0.0	-11.1	-11.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6027	478962.57	5368357.61	326.50	0	1000	79.6	79.6	0.0	0.0	79.3	9.6	0.0	0.0	0.0	7.0	0.0	-0.0	-16.2	-16.2
6028	478962.57	5368357.61	326.50	0	2000	76.3	76.3	0.0	0.0	79.3	25.2	0.0	0.0	0.0	8.4	0.0	-0.0	-36.6	-36.6
6029	478962.57	5368357.61	326.50	0	4000	70.9	70.9	0.0	0.0	79.3	85.6	0.0	0.0	0.0	10.3	0.0	-0.0	-104.3	-104.3
6030	478962.57	5368357.61	326.50	0	8000	62.0	62.0	0.0	0.0	79.3	305.3	0.0	0.0	0.0	12.7	0.0	-0.0	-335.3	-335.3
6031	479100.63	5367785.83	330.16	0	32	45.6	45.6	0.0	0.0	80.5	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-34.7	-34.7
6032	479100.63	5367785.83	330.16	0	63	58.1	58.1	0.0	0.0	80.5	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-22.5	-22.5
6033	479100.63	5367785.83	330.16	0	125	73.1	73.1	0.0	0.0	80.5	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-18.3	-18.3
6034	479100.63	5367785.83	330.16	0	250	70.4	70.4	0.0	0.0	80.5	3.1	4.9	0.0	0.0	5.1	0.0	-0.0	-23.2	-23.2
6035	479100.63	5367785.83	330.16	0	500	81.2	81.2	0.0	0.0	80.5	5.8	0.8	0.0	0.0	5.4	0.0	-0.0	-11.3	-11.3
6036	479100.63	5367785.83	330.16	0	1000	80.8	80.8	0.0	0.0	80.5	10.9	0.0	0.0	0.0	6.0	0.0	-0.0	-16.7	-16.7
6037	479100.63	5367785.83	330.16	0	2000	77.5	77.5	0.0	0.0	80.5	28.9	0.0	0.0	0.0	7.0	0.0	-0.0	-38.8	-38.8
6038	479100.63	5367785.83	330.16	0	4000	72.1	72.1	0.0	0.0	80.5	97.9	0.0	0.0	0.0	8.4	0.0	-0.0	-114.7	-114.7
6039	479100.63	5367785.83	330.16	0	8000	63.2	63.2	0.0	0.0	80.5	349.0	0.0	0.0	0.0	10.4	0.0	-0.0	-376.7	-376.7
6040	477553.94	5368509.96	358.37	0	32	38.3	38.3	0.0	0.0	73.3	0.0	-4.0	0.0	0.0	4.8	0.0	-0.0	-35.7	-35.7
6041	477553.94	5368509.96	358.37	0	63	50.8	50.8	0.0	0.0	73.3	0.2	-4.0	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
6042	477553.94	5368509.96	358.37	0	125	65.8	65.8	0.0	0.0	73.3	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
6043	477553.94	5368509.96	358.37	0	250	63.1	63.1	0.0	0.0	73.3	1.4	4.9	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
6044	477553.94	5368509.96	358.37	0	500	73.9	73.9	0.0	0.0	73.3	2.5	0.8	0.0	0.0	4.9	0.0	-0.0	-7.5	-7.5
6045	477553.94	5368509.96	358.37	0	1000	73.5	73.5	0.0	0.0	73.3	4.7	0.0	0.0	0.0	5.0	0.0	-0.0	-9.5	-9.5
6046	477553.94	5368509.96	358.37	0	2000	70.2	70.2	0.0	0.0	73.3	12.5	0.0	0.0	0.0	5.1	0.0	-0.0	-20.7	-20.7
6047	477553.94	5368509.96	358.37	0	4000	64.8	64.8	0.0	0.0	73.3	42.5	0.0	0.0	0.0	5.5	0.0	-0.0	-56.4	-56.4
6048	477553.94	5368509.96	358.37	0	8000	55.9	55.9	0.0	0.0	73.3	151.4	0.0	0.0	0.0	6.1	0.0	-0.0	-174.9	-174.9
6049	477950.18	5368504.48	354.50	0	32	40.3	40.3	0.0	0.0	75.3	0.1	-4.5	0.5	0.0	5.0	0.0	-0.0	-36.0	-36.0
6050	477950.18	5368504.48	354.50	0	63	52.8	52.8	0.0	0.0	75.3	0.2	-4.5	0.5	0.0	5.2	0.0	-0.0	-23.8	-23.8
6051	477950.18	5368504.48	354.50	0	125	67.8	67.8	0.0	0.0	75.3	0.7	4.7	0.7	0.0	5.5	0.0	-0.0	-19.0	-19.0
6052	477950.18	5368504.48	354.50	0	250	65.1	65.1	0.0	0.0	75.3	1.7	4.9	0.9	0.0	6.1	0.0	-0.0	-23.8	-23.8
6053	477950.18	5368504.48	354.50	0	500	75.9	75.9	0.0	0.0	75.3	3.1	0.8	1.2	0.0	7.2	0.0	-0.0	-11.6	-11.6
6054	477950.18	5368504.48	354.50	0	1000	75.5	75.5	0.0	0.0	75.3	6.0	0.0	1.4	0.0	8.7	0.0	-0.0	-15.9	-15.9
6055	477950.18	5368504.48	354.50	0	2000	72.2	72.2	0.0	0.0	75.3	15.8	0.0	1.9	0.0	10.8	0.0	-0.0	-31.4	-31.4
6056	477950.18	5368504.48	354.50	0	4000	66.8	66.8	0.0	0.0	75.3	53.4	0.0	2.1	0.0	13.2	0.0	-0.0	-77.2	-77.2
6057	477950.18	5368504.48	354.50	0	8000	57.9	57.9	0.0	0.0	75.3	190.6	0.0	2.8	0.0	15.9	0.0	-0.0	-226.6	-226.6
6058	481217.00	5367394.34	317.66	0	32	50.1	50.1	0.0	0.0	85.1	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.4	-34.4
6059	481217.00	5367394.34	317.66	0	63	62.6	62.6	0.0	0.0	85.1	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
6060	481217.00	5367394.34	317.66	0	125	77.6	77.6	0.0	0.0	85.1	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
6061	481217.00	5367394.34	317.66	0	250	74.9	74.9	0.0	0.0	85.1	5.3	4.9	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
6062	481217.00	5367394.34	317.66	0	500	85.7	85.7	0.0	0.0	85.1	9.8	0.8	0.0	0.0	4.8	0.0	-0.0	-14.7	-14.7
6063	481217.00	5367394.34	317.66	0	1000	85.3	85.3	0.0	0.0	85.1	18.5	0.0	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
6064	481217.00	5367394.34	317.66	0	2000	82.0	82.0	0.0	0.0	85.1	48.9	0.0	0.0	0.0	4.8	0.0	-0.0	-56.8	-56.8
6065	481217.00	5367394.34	317.66	0	4000	76.6	76.6	0.0	0.0	85.1	165.9	0.0	0.0	0.0	4.8	0.0	-0.0	-179.1	-179.1
6066	481217.00	5367394.34	317.66	0	8000	67.7	67.7	0.0	0.0	85.1	591.8	0.0	0.0	0.0	4.8	0.0	-0.0	-613.9	-613.9
6067	479359.85	5367450.11	332.50	0	32	46.6	46.6	0.0	0.0	81.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-34.6	-34.6
6068	479359.85	5367450.11	332.50	0	63	59.1	59.1	0.0	0.0	81.6	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
6069	479359.85	5367450.11	332.50	0	125	74.1	74.1	0.0	0.0	81.6	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
6070	479359.85	5367450.11	332.50	0	250	71.4	71.4	0.0	0.0	81.6	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
6071	479359.85	5367450.11	332.50	0	500	82.2	82.2	0.0	0.0	81.6	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-11.4	-11.4
6072	479359.85	5367450.11	332.50	0	1000	81.8	81.8	0.0	0.0	81.6	12.4	0.0	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
6073	479359.85	5367450.11	332.50	0	2000	78.5	78.5	0.0	0.0	81.6	32.7	0.0	0.0	0.0	4.8	0.0	-0.0	-40.5	-40.5
6074	479359.85	5367450.11	332.50	0	4000	73.1	73.1	0.0	0.0	81.6	110.9	0.0	0.0	0.0	4.8	0.0	-0.0	-124.1	-124.1
6075	479359.85	5367450.11	332.50	0	8000	64.2	64.2	0.0	0.0	81.6	395.5	0.0	0.0	0.0	4.8	0.0	-0.0	-417.6	-417.6
6076	479033.53	5367973.01	332.50	0	32	45.1	45.1	0.0	0.0	80.1	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-34.8	-34.8
6077	479033.53	5367973.01	332.50	0	63	57.6	57.6	0.0	0.0	80.1	0.4	-5.1	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
6078	479033.53	5367973.01	332.50	0	125	72.6	72.6	0.0	0.0	80.1	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-18.2	-18.2
6079	479033.53	5367973.01	332.50	0	250	69.9	69.9	0.0	0.0	80.1	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-23.1	-23.1
6080	479033.53	5367973.01	332.50	0	500	80.7	80.7	0.0	0.0	80.1	5.5	0.8	0.0	0.0	5.4	0.0	-0.0	-11.0	-11.0
6081	479033.53	5367973.01	332.50	0	1000	80.3	80.3	0.0	0.0	80.1	10.4	0.0	0.0	0.0	5.9	0.0	-0.0	-16.1	-16.1
6082	479033.53	5367973.01	332.50	0	2000	77.0	77.0	0.0	0.0	80.1	27.4	0.0	0.0	0.0	6.9	0.0	-0.0	-37.3	-37.3
6083	479033.53	5367973.01	332.50	0	4000	71.6	71.6	0.0	0.0	80.1	93.0	0.0	0.0	0.0	8.3	0.0	-0.0	-109.7	-109.7
6084	479033.53	5367973.01	332.50	0	8000	62.7	62.7	0.0	0.0	80.1	331.5	0.0	0.0	0.0	10.2	0.0	-0.0	-359.1	-359.1
6085	479060.11	5367884.09	332.50	0	32	45.3	45.3	0.0	0.0	80.3	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-34.7	-34.7
6086	479060.11	5367884.09	332.50	0	63	57.8	57.8	0.0	0.0	80.3	0.4	-5.1	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6087	479060.11	5367884.09	332.50	0	125	72.8	72.8	0.0	0.0	80.3	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-18.3	-18.3
6088	479060.11	5367884.09	332.50	0	250	70.1	70.1	0.0	0.0	80.3	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-23.2	-23.2
6089	479060.11	5367884.09	332.50	0	500	80.9	80.9	0.0	0.0	80.3	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	-11.2	-11.2
6090	479060.11	5367884.09	332.50	0	1000	80.5	80.5	0.0	0.0	80.3	10.6	0.0	0.0	0.0	5.9	0.0	-0.0	-16.3	-16.3
6091	479060.11	5367884.09	332.50	0	2000	77.2	77.2	0.0	0.0	80.3	28.1	0.0	0.0	0.0	6.9	0.0	-0.0	-38.0	-38.0
6092	479060.11	5367884.09	332.50	0	4000	71.8	71.8	0.0	0.0	80.3	95.1	0.0	0.0	0.0	8.3	0.0	-0.0	-111.8	-111.8
6093	479060.11	5367884.09	332.50	0	8000	62.9	62.9	0.0	0.0	80.3	339.2	0.0	0.0	0.0	10.2	0.0	-0.0	-366.8	-366.8
6094	478728.08	5368501.96	325.42	0	32	43.4	43.4	0.0	0.0	78.4	0.1	-4.9	0.0	0.0	4.8	0.0	-0.0	-35.0	-35.0
6095	478728.08	5368501.96	325.42	0	63	55.9	55.9	0.0	0.0	78.4	0.3	-4.9	0.0	0.0	4.9	0.0	-0.0	-22.8	-22.8
6096	478728.08	5368501.96	325.42	0	125	70.9	70.9	0.0	0.0	78.4	1.0	4.7	0.0	0.0	5.1	0.0	-0.0	-18.2	-18.2
6097	478728.08	5368501.96	325.42	0	250	68.2	68.2	0.0	0.0	78.4	2.4	4.9	0.0	0.0	5.3	0.0	-0.0	-22.9	-22.9
6098	478728.08	5368501.96	325.42	0	500	79.0	79.0	0.0	0.0	78.4	4.5	0.8	0.0	0.0	5.8	0.0	-0.0	-10.5	-10.5
6099	478728.08	5368501.96	325.42	0	1000	78.6	78.6	0.0	0.0	78.4	8.6	0.0	0.0	0.0	6.7	0.0	-0.0	-15.1	-15.1
6100	478728.08	5368501.96	325.42	0	2000	75.3	75.3	0.0	0.0	78.4	22.6	0.0	0.0	0.0	8.1	0.0	-0.0	-33.8	-33.8
6101	478728.08	5368501.96	325.42	0	4000	69.9	69.9	0.0	0.0	78.4	76.8	0.0	0.0	0.0	9.9	0.0	-0.0	-95.1	-95.1
6102	478728.08	5368501.96	325.42	0	8000	61.0	61.0	0.0	0.0	78.4	273.7	0.0	0.0	0.0	12.2	0.0	-0.0	-303.3	-303.3
6103	478622.31	5368502.30	328.50	0	32	43.0	43.0	0.0	0.0	78.0	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-35.1	-35.1
6104	478622.31	5368502.30	328.50	0	63	55.5	55.5	0.0	0.0	78.0	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-22.9	-22.9
6105	478622.31	5368502.30	328.50	0	125	70.5	70.5	0.0	0.0	78.0	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-18.4	-18.4
6106	478622.31	5368502.30	328.50	0	250	67.8	67.8	0.0	0.0	78.0	2.3	4.9	0.0	0.0	5.8	0.0	-0.0	-23.3	-23.3
6107	478622.31	5368502.30	328.50	0	500	78.6	78.6	0.0	0.0	78.0	4.3	0.8	0.0	0.0	6.7	0.0	-0.0	-11.2	-11.2
6108	478622.31	5368502.30	328.50	0	1000	78.2	78.2	0.0	0.0	78.0	8.2	0.0	0.0	0.0	8.0	0.0	-0.0	-16.0	-16.0
6109	478622.31	5368502.30	328.50	0	2000	74.9	74.9	0.0	0.0	78.0	21.7	0.0	0.0	0.0	9.9	0.0	-0.0	-34.6	-34.6
6110	478622.31	5368502.30	328.50	0	4000	69.5	69.5	0.0	0.0	78.0	73.5	0.0	0.0	0.0	12.1	0.0	-0.0	-94.1	-94.1
6111	478622.31	5368502.30	328.50	0	8000	60.6	60.6	0.0	0.0	78.0	262.1	0.0	0.0	0.0	14.7	0.0	-0.0	-294.2	-294.2
6112	481456.43	5367347.34	310.50	0	32	50.5	50.5	0.0	0.0	85.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.4	-34.4
6113	481456.43	5367347.34	310.50	0	63	63.0	63.0	0.0	0.0	85.5	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
6114	481456.43	5367347.34	310.50	0	125	78.0	78.0	0.0	0.0	85.5	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
6115	481456.43	5367347.34	310.50	0	250	75.3	75.3	0.0	0.0	85.5	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
6116	481456.43	5367347.34	310.50	0	500	86.1	86.1	0.0	0.0	85.5	10.2	0.8	0.0	0.0	4.8	0.0	-0.0	-15.2	-15.2
6117	481456.43	5367347.34	310.50	0	1000	85.7	85.7	0.0	0.0	85.5	19.4	0.0	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
6118	481456.43	5367347.34	310.50	0	2000	82.4	82.4	0.0	0.0	85.5	51.3	0.0	0.0	0.0	4.8	0.0	-0.0	-59.1	-59.1
6119	481456.43	5367347.34	310.50	0	4000	77.0	77.0	0.0	0.0	85.5	173.8	0.0	0.0	0.0	4.8	0.0	-0.0	-187.0	-187.0
6120	481456.43	5367347.34	310.50	0	8000	68.1	68.1	0.0	0.0	85.5	619.8	0.0	0.0	0.0	4.8	0.0	-0.0	-642.0	-642.0
6121	479014.65	5368067.97	328.76	0	32	44.9	44.9	0.0	0.0	79.9	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-34.8	-34.8
6122	479014.65	5368067.97	328.76	0	63	57.4	57.4	0.0	0.0	79.9	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
6123	479014.65	5368067.97	328.76	0	125	72.4	72.4	0.0	0.0	79.9	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
6124	479014.65	5368067.97	328.76	0	250	69.7	69.7	0.0	0.0	79.9	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
6125	479014.65	5368067.97	328.76	0	500	80.5	80.5	0.0	0.0	79.9	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-10.3	-10.3
6126	479014.65	5368067.97	328.76	0	1000	80.1	80.1	0.0	0.0	79.9	10.2	0.0	0.0	0.0	4.8	0.0	-0.0	-14.7	-14.7
6127	479014.65	5368067.97	328.76	0	2000	76.8	76.8	0.0	0.0	79.9	26.8	0.0	0.0	0.0	4.8	0.0	-0.0	-34.7	-34.7
6128	479014.65	5368067.97	328.76	0	4000	71.4	71.4	0.0	0.0	79.9	91.0	0.0	0.0	0.0	4.8	0.0	-0.0	-104.3	-104.3
6129	479014.65	5368067.97	328.76	0	8000	62.5	62.5	0.0	0.0	79.9	324.5	0.0	0.0	0.0	4.8	0.0	-0.0	-346.7	-346.7
6130	479894.41	5367221.29	328.32	0	32	47.9	47.9	0.0	0.0	83.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
6131	479894.41	5367221.29	328.32	0	63	60.4	60.4	0.0	0.0	83.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
6132	479894.41	5367221.29	328.32	0	125	75.4	75.4	0.0	0.0	83.0	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
6133	479894.41	5367221.29	328.32	0	250	72.7	72.7	0.0	0.0	83.0	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
6134	479894.41	5367221.29	328.32	0	500	83.5	83.5	0.0	0.0	83.0	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-12.6	-12.6
6135	479894.41	5367221.29	328.32	0	1000	83.1	83.1	0.0	0.0	83.0	14.5	0.0	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
6136	479894.41	5367221.29	328.32	0	2000	79.8	79.8	0.0	0.0	83.0	38.2	0.0	0.0	0.0	4.8	0.0	-0.0	-46.1	-46.1
6137	479894.41	5367221.29	328.32	0	4000	74.4	74.4	0.0	0.0	83.0	129.7	0.0	0.0	0.0	4.8	0.0	-0.0	-143.0	-143.0
6138	479894.41	5367221.29	328.32	0	8000	65.5	65.5	0.0	0.0	83.0	462.6	0.0	0.0	0.0	4.8	0.0	-0.0	-484.7	-484.7
6139	481064.81	5367425.40	314.50	0	32	49.8	49.8	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.9	0.0	-0.0	-34.6	-34.6
6140	481064.81	5367425.40	314.50	0	63	62.3	62.3	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	5.1	0.0	-0.0	-22.7	-22.7
6141	481064.81	5367425.40	314.50	0	125	77.3	77.3	0.0	0.0	84.8	2.0	4.7	0.0	0.0	5.3	0.0	-0.0	-19.5	-19.5
6142	481064.81	5367425.40	314.50	0	250	74.6	74.6	0.0	0.0	84.8	5.1	4.9	0.0	0.0	5.8	0.0	-0.0	-26.1	-26.1
6143	481064.81	5367425.40	314.50	0	500	85.4	85.4	0.0	0.0	84.8	9.5	0.8	0.0	0.0	6.7	0.0	-0.0	-16.4	-16.4
6144	481064.81	5367425.40	314.50	0	1000	85.0	85.0	0.0	0.0	84.8	18.0	0.0	0.0	0.0	8.0	0.0	-0.0	-25.8	-25.8
6145	481064.81	5367425.40	314.50	0	2000	81.7	81.7	0.0	0.0	84.8	47.4	0.0	0.0	0.0	9.9	0.0	-0.0	-60.4	-60.4
6146	481064.81	5367425.40	314.50	0	4000	76.3	76.3	0.0	0.0	84.8	160.9	0.0	0.0	0.0	12.2	0.0	-0.0	-181.6	-181.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6147	481064.81	5367425.40	314.50	0	8000	67.4	67.4	0.0	0.0	84.8	573.9	0.0	0.0	0.0	14.7	0.0	-0.0	-606.1	-606.1
6148	479527.24	5367336.15	330.50	0	32	47.1	47.1	0.0	0.0	82.1	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-34.6	-34.6
6149	479527.24	5367336.15	330.50	0	63	59.6	59.6	0.0	0.0	82.1	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
6150	479527.24	5367336.15	330.50	0	125	74.6	74.6	0.0	0.0	82.1	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
6151	479527.24	5367336.15	330.50	0	250	71.9	71.9	0.0	0.0	82.1	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
6152	479527.24	5367336.15	330.50	0	500	82.7	82.7	0.0	0.0	82.1	6.9	0.8	0.0	0.0	4.8	0.0	-0.0	-11.9	-11.9
6153	479527.24	5367336.15	330.50	0	1000	82.3	82.3	0.0	0.0	82.1	13.1	0.0	0.0	0.0	4.8	0.0	-0.0	-17.7	-17.7
6154	479527.24	5367336.15	330.50	0	2000	79.0	79.0	0.0	0.0	82.1	34.6	0.0	0.0	0.0	4.8	0.0	-0.0	-42.5	-42.5
6155	479527.24	5367336.15	330.50	0	4000	73.6	73.6	0.0	0.0	82.1	117.5	0.0	0.0	0.0	4.8	0.0	-0.0	-130.8	-130.8
6156	479527.24	5367336.15	330.50	0	8000	64.7	64.7	0.0	0.0	82.1	419.1	0.0	0.0	0.0	4.8	0.0	-0.0	-441.3	-441.3
6157	479750.96	5367247.78	330.50	0	32	47.6	47.6	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-34.6	-34.6
6158	479750.96	5367247.78	330.50	0	63	60.1	60.1	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
6159	479750.96	5367247.78	330.50	0	125	75.1	75.1	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
6160	479750.96	5367247.78	330.50	0	250	72.4	72.4	0.0	0.0	82.6	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
6161	479750.96	5367247.78	330.50	0	500	83.2	83.2	0.0	0.0	82.6	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-12.3	-12.3
6162	479750.96	5367247.78	330.50	0	1000	82.8	82.8	0.0	0.0	82.6	14.0	0.0	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
6163	479750.96	5367247.78	330.50	0	2000	79.5	79.5	0.0	0.0	82.6	36.9	0.0	0.0	0.0	4.8	0.0	-0.0	-44.8	-44.8
6164	479750.96	5367247.78	330.50	0	4000	74.1	74.1	0.0	0.0	82.6	125.2	0.0	0.0	0.0	4.8	0.0	-0.0	-138.5	-138.5
6165	479750.96	5367247.78	330.50	0	8000	65.2	65.2	0.0	0.0	82.6	446.7	0.0	0.0	0.0	4.8	0.0	-0.0	-468.9	-468.9
6166	479474.53	5367366.77	330.50	0	32	46.9	46.9	0.0	0.0	81.9	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-34.6	-34.6
6167	479474.53	5367366.77	330.50	0	63	59.4	59.4	0.0	0.0	81.9	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
6168	479474.53	5367366.77	330.50	0	125	74.4	74.4	0.0	0.0	81.9	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
6169	479474.53	5367366.77	330.50	0	250	71.7	71.7	0.0	0.0	81.9	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
6170	479474.53	5367366.77	330.50	0	500	82.5	82.5	0.0	0.0	81.9	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-11.8	-11.8
6171	479474.53	5367366.77	330.50	0	1000	82.1	82.1	0.0	0.0	81.9	12.9	0.0	0.0	0.0	4.8	0.0	-0.0	-17.5	-17.5
6172	479474.53	5367366.77	330.50	0	2000	78.8	78.8	0.0	0.0	81.9	34.1	0.0	0.0	0.0	4.8	0.0	-0.0	-42.0	-42.0
6173	479474.53	5367366.77	330.50	0	4000	73.4	73.4	0.0	0.0	81.9	115.5	0.0	0.0	0.0	4.8	0.0	-0.0	-128.8	-128.8
6174	479474.53	5367366.77	330.50	0	8000	64.5	64.5	0.0	0.0	81.9	412.0	0.0	0.0	0.0	4.8	0.0	-0.0	-434.2	-434.2
6175	479141.97	5367707.86	325.09	0	32	45.7	45.7	0.0	0.0	80.7	0.1	-5.2	0.0	0.0	4.9	0.0	-0.0	-34.8	-34.8
6176	479141.97	5367707.86	325.09	0	63	58.2	58.2	0.0	0.0	80.7	0.4	-5.2	0.0	0.0	5.0	0.0	-0.0	-22.7	-22.7
6177	479141.97	5367707.86	325.09	0	125	73.2	73.2	0.0	0.0	80.7	1.3	4.7	0.0	0.0	5.1	0.0	-0.0	-18.6	-18.6
6178	479141.97	5367707.86	325.09	0	250	70.5	70.5	0.0	0.0	80.7	3.2	4.9	0.0	0.0	5.5	0.0	-0.0	-23.8	-23.8
6179	479141.97	5367707.86	325.09	0	500	81.3	81.3	0.0	0.0	80.7	5.9	0.8	0.0	0.0	6.0	0.0	-0.0	-12.2	-12.2
6180	479141.97	5367707.86	325.09	0	1000	80.9	80.9	0.0	0.0	80.7	11.2	0.0	0.0	0.0	7.0	0.0	-0.0	-18.1	-18.1
6181	479141.97	5367707.86	325.09	0	2000	77.6	77.6	0.0	0.0	80.7	29.6	0.0	0.0	0.0	8.5	0.0	-0.0	-41.2	-41.2
6182	479141.97	5367707.86	325.09	0	4000	72.2	72.2	0.0	0.0	80.7	100.3	0.0	0.0	0.0	10.5	0.0	-0.0	-119.3	-119.3
6183	479141.97	5367707.86	325.09	0	8000	63.3	63.3	0.0	0.0	80.7	357.9	0.0	0.0	0.0	12.8	0.0	-0.0	-388.1	-388.1
6184	481698.86	5367307.41	316.50	0	32	50.8	50.8	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.4	-34.4
6185	481698.86	5367307.41	316.50	0	63	63.3	63.3	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
6186	481698.86	5367307.41	316.50	0	125	78.3	78.3	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
6187	481698.86	5367307.41	316.50	0	250	75.6	75.6	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
6188	481698.86	5367307.41	316.50	0	500	86.4	86.4	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-15.7	-15.7
6189	481698.86	5367307.41	316.50	0	1000	86.0	86.0	0.0	0.0	85.9	20.3	0.0	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
6190	481698.86	5367307.41	316.50	0	2000	82.7	82.7	0.0	0.0	85.9	53.6	0.0	0.0	0.0	4.8	0.0	-0.0	-61.5	-61.5
6191	481698.86	5367307.41	316.50	0	4000	77.3	77.3	0.0	0.0	85.9	181.7	0.0	0.0	0.0	4.8	0.0	-0.0	-195.0	-195.0
6192	481698.86	5367307.41	316.50	0	8000	68.4	68.4	0.0	0.0	85.9	647.9	0.0	0.0	0.0	4.8	0.0	-0.0	-670.1	-670.1
6193	480892.40	5367387.45	314.22	0	32	49.5	49.5	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
6194	480892.40	5367387.45	314.22	0	63	62.0	62.0	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
6195	480892.40	5367387.45	314.22	0	125	77.0	77.0	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
6196	480892.40	5367387.45	314.22	0	250	74.3	74.3	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
6197	480892.40	5367387.45	314.22	0	500	85.1	85.1	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-14.2	-14.2
6198	480892.40	5367387.45	314.22	0	1000	84.7	84.7	0.0	0.0	84.6	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
6199	480892.40	5367387.45	314.22	0	2000	81.4	81.4	0.0	0.0	84.6	46.1	0.0	0.0	0.0	4.8	0.0	-0.0	-54.0	-54.0
6200	480892.40	5367387.45	314.22	0	4000	76.0	76.0	0.0	0.0	84.6	156.2	0.0	0.0	0.0	4.8	0.0	-0.0	-169.5	-169.5
6201	480892.40	5367387.45	314.22	0	8000	67.1	67.1	0.0	0.0	84.6	557.1	0.0	0.0	0.0	4.8	0.0	-0.0	-579.3	-579.3
6202	478558.61	5368502.50	329.91	0	32	42.7	42.7	0.0	0.0	77.8	0.1	-4.8	0.0	0.0	4.9	0.0	-0.0	-35.2	-35.2
6203	478558.61	5368502.50	329.91	0	63	55.2	55.2	0.0	0.0	77.8	0.3	-4.8	0.0	0.0	5.0	0.0	-0.0	-23.0	-23.0
6204	478558.61	5368502.50	329.91	0	125	70.2	70.2	0.0	0.0	77.8	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-18.4	-18.4
6205	478558.61	5368502.50	329.91	0	250	67.5	67.5	0.0	0.0	77.8	2.3	4.9	0.0	0.0	5.8	0.0	-0.0	-23.2	-23.2
6206	478558.61	5368502.50	329.91	0	500	78.3	78.3	0.0	0.0	77.8	4.2	0.8	0.0	0.0	6.6	0.0	-0.0	-11.1	-11.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6207	478558.61	5368502.50	329.91	0	1000	77.9	77.9	0.0	0.0	77.8	8.0	0.0	0.0	0.0	7.9	0.0	-0.0	-15.8	-15.8
6208	478558.61	5368502.50	329.91	0	2000	74.6	74.6	0.0	0.0	77.8	21.1	0.0	0.0	0.0	9.7	0.0	-0.0	-34.0	-34.0
6209	478558.61	5368502.50	329.91	0	4000	69.2	69.2	0.0	0.0	77.8	71.5	0.0	0.0	0.0	12.0	0.0	-0.0	-92.1	-92.1
6210	478558.61	5368502.50	329.91	0	8000	60.3	60.3	0.0	0.0	77.8	255.2	0.0	0.0	0.0	14.5	0.0	-0.0	-287.2	-287.2
6211	481866.32	5367266.10	316.50	0	32	51.1	51.1	0.0	0.0	86.1	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
6212	481866.32	5367266.10	316.50	0	63	63.6	63.6	0.0	0.0	86.1	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
6213	481866.32	5367266.10	316.50	0	125	78.6	78.6	0.0	0.0	86.1	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
6214	481866.32	5367266.10	316.50	0	250	75.9	75.9	0.0	0.0	86.1	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
6215	481866.32	5367266.10	316.50	0	500	86.7	86.7	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
6216	481866.32	5367266.10	316.50	0	1000	86.3	86.3	0.0	0.0	86.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
6217	481866.32	5367266.10	316.50	0	2000	83.0	83.0	0.0	0.0	86.1	55.2	0.0	0.0	0.0	4.8	0.0	-0.0	-63.2	-63.2
6218	481866.32	5367266.10	316.50	0	4000	77.6	77.6	0.0	0.0	86.1	187.3	0.0	0.0	0.0	4.8	0.0	-0.0	-200.6	-200.6
6219	481866.32	5367266.10	316.50	0	8000	68.7	68.7	0.0	0.0	86.1	667.9	0.0	0.0	0.0	4.8	0.0	-0.0	-690.1	-690.1
6220	478782.76	5368497.49	325.01	0	32	43.5	43.5	0.0	0.0	78.6	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-35.0	-35.0
6221	478782.76	5368497.49	325.01	0	63	56.0	56.0	0.0	0.0	78.6	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
6222	478782.76	5368497.49	325.01	0	125	71.0	71.0	0.0	0.0	78.6	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
6223	478782.76	5368497.49	325.01	0	250	68.3	68.3	0.0	0.0	78.6	2.5	4.9	0.0	0.0	4.9	0.0	-0.0	-22.6	-22.6
6224	478782.76	5368497.49	325.01	0	500	79.1	79.1	0.0	0.0	78.6	4.6	0.8	0.0	0.0	5.1	0.0	-0.0	-9.9	-9.9
6225	478782.76	5368497.49	325.01	0	1000	78.7	78.7	0.0	0.0	78.6	8.8	0.0	0.0	0.0	5.3	0.0	-0.0	-14.0	-14.0
6226	478782.76	5368497.49	325.01	0	2000	75.4	75.4	0.0	0.0	78.6	23.2	0.0	0.0	0.0	5.8	0.0	-0.0	-32.1	-32.1
6227	478782.76	5368497.49	325.01	0	4000	70.0	70.0	0.0	0.0	78.6	78.5	0.0	0.0	0.0	6.7	0.0	-0.0	-93.7	-93.7
6228	478782.76	5368497.49	325.01	0	8000	61.1	61.1	0.0	0.0	78.6	279.9	0.0	0.0	0.0	8.0	0.0	-0.0	-305.4	-305.4
6229	478994.55	5368209.64	322.50	0	32	44.5	44.5	0.0	0.0	79.6	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-34.9	-34.9
6230	478994.55	5368209.64	322.50	0	63	57.0	57.0	0.0	0.0	79.6	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
6231	478994.55	5368209.64	322.50	0	125	72.0	72.0	0.0	0.0	79.6	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
6232	478994.55	5368209.64	322.50	0	250	69.3	69.3	0.0	0.0	79.6	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
6233	478994.55	5368209.64	322.50	0	500	80.1	80.1	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-10.2	-10.2
6234	478994.55	5368209.64	322.50	0	1000	79.7	79.7	0.0	0.0	79.6	9.9	0.0	0.0	0.0	4.8	0.0	-0.0	-14.5	-14.5
6235	478994.55	5368209.64	322.50	0	2000	76.4	76.4	0.0	0.0	79.6	26.1	0.0	0.0	0.0	4.8	0.0	-0.0	-34.0	-34.0
6236	478994.55	5368209.64	322.50	0	4000	71.0	71.0	0.0	0.0	79.6	88.4	0.0	0.0	0.0	4.8	0.0	-0.0	-101.8	-101.8
6237	478994.55	5368209.64	322.50	0	8000	62.1	62.1	0.0	0.0	79.6	315.4	0.0	0.0	0.0	4.8	0.0	-0.0	-337.6	-337.6
6238	478895.39	5368444.54	330.50	0	32	43.9	43.9	0.0	0.0	79.0	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-34.9	-34.9
6239	478895.39	5368444.54	330.50	0	63	56.4	56.4	0.0	0.0	79.0	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
6240	478895.39	5368444.54	330.50	0	125	71.4	71.4	0.0	0.0	79.0	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
6241	478895.39	5368444.54	330.50	0	250	68.7	68.7	0.0	0.0	79.0	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
6242	478895.39	5368444.54	330.50	0	500	79.5	79.5	0.0	0.0	79.0	4.9	0.8	0.0	0.0	4.8	0.0	-0.0	-9.9	-9.9
6243	478895.39	5368444.54	330.50	0	1000	79.1	79.1	0.0	0.0	79.0	9.2	0.0	0.0	0.0	4.8	0.0	-0.0	-13.9	-13.9
6244	478895.39	5368444.54	330.50	0	2000	75.8	75.8	0.0	0.0	79.0	24.3	0.0	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
6245	478895.39	5368444.54	330.50	0	4000	70.4	70.4	0.0	0.0	79.0	82.5	0.0	0.0	0.0	4.8	0.0	-0.0	-95.9	-95.9
6246	478895.39	5368444.54	330.50	0	8000	61.5	61.5	0.0	0.0	79.0	294.4	0.0	0.0	0.0	4.8	0.0	-0.0	-316.7	-316.7
6247	478473.60	5368502.78	331.74	0	32	42.4	42.4	0.0	0.0	77.5	0.1	-4.8	0.0	0.0	5.0	0.0	-0.0	-35.4	-35.4
6248	478473.60	5368502.78	331.74	0	63	54.9	54.9	0.0	0.0	77.5	0.3	-4.8	0.0	0.0	5.2	0.0	-0.0	-23.3	-23.3
6249	478473.60	5368502.78	331.74	0	125	69.9	69.9	0.0	0.0	77.5	0.9	4.7	0.0	0.0	5.6	0.0	-0.0	-18.8	-18.8
6250	478473.60	5368502.78	331.74	0	250	67.2	67.2	0.0	0.0	77.5	2.2	4.9	0.0	0.0	6.3	0.0	-0.0	-23.7	-23.7
6251	478473.60	5368502.78	331.74	0	500	78.0	78.0	0.0	0.0	77.5	4.1	0.8	0.0	0.0	7.5	0.0	-0.0	-11.8	-11.8
6252	478473.60	5368502.78	331.74	0	1000	77.6	77.6	0.0	0.0	77.5	7.7	0.0	0.0	0.0	9.1	0.0	-0.0	-16.7	-16.7
6253	478473.60	5368502.78	331.74	0	2000	74.3	74.3	0.0	0.0	77.5	20.3	0.0	0.0	0.0	11.2	0.0	-0.0	-34.8	-34.8
6254	478473.60	5368502.78	331.74	0	4000	68.9	68.9	0.0	0.0	77.5	69.0	0.0	0.0	0.0	13.7	0.0	-0.0	-91.3	-91.3
6255	478473.60	5368502.78	331.74	0	8000	60.0	60.0	0.0	0.0	77.5	245.9	0.0	0.0	0.0	16.4	0.0	-0.0	-279.9	-279.9
6256	481042.38	5367420.57	316.18	0	32	49.7	49.7	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.6	-34.6
6257	481042.38	5367420.57	316.18	0	63	62.2	62.2	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	4.9	0.0	-0.0	-22.6	-22.6
6258	481042.38	5367420.57	316.18	0	125	77.2	77.2	0.0	0.0	84.8	2.0	4.7	0.0	0.0	5.0	0.0	-0.0	-19.2	-19.2
6259	481042.38	5367420.57	316.18	0	250	74.5	74.5	0.0	0.0	84.8	5.1	4.9	0.0	0.0	5.1	0.0	-0.0	-25.4	-25.4
6260	481042.38	5367420.57	316.18	0	500	85.3	85.3	0.0	0.0	84.8	9.4	0.8	0.0	0.0	5.4	0.0	-0.0	-15.2	-15.2
6261	481042.38	5367420.57	316.18	0	1000	84.9	84.9	0.0	0.0	84.8	17.9	0.0	0.0	0.0	6.0	0.0	-0.0	-23.9	-23.9
6262	481042.38	5367420.57	316.18	0	2000	81.6	81.6	0.0	0.0	84.8	47.3	0.0	0.0	0.0	7.0	0.0	-0.0	-57.5	-57.5
6263	481042.38	5367420.57	316.18	0	4000	76.2	76.2	0.0	0.0	84.8	160.3	0.0	0.0	0.0	8.5	0.0	-0.0	-177.4	-177.4
6264	481042.38	5367420.57	316.18	0	8000	67.3	67.3	0.0	0.0	84.8	571.7	0.0	0.0	0.0	10.4	0.0	-0.0	-599.7	-599.7
6265	479110.83	5367765.08	328.79	0	32	45.4	45.4	0.0	0.0	80.6	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-34.9	-34.9
6266	479110.83	5367765.08	328.79	0	63	57.9	57.9	0.0	0.0	80.6	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-22.7	-22.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6267	479110.83	5367765.08	328.79	0	125	72.9	72.9	0.0	0.0	80.6	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-18.5	-18.5
6268	479110.83	5367765.08	328.79	0	250	70.2	70.2	0.0	0.0	80.6	3.1	4.9	0.0	0.0	5.2	0.0	-0.0	-23.6	-23.6
6269	479110.83	5367765.08	328.79	0	500	81.0	81.0	0.0	0.0	80.6	5.8	0.8	0.0	0.0	5.7	0.0	-0.0	-11.8	-11.8
6270	479110.83	5367765.08	328.79	0	1000	80.6	80.6	0.0	0.0	80.6	11.0	0.0	0.0	0.0	6.4	0.0	-0.0	-17.3	-17.3
6271	479110.83	5367765.08	328.79	0	2000	77.3	77.3	0.0	0.0	80.6	29.1	0.0	0.0	0.0	7.6	0.0	-0.0	-39.9	-39.9
6272	479110.83	5367765.08	328.79	0	4000	71.9	71.9	0.0	0.0	80.6	98.5	0.0	0.0	0.0	9.3	0.0	-0.0	-116.4	-116.4
6273	479110.83	5367765.08	328.79	0	8000	63.0	63.0	0.0	0.0	80.6	351.3	0.0	0.0	0.0	11.5	0.0	-0.0	-380.3	-380.3
6274	478854.51	5368472.01	329.81	0	32	43.7	43.7	0.0	0.0	78.9	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-35.0	-35.0
6275	478854.51	5368472.01	329.81	0	63	56.2	56.2	0.0	0.0	78.9	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
6276	478854.51	5368472.01	329.81	0	125	71.2	71.2	0.0	0.0	78.9	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
6277	478854.51	5368472.01	329.81	0	250	68.5	68.5	0.0	0.0	78.9	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
6278	478854.51	5368472.01	329.81	0	500	79.3	79.3	0.0	0.0	78.9	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-9.9	-9.9
6279	478854.51	5368472.01	329.81	0	1000	78.9	78.9	0.0	0.0	78.9	9.0	0.0	0.0	0.0	4.8	0.0	-0.0	-13.8	-13.8
6280	478854.51	5368472.01	329.81	0	2000	75.6	75.6	0.0	0.0	78.9	23.9	0.0	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
6281	478854.51	5368472.01	329.81	0	4000	70.2	70.2	0.0	0.0	78.9	81.0	0.0	0.0	0.0	4.8	0.0	-0.0	-94.4	-94.4
6282	478854.51	5368472.01	329.81	0	8000	61.3	61.3	0.0	0.0	78.9	288.8	0.0	0.0	0.0	4.8	0.0	-0.0	-311.1	-311.1
6283	479925.14	5367218.42	324.97	0	32	47.9	47.9	0.0	0.0	83.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-34.7	-34.7
6284	479925.14	5367218.42	324.97	0	63	60.4	60.4	0.0	0.0	83.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
6285	479925.14	5367218.42	324.97	0	125	75.4	75.4	0.0	0.0	83.0	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
6286	479925.14	5367218.42	324.97	0	250	72.7	72.7	0.0	0.0	83.0	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
6287	479925.14	5367218.42	324.97	0	500	83.5	83.5	0.0	0.0	83.0	7.7	0.8	0.0	0.0	4.9	0.0	-0.0	-12.9	-12.9
6288	479925.14	5367218.42	324.97	0	1000	83.1	83.1	0.0	0.0	83.0	14.6	0.0	0.0	0.0	5.0	0.0	-0.0	-19.5	-19.5
6289	479925.14	5367218.42	324.97	0	2000	79.8	79.8	0.0	0.0	83.0	38.5	0.0	0.0	0.0	5.2	0.0	-0.0	-46.9	-46.9
6290	479925.14	5367218.42	324.97	0	4000	74.4	74.4	0.0	0.0	83.0	130.6	0.0	0.0	0.0	5.6	0.0	-0.0	-144.8	-144.8
6291	479925.14	5367218.42	324.97	0	8000	65.5	65.5	0.0	0.0	83.0	465.8	0.0	0.0	0.0	6.3	0.0	-0.0	-489.6	-489.6
6292	479876.63	5367223.47	330.15	0	32	47.8	47.8	0.0	0.0	82.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-34.7	-34.7
6293	479876.63	5367223.47	330.15	0	63	60.3	60.3	0.0	0.0	82.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
6294	479876.63	5367223.47	330.15	0	125	75.3	75.3	0.0	0.0	82.9	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
6295	479876.63	5367223.47	330.15	0	250	72.6	72.6	0.0	0.0	82.9	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
6296	479876.63	5367223.47	330.15	0	500	83.4	83.4	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-12.7	-12.7
6297	479876.63	5367223.47	330.15	0	1000	83.0	83.0	0.0	0.0	82.9	14.4	0.0	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
6298	479876.63	5367223.47	330.15	0	2000	79.7	79.7	0.0	0.0	82.9	38.1	0.0	0.0	0.0	4.8	0.0	-0.0	-46.1	-46.1
6299	479876.63	5367223.47	330.15	0	4000	74.3	74.3	0.0	0.0	82.9	129.2	0.0	0.0	0.0	4.8	0.0	-0.0	-142.6	-142.6
6300	479876.63	5367223.47	330.15	0	8000	65.4	65.4	0.0	0.0	82.9	460.7	0.0	0.0	0.0	4.8	0.0	-0.0	-483.0	-483.0
6301	479642.50	5367282.84	332.46	0	32	47.2	47.2	0.0	0.0	82.4	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-34.7	-34.7
6302	479642.50	5367282.84	332.46	0	63	59.7	59.7	0.0	0.0	82.4	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
6303	479642.50	5367282.84	332.46	0	125	74.7	74.7	0.0	0.0	82.4	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
6304	479642.50	5367282.84	332.46	0	250	72.0	72.0	0.0	0.0	82.4	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
6305	479642.50	5367282.84	332.46	0	500	82.8	82.8	0.0	0.0	82.4	7.2	0.8	0.0	0.0	4.8	0.0	-0.0	-12.3	-12.3
6306	479642.50	5367282.84	332.46	0	1000	82.4	82.4	0.0	0.0	82.4	13.6	0.0	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
6307	479642.50	5367282.84	332.46	0	2000	79.1	79.1	0.0	0.0	82.4	35.9	0.0	0.0	0.0	4.8	0.0	-0.0	-43.9	-43.9
6308	479642.50	5367282.84	332.46	0	4000	73.7	73.7	0.0	0.0	82.4	121.6	0.0	0.0	0.0	4.8	0.0	-0.0	-135.0	-135.0
6309	479642.50	5367282.84	332.46	0	8000	64.8	64.8	0.0	0.0	82.4	433.8	0.0	0.0	0.0	4.8	0.0	-0.0	-456.1	-456.1
6310	478502.70	5368502.69	330.50	0	32	42.4	42.4	0.0	0.0	77.6	0.1	-4.8	0.0	0.0	5.0	0.0	-0.0	-35.5	-35.5
6311	478502.70	5368502.69	330.50	0	63	54.9	54.9	0.0	0.0	77.6	0.3	-4.8	0.0	0.0	5.3	0.0	-0.0	-23.4	-23.4
6312	478502.70	5368502.69	330.50	0	125	69.9	69.9	0.0	0.0	77.6	0.9	4.7	0.0	0.0	5.8	0.0	-0.0	-19.0	-19.0
6313	478502.70	5368502.69	330.50	0	250	67.2	67.2	0.0	0.0	77.6	2.2	4.9	0.0	0.0	6.6	0.0	-0.0	-24.1	-24.1
6314	478502.70	5368502.69	330.50	0	500	78.0	78.0	0.0	0.0	77.6	4.1	0.8	0.0	0.0	7.9	0.0	-0.0	-12.4	-12.4
6315	478502.70	5368502.69	330.50	0	1000	77.6	77.6	0.0	0.0	77.6	7.8	0.0	0.0	0.0	9.7	0.0	-0.0	-17.5	-17.5
6316	478502.70	5368502.69	330.50	0	2000	74.3	74.3	0.0	0.0	77.6	20.6	0.0	0.0	0.0	11.9	0.0	-0.0	-35.8	-35.8
6317	478502.70	5368502.69	330.50	0	4000	68.9	68.9	0.0	0.0	77.6	69.8	0.0	0.0	0.0	14.5	0.0	-0.0	-93.0	-93.0
6318	478502.70	5368502.69	330.50	0	8000	60.0	60.0	0.0	0.0	77.6	249.1	0.0	0.0	0.0	17.2	0.0	-0.0	-283.9	-283.9
6319	479866.44	5367224.76	332.02	0	32	47.7	47.7	0.0	0.0	82.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-34.8	-34.8
6320	479866.44	5367224.76	332.02	0	63	60.2	60.2	0.0	0.0	82.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
6321	479866.44	5367224.76	332.02	0	125	75.2	75.2	0.0	0.0	82.9	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
6322	479866.44	5367224.76	332.02	0	250	72.5	72.5	0.0	0.0	82.9	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
6323	479866.44	5367224.76	332.02	0	500	83.3	83.3	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-12.8	-12.8
6324	479866.44	5367224.76	332.02	0	1000	82.9	82.9	0.0	0.0	82.9	14.4	0.0	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
6325	479866.44	5367224.76	332.02	0	2000	79.6	79.6	0.0	0.0	82.9	38.0	0.0	0.0	0.0	4.8	0.0	-0.0	-46.1	-46.1
6326	479866.44	5367224.76	332.02	0	4000	74.2	74.2	0.0	0.0	82.9	128.9	0.0	0.0	0.0	4.8	0.0	-0.0	-142.3	-142.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6327	479866.44	5367224.76	332.02	0	8000	65.3	65.3	0.0	0.0	82.9	459.6	0.0	0.0	0.0	4.8	0.0	-0.0	-481.9	-481.9
6328	479703.67	5367261.37	330.50	0	32	47.3	47.3	0.0	0.0	82.5	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-34.8	-34.8
6329	479703.67	5367261.37	330.50	0	63	59.8	59.8	0.0	0.0	82.5	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
6330	479703.67	5367261.37	330.50	0	125	74.8	74.8	0.0	0.0	82.5	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
6331	479703.67	5367261.37	330.50	0	250	72.1	72.1	0.0	0.0	82.5	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
6332	479703.67	5367261.37	330.50	0	500	82.9	82.9	0.0	0.0	82.5	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-12.5	-12.5
6333	479703.67	5367261.37	330.50	0	1000	82.5	82.5	0.0	0.0	82.5	13.8	0.0	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
6334	479703.67	5367261.37	330.50	0	2000	79.2	79.2	0.0	0.0	82.5	36.5	0.0	0.0	0.0	4.8	0.0	-0.0	-44.6	-44.6
6335	479703.67	5367261.37	330.50	0	4000	73.8	73.8	0.0	0.0	82.5	123.7	0.0	0.0	0.0	4.8	0.0	-0.0	-137.2	-137.2
6336	479703.67	5367261.37	330.50	0	8000	64.9	64.9	0.0	0.0	82.5	441.2	0.0	0.0	0.0	4.8	0.0	-0.0	-463.6	-463.6
6337	478134.90	5368503.88	350.50	0	32	40.8	40.8	0.0	0.0	76.1	0.1	-4.6	0.0	0.0	4.9	0.0	-0.0	-35.6	-35.6
6338	478134.90	5368503.88	350.50	0	63	53.3	53.3	0.0	0.0	76.1	0.2	-4.6	0.0	0.0	5.1	0.0	-0.0	-23.5	-23.5
6339	478134.90	5368503.88	350.50	0	125	68.3	68.3	0.0	0.0	76.1	0.7	4.7	0.0	0.0	5.4	0.0	-0.0	-18.5	-18.5
6340	478134.90	5368503.88	350.50	0	250	65.6	65.6	0.0	0.0	76.1	1.9	4.9	0.0	0.0	5.9	0.0	-0.0	-23.1	-23.1
6341	478134.90	5368503.88	350.50	0	500	76.4	76.4	0.0	0.0	76.1	3.5	0.8	0.0	0.0	6.8	0.0	-0.0	-10.7	-10.7
6342	478134.90	5368503.88	350.50	0	1000	76.0	76.0	0.0	0.0	76.1	6.6	0.0	0.0	0.0	8.2	0.0	-0.0	-14.8	-14.8
6343	478134.90	5368503.88	350.50	0	2000	72.7	72.7	0.0	0.0	76.1	17.3	0.0	0.0	0.0	10.1	0.0	-0.0	-30.8	-30.8
6344	478134.90	5368503.88	350.50	0	4000	67.3	67.3	0.0	0.0	76.1	58.8	0.0	0.0	0.0	12.4	0.0	-0.0	-79.9	-79.9
6345	478134.90	5368503.88	350.50	0	8000	58.4	58.4	0.0	0.0	76.1	209.8	0.0	0.0	0.0	15.0	0.0	-0.0	-242.4	-242.4
6346	478801.72	5368493.06	326.63	0	32	43.4	43.4	0.0	0.0	78.7	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-35.1	-35.1
6347	478801.72	5368493.06	326.63	0	63	55.9	55.9	0.0	0.0	78.7	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
6348	478801.72	5368493.06	326.63	0	125	70.9	70.9	0.0	0.0	78.7	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
6349	478801.72	5368493.06	326.63	0	250	68.2	68.2	0.0	0.0	78.7	2.5	4.9	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
6350	478801.72	5368493.06	326.63	0	500	79.0	79.0	0.0	0.0	78.7	4.6	0.8	0.0	0.0	4.8	0.0	-0.0	-9.9	-9.9
6351	478801.72	5368493.06	326.63	0	1000	78.6	78.6	0.0	0.0	78.7	8.8	0.0	0.0	0.0	4.8	0.0	-0.0	-13.7	-13.7
6352	478801.72	5368493.06	326.63	0	2000	75.3	75.3	0.0	0.0	78.7	23.3	0.0	0.0	0.0	4.8	0.0	-0.0	-31.5	-31.5
6353	478801.72	5368493.06	326.63	0	4000	69.9	69.9	0.0	0.0	78.7	79.1	0.0	0.0	0.0	4.8	0.0	-0.0	-92.6	-92.6
6354	478801.72	5368493.06	326.63	0	8000	61.0	61.0	0.0	0.0	78.7	282.2	0.0	0.0	0.0	4.8	0.0	-0.0	-304.6	-304.6
6355	480746.52	5367355.23	321.33	0	32	49.1	49.1	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.7	-34.7
6356	480746.52	5367355.23	321.33	0	63	61.6	61.6	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
6357	480746.52	5367355.23	321.33	0	125	76.6	76.6	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
6358	480746.52	5367355.23	321.33	0	250	73.9	73.9	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
6359	480746.52	5367355.23	321.33	0	500	84.7	84.7	0.0	0.0	84.3	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-14.2	-14.2
6360	480746.52	5367355.23	321.33	0	1000	84.3	84.3	0.0	0.0	84.3	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
6361	480746.52	5367355.23	321.33	0	2000	81.0	81.0	0.0	0.0	84.3	44.9	0.0	0.0	0.0	4.8	0.0	-0.0	-53.0	-53.0
6362	480746.52	5367355.23	321.33	0	4000	75.6	75.6	0.0	0.0	84.3	152.3	0.0	0.0	0.0	4.8	0.0	-0.0	-165.8	-165.8
6363	480746.52	5367355.23	321.33	0	8000	66.7	66.7	0.0	0.0	84.3	543.1	0.0	0.0	0.0	4.8	0.0	-0.0	-565.5	-565.5
6364	481813.23	5367279.19	317.14	0	32	50.8	50.8	0.0	0.0	86.1	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.7	-34.7
6365	481813.23	5367279.19	317.14	0	63	63.3	63.3	0.0	0.0	86.1	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
6366	481813.23	5367279.19	317.14	0	125	78.3	78.3	0.0	0.0	86.1	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-19.5	-19.5
6367	481813.23	5367279.19	317.14	0	250	75.6	75.6	0.0	0.0	86.1	5.9	4.9	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
6368	481813.23	5367279.19	317.14	0	500	86.4	86.4	0.0	0.0	86.1	10.9	0.8	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
6369	481813.23	5367279.19	317.14	0	1000	86.0	86.0	0.0	0.0	86.1	20.7	0.0	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
6370	481813.23	5367279.19	317.14	0	2000	82.7	82.7	0.0	0.0	86.1	54.7	0.0	0.0	0.0	4.8	0.0	-0.0	-62.8	-62.8
6371	481813.23	5367279.19	317.14	0	4000	77.3	77.3	0.0	0.0	86.1	185.5	0.0	0.0	0.0	4.8	0.0	-0.0	-199.0	-199.0
6372	481813.23	5367279.19	317.14	0	8000	68.4	68.4	0.0	0.0	86.1	661.6	0.0	0.0	0.0	4.8	0.0	-0.0	-684.0	-684.0
6373	478015.78	5368504.26	352.50	0	32	40.3	40.3	0.0	0.0	75.5	0.1	-4.5	0.0	0.0	4.9	0.0	-0.0	-35.7	-35.7
6374	478015.78	5368504.26	352.50	0	63	52.8	52.8	0.0	0.0	75.5	0.2	-4.5	0.0	0.0	5.0	0.0	-0.0	-23.5	-23.5
6375	478015.78	5368504.26	352.50	0	125	67.8	67.8	0.0	0.0	75.5	0.7	4.7	0.0	0.0	5.3	0.0	-0.0	-18.4	-18.4
6376	478015.78	5368504.26	352.50	0	250	65.1	65.1	0.0	0.0	75.5	1.8	4.9	1.0	0.0	5.8	0.0	-0.0	-23.9	-23.9
6377	478015.78	5368504.26	352.50	0	500	75.9	75.9	0.0	0.0	75.5	3.3	0.8	1.0	0.0	6.6	0.0	-0.0	-11.3	-11.3
6378	478015.78	5368504.26	352.50	0	1000	75.5	75.5	0.0	0.0	75.5	6.2	0.0	1.0	0.0	7.8	0.0	-0.0	-15.1	-15.1
6379	478015.78	5368504.26	352.50	0	2000	72.2	72.2	0.0	0.0	75.5	16.3	0.0	1.0	0.0	9.6	0.0	-0.0	-30.3	-30.3
6380	478015.78	5368504.26	352.50	0	4000	66.8	66.8	0.0	0.0	75.5	55.3	0.0	2.0	0.0	11.9	0.0	-0.0	-77.9	-77.9
6381	478015.78	5368504.26	352.50	0	8000	57.9	57.9	0.0	0.0	75.5	197.4	0.0	3.0	0.0	14.4	0.0	-0.0	-232.4	-232.4
6382	478015.21	5368504.27	352.50	0	32	40.3	40.3	0.0	0.0	75.5	0.1	-4.5	0.0	0.0	4.9	0.0	-0.0	-35.7	-35.7
6383	478015.21	5368504.27	352.50	0	63	52.8	52.8	0.0	0.0	75.5	0.2	-4.5	0.0	0.0	5.0	0.0	-0.0	-23.5	-23.5
6384	478015.21	5368504.27	352.50	0	125	67.8	67.8	0.0	0.0	75.5	0.7	4.7	0.0	0.0	5.3	0.0	-0.0	-18.4	-18.4
6385	478015.21	5368504.27	352.50	0	250	65.1	65.1	0.0	0.0	75.5	1.8	4.9	1.0	0.0	5.8	0.0	-0.0	-23.9	-23.9
6386	478015.21	5368504.27	352.50	0	500	75.9	75.9	0.0	0.0	75.5	3.3	0.8	1.0	0.0	6.6	0.0	-0.0	-11.3	-11.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6387	478015.21	5368504.27	352.50	0	1000	75.5	75.5	0.0	0.0	75.5	6.2	0.0	1.0	0.0	7.9	0.0	-0.0	-15.2	-15.2
6388	478015.21	5368504.27	352.50	0	2000	72.2	72.2	0.0	0.0	75.5	16.3	0.0	1.0	0.0	9.7	0.0	-0.0	-30.4	-30.4
6389	478015.21	5368504.27	352.50	0	4000	66.8	66.8	0.0	0.0	75.5	55.3	0.0	2.0	0.0	12.0	0.0	-0.0	-78.1	-78.1
6390	478015.21	5368504.27	352.50	0	8000	57.9	57.9	0.0	0.0	75.5	197.3	0.0	3.0	0.0	14.5	0.0	-0.0	-232.5	-232.5
6391	479106.04	5367774.67	329.52	0	32	45.3	45.3	0.0	0.0	80.5	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-35.0	-35.0
6392	479106.04	5367774.67	329.52	0	63	57.8	57.8	0.0	0.0	80.5	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-22.9	-22.9
6393	479106.04	5367774.67	329.52	0	125	72.8	72.8	0.0	0.0	80.5	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-18.6	-18.6
6394	479106.04	5367774.67	329.52	0	250	70.1	70.1	0.0	0.0	80.5	3.1	4.9	0.0	0.0	5.1	0.0	-0.0	-23.7	-23.7
6395	479106.04	5367774.67	329.52	0	500	80.9	80.9	0.0	0.0	80.5	5.8	0.8	0.0	0.0	5.5	0.0	-0.0	-11.8	-11.8
6396	479106.04	5367774.67	329.52	0	1000	80.5	80.5	0.0	0.0	80.5	11.0	0.0	0.0	0.0	6.1	0.0	-0.0	-17.2	-17.2
6397	479106.04	5367774.67	329.52	0	2000	77.2	77.2	0.0	0.0	80.5	29.0	0.0	0.0	0.0	7.2	0.0	-0.0	-39.5	-39.5
6398	479106.04	5367774.67	329.52	0	4000	71.8	71.8	0.0	0.0	80.5	98.2	0.0	0.0	0.0	8.7	0.0	-0.0	-115.7	-115.7
6399	479106.04	5367774.67	329.52	0	8000	62.9	62.9	0.0	0.0	80.5	350.2	0.0	0.0	0.0	10.7	0.0	-0.0	-378.7	-378.7
6400	478950.07	5368381.05	328.50	0	32	44.0	44.0	0.0	0.0	79.3	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-35.2	-35.2
6401	478950.07	5368381.05	328.50	0	63	56.5	56.5	0.0	0.0	79.3	0.3	-5.0	0.0	0.0	4.9	0.0	-0.0	-22.9	-22.9
6402	478950.07	5368381.05	328.50	0	125	71.5	71.5	0.0	0.0	79.3	1.1	4.7	0.0	0.0	5.0	0.0	-0.0	-18.5	-18.5
6403	478950.07	5368381.05	328.50	0	250	68.8	68.8	0.0	0.0	79.3	2.7	4.9	0.0	0.0	5.1	0.0	-0.0	-23.2	-23.2
6404	478950.07	5368381.05	328.50	0	500	79.6	79.6	0.0	0.0	79.3	5.0	0.8	0.0	0.0	5.5	0.0	-0.0	-10.9	-10.9
6405	478950.07	5368381.05	328.50	0	1000	79.2	79.2	0.0	0.0	79.3	9.5	0.0	0.0	0.0	6.0	0.0	-0.0	-15.6	-15.6
6406	478950.07	5368381.05	328.50	0	2000	75.9	75.9	0.0	0.0	79.3	25.1	0.0	0.0	0.0	7.0	0.0	-0.0	-35.4	-35.4
6407	478950.07	5368381.05	328.50	0	4000	70.5	70.5	0.0	0.0	79.3	85.0	0.0	0.0	0.0	8.5	0.0	-0.0	-102.2	-102.2
6408	478950.07	5368381.05	328.50	0	8000	61.6	61.6	0.0	0.0	79.3	303.0	0.0	0.0	0.0	10.5	0.0	-0.0	-331.1	-331.1
6409	479279.49	5367525.71	328.50	0	32	46.0	46.0	0.0	0.0	81.3	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-35.0	-35.0
6410	479279.49	5367525.71	328.50	0	63	58.5	58.5	0.0	0.0	81.3	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
6411	479279.49	5367525.71	328.50	0	125	73.5	73.5	0.0	0.0	81.3	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
6412	479279.49	5367525.71	328.50	0	250	70.8	70.8	0.0	0.0	81.3	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
6413	479279.49	5367525.71	328.50	0	500	81.6	81.6	0.0	0.0	81.3	6.3	0.8	0.0	0.0	4.8	0.0	-0.0	-11.6	-11.6
6414	479279.49	5367525.71	328.50	0	1000	81.2	81.2	0.0	0.0	81.3	12.0	0.0	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
6415	479279.49	5367525.71	328.50	0	2000	77.9	77.9	0.0	0.0	81.3	31.7	0.0	0.0	0.0	4.8	0.0	-0.0	-39.8	-39.8
6416	479279.49	5367525.71	328.50	0	4000	72.5	72.5	0.0	0.0	81.3	107.3	0.0	0.0	0.0	4.8	0.0	-0.0	-120.9	-120.9
6417	479279.49	5367525.71	328.50	0	8000	63.6	63.6	0.0	0.0	81.3	382.8	0.0	0.0	0.0	4.8	0.0	-0.0	-405.3	-405.3
6418	479115.72	5367755.33	328.50	0	32	45.3	45.3	0.0	0.0	80.6	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-35.1	-35.1
6419	479115.72	5367755.33	328.50	0	63	57.8	57.8	0.0	0.0	80.6	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-22.9	-22.9
6420	479115.72	5367755.33	328.50	0	125	72.8	72.8	0.0	0.0	80.6	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-18.7	-18.7
6421	479115.72	5367755.33	328.50	0	250	70.1	70.1	0.0	0.0	80.6	3.1	4.9	0.0	0.0	5.2	0.0	-0.0	-23.8	-23.8
6422	479115.72	5367755.33	328.50	0	500	80.9	80.9	0.0	0.0	80.6	5.8	0.8	0.0	0.0	5.7	0.0	-0.0	-12.0	-12.0
6423	479115.72	5367755.33	328.50	0	1000	80.5	80.5	0.0	0.0	80.6	11.0	0.0	0.0	0.0	6.4	0.0	-0.0	-17.6	-17.6
6424	479115.72	5367755.33	328.50	0	2000	77.2	77.2	0.0	0.0	80.6	29.1	0.0	0.0	0.0	7.6	0.0	-0.0	-40.1	-40.1
6425	479115.72	5367755.33	328.50	0	4000	71.8	71.8	0.0	0.0	80.6	98.8	0.0	0.0	0.0	9.3	0.0	-0.0	-116.9	-116.9
6426	479115.72	5367755.33	328.50	0	8000	62.9	62.9	0.0	0.0	80.6	352.4	0.0	0.0	0.0	11.5	0.0	-0.0	-381.5	-381.5
6427	479033.13	5367974.64	332.50	0	32	44.7	44.7	0.0	0.0	80.0	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-35.1	-35.1
6428	479033.13	5367974.64	332.50	0	63	57.2	57.2	0.0	0.0	80.0	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-22.9	-22.9
6429	479033.13	5367974.64	332.50	0	125	72.2	72.2	0.0	0.0	80.0	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-18.6	-18.6
6430	479033.13	5367974.64	332.50	0	250	69.5	69.5	0.0	0.0	80.0	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-23.5	-23.5
6431	479033.13	5367974.64	332.50	0	500	80.3	80.3	0.0	0.0	80.0	5.5	0.8	0.0	0.0	5.4	0.0	-0.0	-11.4	-11.4
6432	479033.13	5367974.64	332.50	0	1000	79.9	79.9	0.0	0.0	80.0	10.4	0.0	0.0	0.0	6.0	0.0	-0.0	-16.4	-16.4
6433	479033.13	5367974.64	332.50	0	2000	76.6	76.6	0.0	0.0	80.0	27.4	0.0	0.0	0.0	6.9	0.0	-0.0	-37.7	-37.7
6434	479033.13	5367974.64	332.50	0	4000	71.2	71.2	0.0	0.0	80.0	92.9	0.0	0.0	0.0	8.3	0.0	-0.0	-110.0	-110.0
6435	479033.13	5367974.64	332.50	0	8000	62.3	62.3	0.0	0.0	80.0	331.4	0.0	0.0	0.0	10.2	0.0	-0.0	-359.3	-359.3
6436	480364.83	5367270.94	324.39	0	32	48.4	48.4	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-34.8	-34.8
6437	480364.83	5367270.94	324.39	0	63	60.9	60.9	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
6438	480364.83	5367270.94	324.39	0	125	75.9	75.9	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
6439	480364.83	5367270.94	324.39	0	250	73.2	73.2	0.0	0.0	83.8	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
6440	480364.83	5367270.94	324.39	0	500	84.0	84.0	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-13.7	-13.7
6441	480364.83	5367270.94	324.39	0	1000	83.6	83.6	0.0	0.0	83.8	15.9	0.0	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
6442	480364.83	5367270.94	324.39	0	2000	80.3	80.3	0.0	0.0	83.8	42.0	0.0	0.0	0.0	4.8	0.0	-0.0	-50.1	-50.1
6443	480364.83	5367270.94	324.39	0	4000	74.9	74.9	0.0	0.0	83.8	142.3	0.0	0.0	0.0	4.8	0.0	-0.0	-155.9	-155.9
6444	480364.83	5367270.94	324.39	0	8000	66.0	66.0	0.0	0.0	83.8	507.4	0.0	0.0	0.0	4.8	0.0	-0.0	-529.9	-529.9
6445	477654.95	5368500.75	358.50	0	32	38.5	38.5	0.0	0.0	73.8	0.0	-4.2	0.8	0.0	4.8	0.0	-0.0	-36.8	-36.8
6446	477654.95	5368500.75	358.50	0	63	51.0	51.0	0.0	0.0	73.8	0.2	-4.2	0.8	0.0	4.9	0.0	-0.0	-24.5	-24.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6447	477654.95	5368500.75	358.50	0	125	66.0	66.0	0.0	0.0	73.8	0.6	4.6	1.2	0.0	5.1	0.0	-0.0	-19.3	-19.3
6448	477654.95	5368500.75	358.50	0	250	63.3	63.3	0.0	0.0	73.8	1.4	4.9	1.5	0.0	5.3	0.0	-0.0	-23.7	-23.7
6449	477654.95	5368500.75	358.50	0	500	74.1	74.1	0.0	0.0	73.8	2.7	0.8	1.9	0.0	5.9	0.0	-0.0	-11.0	-11.0
6450	477654.95	5368500.75	358.50	0	1000	73.7	73.7	0.0	0.0	73.8	5.1	0.0	2.3	0.0	6.7	0.0	-0.0	-14.2	-14.2
6451	477654.95	5368500.75	358.50	0	2000	70.4	70.4	0.0	0.0	73.8	13.4	0.0	3.1	0.0	8.1	0.0	-0.0	-27.9	-27.9
6452	477654.95	5368500.75	358.50	0	4000	65.0	65.0	0.0	0.0	73.8	45.3	0.0	3.4	0.0	9.9	0.0	-0.0	-67.5	-67.5
6453	477654.95	5368500.75	358.50	0	8000	56.1	56.1	0.0	0.0	73.8	161.6	0.0	4.6	0.0	12.2	0.0	-0.0	-196.1	-196.1
6454	479456.03	5367378.65	331.08	0	32	46.6	46.6	0.0	0.0	81.9	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-34.9	-34.9
6455	479456.03	5367378.65	331.08	0	63	59.1	59.1	0.0	0.0	81.9	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
6456	479456.03	5367378.65	331.08	0	125	74.1	74.1	0.0	0.0	81.9	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
6457	479456.03	5367378.65	331.08	0	250	71.4	71.4	0.0	0.0	81.9	3.6	4.9	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
6458	479456.03	5367378.65	331.08	0	500	82.2	82.2	0.0	0.0	81.9	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-12.0	-12.0
6459	479456.03	5367378.65	331.08	0	1000	81.8	81.8	0.0	0.0	81.9	12.8	0.0	0.0	0.0	4.8	0.0	-0.0	-17.7	-17.7
6460	479456.03	5367378.65	331.08	0	2000	78.5	78.5	0.0	0.0	81.9	33.8	0.0	0.0	0.0	4.8	0.0	-0.0	-42.0	-42.0
6461	479456.03	5367378.65	331.08	0	4000	73.1	73.1	0.0	0.0	81.9	114.8	0.0	0.0	0.0	4.8	0.0	-0.0	-128.4	-128.4
6462	479456.03	5367378.65	331.08	0	8000	64.2	64.2	0.0	0.0	81.9	409.4	0.0	0.0	0.0	4.8	0.0	-0.0	-431.9	-431.9
6463	481770.91	5367289.63	317.59	0	32	50.7	50.7	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.7	-34.7
6464	481770.91	5367289.63	317.59	0	63	63.2	63.2	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
6465	481770.91	5367289.63	317.59	0	125	78.2	78.2	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
6466	481770.91	5367289.63	317.59	0	250	75.5	75.5	0.0	0.0	86.0	5.9	4.9	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
6467	481770.91	5367289.63	317.59	0	500	86.3	86.3	0.0	0.0	86.0	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
6468	481770.91	5367289.63	317.59	0	1000	85.9	85.9	0.0	0.0	86.0	20.5	0.0	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
6469	481770.91	5367289.63	317.59	0	2000	82.6	82.6	0.0	0.0	86.0	54.3	0.0	0.0	0.0	4.8	0.0	-0.0	-62.5	-62.5
6470	481770.91	5367289.63	317.59	0	4000	77.2	77.2	0.0	0.0	86.0	184.1	0.0	0.0	0.0	4.8	0.0	-0.0	-197.7	-197.7
6471	481770.91	5367289.63	317.59	0	8000	68.3	68.3	0.0	0.0	86.0	656.5	0.0	0.0	0.0	4.8	0.0	-0.0	-679.0	-679.0
6472	479018.30	5368045.02	331.62	0	32	44.6	44.6	0.0	0.0	79.9	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-35.1	-35.1
6473	479018.30	5368045.02	331.62	0	63	57.1	57.1	0.0	0.0	79.9	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
6474	479018.30	5368045.02	331.62	0	125	72.1	72.1	0.0	0.0	79.9	1.2	4.7	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
6475	479018.30	5368045.02	331.62	0	250	69.4	69.4	0.0	0.0	79.9	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
6476	479018.30	5368045.02	331.62	0	500	80.2	80.2	0.0	0.0	79.9	5.4	0.8	0.0	0.0	4.8	0.0	-0.0	-10.7	-10.7
6477	479018.30	5368045.02	331.62	0	1000	79.8	79.8	0.0	0.0	79.9	10.2	0.0	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
6478	479018.30	5368045.02	331.62	0	2000	76.5	76.5	0.0	0.0	79.9	27.0	0.0	0.0	0.0	4.8	0.0	-0.0	-35.2	-35.2
6479	479018.30	5368045.02	331.62	0	4000	71.1	71.1	0.0	0.0	79.9	91.4	0.0	0.0	0.0	4.8	0.0	-0.0	-105.0	-105.0
6480	479018.30	5368045.02	331.62	0	8000	62.2	62.2	0.0	0.0	79.9	326.1	0.0	0.0	0.0	4.8	0.0	-0.0	-348.6	-348.6
6481	478497.70	5368502.70	330.50	0	32	42.2	42.2	0.0	0.0	77.5	0.1	-4.8	0.0	0.0	5.1	0.0	-0.0	-35.7	-35.7
6482	478497.70	5368502.70	330.50	0	63	54.7	54.7	0.0	0.0	77.5	0.3	-4.8	0.0	0.0	5.4	0.0	-0.0	-23.7	-23.7
6483	478497.70	5368502.70	330.50	0	125	69.7	69.7	0.0	0.0	77.5	0.9	4.7	0.0	0.0	5.9	0.0	-0.0	-19.3	-19.3
6484	478497.70	5368502.70	330.50	0	250	67.0	67.0	0.0	0.0	77.5	2.2	4.9	0.0	0.0	6.8	0.0	-0.0	-24.4	-24.4
6485	478497.70	5368502.70	330.50	0	500	77.8	77.8	0.0	0.0	77.5	4.1	0.8	0.0	0.0	8.2	0.0	-0.0	-12.8	-12.8
6486	478497.70	5368502.70	330.50	0	1000	77.4	77.4	0.0	0.0	77.5	7.8	0.0	0.0	0.0	10.1	0.0	-0.0	-18.0	-18.0
6487	478497.70	5368502.70	330.50	0	2000	74.1	74.1	0.0	0.0	77.5	20.6	0.0	0.0	0.0	12.4	0.0	-0.0	-36.4	-36.4
6488	478497.70	5368502.70	330.50	0	4000	68.7	68.7	0.0	0.0	77.5	69.7	0.0	0.0	0.0	15.0	0.0	-0.0	-93.5	-93.5
6489	478497.70	5368502.70	330.50	0	8000	59.8	59.8	0.0	0.0	77.5	248.6	0.0	0.0	0.0	17.8	0.0	-0.0	-284.1	-284.1
6490	481691.05	5367309.33	316.50	0	32	50.5	50.5	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.8	-34.8
6491	481691.05	5367309.33	316.50	0	63	63.0	63.0	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
6492	481691.05	5367309.33	316.50	0	125	78.0	78.0	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
6493	481691.05	5367309.33	316.50	0	250	75.3	75.3	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
6494	481691.05	5367309.33	316.50	0	500	86.1	86.1	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
6495	481691.05	5367309.33	316.50	0	1000	85.7	85.7	0.0	0.0	85.9	20.3	0.0	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
6496	481691.05	5367309.33	316.50	0	2000	82.4	82.4	0.0	0.0	85.9	53.5	0.0	0.0	0.0	4.8	0.0	-0.0	-61.7	-61.7
6497	481691.05	5367309.33	316.50	0	4000	77.0	77.0	0.0	0.0	85.9	181.4	0.0	0.0	0.0	4.8	0.0	-0.0	-195.0	-195.0
6498	481691.05	5367309.33	316.50	0	8000	68.1	68.1	0.0	0.0	85.9	647.0	0.0	0.0	0.0	4.8	0.0	-0.0	-669.5	-669.5
6499	478928.15	5368411.98	330.50	0	32	43.8	43.8	0.0	0.0	79.2	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-35.2	-35.2
6500	478928.15	5368411.98	330.50	0	63	56.3	56.3	0.0	0.0	79.2	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
6501	478928.15	5368411.98	330.50	0	125	71.3	71.3	0.0	0.0	79.2	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
6502	478928.15	5368411.98	330.50	0	250	68.6	68.6	0.0	0.0	79.2	2.7	4.9	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
6503	478928.15	5368411.98	330.50	0	500	79.4	79.4	0.0	0.0	79.2	4.9	0.8	0.0	0.0	4.8	0.0	-0.0	-10.3	-10.3
6504	478928.15	5368411.98	330.50	0	1000	79.0	79.0	0.0	0.0	79.2	9.4	0.0	0.0	0.0	4.8	0.0	-0.0	-14.3	-14.3
6505	478928.15	5368411.98	330.50	0	2000	75.7	75.7	0.0	0.0	79.2	24.8	0.0	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0
6506	478928.15	5368411.98	330.50	0	4000	70.3	70.3	0.0	0.0	79.2	83.9	0.0	0.0	0.0	4.8	0.0	-0.0	-97.6	-97.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6507	478928.15	5368411.98	330.50	0	8000	61.4	61.4	0.0	0.0	79.2	299.3	0.0	0.0	0.0	4.8	0.0	-0.0	-321.9	-321.9
6508	479096.36	5367795.03	330.50	0	32	45.1	45.1	0.0	0.0	80.5	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-35.1	-35.1
6509	479096.36	5367795.03	330.50	0	63	57.6	57.6	0.0	0.0	80.5	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-23.0	-23.0
6510	479096.36	5367795.03	330.50	0	125	72.6	72.6	0.0	0.0	80.5	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-18.7	-18.7
6511	479096.36	5367795.03	330.50	0	250	69.9	69.9	0.0	0.0	80.5	3.1	4.9	0.0	0.0	5.1	0.0	-0.0	-23.7	-23.7
6512	479096.36	5367795.03	330.50	0	500	80.7	80.7	0.0	0.0	80.5	5.7	0.8	0.0	0.0	5.5	0.0	-0.0	-11.8	-11.8
6513	479096.36	5367795.03	330.50	0	1000	80.3	80.3	0.0	0.0	80.5	10.9	0.0	0.0	0.0	6.0	0.0	-0.0	-17.1	-17.1
6514	479096.36	5367795.03	330.50	0	2000	77.0	77.0	0.0	0.0	80.5	28.8	0.0	0.0	0.0	7.0	0.0	-0.0	-39.3	-39.3
6515	479096.36	5367795.03	330.50	0	4000	71.6	71.6	0.0	0.0	80.5	97.6	0.0	0.0	0.0	8.5	0.0	-0.0	-115.0	-115.0
6516	479096.36	5367795.03	330.50	0	8000	62.7	62.7	0.0	0.0	80.5	348.1	0.0	0.0	0.0	10.5	0.0	-0.0	-376.3	-376.3
6517	478135.54	5368503.88	350.50	0	32	40.7	40.7	0.0	0.0	76.1	0.1	-4.6	0.0	0.0	4.9	0.0	-0.0	-35.8	-35.8
6518	478135.54	5368503.88	350.50	0	63	53.2	53.2	0.0	0.0	76.1	0.2	-4.6	0.0	0.0	5.1	0.0	-0.0	-23.6	-23.6
6519	478135.54	5368503.88	350.50	0	125	68.2	68.2	0.0	0.0	76.1	0.7	4.7	0.0	0.0	5.4	0.0	-0.0	-18.7	-18.7
6520	478135.54	5368503.88	350.50	0	250	65.5	65.5	0.0	0.0	76.1	1.9	4.9	0.0	0.0	5.9	0.0	-0.0	-23.3	-23.3
6521	478135.54	5368503.88	350.50	0	500	76.3	76.3	0.0	0.0	76.1	3.5	0.8	0.0	0.0	6.8	0.0	-0.0	-10.8	-10.8
6522	478135.54	5368503.88	350.50	0	1000	75.9	75.9	0.0	0.0	76.1	6.6	0.0	0.0	0.0	8.1	0.0	-0.0	-14.9	-14.9
6523	478135.54	5368503.88	350.50	0	2000	72.6	72.6	0.0	0.0	76.1	17.4	0.0	0.0	0.0	10.0	0.0	-0.0	-30.9	-30.9
6524	478135.54	5368503.88	350.50	0	4000	67.2	67.2	0.0	0.0	76.1	58.8	0.0	0.0	0.0	12.3	0.0	-0.0	-80.0	-80.0
6525	478135.54	5368503.88	350.50	0	8000	58.3	58.3	0.0	0.0	76.1	209.8	0.0	0.0	0.0	14.9	0.0	-0.0	-242.6	-242.6
6526	478892.08	5368447.18	330.50	0	32	43.6	43.6	0.0	0.0	79.0	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
6527	478892.08	5368447.18	330.50	0	63	56.1	56.1	0.0	0.0	79.0	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
6528	478892.08	5368447.18	330.50	0	125	71.1	71.1	0.0	0.0	79.0	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
6529	478892.08	5368447.18	330.50	0	250	68.4	68.4	0.0	0.0	79.0	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
6530	478892.08	5368447.18	330.50	0	500	79.2	79.2	0.0	0.0	79.0	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-10.2	-10.2
6531	478892.08	5368447.18	330.50	0	1000	78.8	78.8	0.0	0.0	79.0	9.2	0.0	0.0	0.0	4.8	0.0	-0.0	-14.2	-14.2
6532	478892.08	5368447.18	330.50	0	2000	75.5	75.5	0.0	0.0	79.0	24.3	0.0	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
6533	478892.08	5368447.18	330.50	0	4000	70.1	70.1	0.0	0.0	79.0	82.4	0.0	0.0	0.0	4.8	0.0	-0.0	-96.1	-96.1
6534	478892.08	5368447.18	330.50	0	8000	61.2	61.2	0.0	0.0	79.0	293.9	0.0	0.0	0.0	4.8	0.0	-0.0	-316.5	-316.5
6535	479104.64	5367777.47	329.76	0	32	45.1	45.1	0.0	0.0	80.5	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-35.2	-35.2
6536	479104.64	5367777.47	329.76	0	63	57.6	57.6	0.0	0.0	80.5	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-23.0	-23.0
6537	479104.64	5367777.47	329.76	0	125	72.6	72.6	0.0	0.0	80.5	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-18.8	-18.8
6538	479104.64	5367777.47	329.76	0	250	69.9	69.9	0.0	0.0	80.5	3.1	4.9	0.0	0.0	5.1	0.0	-0.0	-23.8	-23.8
6539	479104.64	5367777.47	329.76	0	500	80.7	80.7	0.0	0.0	80.5	5.8	0.8	0.0	0.0	5.5	0.0	-0.0	-11.8	-11.8
6540	479104.64	5367777.47	329.76	0	1000	80.3	80.3	0.0	0.0	80.5	11.0	0.0	0.0	0.0	6.1	0.0	-0.0	-17.2	-17.2
6541	479104.64	5367777.47	329.76	0	2000	77.0	77.0	0.0	0.0	80.5	28.9	0.0	0.0	0.0	7.1	0.0	-0.0	-39.5	-39.5
6542	479104.64	5367777.47	329.76	0	4000	71.6	71.6	0.0	0.0	80.5	98.1	0.0	0.0	0.0	8.6	0.0	-0.0	-115.6	-115.6
6543	479104.64	5367777.47	329.76	0	8000	62.7	62.7	0.0	0.0	80.5	349.9	0.0	0.0	0.0	10.6	0.0	-0.0	-378.3	-378.3
6544	481001.68	5367411.58	320.73	0	32	49.3	49.3	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.9	-34.9
6545	481001.68	5367411.58	320.73	0	63	61.8	61.8	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
6546	481001.68	5367411.58	320.73	0	125	76.8	76.8	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
6547	481001.68	5367411.58	320.73	0	250	74.1	74.1	0.0	0.0	84.7	5.1	4.9	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
6548	481001.68	5367411.58	320.73	0	500	84.9	84.9	0.0	0.0	84.7	9.4	0.8	0.0	0.0	4.8	0.0	-0.0	-14.8	-14.8
6549	481001.68	5367411.58	320.73	0	1000	84.5	84.5	0.0	0.0	84.7	17.8	0.0	0.0	0.0	4.9	0.0	-0.0	-22.9	-22.9
6550	481001.68	5367411.58	320.73	0	2000	81.2	81.2	0.0	0.0	84.7	46.9	0.0	0.0	0.0	5.0	0.0	-0.0	-55.5	-55.5
6551	481001.68	5367411.58	320.73	0	4000	75.8	75.8	0.0	0.0	84.7	159.2	0.0	0.0	0.0	5.2	0.0	-0.0	-173.3	-173.3
6552	481001.68	5367411.58	320.73	0	8000	66.9	66.9	0.0	0.0	84.7	567.8	0.0	0.0	0.0	5.7	0.0	-0.0	-591.2	-591.2
6553	479278.02	5367527.22	328.50	0	32	45.9	45.9	0.0	0.0	81.3	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-35.1	-35.1
6554	479278.02	5367527.22	328.50	0	63	58.4	58.4	0.0	0.0	81.3	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
6555	479278.02	5367527.22	328.50	0	125	73.4	73.4	0.0	0.0	81.3	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
6556	479278.02	5367527.22	328.50	0	250	70.7	70.7	0.0	0.0	81.3	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
6557	479278.02	5367527.22	328.50	0	500	81.5	81.5	0.0	0.0	81.3	6.3	0.8	0.0	0.0	4.8	0.0	-0.0	-11.7	-11.7
6558	479278.02	5367527.22	328.50	0	1000	81.1	81.1	0.0	0.0	81.3	12.0	0.0	0.0	0.0	4.8	0.0	-0.0	-17.0	-17.0
6559	479278.02	5367527.22	328.50	0	2000	77.8	77.8	0.0	0.0	81.3	31.6	0.0	0.0	0.0	4.8	0.0	-0.0	-39.9	-39.9
6560	479278.02	5367527.22	328.50	0	4000	72.4	72.4	0.0	0.0	81.3	107.3	0.0	0.0	0.0	4.8	0.0	-0.0	-121.0	-121.0
6561	479278.02	5367527.22	328.50	0	8000	63.5	63.5	0.0	0.0	81.3	382.5	0.0	0.0	0.0	4.8	0.0	-0.0	-405.1	-405.1
6562	478794.21	5368495.08	326.04	0	32	43.2	43.2	0.0	0.0	78.6	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
6563	478794.21	5368495.08	326.04	0	63	55.7	55.7	0.0	0.0	78.6	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
6564	478794.21	5368495.08	326.04	0	125	70.7	70.7	0.0	0.0	78.6	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
6565	478794.21	5368495.08	326.04	0	250	68.0	68.0	0.0	0.0	78.6	2.5	4.9	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
6566	478794.21	5368495.08	326.04	0	500	78.8	78.8	0.0	0.0	78.6	4.6	0.8	0.0	0.0	4.8	0.0	-0.0	-10.0	-10.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6567	478794.21	5368495.08	326.04	0	1000	78.4	78.4	0.0	0.0	78.6	8.8	0.0	0.0	0.0	4.8	0.0	-0.0	-13.8	-13.8
6568	478794.21	5368495.08	326.04	0	2000	75.1	75.1	0.0	0.0	78.6	23.3	0.0	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
6569	478794.21	5368495.08	326.04	0	4000	69.7	69.7	0.0	0.0	78.6	78.9	0.0	0.0	0.0	4.8	0.0	-0.0	-92.6	-92.6
6570	478794.21	5368495.08	326.04	0	8000	60.8	60.8	0.0	0.0	78.6	281.3	0.0	0.0	0.0	4.8	0.0	-0.0	-303.9	-303.9
6571	478412.36	5368502.98	333.52	0	32	41.7	41.7	0.0	0.0	77.2	0.1	-4.8	0.0	0.0	5.1	0.0	-0.0	-35.8	-35.8
6572	478412.36	5368502.98	333.52	0	63	54.2	54.2	0.0	0.0	77.2	0.3	-4.8	0.0	0.0	5.4	0.0	-0.0	-23.8	-23.8
6573	478412.36	5368502.98	333.52	0	125	69.2	69.2	0.0	0.0	77.2	0.8	4.7	0.0	0.0	5.9	0.0	-0.0	-19.4	-19.4
6574	478412.36	5368502.98	333.52	0	250	66.5	66.5	0.0	0.0	77.2	2.1	4.9	0.0	0.0	6.8	0.0	-0.0	-24.5	-24.5
6575	478412.36	5368502.98	333.52	0	500	77.3	77.3	0.0	0.0	77.2	3.9	0.8	0.0	0.0	8.1	0.0	-0.0	-12.7	-12.7
6576	478412.36	5368502.98	333.52	0	1000	76.9	76.9	0.0	0.0	77.2	7.5	0.0	0.0	0.0	10.0	0.0	-0.0	-17.7	-17.7
6577	478412.36	5368502.98	333.52	0	2000	73.6	73.6	0.0	0.0	77.2	19.8	0.0	0.0	0.0	12.3	0.0	-0.0	-35.6	-35.6
6578	478412.36	5368502.98	333.52	0	4000	68.2	68.2	0.0	0.0	77.2	67.1	0.0	0.0	0.0	14.9	0.0	-0.0	-90.9	-90.9
6579	478412.36	5368502.98	333.52	0	8000	59.3	59.3	0.0	0.0	77.2	239.3	0.0	0.0	0.0	17.7	0.0	-0.0	-274.8	-274.8
6580	479260.94	5367545.75	327.18	0	32	45.7	45.7	0.0	0.0	81.2	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-35.1	-35.1
6581	479260.94	5367545.75	327.18	0	63	58.2	58.2	0.0	0.0	81.2	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
6582	479260.94	5367545.75	327.18	0	125	73.2	73.2	0.0	0.0	81.2	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
6583	479260.94	5367545.75	327.18	0	250	70.5	70.5	0.0	0.0	81.2	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
6584	479260.94	5367545.75	327.18	0	500	81.3	81.3	0.0	0.0	81.2	6.3	0.8	0.0	0.0	4.8	0.0	-0.0	-11.7	-11.7
6585	479260.94	5367545.75	327.18	0	1000	80.9	80.9	0.0	0.0	81.2	11.9	0.0	0.0	0.0	4.8	0.0	-0.0	-17.0	-17.0
6586	479260.94	5367545.75	327.18	0	2000	77.6	77.6	0.0	0.0	81.2	31.4	0.0	0.0	0.0	4.8	0.0	-0.0	-39.8	-39.8
6587	479260.94	5367545.75	327.18	0	4000	72.2	72.2	0.0	0.0	81.2	106.5	0.0	0.0	0.0	4.8	0.0	-0.0	-120.2	-120.2
6588	479260.94	5367545.75	327.18	0	8000	63.3	63.3	0.0	0.0	81.2	379.7	0.0	0.0	0.0	4.8	0.0	-0.0	-402.4	-402.4
6589	479007.83	5368115.52	327.40	0	32	44.3	44.3	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
6590	479007.83	5368115.52	327.40	0	63	56.8	56.8	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
6591	479007.83	5368115.52	327.40	0	125	71.8	71.8	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
6592	479007.83	5368115.52	327.40	0	250	69.1	69.1	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
6593	479007.83	5368115.52	327.40	0	500	79.9	79.9	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-10.8	-10.8
6594	479007.83	5368115.52	327.40	0	1000	79.5	79.5	0.0	0.0	79.8	10.1	0.0	0.0	0.0	4.8	0.0	-0.0	-15.2	-15.2
6595	479007.83	5368115.52	327.40	0	2000	76.2	76.2	0.0	0.0	79.8	26.6	0.0	0.0	0.0	4.8	0.0	-0.0	-34.9	-34.9
6596	479007.83	5368115.52	327.40	0	4000	70.8	70.8	0.0	0.0	79.8	90.1	0.0	0.0	0.0	4.8	0.0	-0.0	-103.9	-103.9
6597	479007.83	5368115.52	327.40	0	8000	61.9	61.9	0.0	0.0	79.8	321.4	0.0	0.0	0.0	4.8	0.0	-0.0	-344.1	-344.1
6598	480933.88	5367396.61	322.50	0	32	49.1	49.1	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.0	-35.0
6599	480933.88	5367396.61	322.50	0	63	61.6	61.6	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
6600	480933.88	5367396.61	322.50	0	125	76.6	76.6	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
6601	480933.88	5367396.61	322.50	0	250	73.9	73.9	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
6602	480933.88	5367396.61	322.50	0	500	84.7	84.7	0.0	0.0	84.6	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-14.7	-14.7
6603	480933.88	5367396.61	322.50	0	1000	84.3	84.3	0.0	0.0	84.6	17.6	0.0	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
6604	480933.88	5367396.61	322.50	0	2000	81.0	81.0	0.0	0.0	84.6	46.4	0.0	0.0	0.0	4.8	0.0	-0.0	-54.8	-54.8
6605	480933.88	5367396.61	322.50	0	4000	75.6	75.6	0.0	0.0	84.6	157.3	0.0	0.0	0.0	4.8	0.0	-0.0	-171.1	-171.1
6606	480933.88	5367396.61	322.50	0	8000	66.7	66.7	0.0	0.0	84.6	561.1	0.0	0.0	0.0	4.8	0.0	-0.0	-583.8	-583.8
6607	479693.47	5367264.68	330.50	0	32	47.0	47.0	0.0	0.0	82.5	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-35.1	-35.1
6608	479693.47	5367264.68	330.50	0	63	59.5	59.5	0.0	0.0	82.5	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
6609	479693.47	5367264.68	330.50	0	125	74.5	74.5	0.0	0.0	82.5	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
6610	479693.47	5367264.68	330.50	0	250	71.8	71.8	0.0	0.0	82.5	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
6611	479693.47	5367264.68	330.50	0	500	82.6	82.6	0.0	0.0	82.5	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-12.8	-12.8
6612	479693.47	5367264.68	330.50	0	1000	82.2	82.2	0.0	0.0	82.5	13.8	0.0	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
6613	479693.47	5367264.68	330.50	0	2000	78.9	78.9	0.0	0.0	82.5	36.4	0.0	0.0	0.0	4.8	0.0	-0.0	-44.8	-44.8
6614	479693.47	5367264.68	330.50	0	4000	73.5	73.5	0.0	0.0	82.5	123.4	0.0	0.0	0.0	4.8	0.0	-0.0	-137.2	-137.2
6615	479693.47	5367264.68	330.50	0	8000	64.6	64.6	0.0	0.0	82.5	440.0	0.0	0.0	0.0	4.9	0.0	-0.0	-462.8	-462.8
6616	480972.80	5367405.20	322.50	0	32	49.1	49.1	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.0	-35.0
6617	480972.80	5367405.20	322.50	0	63	61.6	61.6	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
6618	480972.80	5367405.20	322.50	0	125	76.6	76.6	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-19.5	-19.5
6619	480972.80	5367405.20	322.50	0	250	73.9	73.9	0.0	0.0	84.7	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
6620	480972.80	5367405.20	322.50	0	500	84.7	84.7	0.0	0.0	84.7	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-14.9	-14.9
6621	480972.80	5367405.20	322.50	0	1000	84.3	84.3	0.0	0.0	84.7	17.7	0.0	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
6622	480972.80	5367405.20	322.50	0	2000	81.0	81.0	0.0	0.0	84.7	46.7	0.0	0.0	0.0	4.8	0.0	-0.0	-55.2	-55.2
6623	480972.80	5367405.20	322.50	0	4000	75.6	75.6	0.0	0.0	84.7	158.4	0.0	0.0	0.0	4.8	0.0	-0.0	-172.2	-172.2
6624	480972.80	5367405.20	322.50	0	8000	66.7	66.7	0.0	0.0	84.7	564.9	0.0	0.0	0.0	4.8	0.0	-0.0	-587.7	-587.7
6625	478544.10	5368502.55	330.17	0	32	42.1	42.1	0.0	0.0	77.7	0.1	-4.8	0.0	0.0	4.9	0.0	-0.0	-35.8	-35.8
6626	478544.10	5368502.55	330.17	0	63	54.6	54.6	0.0	0.0	77.7	0.3	-4.8	0.0	0.0	5.1	0.0	-0.0	-23.6	-23.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6627	478544.10	5368502.55	330.17	0	125	69.6	69.6	0.0	0.0	77.7	0.9	4.7	0.0	0.0	5.4	0.0	-0.0	-19.0	-19.0
6628	478544.10	5368502.55	330.17	0	250	66.9	66.9	0.0	0.0	77.7	2.3	4.9	0.0	0.0	5.9	0.0	-0.0	-23.9	-23.9
6629	478544.10	5368502.55	330.17	0	500	77.7	77.7	0.0	0.0	77.7	4.2	0.8	0.0	0.0	6.8	0.0	-0.0	-11.8	-11.8
6630	478544.10	5368502.55	330.17	0	1000	77.3	77.3	0.0	0.0	77.7	7.9	0.0	0.0	0.0	8.2	0.0	-0.0	-16.6	-16.6
6631	478544.10	5368502.55	330.17	0	2000	74.0	74.0	0.0	0.0	77.7	21.0	0.0	0.0	0.0	10.1	0.0	-0.0	-34.8	-34.8
6632	478544.10	5368502.55	330.17	0	4000	68.6	68.6	0.0	0.0	77.7	71.1	0.0	0.0	0.0	12.4	0.0	-0.0	-92.6	-92.6
6633	478544.10	5368502.55	330.17	0	8000	59.7	59.7	0.0	0.0	77.7	253.6	0.0	0.0	0.0	15.0	0.0	-0.0	-286.6	-286.6
6634	480382.68	5367274.88	324.50	0	32	48.2	48.2	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-35.1	-35.1
6635	480382.68	5367274.88	324.50	0	63	60.7	60.7	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
6636	480382.68	5367274.88	324.50	0	125	75.7	75.7	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
6637	480382.68	5367274.88	324.50	0	250	73.0	73.0	0.0	0.0	83.8	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
6638	480382.68	5367274.88	324.50	0	500	83.8	83.8	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-14.0	-14.0
6639	480382.68	5367274.88	324.50	0	1000	83.4	83.4	0.0	0.0	83.8	15.9	0.0	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
6640	480382.68	5367274.88	324.50	0	2000	80.1	80.1	0.0	0.0	83.8	42.1	0.0	0.0	0.0	4.8	0.0	-0.0	-50.6	-50.6
6641	480382.68	5367274.88	324.50	0	4000	74.7	74.7	0.0	0.0	83.8	142.7	0.0	0.0	0.0	4.8	0.0	-0.0	-156.6	-156.6
6642	480382.68	5367274.88	324.50	0	8000	65.8	65.8	0.0	0.0	83.8	509.1	0.0	0.0	0.0	4.8	0.0	-0.0	-531.9	-531.9
6643	481128.60	5367427.81	316.50	0	32	49.3	49.3	0.0	0.0	84.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.1	-35.1
6644	481128.60	5367427.81	316.50	0	63	61.8	61.8	0.0	0.0	84.9	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
6645	481128.60	5367427.81	316.50	0	125	76.8	76.8	0.0	0.0	84.9	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
6646	481128.60	5367427.81	316.50	0	250	74.1	74.1	0.0	0.0	84.9	5.2	4.9	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
6647	481128.60	5367427.81	316.50	0	500	84.9	84.9	0.0	0.0	84.9	9.6	0.8	0.0	0.0	4.8	0.0	-0.0	-15.2	-15.2
6648	481128.60	5367427.81	316.50	0	1000	84.5	84.5	0.0	0.0	84.9	18.2	0.0	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
6649	481128.60	5367427.81	316.50	0	2000	81.2	81.2	0.0	0.0	84.9	48.0	0.0	0.0	0.0	4.8	0.0	-0.0	-56.5	-56.5
6650	481128.60	5367427.81	316.50	0	4000	75.8	75.8	0.0	0.0	84.9	162.8	0.0	0.0	0.0	4.8	0.0	-0.0	-176.7	-176.7
6651	481128.60	5367427.81	316.50	0	8000	66.9	66.9	0.0	0.0	84.9	580.7	0.0	0.0	0.0	4.8	0.0	-0.0	-603.6	-603.6
6652	478273.89	5368503.43	342.50	0	32	41.0	41.0	0.0	0.0	76.7	0.1	-4.7	0.0	0.0	5.3	0.0	-0.0	-36.3	-36.3
6653	478273.89	5368503.43	342.50	0	63	53.5	53.5	0.0	0.0	76.7	0.2	-4.7	0.0	0.0	5.7	0.0	-0.0	-24.4	-24.4
6654	478273.89	5368503.43	342.50	0	125	68.5	68.5	0.0	0.0	76.7	0.8	4.7	0.0	0.0	6.5	0.0	-0.0	-20.1	-20.1
6655	478273.89	5368503.43	342.50	0	250	65.8	65.8	0.0	0.0	76.7	2.0	4.9	1.0	0.0	7.7	0.0	-0.0	-26.4	-26.4
6656	478273.89	5368503.43	342.50	0	500	76.6	76.6	0.0	0.0	76.7	3.7	0.8	1.0	0.0	9.4	0.0	-0.0	-14.9	-14.9
6657	478273.89	5368503.43	342.50	0	1000	76.2	76.2	0.0	0.0	76.7	7.0	0.0	1.0	0.0	11.6	0.0	-0.0	-20.1	-20.1
6658	478273.89	5368503.43	342.50	0	2000	72.9	72.9	0.0	0.0	76.7	18.6	0.0	1.0	0.0	14.1	0.0	-0.0	-37.4	-37.4
6659	478273.89	5368503.43	342.50	0	4000	67.5	67.5	0.0	0.0	76.7	62.9	0.0	2.0	0.0	16.9	0.0	-0.0	-90.9	-90.9
6660	478273.89	5368503.43	342.50	0	8000	58.6	58.6	0.0	0.0	76.7	224.5	0.0	3.0	0.0	19.7	0.0	-0.0	-265.2	-265.2
6661	479004.84	5368136.72	324.50	0	32	44.1	44.1	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-35.4	-35.4
6662	479004.84	5368136.72	324.50	0	63	56.6	56.6	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
6663	479004.84	5368136.72	324.50	0	125	71.6	71.6	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
6664	479004.84	5368136.72	324.50	0	250	68.9	68.9	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
6665	479004.84	5368136.72	324.50	0	500	79.7	79.7	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-10.9	-10.9
6666	479004.84	5368136.72	324.50	0	1000	79.3	79.3	0.0	0.0	79.8	10.0	0.0	0.0	0.0	4.8	0.0	-0.0	-15.2	-15.2
6667	479004.84	5368136.72	324.50	0	2000	76.0	76.0	0.0	0.0	79.8	26.5	0.0	0.0	0.0	4.8	0.0	-0.0	-35.0	-35.0
6668	479004.84	5368136.72	324.50	0	4000	70.6	70.6	0.0	0.0	79.8	89.7	0.0	0.0	0.0	4.8	0.0	-0.0	-103.6	-103.6
6669	479004.84	5368136.72	324.50	0	8000	61.7	61.7	0.0	0.0	79.8	320.0	0.0	0.0	0.0	4.8	0.0	-0.0	-342.8	-342.8
6670	478616.38	5368502.32	328.50	0	32	42.3	42.3	0.0	0.0	78.0	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-35.8	-35.8
6671	478616.38	5368502.32	328.50	0	63	54.8	54.8	0.0	0.0	78.0	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-23.6	-23.6
6672	478616.38	5368502.32	328.50	0	125	69.8	69.8	0.0	0.0	78.0	0.9	4.7	0.0	0.0	5.4	0.0	-0.0	-19.1	-19.1
6673	478616.38	5368502.32	328.50	0	250	67.1	67.1	0.0	0.0	78.0	2.3	4.9	0.0	0.0	5.9	0.0	-0.0	-24.0	-24.0
6674	478616.38	5368502.32	328.50	0	500	77.9	77.9	0.0	0.0	78.0	4.3	0.8	0.0	0.0	6.8	0.0	-0.0	-11.9	-11.9
6675	478616.38	5368502.32	328.50	0	1000	77.5	77.5	0.0	0.0	78.0	8.2	0.0	0.0	0.0	8.2	0.0	-0.0	-16.8	-16.8
6676	478616.38	5368502.32	328.50	0	2000	74.2	74.2	0.0	0.0	78.0	21.6	0.0	0.0	0.0	10.0	0.0	-0.0	-35.4	-35.4
6677	478616.38	5368502.32	328.50	0	4000	68.8	68.8	0.0	0.0	78.0	73.3	0.0	0.0	0.0	12.3	0.0	-0.0	-94.8	-94.8
6678	478616.38	5368502.32	328.50	0	8000	59.9	59.9	0.0	0.0	78.0	261.5	0.0	0.0	0.0	14.9	0.0	-0.0	-294.5	-294.5
6679	478897.38	5368442.94	330.50	0	32	43.4	43.4	0.0	0.0	79.0	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-35.5	-35.5
6680	478897.38	5368442.94	330.50	0	63	55.9	55.9	0.0	0.0	79.0	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
6681	478897.38	5368442.94	330.50	0	125	70.9	70.9	0.0	0.0	79.0	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
6682	478897.38	5368442.94	330.50	0	250	68.2	68.2	0.0	0.0	79.0	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
6683	478897.38	5368442.94	330.50	0	500	79.0	79.0	0.0	0.0	79.0	4.9	0.8	0.0	0.0	4.8	0.0	-0.0	-10.5	-10.5
6684	478897.38	5368442.94	330.50	0	1000	78.6	78.6	0.0	0.0	79.0	9.2	0.0	0.0	0.0	4.8	0.0	-0.0	-14.5	-14.5
6685	478897.38	5368442.94	330.50	0	2000	75.3	75.3	0.0	0.0	79.0	24.4	0.0	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
6686	478897.38	5368442.94	330.50	0	4000	69.9	69.9	0.0	0.0	79.0	82.6	0.0	0.0	0.0	4.8	0.0	-0.0	-96.5	-96.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6687	478897.38	5368442.94	330.50	0	8000	61.0	61.0	0.0	0.0	79.0	294.7	0.0	0.0	0.0	4.8	0.0	-0.0	-317.5	-317.5
6688	479395.95	5367421.22	331.81	0	32	46.1	46.1	0.0	0.0	81.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
6689	479395.95	5367421.22	331.81	0	63	58.6	58.6	0.0	0.0	81.7	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
6690	479395.95	5367421.22	331.81	0	125	73.6	73.6	0.0	0.0	81.7	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
6691	479395.95	5367421.22	331.81	0	250	70.9	70.9	0.0	0.0	81.7	3.6	4.9	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
6692	479395.95	5367421.22	331.81	0	500	81.7	81.7	0.0	0.0	81.7	6.6	0.8	0.0	0.0	4.8	0.0	-0.0	-12.2	-12.2
6693	479395.95	5367421.22	331.81	0	1000	81.3	81.3	0.0	0.0	81.7	12.5	0.0	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
6694	479395.95	5367421.22	331.81	0	2000	78.0	78.0	0.0	0.0	81.7	33.1	0.0	0.0	0.0	4.8	0.0	-0.0	-41.7	-41.7
6695	479395.95	5367421.22	331.81	0	4000	72.6	72.6	0.0	0.0	81.7	112.4	0.0	0.0	0.0	4.8	0.0	-0.0	-126.3	-126.3
6696	479395.95	5367421.22	331.81	0	8000	63.7	63.7	0.0	0.0	81.7	400.8	0.0	0.0	0.0	4.8	0.0	-0.0	-423.7	-423.7
6697	479646.62	5367281.21	332.29	0	32	46.7	46.7	0.0	0.0	82.4	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-35.2	-35.2
6698	479646.62	5367281.21	332.29	0	63	59.2	59.2	0.0	0.0	82.4	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
6699	479646.62	5367281.21	332.29	0	125	74.2	74.2	0.0	0.0	82.4	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
6700	479646.62	5367281.21	332.29	0	250	71.5	71.5	0.0	0.0	82.4	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
6701	479646.62	5367281.21	332.29	0	500	82.3	82.3	0.0	0.0	82.4	7.2	0.8	0.0	0.0	4.8	0.0	-0.0	-12.8	-12.8
6702	479646.62	5367281.21	332.29	0	1000	81.9	81.9	0.0	0.0	82.4	13.6	0.0	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
6703	479646.62	5367281.21	332.29	0	2000	78.6	78.6	0.0	0.0	82.4	35.9	0.0	0.0	0.0	4.8	0.0	-0.0	-44.4	-44.4
6704	479646.62	5367281.21	332.29	0	4000	73.2	73.2	0.0	0.0	82.4	121.8	0.0	0.0	0.0	4.8	0.0	-0.0	-135.7	-135.7
6705	479646.62	5367281.21	332.29	0	8000	64.3	64.3	0.0	0.0	82.4	434.3	0.0	0.0	0.0	4.8	0.0	-0.0	-457.2	-457.2
6706	479297.59	5367507.15	328.50	0	32	45.7	45.7	0.0	0.0	81.4	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
6707	479297.59	5367507.15	328.50	0	63	58.2	58.2	0.0	0.0	81.4	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
6708	479297.59	5367507.15	328.50	0	125	73.2	73.2	0.0	0.0	81.4	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
6709	479297.59	5367507.15	328.50	0	250	70.5	70.5	0.0	0.0	81.4	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
6710	479297.59	5367507.15	328.50	0	500	81.3	81.3	0.0	0.0	81.4	6.4	0.8	0.0	0.0	4.8	0.0	-0.0	-12.0	-12.0
6711	479297.59	5367507.15	328.50	0	1000	80.9	80.9	0.0	0.0	81.4	12.1	0.0	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
6712	479297.59	5367507.15	328.50	0	2000	77.6	77.6	0.0	0.0	81.4	31.9	0.0	0.0	0.0	4.8	0.0	-0.0	-40.4	-40.4
6713	479297.59	5367507.15	328.50	0	4000	72.2	72.2	0.0	0.0	81.4	108.1	0.0	0.0	0.0	4.8	0.0	-0.0	-122.1	-122.1
6714	479297.59	5367507.15	328.50	0	8000	63.3	63.3	0.0	0.0	81.4	385.7	0.0	0.0	0.0	4.8	0.0	-0.0	-408.6	-408.6
6715	481708.20	5367305.10	316.50	0	32	50.2	50.2	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.1	-35.1
6716	481708.20	5367305.10	316.50	0	63	62.7	62.7	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
6717	481708.20	5367305.10	316.50	0	125	77.7	77.7	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
6718	481708.20	5367305.10	316.50	0	250	75.0	75.0	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
6719	481708.20	5367305.10	316.50	0	500	85.8	85.8	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-16.4	-16.4
6720	481708.20	5367305.10	316.50	0	1000	85.4	85.4	0.0	0.0	85.9	20.3	0.0	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
6721	481708.20	5367305.10	316.50	0	2000	82.1	82.1	0.0	0.0	85.9	53.7	0.0	0.0	0.0	4.8	0.0	-0.0	-62.2	-62.2
6722	481708.20	5367305.10	316.50	0	4000	76.7	76.7	0.0	0.0	85.9	182.0	0.0	0.0	0.0	4.8	0.0	-0.0	-195.9	-195.9
6723	481708.20	5367305.10	316.50	0	8000	67.8	67.8	0.0	0.0	85.9	649.0	0.0	0.0	0.0	4.8	0.0	-0.0	-671.9	-671.9
6724	479167.94	5367666.27	318.86	0	32	45.1	45.1	0.0	0.0	80.8	0.1	-5.2	0.0	0.0	5.0	0.0	-0.0	-35.6	-35.6
6725	479167.94	5367666.27	318.86	0	63	57.6	57.6	0.0	0.0	80.8	0.4	-5.2	0.0	0.0	5.2	0.0	-0.0	-23.6	-23.6
6726	479167.94	5367666.27	318.86	0	125	72.6	72.6	0.0	0.0	80.8	1.3	4.7	0.0	0.0	5.6	0.0	-0.0	-19.7	-19.7
6727	479167.94	5367666.27	318.86	0	250	69.9	69.9	0.0	0.0	80.8	3.2	4.9	0.0	0.0	6.2	0.0	-0.0	-25.3	-25.3
6728	479167.94	5367666.27	318.86	0	500	80.7	80.7	0.0	0.0	80.8	6.0	0.8	0.0	0.0	7.3	0.0	-0.0	-14.2	-14.2
6729	479167.94	5367666.27	318.86	0	1000	80.3	80.3	0.0	0.0	80.8	11.4	0.0	0.0	0.0	8.9	0.0	-0.0	-20.8	-20.8
6730	479167.94	5367666.27	318.86	0	2000	77.0	77.0	0.0	0.0	80.8	30.0	0.0	0.0	0.0	11.0	0.0	-0.0	-44.8	-44.8
6731	479167.94	5367666.27	318.86	0	4000	71.6	71.6	0.0	0.0	80.8	101.8	0.0	0.0	0.0	13.5	0.0	-0.0	-124.4	-124.4
6732	479167.94	5367666.27	318.86	0	8000	62.7	62.7	0.0	0.0	80.8	363.0	0.0	0.0	0.0	16.2	0.0	-0.0	-397.3	-397.3
6733	480562.02	5367314.49	325.07	0	32	48.3	48.3	0.0	0.0	84.1	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-35.2	-35.2
6734	480562.02	5367314.49	325.07	0	63	60.8	60.8	0.0	0.0	84.1	0.6	-5.4	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
6735	480562.02	5367314.49	325.07	0	125	75.8	75.8	0.0	0.0	84.1	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-19.5	-19.5
6736	480562.02	5367314.49	325.07	0	250	73.1	73.1	0.0	0.0	84.1	4.7	4.9	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
6737	480562.02	5367314.49	325.07	0	500	83.9	83.9	0.0	0.0	84.1	8.7	0.8	0.0	0.0	4.8	0.0	-0.0	-14.4	-14.4
6738	480562.02	5367314.49	325.07	0	1000	83.5	83.5	0.0	0.0	84.1	16.4	0.0	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
6739	480562.02	5367314.49	325.07	0	2000	80.2	80.2	0.0	0.0	84.1	43.5	0.0	0.0	0.0	4.9	0.0	-0.0	-52.2	-52.2
6740	480562.02	5367314.49	325.07	0	4000	74.8	74.8	0.0	0.0	84.1	147.4	0.0	0.0	0.0	5.0	0.0	-0.0	-161.6	-161.6
6741	480562.02	5367314.49	325.07	0	8000	65.9	65.9	0.0	0.0	84.1	525.7	0.0	0.0	0.0	5.3	0.0	-0.0	-549.1	-549.1
6742	479015.41	5368063.04	329.84	0	32	44.1	44.1	0.0	0.0	79.9	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-35.5	-35.5
6743	479015.41	5368063.04	329.84	0	63	56.6	56.6	0.0	0.0	79.9	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
6744	479015.41	5368063.04	329.84	0	125	71.6	71.6	0.0	0.0	79.9	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
6745	479015.41	5368063.04	329.84	0	250	68.9	68.9	0.0	0.0	79.9	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
6746	479015.41	5368063.04	329.84	0	500	79.7	79.7	0.0	0.0	79.9	5.4	0.8	0.0	0.0	4.8	0.0	-0.0	-11.1	-11.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6747	479015.41	5368063.04	329.84	0	1000	79.3	79.3	0.0	0.0	79.9	10.2	0.0	0.0	0.0	4.8	0.0	-0.0	-15.5	-15.5
6748	479015.41	5368063.04	329.84	0	2000	76.0	76.0	0.0	0.0	79.9	26.9	0.0	0.0	0.0	4.8	0.0	-0.0	-35.5	-35.5
6749	479015.41	5368063.04	329.84	0	4000	70.6	70.6	0.0	0.0	79.9	91.1	0.0	0.0	0.0	4.8	0.0	-0.0	-105.1	-105.1
6750	479015.41	5368063.04	329.84	0	8000	61.7	61.7	0.0	0.0	79.9	324.9	0.0	0.0	0.0	4.8	0.0	-0.0	-347.8	-347.8
6751	478817.16	5368488.32	328.06	0	32	43.0	43.0	0.0	0.0	78.7	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-35.6	-35.6
6752	478817.16	5368488.32	328.06	0	63	55.5	55.5	0.0	0.0	78.7	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
6753	478817.16	5368488.32	328.06	0	125	70.5	70.5	0.0	0.0	78.7	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
6754	478817.16	5368488.32	328.06	0	250	67.8	67.8	0.0	0.0	78.7	2.5	4.9	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
6755	478817.16	5368488.32	328.06	0	500	78.6	78.6	0.0	0.0	78.7	4.7	0.8	0.0	0.0	4.8	0.0	-0.0	-10.4	-10.4
6756	478817.16	5368488.32	328.06	0	1000	78.2	78.2	0.0	0.0	78.7	8.9	0.0	0.0	0.0	4.8	0.0	-0.0	-14.2	-14.2
6757	478817.16	5368488.32	328.06	0	2000	74.9	74.9	0.0	0.0	78.7	23.5	0.0	0.0	0.0	4.8	0.0	-0.0	-32.1	-32.1
6758	478817.16	5368488.32	328.06	0	4000	69.5	69.5	0.0	0.0	78.7	79.6	0.0	0.0	0.0	4.8	0.0	-0.0	-93.7	-93.7
6759	478817.16	5368488.32	328.06	0	8000	60.6	60.6	0.0	0.0	78.7	284.1	0.0	0.0	0.0	4.8	0.0	-0.0	-307.0	-307.0
6760	478569.52	5368502.47	329.75	0	32	42.1	42.1	0.0	0.0	77.8	0.1	-4.8	0.0	0.0	4.9	0.0	-0.0	-35.9	-35.9
6761	478569.52	5368502.47	329.75	0	63	54.6	54.6	0.0	0.0	77.8	0.3	-4.8	0.0	0.0	5.0	0.0	-0.0	-23.7	-23.7
6762	478569.52	5368502.47	329.75	0	125	69.6	69.6	0.0	0.0	77.8	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-19.1	-19.1
6763	478569.52	5368502.47	329.75	0	250	66.9	66.9	0.0	0.0	77.8	2.3	4.9	0.0	0.0	5.8	0.0	-0.0	-23.9	-23.9
6764	478569.52	5368502.47	329.75	0	500	77.7	77.7	0.0	0.0	77.8	4.2	0.8	0.0	0.0	6.5	0.0	-0.0	-11.7	-11.7
6765	478569.52	5368502.47	329.75	0	1000	77.3	77.3	0.0	0.0	77.8	8.0	0.0	0.0	0.0	7.8	0.0	-0.0	-16.4	-16.4
6766	478569.52	5368502.47	329.75	0	2000	74.0	74.0	0.0	0.0	77.8	21.2	0.0	0.0	0.0	9.6	0.0	-0.0	-34.6	-34.6
6767	478569.52	5368502.47	329.75	0	4000	68.6	68.6	0.0	0.0	77.8	71.9	0.0	0.0	0.0	11.8	0.0	-0.0	-92.9	-92.9
6768	478569.52	5368502.47	329.75	0	8000	59.7	59.7	0.0	0.0	77.8	256.4	0.0	0.0	0.0	14.3	0.0	-0.0	-288.9	-288.9
6769	479484.20	5367360.90	330.50	0	32	46.2	46.2	0.0	0.0	82.0	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-35.4	-35.4
6770	479484.20	5367360.90	330.50	0	63	58.7	58.7	0.0	0.0	82.0	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
6771	479484.20	5367360.90	330.50	0	125	73.7	73.7	0.0	0.0	82.0	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
6772	479484.20	5367360.90	330.50	0	250	71.0	71.0	0.0	0.0	82.0	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
6773	479484.20	5367360.90	330.50	0	500	81.8	81.8	0.0	0.0	82.0	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-12.6	-12.6
6774	479484.20	5367360.90	330.50	0	1000	81.4	81.4	0.0	0.0	82.0	12.9	0.0	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
6775	479484.20	5367360.90	330.50	0	2000	78.1	78.1	0.0	0.0	82.0	34.2	0.0	0.0	0.0	4.8	0.0	-0.0	-42.8	-42.8
6776	479484.20	5367360.90	330.50	0	4000	72.7	72.7	0.0	0.0	82.0	115.9	0.0	0.0	0.0	4.8	0.0	-0.0	-130.0	-130.0
6777	479484.20	5367360.90	330.50	0	8000	63.8	63.8	0.0	0.0	82.0	413.3	0.0	0.0	0.0	4.8	0.0	-0.0	-436.3	-436.3
6778	480673.05	5367339.01	322.50	0	32	48.4	48.4	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
6779	480673.05	5367339.01	322.50	0	63	60.9	60.9	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
6780	480673.05	5367339.01	322.50	0	125	75.9	75.9	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
6781	480673.05	5367339.01	322.50	0	250	73.2	73.2	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
6782	480673.05	5367339.01	322.50	0	500	84.0	84.0	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-14.7	-14.7
6783	480673.05	5367339.01	322.50	0	1000	83.6	83.6	0.0	0.0	84.2	16.8	0.0	0.0	0.0	4.9	0.0	-0.0	-22.3	-22.3
6784	480673.05	5367339.01	322.50	0	2000	80.3	80.3	0.0	0.0	84.2	44.3	0.0	0.0	0.0	5.0	0.0	-0.0	-53.2	-53.2
6785	480673.05	5367339.01	322.50	0	4000	74.9	74.9	0.0	0.0	84.2	150.3	0.0	0.0	0.0	5.1	0.0	-0.0	-164.8	-164.8
6786	480673.05	5367339.01	322.50	0	8000	66.0	66.0	0.0	0.0	84.2	536.1	0.0	0.0	0.0	5.5	0.0	-0.0	-559.8	-559.8
6787	479922.08	5367218.63	325.30	0	32	47.2	47.2	0.0	0.0	83.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
6788	479922.08	5367218.63	325.30	0	63	59.7	59.7	0.0	0.0	83.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
6789	479922.08	5367218.63	325.30	0	125	74.7	74.7	0.0	0.0	83.0	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
6790	479922.08	5367218.63	325.30	0	250	72.0	72.0	0.0	0.0	83.0	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
6791	479922.08	5367218.63	325.30	0	500	82.8	82.8	0.0	0.0	83.0	7.7	0.8	0.0	0.0	4.9	0.0	-0.0	-13.5	-13.5
6792	479922.08	5367218.63	325.30	0	1000	82.4	82.4	0.0	0.0	83.0	14.6	0.0	0.0	0.0	5.0	0.0	-0.0	-20.1	-20.1
6793	479922.08	5367218.63	325.30	0	2000	79.1	79.1	0.0	0.0	83.0	38.5	0.0	0.0	0.0	5.1	0.0	-0.0	-47.5	-47.5
6794	479922.08	5367218.63	325.30	0	4000	73.7	73.7	0.0	0.0	83.0	130.5	0.0	0.0	0.0	5.5	0.0	-0.0	-145.3	-145.3
6795	479922.08	5367218.63	325.30	0	8000	64.8	64.8	0.0	0.0	83.0	465.5	0.0	0.0	0.0	6.1	0.0	-0.0	-489.8	-489.8
6796	479110.05	5367766.64	328.94	0	32	44.8	44.8	0.0	0.0	80.5	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-35.6	-35.6
6797	479110.05	5367766.64	328.94	0	63	57.3	57.3	0.0	0.0	80.5	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-23.4	-23.4
6798	479110.05	5367766.64	328.94	0	125	72.3	72.3	0.0	0.0	80.5	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-19.2	-19.2
6799	479110.05	5367766.64	328.94	0	250	69.6	69.6	0.0	0.0	80.5	3.1	4.9	0.0	0.0	5.2	0.0	-0.0	-24.3	-24.3
6800	479110.05	5367766.64	328.94	0	500	80.4	80.4	0.0	0.0	80.5	5.8	0.8	0.0	0.0	5.6	0.0	-0.0	-12.4	-12.4
6801	479110.05	5367766.64	328.94	0	1000	80.0	80.0	0.0	0.0	80.5	11.0	0.0	0.0	0.0	6.3	0.0	-0.0	-17.9	-17.9
6802	479110.05	5367766.64	328.94	0	2000	76.7	76.7	0.0	0.0	80.5	29.0	0.0	0.0	0.0	7.5	0.0	-0.0	-40.4	-40.4
6803	479110.05	5367766.64	328.94	0	4000	71.3	71.3	0.0	0.0	80.5	98.4	0.0	0.0	0.0	9.2	0.0	-0.0	-116.9	-116.9
6804	479110.05	5367766.64	328.94	0	8000	62.4	62.4	0.0	0.0	80.5	351.1	0.0	0.0	0.0	11.3	0.0	-0.0	-380.6	-380.6
6805	478273.22	5368503.43	342.50	0	32	40.9	40.9	0.0	0.0	76.7	0.1	-4.7	0.0	0.0	5.3	0.0	-0.0	-36.4	-36.4
6806	478273.22	5368503.43	342.50	0	63	53.4	53.4	0.0	0.0	76.7	0.2	-4.7	0.0	0.0	5.7	0.0	-0.0	-24.6	-24.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6807	478273.22	5368503.43	342.50	0	125	68.4	68.4	0.0	0.0	76.7	0.8	4.7	0.0	0.0	6.5	0.0	-0.0	-20.2	-20.2
6808	478273.22	5368503.43	342.50	0	250	65.7	65.7	0.0	0.0	76.7	2.0	4.9	1.0	0.0	7.7	0.0	-0.0	-26.6	-26.6
6809	478273.22	5368503.43	342.50	0	500	76.5	76.5	0.0	0.0	76.7	3.7	0.8	1.0	0.0	9.4	0.0	-0.0	-15.1	-15.1
6810	478273.22	5368503.43	342.50	0	1000	76.1	76.1	0.0	0.0	76.7	7.0	0.0	1.0	0.0	11.6	0.0	-0.0	-20.3	-20.3
6811	478273.22	5368503.43	342.50	0	2000	72.8	72.8	0.0	0.0	76.7	18.6	0.0	1.0	0.0	14.2	0.0	-0.0	-37.6	-37.6
6812	478273.22	5368503.43	342.50	0	4000	67.4	67.4	0.0	0.0	76.7	62.9	0.0	2.0	0.0	16.9	0.0	-0.0	-91.1	-91.1
6813	478273.22	5368503.43	342.50	0	8000	58.5	58.5	0.0	0.0	76.7	224.4	0.0	3.0	0.0	19.8	0.0	-0.0	-265.4	-265.4
6814	478032.31	5368504.21	352.50	0	32	39.8	39.8	0.0	0.0	75.6	0.1	-4.5	0.0	0.0	4.9	0.0	-0.0	-36.2	-36.2
6815	478032.31	5368504.21	352.50	0	63	52.3	52.3	0.0	0.0	75.6	0.2	-4.5	0.0	0.0	5.0	0.0	-0.0	-24.0	-24.0
6816	478032.31	5368504.21	352.50	0	125	67.3	67.3	0.0	0.0	75.6	0.7	4.7	0.0	0.0	5.2	0.0	-0.0	-18.9	-18.9
6817	478032.31	5368504.21	352.50	0	250	64.6	64.6	0.0	0.0	75.6	1.8	4.9	1.0	0.0	5.6	0.0	-0.0	-24.3	-24.3
6818	478032.31	5368504.21	352.50	0	500	75.4	75.4	0.0	0.0	75.6	3.3	0.8	1.0	0.0	6.4	0.0	-0.0	-11.6	-11.6
6819	478032.31	5368504.21	352.50	0	1000	75.0	75.0	0.0	0.0	75.6	6.2	0.0	1.0	0.0	7.5	0.0	-0.0	-15.4	-15.4
6820	478032.31	5368504.21	352.50	0	2000	71.7	71.7	0.0	0.0	75.6	16.5	0.0	1.0	0.0	9.2	0.0	-0.0	-30.6	-30.6
6821	478032.31	5368504.21	352.50	0	4000	66.3	66.3	0.0	0.0	75.6	55.8	0.0	2.0	0.0	11.4	0.0	-0.0	-78.5	-78.5
6822	478032.31	5368504.21	352.50	0	8000	57.4	57.4	0.0	0.0	75.6	199.1	0.0	3.0	0.0	13.9	0.0	-0.0	-234.1	-234.1
6823	478136.15	5368503.87	350.50	0	32	40.3	40.3	0.0	0.0	76.1	0.1	-4.6	0.0	0.0	4.9	0.0	-0.0	-36.2	-36.2
6824	478136.15	5368503.87	350.50	0	63	52.8	52.8	0.0	0.0	76.1	0.2	-4.6	0.0	0.0	5.1	0.0	-0.0	-24.0	-24.0
6825	478136.15	5368503.87	350.50	0	125	67.8	67.8	0.0	0.0	76.1	0.7	4.7	0.0	0.0	5.4	0.0	-0.0	-19.1	-19.1
6826	478136.15	5368503.87	350.50	0	250	65.1	65.1	0.0	0.0	76.1	1.9	4.9	0.0	0.0	5.9	0.0	-0.0	-23.7	-23.7
6827	478136.15	5368503.87	350.50	0	500	75.9	75.9	0.0	0.0	76.1	3.5	0.8	0.0	0.0	6.8	0.0	-0.0	-11.2	-11.2
6828	478136.15	5368503.87	350.50	0	1000	75.5	75.5	0.0	0.0	76.1	6.6	0.0	0.0	0.0	8.1	0.0	-0.0	-15.3	-15.3
6829	478136.15	5368503.87	350.50	0	2000	72.2	72.2	0.0	0.0	76.1	17.4	0.0	0.0	0.0	10.0	0.0	-0.0	-31.2	-31.2
6830	478136.15	5368503.87	350.50	0	4000	66.8	66.8	0.0	0.0	76.1	58.8	0.0	0.0	0.0	12.3	0.0	-0.0	-80.4	-80.4
6831	478136.15	5368503.87	350.50	0	8000	57.9	57.9	0.0	0.0	76.1	209.9	0.0	0.0	0.0	14.9	0.0	-0.0	-243.0	-243.0
6832	479140.86	5367709.80	325.44	0	32	44.9	44.9	0.0	0.0	80.7	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-35.6	-35.6
6833	479140.86	5367709.80	325.44	0	63	57.4	57.4	0.0	0.0	80.7	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-23.4	-23.4
6834	479140.86	5367709.80	325.44	0	125	72.4	72.4	0.0	0.0	80.7	1.3	4.7	0.0	0.0	5.1	0.0	-0.0	-19.3	-19.3
6835	479140.86	5367709.80	325.44	0	250	69.7	69.7	0.0	0.0	80.7	3.2	4.9	0.0	0.0	5.4	0.0	-0.0	-24.5	-24.5
6836	479140.86	5367709.80	325.44	0	500	80.5	80.5	0.0	0.0	80.7	5.9	0.8	0.0	0.0	5.9	0.0	-0.0	-12.8	-12.8
6837	479140.86	5367709.80	325.44	0	1000	80.1	80.1	0.0	0.0	80.7	11.2	0.0	0.0	0.0	6.8	0.0	-0.0	-18.6	-18.6
6838	479140.86	5367709.80	325.44	0	2000	76.8	76.8	0.0	0.0	80.7	29.6	0.0	0.0	0.0	8.2	0.0	-0.0	-41.7	-41.7
6839	479140.86	5367709.80	325.44	0	4000	71.4	71.4	0.0	0.0	80.7	100.3	0.0	0.0	0.0	10.1	0.0	-0.0	-119.7	-119.7
6840	479140.86	5367709.80	325.44	0	8000	62.5	62.5	0.0	0.0	80.7	357.6	0.0	0.0	0.0	12.4	0.0	-0.0	-388.3	-388.3
6841	478722.47	5368501.97	324.50	0	32	42.5	42.5	0.0	0.0	78.4	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-35.9	-35.9
6842	478722.47	5368501.97	324.50	0	63	55.0	55.0	0.0	0.0	78.4	0.3	-4.9	0.0	0.0	5.0	0.0	-0.0	-23.7	-23.7
6843	478722.47	5368501.97	324.50	0	125	70.0	70.0	0.0	0.0	78.4	1.0	4.7	0.0	0.0	5.3	0.0	-0.0	-19.2	-19.2
6844	478722.47	5368501.97	324.50	0	250	67.3	67.3	0.0	0.0	78.4	2.4	4.9	0.0	0.0	5.7	0.0	-0.0	-24.1	-24.1
6845	478722.47	5368501.97	324.50	0	500	78.1	78.1	0.0	0.0	78.4	4.5	0.8	0.0	0.0	6.5	0.0	-0.0	-12.0	-12.0
6846	478722.47	5368501.97	324.50	0	1000	77.7	77.7	0.0	0.0	78.4	8.6	0.0	0.0	0.0	7.7	0.0	-0.0	-16.9	-16.9
6847	478722.47	5368501.97	324.50	0	2000	74.4	74.4	0.0	0.0	78.4	22.6	0.0	0.0	0.0	9.5	0.0	-0.0	-36.0	-36.0
6848	478722.47	5368501.97	324.50	0	4000	69.0	69.0	0.0	0.0	78.4	76.6	0.0	0.0	0.0	11.7	0.0	-0.0	-97.6	-97.6
6849	478722.47	5368501.97	324.50	0	8000	60.1	60.1	0.0	0.0	78.4	273.1	0.0	0.0	0.0	14.2	0.0	-0.0	-305.6	-305.6
6850	481296.09	5367343.41	315.20	0	32	49.4	49.4	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
6851	481296.09	5367343.41	315.20	0	63	61.9	61.9	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
6852	481296.09	5367343.41	315.20	0	125	76.9	76.9	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
6853	481296.09	5367343.41	315.20	0	250	74.2	74.2	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
6854	481296.09	5367343.41	315.20	0	500	85.0	85.0	0.0	0.0	85.3	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-15.7	-15.7
6855	481296.09	5367343.41	315.20	0	1000	84.6	84.6	0.0	0.0	85.3	18.9	0.0	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
6856	481296.09	5367343.41	315.20	0	2000	81.3	81.3	0.0	0.0	85.3	49.8	0.0	0.0	0.0	4.8	0.0	-0.0	-58.5	-58.5
6857	481296.09	5367343.41	315.20	0	4000	75.9	75.9	0.0	0.0	85.3	169.0	0.0	0.0	0.0	4.8	0.0	-0.0	-183.1	-183.1
6858	481296.09	5367343.41	315.20	0	8000	67.0	67.0	0.0	0.0	85.3	602.6	0.0	0.0	0.0	4.8	0.0	-0.0	-625.6	-625.6
6859	480683.79	5367341.38	322.50	0	32	48.4	48.4	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
6860	480683.79	5367341.38	322.50	0	63	60.9	60.9	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
6861	480683.79	5367341.38	322.50	0	125	75.9	75.9	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
6862	480683.79	5367341.38	322.50	0	250	73.2	73.2	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
6863	480683.79	5367341.38	322.50	0	500	84.0	84.0	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-14.7	-14.7
6864	480683.79	5367341.38	322.50	0	1000	83.6	83.6	0.0	0.0	84.3	16.8	0.0	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
6865	480683.79	5367341.38	322.50	0	2000	80.3	80.3	0.0	0.0	84.3	44.4	0.0	0.0	0.0	4.9	0.0	-0.0	-53.2	-53.2
6866	480683.79	5367341.38	322.50	0	4000	74.9	74.9	0.0	0.0	84.3	150.6	0.0	0.0	0.0	5.0	0.0	-0.0	-165.0	-165.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6867	480683.79	5367341.38	322.50	0	8000	66.0	66.0	0.0	0.0	84.3	537.1	0.0	0.0	0.0	5.2	0.0	-0.0	-560.6	-560.6
6868	479312.01	5367493.14	330.50	0	32	45.6	45.6	0.0	0.0	81.4	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-35.5	-35.5
6869	479312.01	5367493.14	330.50	0	63	58.1	58.1	0.0	0.0	81.4	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
6870	479312.01	5367493.14	330.50	0	125	73.1	73.1	0.0	0.0	81.4	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
6871	479312.01	5367493.14	330.50	0	250	70.4	70.4	0.0	0.0	81.4	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
6872	479312.01	5367493.14	330.50	0	500	81.2	81.2	0.0	0.0	81.4	6.4	0.8	0.0	0.0	4.8	0.0	-0.0	-12.2	-12.2
6873	479312.01	5367493.14	330.50	0	1000	80.8	80.8	0.0	0.0	81.4	12.1	0.0	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
6874	479312.01	5367493.14	330.50	0	2000	77.5	77.5	0.0	0.0	81.4	32.1	0.0	0.0	0.0	4.8	0.0	-0.0	-40.8	-40.8
6875	479312.01	5367493.14	330.50	0	4000	72.1	72.1	0.0	0.0	81.4	108.8	0.0	0.0	0.0	4.8	0.0	-0.0	-122.9	-122.9
6876	479312.01	5367493.14	330.50	0	8000	63.2	63.2	0.0	0.0	81.4	388.0	0.0	0.0	0.0	4.8	0.0	-0.0	-411.0	-411.0
6877	479069.18	5367859.29	332.50	0	32	44.5	44.5	0.0	0.0	80.3	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-35.6	-35.6
6878	479069.18	5367859.29	332.50	0	63	57.0	57.0	0.0	0.0	80.3	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-23.4	-23.4
6879	479069.18	5367859.29	332.50	0	125	72.0	72.0	0.0	0.0	80.3	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-19.2	-19.2
6880	479069.18	5367859.29	332.50	0	250	69.3	69.3	0.0	0.0	80.3	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-24.1	-24.1
6881	479069.18	5367859.29	332.50	0	500	80.1	80.1	0.0	0.0	80.3	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	-12.1	-12.1
6882	479069.18	5367859.29	332.50	0	1000	79.7	79.7	0.0	0.0	80.3	10.7	0.0	0.0	0.0	6.0	0.0	-0.0	-17.4	-17.4
6883	479069.18	5367859.29	332.50	0	2000	76.4	76.4	0.0	0.0	80.3	28.2	0.0	0.0	0.0	7.0	0.0	-0.0	-39.2	-39.2
6884	479069.18	5367859.29	332.50	0	4000	71.0	71.0	0.0	0.0	80.3	95.8	0.0	0.0	0.0	8.4	0.0	-0.0	-113.5	-113.5
6885	479069.18	5367859.29	332.50	0	8000	62.1	62.1	0.0	0.0	80.3	341.6	0.0	0.0	0.0	10.4	0.0	-0.0	-370.2	-370.2
6886	478303.40	5368503.33	340.50	0	32	40.9	40.9	0.0	0.0	76.8	0.1	-4.7	0.0	0.0	5.3	0.0	-0.0	-36.6	-36.6
6887	478303.40	5368503.33	340.50	0	63	53.4	53.4	0.0	0.0	76.8	0.2	-4.7	0.0	0.0	5.9	0.0	-0.0	-24.8	-24.8
6888	478303.40	5368503.33	340.50	0	125	68.4	68.4	0.0	0.0	76.8	0.8	4.7	0.0	0.0	6.7	0.0	-0.0	-20.6	-20.6
6889	478303.40	5368503.33	340.50	0	250	65.7	65.7	0.0	0.0	76.8	2.0	4.9	1.0	0.0	8.1	0.0	-0.0	-27.1	-27.1
6890	478303.40	5368503.33	340.50	0	500	76.5	76.5	0.0	0.0	76.8	3.8	0.8	1.0	0.0	10.0	0.0	-0.0	-15.8	-15.8
6891	478303.40	5368503.33	340.50	0	1000	76.1	76.1	0.0	0.0	76.8	7.1	0.0	1.0	0.0	12.3	0.0	-0.0	-21.1	-21.1
6892	478303.40	5368503.33	340.50	0	2000	72.8	72.8	0.0	0.0	76.8	18.8	0.0	1.0	0.0	14.9	0.0	-0.0	-38.6	-38.6
6893	478303.40	5368503.33	340.50	0	4000	67.4	67.4	0.0	0.0	76.8	63.8	0.0	2.0	0.0	17.6	0.0	-0.0	-92.8	-92.8
6894	478303.40	5368503.33	340.50	0	8000	58.5	58.5	0.0	0.0	76.8	227.6	0.0	3.0	0.0	20.5	0.0	-0.0	-269.4	-269.4
6895	479066.10	5367867.69	332.50	0	32	44.4	44.4	0.0	0.0	80.3	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-35.6	-35.6
6896	479066.10	5367867.69	332.50	0	63	56.9	56.9	0.0	0.0	80.3	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-23.4	-23.4
6897	479066.10	5367867.69	332.50	0	125	71.9	71.9	0.0	0.0	80.3	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-19.2	-19.2
6898	479066.10	5367867.69	332.50	0	250	69.2	69.2	0.0	0.0	80.3	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-24.1	-24.1
6899	479066.10	5367867.69	332.50	0	500	80.0	80.0	0.0	0.0	80.3	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	-12.1	-12.1
6900	479066.10	5367867.69	332.50	0	1000	79.6	79.6	0.0	0.0	80.3	10.7	0.0	0.0	0.0	6.0	0.0	-0.0	-17.3	-17.3
6901	479066.10	5367867.69	332.50	0	2000	76.3	76.3	0.0	0.0	80.3	28.2	0.0	0.0	0.0	6.9	0.0	-0.0	-39.0	-39.0
6902	479066.10	5367867.69	332.50	0	4000	70.9	70.9	0.0	0.0	80.3	95.5	0.0	0.0	0.0	8.3	0.0	-0.0	-113.2	-113.2
6903	479066.10	5367867.69	332.50	0	8000	62.0	62.0	0.0	0.0	80.3	340.8	0.0	0.0	0.0	10.2	0.0	-0.0	-369.3	-369.3
6904	479355.70	5367453.66	332.50	0	32	45.7	45.7	0.0	0.0	81.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-35.5	-35.5
6905	479355.70	5367453.66	332.50	0	63	58.2	58.2	0.0	0.0	81.6	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
6906	479355.70	5367453.66	332.50	0	125	73.2	73.2	0.0	0.0	81.6	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
6907	479355.70	5367453.66	332.50	0	250	70.5	70.5	0.0	0.0	81.6	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
6908	479355.70	5367453.66	332.50	0	500	81.3	81.3	0.0	0.0	81.6	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-12.4	-12.4
6909	479355.70	5367453.66	332.50	0	1000	80.9	80.9	0.0	0.0	81.6	12.4	0.0	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
6910	479355.70	5367453.66	332.50	0	2000	77.6	77.6	0.0	0.0	81.6	32.6	0.0	0.0	0.0	4.8	0.0	-0.0	-41.4	-41.4
6911	479355.70	5367453.66	332.50	0	4000	72.2	72.2	0.0	0.0	81.6	110.7	0.0	0.0	0.0	4.8	0.0	-0.0	-124.9	-124.9
6912	479355.70	5367453.66	332.50	0	8000	63.3	63.3	0.0	0.0	81.6	394.8	0.0	0.0	0.0	4.8	0.0	-0.0	-417.9	-417.9
6913	479019.40	5368039.04	331.94	0	32	44.0	44.0	0.0	0.0	79.9	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-35.7	-35.7
6914	479019.40	5368039.04	331.94	0	63	56.5	56.5	0.0	0.0	79.9	0.3	-5.1	0.0	0.0	4.9	0.0	-0.0	-23.5	-23.5
6915	479019.40	5368039.04	331.94	0	125	71.5	71.5	0.0	0.0	79.9	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-19.2	-19.2
6916	479019.40	5368039.04	331.94	0	250	68.8	68.8	0.0	0.0	79.9	2.9	4.9	0.0	0.0	5.3	0.0	-0.0	-24.2	-24.2
6917	479019.40	5368039.04	331.94	0	500	79.6	79.6	0.0	0.0	79.9	5.4	0.8	0.0	0.0	5.7	0.0	-0.0	-12.2	-12.2
6918	479019.40	5368039.04	331.94	0	1000	79.2	79.2	0.0	0.0	79.9	10.2	0.0	0.0	0.0	6.5	0.0	-0.0	-17.4	-17.4
6919	479019.40	5368039.04	331.94	0	2000	75.9	75.9	0.0	0.0	79.9	27.0	0.0	0.0	0.0	7.8	0.0	-0.0	-38.8	-38.8
6920	479019.40	5368039.04	331.94	0	4000	70.5	70.5	0.0	0.0	79.9	91.5	0.0	0.0	0.0	9.5	0.0	-0.0	-110.5	-110.5
6921	479019.40	5368039.04	331.94	0	8000	61.6	61.6	0.0	0.0	79.9	326.5	0.0	0.0	0.0	11.7	0.0	-0.0	-356.6	-356.6
6922	480872.74	5367383.11	313.09	0	32	48.6	48.6	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.4	-35.4
6923	480872.74	5367383.11	313.09	0	63	61.1	61.1	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
6924	480872.74	5367383.11	313.09	0	125	76.1	76.1	0.0	0.0	84.5	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
6925	480872.74	5367383.11	313.09	0	250	73.4	73.4	0.0	0.0	84.5	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
6926	480872.74	5367383.11	313.09	0	500	84.2	84.2	0.0	0.0	84.5	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-15.0	-15.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6927	480872.74	5367383.11	313.09	0	1000	83.8	83.8	0.0	0.0	84.5	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
6928	480872.74	5367383.11	313.09	0	2000	80.5	80.5	0.0	0.0	84.5	45.9	0.0	0.0	0.0	4.8	0.0	-0.0	-54.7	-54.7
6929	480872.74	5367383.11	313.09	0	4000	75.1	75.1	0.0	0.0	84.5	155.7	0.0	0.0	0.0	4.8	0.0	-0.0	-169.9	-169.9
6930	480872.74	5367383.11	313.09	0	8000	66.2	66.2	0.0	0.0	84.5	555.2	0.0	0.0	0.0	4.8	0.0	-0.0	-578.3	-578.3
6931	479097.05	5367793.54	330.50	0	32	44.6	44.6	0.0	0.0	80.5	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-35.7	-35.7
6932	479097.05	5367793.54	330.50	0	63	57.1	57.1	0.0	0.0	80.5	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-23.5	-23.5
6933	479097.05	5367793.54	330.50	0	125	72.1	72.1	0.0	0.0	80.5	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-19.3	-19.3
6934	479097.05	5367793.54	330.50	0	250	69.4	69.4	0.0	0.0	80.5	3.1	4.9	0.0	0.0	5.1	0.0	-0.0	-24.3	-24.3
6935	479097.05	5367793.54	330.50	0	500	80.2	80.2	0.0	0.0	80.5	5.7	0.8	0.0	0.0	5.4	0.0	-0.0	-12.3	-12.3
6936	479097.05	5367793.54	330.50	0	1000	79.8	79.8	0.0	0.0	80.5	10.9	0.0	0.0	0.0	6.0	0.0	-0.0	-17.7	-17.7
6937	479097.05	5367793.54	330.50	0	2000	76.5	76.5	0.0	0.0	80.5	28.8	0.0	0.0	0.0	7.0	0.0	-0.0	-39.8	-39.8
6938	479097.05	5367793.54	330.50	0	4000	71.1	71.1	0.0	0.0	80.5	97.6	0.0	0.0	0.0	8.4	0.0	-0.0	-115.5	-115.5
6939	479097.05	5367793.54	330.50	0	8000	62.2	62.2	0.0	0.0	80.5	348.2	0.0	0.0	0.0	10.4	0.0	-0.0	-376.9	-376.9
6940	478836.65	5368480.81	328.50	0	32	42.9	42.9	0.0	0.0	78.8	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
6941	478836.65	5368480.81	328.50	0	63	55.4	55.4	0.0	0.0	78.8	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
6942	478836.65	5368480.81	328.50	0	125	70.4	70.4	0.0	0.0	78.8	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
6943	478836.65	5368480.81	328.50	0	250	67.7	67.7	0.0	0.0	78.8	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
6944	478836.65	5368480.81	328.50	0	500	78.5	78.5	0.0	0.0	78.8	4.7	0.8	0.0	0.0	4.8	0.0	-0.0	-10.6	-10.6
6945	478836.65	5368480.81	328.50	0	1000	78.1	78.1	0.0	0.0	78.8	9.0	0.0	0.0	0.0	4.8	0.0	-0.0	-14.5	-14.5
6946	478836.65	5368480.81	328.50	0	2000	74.8	74.8	0.0	0.0	78.8	23.7	0.0	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
6947	478836.65	5368480.81	328.50	0	4000	69.4	69.4	0.0	0.0	78.8	80.3	0.0	0.0	0.0	4.8	0.0	-0.0	-94.5	-94.5
6948	478836.65	5368480.81	328.50	0	8000	60.5	60.5	0.0	0.0	78.8	286.5	0.0	0.0	0.0	4.8	0.0	-0.0	-309.6	-309.6
6949	478697.06	5368502.06	324.50	0	32	42.3	42.3	0.0	0.0	78.3	0.1	-4.9	0.0	0.0	5.0	0.0	-0.0	-36.1	-36.1
6950	478697.06	5368502.06	324.50	0	63	54.8	54.8	0.0	0.0	78.3	0.3	-4.9	0.0	0.0	5.2	0.0	-0.0	-24.0	-24.0
6951	478697.06	5368502.06	324.50	0	125	69.8	69.8	0.0	0.0	78.3	1.0	4.7	0.0	0.0	5.5	0.0	-0.0	-19.6	-19.6
6952	478697.06	5368502.06	324.50	0	250	67.1	67.1	0.0	0.0	78.3	2.4	4.9	0.0	0.0	6.2	0.0	-0.0	-24.6	-24.6
6953	478697.06	5368502.06	324.50	0	500	77.9	77.9	0.0	0.0	78.3	4.5	0.8	0.0	0.0	7.2	0.0	-0.0	-12.8	-12.8
6954	478697.06	5368502.06	324.50	0	1000	77.5	77.5	0.0	0.0	78.3	8.5	0.0	0.0	0.0	8.8	0.0	-0.0	-18.0	-18.0
6955	478697.06	5368502.06	324.50	0	2000	74.2	74.2	0.0	0.0	78.3	22.4	0.0	0.0	0.0	10.8	0.0	-0.0	-37.2	-37.2
6956	478697.06	5368502.06	324.50	0	4000	68.8	68.8	0.0	0.0	78.3	75.8	0.0	0.0	0.0	13.3	0.0	-0.0	-98.5	-98.5
6957	478697.06	5368502.06	324.50	0	8000	59.9	59.9	0.0	0.0	78.3	270.3	0.0	0.0	0.0	16.0	0.0	-0.0	-304.6	-304.6
6958	478276.61	5368503.42	342.25	0	32	40.7	40.7	0.0	0.0	76.7	0.1	-4.7	0.0	0.0	5.3	0.0	-0.0	-36.6	-36.6
6959	478276.61	5368503.42	342.25	0	63	53.2	53.2	0.0	0.0	76.7	0.2	-4.7	0.0	0.0	5.8	0.0	-0.0	-24.7	-24.7
6960	478276.61	5368503.42	342.25	0	125	68.2	68.2	0.0	0.0	76.7	0.8	4.7	0.0	0.0	6.5	0.0	-0.0	-20.4	-20.4
6961	478276.61	5368503.42	342.25	0	250	65.5	65.5	0.0	0.0	76.7	2.0	4.9	1.0	0.0	7.8	0.0	-0.0	-26.9	-26.9
6962	478276.61	5368503.42	342.25	0	500	76.3	76.3	0.0	0.0	76.7	3.7	0.8	1.0	0.0	9.6	0.0	-0.0	-15.4	-15.4
6963	478276.61	5368503.42	342.25	0	1000	75.9	75.9	0.0	0.0	76.7	7.0	0.0	1.0	0.0	11.8	0.0	-0.0	-20.6	-20.6
6964	478276.61	5368503.42	342.25	0	2000	72.6	72.6	0.0	0.0	76.7	18.6	0.0	1.0	0.0	14.4	0.0	-0.0	-38.0	-38.0
6965	478276.61	5368503.42	342.25	0	4000	67.2	67.2	0.0	0.0	76.7	63.0	0.0	2.0	0.0	17.1	0.0	-0.0	-91.6	-91.6
6966	478276.61	5368503.42	342.25	0	8000	58.3	58.3	0.0	0.0	76.7	224.8	0.0	3.0	0.0	20.0	0.0	-0.0	-266.1	-266.1
6967	479828.01	5367230.91	331.21	0	32	46.9	46.9	0.0	0.0	82.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-35.5	-35.5
6968	479828.01	5367230.91	331.21	0	63	59.4	59.4	0.0	0.0	82.8	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
6969	479828.01	5367230.91	331.21	0	125	74.4	74.4	0.0	0.0	82.8	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-19.5	-19.5
6970	479828.01	5367230.91	331.21	0	250	71.7	71.7	0.0	0.0	82.8	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
6971	479828.01	5367230.91	331.21	0	500	82.5	82.5	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-13.4	-13.4
6972	479828.01	5367230.91	331.21	0	1000	82.1	82.1	0.0	0.0	82.8	14.3	0.0	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
6973	479828.01	5367230.91	331.21	0	2000	78.8	78.8	0.0	0.0	82.8	37.6	0.0	0.0	0.0	4.8	0.0	-0.0	-46.5	-46.5
6974	479828.01	5367230.91	331.21	0	4000	73.4	73.4	0.0	0.0	82.8	127.7	0.0	0.0	0.0	4.8	0.0	-0.0	-141.9	-141.9
6975	479828.01	5367230.91	331.21	0	8000	64.5	64.5	0.0	0.0	82.8	455.4	0.0	0.0	0.0	4.8	0.0	-0.0	-478.5	-478.5
6976	478244.28	5368503.52	344.50	0	32	40.6	40.6	0.0	0.0	76.5	0.1	-4.7	0.0	0.0	5.2	0.0	-0.0	-36.5	-36.5
6977	478244.28	5368503.52	344.50	0	63	53.1	53.1	0.0	0.0	76.5	0.2	-4.7	0.0	0.0	5.5	0.0	-0.0	-24.6	-24.6
6978	478244.28	5368503.52	344.50	0	125	68.1	68.1	0.0	0.0	76.5	0.8	4.7	0.0	0.0	6.2	0.0	-0.0	-20.1	-20.1
6979	478244.28	5368503.52	344.50	0	250	65.4	65.4	0.0	0.0	76.5	2.0	4.9	1.0	0.0	7.3	0.0	-0.0	-26.3	-26.3
6980	478244.28	5368503.52	344.50	0	500	76.2	76.2	0.0	0.0	76.5	3.6	0.8	1.0	0.0	8.8	0.0	-0.0	-14.6	-14.6
6981	478244.28	5368503.52	344.50	0	1000	75.8	75.8	0.0	0.0	76.5	6.9	0.0	1.0	0.0	10.9	0.0	-0.0	-19.6	-19.6
6982	478244.28	5368503.52	344.50	0	2000	72.5	72.5	0.0	0.0	76.5	18.3	0.0	1.0	0.0	13.3	0.0	-0.0	-36.7	-36.7
6983	478244.28	5368503.52	344.50	0	4000	67.1	67.1	0.0	0.0	76.5	62.0	0.0	2.0	0.0	16.0	0.0	-0.0	-89.5	-89.5
6984	478244.28	5368503.52	344.50	0	8000	58.2	58.2	0.0	0.0	76.5	221.3	0.0	3.0	0.0	18.9	0.0	-0.0	-261.5	-261.5
6985	481728.28	5367300.15	318.50	0	32	50.0	50.0	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
6986	481728.28	5367300.15	318.50	0	63	62.5	62.5	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6987	481728.28	5367300.15	318.50	0	125	77.5	77.5	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
6988	481728.28	5367300.15	318.50	0	250	74.8	74.8	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
6989	481728.28	5367300.15	318.50	0	500	85.6	85.6	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-16.7	-16.7
6990	481728.28	5367300.15	318.50	0	1000	85.2	85.2	0.0	0.0	85.9	20.4	0.0	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
6991	481728.28	5367300.15	318.50	0	2000	81.9	81.9	0.0	0.0	85.9	53.9	0.0	0.0	0.0	4.8	0.0	-0.0	-62.7	-62.7
6992	481728.28	5367300.15	318.50	0	4000	76.5	76.5	0.0	0.0	85.9	182.6	0.0	0.0	0.0	4.8	0.0	-0.0	-196.9	-196.9
6993	481728.28	5367300.15	318.50	0	8000	67.6	67.6	0.0	0.0	85.9	651.4	0.0	0.0	0.0	4.8	0.0	-0.0	-674.5	-674.5
6994	479548.69	5367324.82	331.26	0	32	46.2	46.2	0.0	0.0	82.1	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-35.5	-35.5
6995	479548.69	5367324.82	331.26	0	63	58.7	58.7	0.0	0.0	82.1	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
6996	479548.69	5367324.82	331.26	0	125	73.7	73.7	0.0	0.0	82.1	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
6997	479548.69	5367324.82	331.26	0	250	71.0	71.0	0.0	0.0	82.1	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
6998	479548.69	5367324.82	331.26	0	500	81.8	81.8	0.0	0.0	82.1	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	-12.9	-12.9
6999	479548.69	5367324.82	331.26	0	1000	81.4	81.4	0.0	0.0	82.1	13.2	0.0	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
7000	479548.69	5367324.82	331.26	0	2000	78.1	78.1	0.0	0.0	82.1	34.9	0.0	0.0	0.0	4.8	0.0	-0.0	-43.7	-43.7
7001	479548.69	5367324.82	331.26	0	4000	72.7	72.7	0.0	0.0	82.1	118.3	0.0	0.0	0.0	4.8	0.0	-0.0	-132.5	-132.5
7002	479548.69	5367324.82	331.26	0	8000	63.8	63.8	0.0	0.0	82.1	421.9	0.0	0.0	0.0	4.8	0.0	-0.0	-445.1	-445.1
7003	480730.30	5367351.65	320.50	0	32	48.4	48.4	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.4	-35.4
7004	480730.30	5367351.65	320.50	0	63	60.9	60.9	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
7005	480730.30	5367351.65	320.50	0	125	75.9	75.9	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
7006	480730.30	5367351.65	320.50	0	250	73.2	73.2	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
7007	480730.30	5367351.65	320.50	0	500	84.0	84.0	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-14.9	-14.9
7008	480730.30	5367351.65	320.50	0	1000	83.6	83.6	0.0	0.0	84.3	16.9	0.0	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
7009	480730.30	5367351.65	320.50	0	2000	80.3	80.3	0.0	0.0	84.3	44.8	0.0	0.0	0.0	4.8	0.0	-0.0	-53.6	-53.6
7010	480730.30	5367351.65	320.50	0	4000	74.9	74.9	0.0	0.0	84.3	151.8	0.0	0.0	0.0	4.8	0.0	-0.0	-166.1	-166.1
7011	480730.30	5367351.65	320.50	0	8000	66.0	66.0	0.0	0.0	84.3	541.6	0.0	0.0	0.0	4.8	0.0	-0.0	-564.7	-564.7
7012	478669.88	5368502.14	326.68	0	32	42.2	42.2	0.0	0.0	78.2	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-36.0	-36.0
7013	478669.88	5368502.14	326.68	0	63	54.7	54.7	0.0	0.0	78.2	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-23.9	-23.9
7014	478669.88	5368502.14	326.68	0	125	69.7	69.7	0.0	0.0	78.2	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-19.4	-19.4
7015	478669.88	5368502.14	326.68	0	250	67.0	67.0	0.0	0.0	78.2	2.4	4.9	0.0	0.0	5.8	0.0	-0.0	-24.3	-24.3
7016	478669.88	5368502.14	326.68	0	500	77.8	77.8	0.0	0.0	78.2	4.4	0.8	0.0	0.0	6.7	0.0	-0.0	-12.3	-12.3
7017	478669.88	5368502.14	326.68	0	1000	77.4	77.4	0.0	0.0	78.2	8.4	0.0	0.0	0.0	8.1	0.0	-0.0	-17.2	-17.2
7018	478669.88	5368502.14	326.68	0	2000	74.1	74.1	0.0	0.0	78.2	22.1	0.0	0.0	0.0	9.9	0.0	-0.0	-36.1	-36.1
7019	478669.88	5368502.14	326.68	0	4000	68.7	68.7	0.0	0.0	78.2	75.0	0.0	0.0	0.0	12.2	0.0	-0.0	-96.6	-96.6
7020	478669.88	5368502.14	326.68	0	8000	59.8	59.8	0.0	0.0	78.2	267.4	0.0	0.0	0.0	14.8	0.0	-0.0	-300.5	-300.5
7021	478735.14	5368501.93	325.45	0	32	42.5	42.5	0.0	0.0	78.4	0.1	-4.9	0.0	0.0	4.8	0.0	-0.0	-35.9	-35.9
7022	478735.14	5368501.93	325.45	0	63	55.0	55.0	0.0	0.0	78.4	0.3	-4.9	0.0	0.0	4.9	0.0	-0.0	-23.7	-23.7
7023	478735.14	5368501.93	325.45	0	125	70.0	70.0	0.0	0.0	78.4	1.0	4.7	0.0	0.0	5.0	0.0	-0.0	-19.1	-19.1
7024	478735.14	5368501.93	325.45	0	250	67.3	67.3	0.0	0.0	78.4	2.4	4.9	0.0	0.0	5.3	0.0	-0.0	-23.8	-23.8
7025	478735.14	5368501.93	325.45	0	500	78.1	78.1	0.0	0.0	78.4	4.5	0.8	0.0	0.0	5.8	0.0	-0.0	-11.4	-11.4
7026	478735.14	5368501.93	325.45	0	1000	77.7	77.7	0.0	0.0	78.4	8.6	0.0	0.0	0.0	6.6	0.0	-0.0	-15.9	-15.9
7027	478735.14	5368501.93	325.45	0	2000	74.4	74.4	0.0	0.0	78.4	22.7	0.0	0.0	0.0	7.8	0.0	-0.0	-34.6	-34.6
7028	478735.14	5368501.93	325.45	0	4000	69.0	69.0	0.0	0.0	78.4	77.0	0.0	0.0	0.0	9.6	0.0	-0.0	-96.0	-96.0
7029	478735.14	5368501.93	325.45	0	8000	60.1	60.1	0.0	0.0	78.4	274.5	0.0	0.0	0.0	11.8	0.0	-0.0	-304.7	-304.7
7030	481150.12	5367423.96	316.62	0	32	49.0	49.0	0.0	0.0	85.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.4	-35.4
7031	481150.12	5367423.96	316.62	0	63	61.5	61.5	0.0	0.0	85.0	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
7032	481150.12	5367423.96	316.62	0	125	76.5	76.5	0.0	0.0	85.0	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
7033	481150.12	5367423.96	316.62	0	250	73.8	73.8	0.0	0.0	85.0	5.2	4.9	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
7034	481150.12	5367423.96	316.62	0	500	84.6	84.6	0.0	0.0	85.0	9.6	0.8	0.0	0.0	4.8	0.0	-0.0	-15.6	-15.6
7035	481150.12	5367423.96	316.62	0	1000	84.2	84.2	0.0	0.0	85.0	18.3	0.0	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
7036	481150.12	5367423.96	316.62	0	2000	80.9	80.9	0.0	0.0	85.0	48.2	0.0	0.0	0.0	4.8	0.0	-0.0	-57.1	-57.1
7037	481150.12	5367423.96	316.62	0	4000	75.5	75.5	0.0	0.0	85.0	163.5	0.0	0.0	0.0	4.8	0.0	-0.0	-177.8	-177.8
7038	481150.12	5367423.96	316.62	0	8000	66.6	66.6	0.0	0.0	85.0	583.2	0.0	0.0	0.0	4.8	0.0	-0.0	-606.4	-606.4
7039	481075.95	5367427.34	314.50	0	32	48.9	48.9	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.9	0.0	-0.0	-35.5	-35.5
7040	481075.95	5367427.34	314.50	0	63	61.4	61.4	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	5.0	0.0	-0.0	-23.6	-23.6
7041	481075.95	5367427.34	314.50	0	125	76.4	76.4	0.0	0.0	84.8	2.0	4.7	0.0	0.0	5.3	0.0	-0.0	-20.4	-20.4
7042	481075.95	5367427.34	314.50	0	250	73.7	73.7	0.0	0.0	84.8	5.1	4.9	0.0	0.0	5.7	0.0	-0.0	-26.9	-26.9
7043	481075.95	5367427.34	314.50	0	500	84.5	84.5	0.0	0.0	84.8	9.5	0.8	0.0	0.0	6.5	0.0	-0.0	-17.1	-17.1
7044	481075.95	5367427.34	314.50	0	1000	84.1	84.1	0.0	0.0	84.8	18.0	0.0	0.0	0.0	7.7	0.0	-0.0	-26.5	-26.5
7045	481075.95	5367427.34	314.50	0	2000	80.8	80.8	0.0	0.0	84.8	47.5	0.0	0.0	0.0	9.4	0.0	-0.0	-61.0	-61.0
7046	481075.95	5367427.34	314.50	0	4000	75.4	75.4	0.0	0.0	84.8	161.2	0.0	0.0	0.0	11.6	0.0	-0.0	-182.3	-182.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
7047	481075.95	5367427.34	314.50	0	8000	66.5	66.5	0.0	0.0	84.8	575.1	0.0	0.0	0.0	14.2	0.0	-0.0	-607.6	-607.6
7048	477601.66	5368503.04	358.50	0	32	37.5	37.5	0.0	0.0	73.5	0.0	-4.1	0.5	0.0	4.9	0.0	-0.0	-37.3	-37.3
7049	477601.66	5368503.04	358.50	0	63	50.0	50.0	0.0	0.0	73.5	0.2	-4.1	0.5	0.0	5.0	0.0	-0.0	-25.0	-25.0
7050	477601.66	5368503.04	358.50	0	125	65.0	65.0	0.0	0.0	73.5	0.6	4.6	0.8	0.0	5.2	0.0	-0.0	-19.6	-19.6
7051	477601.66	5368503.04	358.50	0	250	62.3	62.3	0.0	0.0	73.5	1.4	4.9	1.0	0.0	5.5	0.0	-0.0	-24.1	-24.1
7052	477601.66	5368503.04	358.50	0	500	73.1	73.1	0.0	0.0	73.5	2.6	0.8	1.3	0.0	6.2	0.0	-0.0	-11.3	-11.3
7053	477601.66	5368503.04	358.50	0	1000	72.7	72.7	0.0	0.0	73.5	4.9	0.0	1.6	0.0	7.3	0.0	-0.0	-14.6	-14.6
7054	477601.66	5368503.04	358.50	0	2000	69.4	69.4	0.0	0.0	73.5	12.9	0.0	2.1	0.0	8.9	0.0	-0.0	-28.0	-28.0
7055	477601.66	5368503.04	358.50	0	4000	64.0	64.0	0.0	0.0	73.5	43.8	0.0	2.3	0.0	10.9	0.0	-0.0	-66.6	-66.6
7056	477601.66	5368503.04	358.50	0	8000	55.1	55.1	0.0	0.0	73.5	156.4	0.0	3.1	0.0	13.4	0.0	-0.0	-191.3	-191.3
7057	479546.32	5367326.00	331.21	0	32	46.1	46.1	0.0	0.0	82.1	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-35.6	-35.6
7058	479546.32	5367326.00	331.21	0	63	58.6	58.6	0.0	0.0	82.1	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
7059	479546.32	5367326.00	331.21	0	125	73.6	73.6	0.0	0.0	82.1	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
7060	479546.32	5367326.00	331.21	0	250	70.9	70.9	0.0	0.0	82.1	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
7061	479546.32	5367326.00	331.21	0	500	81.7	81.7	0.0	0.0	82.1	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	-12.9	-12.9
7062	479546.32	5367326.00	331.21	0	1000	81.3	81.3	0.0	0.0	82.1	13.2	0.0	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
7063	479546.32	5367326.00	331.21	0	2000	78.0	78.0	0.0	0.0	82.1	34.9	0.0	0.0	0.0	4.8	0.0	-0.0	-43.7	-43.7
7064	479546.32	5367326.00	331.21	0	4000	72.6	72.6	0.0	0.0	82.1	118.2	0.0	0.0	0.0	4.8	0.0	-0.0	-132.5	-132.5
7065	479546.32	5367326.00	331.21	0	8000	63.7	63.7	0.0	0.0	82.1	421.6	0.0	0.0	0.0	4.8	0.0	-0.0	-444.8	-444.8
7066	478590.47	5368502.40	329.27	0	32	41.9	41.9	0.0	0.0	77.9	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-36.1	-36.1
7067	478590.47	5368502.40	329.27	0	63	54.4	54.4	0.0	0.0	77.9	0.3	-4.9	0.0	0.0	5.0	0.0	-0.0	-24.0	-24.0
7068	478590.47	5368502.40	329.27	0	125	69.4	69.4	0.0	0.0	77.9	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-19.4	-19.4
7069	478590.47	5368502.40	329.27	0	250	66.7	66.7	0.0	0.0	77.9	2.3	4.9	0.0	0.0	5.8	0.0	-0.0	-24.2	-24.2
7070	478590.47	5368502.40	329.27	0	500	77.5	77.5	0.0	0.0	77.9	4.3	0.8	0.0	0.0	6.6	0.0	-0.0	-12.1	-12.1
7071	478590.47	5368502.40	329.27	0	1000	77.1	77.1	0.0	0.0	77.9	8.1	0.0	0.0	0.0	7.9	0.0	-0.0	-16.8	-16.8
7072	478590.47	5368502.40	329.27	0	2000	73.8	73.8	0.0	0.0	77.9	21.4	0.0	0.0	0.0	9.7	0.0	-0.0	-35.2	-35.2
7073	478590.47	5368502.40	329.27	0	4000	68.4	68.4	0.0	0.0	77.9	72.5	0.0	0.0	0.0	11.9	0.0	-0.0	-94.0	-94.0
7074	478590.47	5368502.40	329.27	0	8000	59.5	59.5	0.0	0.0	77.9	258.7	0.0	0.0	0.0	14.5	0.0	-0.0	-291.6	-291.6
7075	477443.07	5368545.38	352.29	0	32	36.5	36.5	0.0	0.0	72.5	0.0	-3.9	0.0	0.0	4.8	0.0	-0.0	-36.9	-36.9
7076	477443.07	5368545.38	352.29	0	63	49.0	49.0	0.0	0.0	72.5	0.1	-3.9	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
7077	477443.07	5368545.38	352.29	0	125	64.0	64.0	0.0	0.0	72.5	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
7078	477443.07	5368545.38	352.29	0	250	61.3	61.3	0.0	0.0	72.5	1.2	4.9	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
7079	477443.07	5368545.38	352.29	0	500	72.1	72.1	0.0	0.0	72.5	2.3	0.8	0.0	0.0	4.8	0.0	-0.0	-8.3	-8.3
7080	477443.07	5368545.38	352.29	0	1000	71.7	71.7	0.0	0.0	72.5	4.3	0.0	0.0	0.0	4.8	0.0	-0.0	-9.9	-9.9
7081	477443.07	5368545.38	352.29	0	2000	68.4	68.4	0.0	0.0	72.5	11.5	0.0	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
7082	477443.07	5368545.38	352.29	0	4000	63.0	63.0	0.0	0.0	72.5	38.9	0.0	0.0	0.0	4.8	0.0	-0.0	-53.2	-53.2
7083	477443.07	5368545.38	352.29	0	8000	54.1	54.1	0.0	0.0	72.5	138.7	0.0	0.0	0.0	4.8	0.0	-0.0	-161.9	-161.9
7084	480858.01	5367379.85	311.52	0	32	48.5	48.5	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.5	-35.5
7085	480858.01	5367379.85	311.52	0	63	61.0	61.0	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
7086	480858.01	5367379.85	311.52	0	125	76.0	76.0	0.0	0.0	84.5	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
7087	480858.01	5367379.85	311.52	0	250	73.3	73.3	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
7088	480858.01	5367379.85	311.52	0	500	84.1	84.1	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
7089	480858.01	5367379.85	311.52	0	1000	83.7	83.7	0.0	0.0	84.5	17.3	0.0	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
7090	480858.01	5367379.85	311.52	0	2000	80.4	80.4	0.0	0.0	84.5	45.8	0.0	0.0	0.0	4.8	0.0	-0.0	-54.7	-54.7
7091	480858.01	5367379.85	311.52	0	4000	75.0	75.0	0.0	0.0	84.5	155.3	0.0	0.0	0.0	4.8	0.0	-0.0	-169.6	-169.6
7092	480858.01	5367379.85	311.52	0	8000	66.1	66.1	0.0	0.0	84.5	553.8	0.0	0.0	0.0	4.8	0.0	-0.0	-577.0	-577.0
7093	478889.52	5368449.23	330.50	0	32	43.0	43.0	0.0	0.0	79.0	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-35.9	-35.9
7094	478889.52	5368449.23	330.50	0	63	55.5	55.5	0.0	0.0	79.0	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
7095	478889.52	5368449.23	330.50	0	125	70.5	70.5	0.0	0.0	79.0	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
7096	478889.52	5368449.23	330.50	0	250	67.8	67.8	0.0	0.0	79.0	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
7097	478889.52	5368449.23	330.50	0	500	78.6	78.6	0.0	0.0	79.0	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-10.8	-10.8
7098	478889.52	5368449.23	330.50	0	1000	78.2	78.2	0.0	0.0	79.0	9.2	0.0	0.0	0.0	4.8	0.0	-0.0	-14.8	-14.8
7099	478889.52	5368449.23	330.50	0	2000	74.9	74.9	0.0	0.0	79.0	24.3	0.0	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
7100	478889.52	5368449.23	330.50	0	4000	69.5	69.5	0.0	0.0	79.0	82.3	0.0	0.0	0.0	4.8	0.0	-0.0	-96.6	-96.6
7101	478889.52	5368449.23	330.50	0	8000	60.6	60.6	0.0	0.0	79.0	293.6	0.0	0.0	0.0	4.8	0.0	-0.0	-316.8	-316.8
7102	478347.14	5368503.19	336.50	0	32	40.9	40.9	0.0	0.0	77.0	0.1	-4.7	0.0	0.0	5.5	0.0	-0.0	-36.8	-36.8
7103	478347.14	5368503.19	336.50	0	63	53.4	53.4	0.0	0.0	77.0	0.2	-4.7	0.0	0.0	6.0	0.0	-0.0	-25.1	-25.1
7104	478347.14	5368503.19	336.50	0	125	68.4	68.4	0.0	0.0	77.0	0.8	4.7	0.0	0.0	7.0	0.0	-0.0	-21.0	-21.0
7105	478347.14	5368503.19	336.50	0	250	65.7	65.7	0.0	0.0	77.0	2.1	4.9	1.0	0.0	8.5	0.0	-0.0	-27.7	-27.7
7106	478347.14	5368503.19	336.50	0	500	76.5	76.5	0.0	0.0	77.0	3.8	0.8	1.0	0.0	10.4	0.0	-0.0	-16.5	-16.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
7107	478347.14	5368503.19	336.50	0	1000	76.1	76.1	0.0	0.0	77.0	7.3	0.0	1.0	0.0	12.8	0.0	-0.0	-21.9	-21.9
7108	478347.14	5368503.19	336.50	0	2000	72.8	72.8	0.0	0.0	77.0	19.2	0.0	1.0	0.0	15.5	0.0	-0.0	-39.8	-39.8
7109	478347.14	5368503.19	336.50	0	4000	67.4	67.4	0.0	0.0	77.0	65.1	0.0	2.0	0.0	18.3	0.0	-0.0	-95.0	-95.0
7110	478347.14	5368503.19	336.50	0	8000	58.5	58.5	0.0	0.0	77.0	232.3	0.0	3.0	0.0	21.2	0.0	-0.0	-274.9	-274.9
7111	479898.64	5367220.87	328.06	0	32	46.9	46.9	0.0	0.0	83.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-35.6	-35.6
7112	479898.64	5367220.87	328.06	0	63	59.4	59.4	0.0	0.0	83.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
7113	479898.64	5367220.87	328.06	0	125	74.4	74.4	0.0	0.0	83.0	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
7114	479898.64	5367220.87	328.06	0	250	71.7	71.7	0.0	0.0	83.0	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
7115	479898.64	5367220.87	328.06	0	500	82.5	82.5	0.0	0.0	83.0	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-13.6	-13.6
7116	479898.64	5367220.87	328.06	0	1000	82.1	82.1	0.0	0.0	83.0	14.5	0.0	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
7117	479898.64	5367220.87	328.06	0	2000	78.8	78.8	0.0	0.0	83.0	38.3	0.0	0.0	0.0	4.8	0.0	-0.0	-47.2	-47.2
7118	479898.64	5367220.87	328.06	0	4000	73.4	73.4	0.0	0.0	83.0	129.8	0.0	0.0	0.0	4.8	0.0	-0.0	-144.1	-144.1
7119	479898.64	5367220.87	328.06	0	8000	64.5	64.5	0.0	0.0	83.0	463.0	0.0	0.0	0.0	4.8	0.0	-0.0	-486.2	-486.2
7120	479122.90	5367741.91	327.84	0	32	44.6	44.6	0.0	0.0	80.6	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
7121	479122.90	5367741.91	327.84	0	63	57.1	57.1	0.0	0.0	80.6	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-23.6	-23.6
7122	479122.90	5367741.91	327.84	0	125	72.1	72.1	0.0	0.0	80.6	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-19.4	-19.4
7123	479122.90	5367741.91	327.84	0	250	69.4	69.4	0.0	0.0	80.6	3.2	4.9	0.0	0.0	5.2	0.0	-0.0	-24.5	-24.5
7124	479122.90	5367741.91	327.84	0	500	80.2	80.2	0.0	0.0	80.6	5.8	0.8	0.0	0.0	5.6	0.0	-0.0	-12.7	-12.7
7125	479122.90	5367741.91	327.84	0	1000	79.8	79.8	0.0	0.0	80.6	11.1	0.0	0.0	0.0	6.3	0.0	-0.0	-18.3	-18.3
7126	479122.90	5367741.91	327.84	0	2000	76.5	76.5	0.0	0.0	80.6	29.3	0.0	0.0	0.0	7.5	0.0	-0.0	-40.9	-40.9
7127	479122.90	5367741.91	327.84	0	4000	71.1	71.1	0.0	0.0	80.6	99.2	0.0	0.0	0.0	9.1	0.0	-0.0	-117.9	-117.9
7128	479122.90	5367741.91	327.84	0	8000	62.2	62.2	0.0	0.0	80.6	353.9	0.0	0.0	0.0	11.2	0.0	-0.0	-383.6	-383.6
7129	480825.37	5367372.64	311.12	0	32	48.4	48.4	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.5	-35.5
7130	480825.37	5367372.64	311.12	0	63	60.9	60.9	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
7131	480825.37	5367372.64	311.12	0	125	75.9	75.9	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
7132	480825.37	5367372.64	311.12	0	250	73.2	73.2	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.9	0.0	-0.0	-26.0	-26.0
7133	480825.37	5367372.64	311.12	0	500	84.0	84.0	0.0	0.0	84.5	9.1	0.8	0.0	0.0	5.0	0.0	-0.0	-15.4	-15.4
7134	480825.37	5367372.64	311.12	0	1000	83.6	83.6	0.0	0.0	84.5	17.2	0.0	0.0	0.0	5.3	0.0	-0.0	-23.4	-23.4
7135	480825.37	5367372.64	311.12	0	2000	80.3	80.3	0.0	0.0	84.5	45.5	0.0	0.0	0.0	5.8	0.0	-0.0	-55.4	-55.4
7136	480825.37	5367372.64	311.12	0	4000	74.9	74.9	0.0	0.0	84.5	154.4	0.0	0.0	0.0	6.6	0.0	-0.0	-170.5	-170.5
7137	480825.37	5367372.64	311.12	0	8000	66.0	66.0	0.0	0.0	84.5	550.7	0.0	0.0	0.0	7.8	0.0	-0.0	-577.0	-577.0
7138	479232.61	5367578.65	326.50	0	32	45.0	45.0	0.0	0.0	81.1	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-35.7	-35.7
7139	479232.61	5367578.65	326.50	0	63	57.5	57.5	0.0	0.0	81.1	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
7140	479232.61	5367578.65	326.50	0	125	72.5	72.5	0.0	0.0	81.1	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
7141	479232.61	5367578.65	326.50	0	250	69.8	69.8	0.0	0.0	81.1	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
7142	479232.61	5367578.65	326.50	0	500	80.6	80.6	0.0	0.0	81.1	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-12.2	-12.2
7143	479232.61	5367578.65	326.50	0	1000	80.2	80.2	0.0	0.0	81.1	11.7	0.0	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
7144	479232.61	5367578.65	326.50	0	2000	76.9	76.9	0.0	0.0	81.1	31.0	0.0	0.0	0.0	4.8	0.0	-0.0	-39.9	-39.9
7145	479232.61	5367578.65	326.50	0	4000	71.5	71.5	0.0	0.0	81.1	105.1	0.0	0.0	0.0	4.8	0.0	-0.0	-119.4	-119.4
7146	479232.61	5367578.65	326.50	0	8000	62.6	62.6	0.0	0.0	81.1	374.8	0.0	0.0	0.0	4.8	0.0	-0.0	-398.1	-398.1
7147	478410.99	5368502.98	333.61	0	32	41.1	41.1	0.0	0.0	77.2	0.1	-4.8	0.0	0.0	5.1	0.0	-0.0	-36.4	-36.4
7148	478410.99	5368502.98	333.61	0	63	53.6	53.6	0.0	0.0	77.2	0.3	-4.8	0.0	0.0	5.4	0.0	-0.0	-24.4	-24.4
7149	478410.99	5368502.98	333.61	0	125	68.6	68.6	0.0	0.0	77.2	0.8	4.7	0.0	0.0	5.9	0.0	-0.0	-19.9	-19.9
7150	478410.99	5368502.98	333.61	0	250	65.9	65.9	0.0	0.0	77.2	2.1	4.9	0.0	0.0	6.7	0.0	-0.0	-25.1	-25.1
7151	478410.99	5368502.98	333.61	0	500	76.7	76.7	0.0	0.0	77.2	3.9	0.8	0.0	0.0	8.1	0.0	-0.0	-13.3	-13.3
7152	478410.99	5368502.98	333.61	0	1000	76.3	76.3	0.0	0.0	77.2	7.5	0.0	0.0	0.0	9.9	0.0	-0.0	-18.3	-18.3
7153	478410.99	5368502.98	333.61	0	2000	73.0	73.0	0.0	0.0	77.2	19.8	0.0	0.0	0.0	12.2	0.0	-0.0	-36.2	-36.2
7154	478410.99	5368502.98	333.61	0	4000	67.6	67.6	0.0	0.0	77.2	67.0	0.0	0.0	0.0	14.8	0.0	-0.0	-91.5	-91.5
7155	478410.99	5368502.98	333.61	0	8000	58.7	58.7	0.0	0.0	77.2	239.2	0.0	0.0	0.0	17.6	0.0	-0.0	-275.3	-275.3
7156	481638.29	5367322.35	316.50	0	32	49.7	49.7	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.5	-35.5
7157	481638.29	5367322.35	316.50	0	63	62.2	62.2	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
7158	481638.29	5367322.35	316.50	0	125	77.2	77.2	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
7159	481638.29	5367322.35	316.50	0	250	74.5	74.5	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
7160	481638.29	5367322.35	316.50	0	500	85.3	85.3	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
7161	481638.29	5367322.35	316.50	0	1000	84.9	84.9	0.0	0.0	85.8	20.1	0.0	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
7162	481638.29	5367322.35	316.50	0	2000	81.6	81.6	0.0	0.0	85.8	53.0	0.0	0.0	0.0	4.8	0.0	-0.0	-61.9	-61.9
7163	481638.29	5367322.35	316.50	0	4000	76.2	76.2	0.0	0.0	85.8	179.6	0.0	0.0	0.0	4.8	0.0	-0.0	-194.0	-194.0
7164	481638.29	5367322.35	316.50	0	8000	67.3	67.3	0.0	0.0	85.8	640.7	0.0	0.0	0.0	4.8	0.0	-0.0	-663.9	-663.9
7165	478994.79	5368207.93	322.50	0	32	43.5	43.5	0.0	0.0	79.6	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-35.9	-35.9
7166	478994.79	5368207.93	322.50	0	63	56.0	56.0	0.0	0.0	79.6	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
7167	478994.79	5368207.93	322.50	0	125	71.0	71.0	0.0	0.0	79.6	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
7168	478994.79	5368207.93	322.50	0	250	68.3	68.3	0.0	0.0	79.6	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
7169	478994.79	5368207.93	322.50	0	500	79.1	79.1	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-11.3	-11.3
7170	478994.79	5368207.93	322.50	0	1000	78.7	78.7	0.0	0.0	79.6	9.9	0.0	0.0	0.0	4.8	0.0	-0.0	-15.6	-15.6
7171	478994.79	5368207.93	322.50	0	2000	75.4	75.4	0.0	0.0	79.6	26.1	0.0	0.0	0.0	4.8	0.0	-0.0	-35.1	-35.1
7172	478994.79	5368207.93	322.50	0	4000	70.0	70.0	0.0	0.0	79.6	88.5	0.0	0.0	0.0	4.8	0.0	-0.0	-102.8	-102.8
7173	478994.79	5368207.93	322.50	0	8000	61.1	61.1	0.0	0.0	79.6	315.5	0.0	0.0	0.0	4.8	0.0	-0.0	-338.8	-338.8
7174	481363.28	5367340.12	311.66	0	32	49.2	49.2	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.5	-35.5
7175	481363.28	5367340.12	311.66	0	63	61.7	61.7	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
7176	481363.28	5367340.12	311.66	0	125	76.7	76.7	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
7177	481363.28	5367340.12	311.66	0	250	74.0	74.0	0.0	0.0	85.3	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
7178	481363.28	5367340.12	311.66	0	500	84.8	84.8	0.0	0.0	85.3	10.1	0.8	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
7179	481363.28	5367340.12	311.66	0	1000	84.4	84.4	0.0	0.0	85.3	19.1	0.0	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
7180	481363.28	5367340.12	311.66	0	2000	81.1	81.1	0.0	0.0	85.3	50.4	0.0	0.0	0.0	4.8	0.0	-0.0	-59.4	-59.4
7181	481363.28	5367340.12	311.66	0	4000	75.7	75.7	0.0	0.0	85.3	171.0	0.0	0.0	0.0	4.8	0.0	-0.0	-185.4	-185.4
7182	481363.28	5367340.12	311.66	0	8000	66.8	66.8	0.0	0.0	85.3	610.0	0.0	0.0	0.0	4.8	0.0	-0.0	-633.3	-633.3
7183	477940.59	5368504.51	354.50	0	32	39.1	39.1	0.0	0.0	75.2	0.1	-4.5	0.5	0.0	5.0	0.0	-0.0	-37.3	-37.3
7184	477940.59	5368504.51	354.50	0	63	51.6	51.6	0.0	0.0	75.2	0.2	-4.5	0.5	0.0	5.3	0.0	-0.0	-25.2	-25.2
7185	477940.59	5368504.51	354.50	0	125	66.6	66.6	0.0	0.0	75.2	0.7	4.7	0.8	0.0	5.8	0.0	-0.0	-20.5	-20.5
7186	477940.59	5368504.51	354.50	0	250	63.9	63.9	0.0	0.0	75.2	1.7	4.9	1.0	0.0	6.6	0.0	-0.0	-25.6	-25.6
7187	477940.59	5368504.51	354.50	0	500	74.7	74.7	0.0	0.0	75.2	3.1	0.8	1.3	0.0	7.9	0.0	-0.0	-13.6	-13.6
7188	477940.59	5368504.51	354.50	0	1000	74.3	74.3	0.0	0.0	75.2	5.9	0.0	1.5	0.0	9.8	0.0	-0.0	-18.1	-18.1
7189	477940.59	5368504.51	354.50	0	2000	71.0	71.0	0.0	0.0	75.2	15.7	0.0	2.0	0.0	12.0	0.0	-0.0	-33.9	-33.9
7190	477940.59	5368504.51	354.50	0	4000	65.6	65.6	0.0	0.0	75.2	53.2	0.0	2.2	0.0	14.6	0.0	-0.0	-79.6	-79.6
7191	477940.59	5368504.51	354.50	0	8000	56.7	56.7	0.0	0.0	75.2	189.6	0.0	3.0	0.0	17.4	0.0	-0.0	-228.5	-228.5
7192	478995.64	5368201.93	322.50	0	32	43.5	43.5	0.0	0.0	79.6	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-35.9	-35.9
7193	478995.64	5368201.93	322.50	0	63	56.0	56.0	0.0	0.0	79.6	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
7194	478995.64	5368201.93	322.50	0	125	71.0	71.0	0.0	0.0	79.6	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
7195	478995.64	5368201.93	322.50	0	250	68.3	68.3	0.0	0.0	79.6	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
7196	478995.64	5368201.93	322.50	0	500	79.1	79.1	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-11.3	-11.3
7197	478995.64	5368201.93	322.50	0	1000	78.7	78.7	0.0	0.0	79.6	9.9	0.0	0.0	0.0	4.8	0.0	-0.0	-15.6	-15.6
7198	478995.64	5368201.93	322.50	0	2000	75.4	75.4	0.0	0.0	79.6	26.1	0.0	0.0	0.0	4.8	0.0	-0.0	-35.1	-35.1
7199	478995.64	5368201.93	322.50	0	4000	70.0	70.0	0.0	0.0	79.6	88.6	0.0	0.0	0.0	4.8	0.0	-0.0	-103.0	-103.0
7200	478995.64	5368201.93	322.50	0	8000	61.1	61.1	0.0	0.0	79.6	315.9	0.0	0.0	0.0	4.8	0.0	-0.0	-339.2	-339.2
7201	479005.22	5368133.98	324.50	0	32	43.6	43.6	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-35.9	-35.9
7202	479005.22	5368133.98	324.50	0	63	56.1	56.1	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
7203	479005.22	5368133.98	324.50	0	125	71.1	71.1	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
7204	479005.22	5368133.98	324.50	0	250	68.4	68.4	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
7205	479005.22	5368133.98	324.50	0	500	79.2	79.2	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-11.4	-11.4
7206	479005.22	5368133.98	324.50	0	1000	78.8	78.8	0.0	0.0	79.8	10.0	0.0	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
7207	479005.22	5368133.98	324.50	0	2000	75.5	75.5	0.0	0.0	79.8	26.5	0.0	0.0	0.0	4.8	0.0	-0.0	-35.5	-35.5
7208	479005.22	5368133.98	324.50	0	4000	70.1	70.1	0.0	0.0	79.8	89.8	0.0	0.0	0.0	4.8	0.0	-0.0	-104.2	-104.2
7209	479005.22	5368133.98	324.50	0	8000	61.2	61.2	0.0	0.0	79.8	320.2	0.0	0.0	0.0	4.8	0.0	-0.0	-343.5	-343.5
7210	478995.47	5368203.13	322.50	0	32	43.5	43.5	0.0	0.0	79.6	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-35.9	-35.9
7211	478995.47	5368203.13	322.50	0	63	56.0	56.0	0.0	0.0	79.6	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
7212	478995.47	5368203.13	322.50	0	125	71.0	71.0	0.0	0.0	79.6	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
7213	478995.47	5368203.13	322.50	0	250	68.3	68.3	0.0	0.0	79.6	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
7214	478995.47	5368203.13	322.50	0	500	79.1	79.1	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-11.3	-11.3
7215	478995.47	5368203.13	322.50	0	1000	78.7	78.7	0.0	0.0	79.6	9.9	0.0	0.0	0.0	4.8	0.0	-0.0	-15.6	-15.6
7216	478995.47	5368203.13	322.50	0	2000	75.4	75.4	0.0	0.0	79.6	26.1	0.0	0.0	0.0	4.8	0.0	-0.0	-35.1	-35.1
7217	478995.47	5368203.13	322.50	0	4000	70.0	70.0	0.0	0.0	79.6	88.5	0.0	0.0	0.0	4.8	0.0	-0.0	-103.0	-103.0
7218	478995.47	5368203.13	322.50	0	8000	61.1	61.1	0.0	0.0	79.6	315.8	0.0	0.0	0.0	4.8	0.0	-0.0	-339.1	-339.1
7219	479257.72	5367549.28	326.84	0	32	45.1	45.1	0.0	0.0	81.2	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
7220	479257.72	5367549.28	326.84	0	63	57.6	57.6	0.0	0.0	81.2	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
7221	479257.72	5367549.28	326.84	0	125	72.6	72.6	0.0	0.0	81.2	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
7222	479257.72	5367549.28	326.84	0	250	69.9	69.9	0.0	0.0	81.2	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
7223	479257.72	5367549.28	326.84	0	500	80.7	80.7	0.0	0.0	81.2	6.3	0.8	0.0	0.0	4.8	0.0	-0.0	-12.4	-12.4
7224	479257.72	5367549.28	326.84	0	1000	80.3	80.3	0.0	0.0	81.2	11.9	0.0	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
7225	479257.72	5367549.28	326.84	0	2000	77.0	77.0	0.0	0.0	81.2	31.4	0.0	0.0	0.0	4.8	0.0	-0.0	-40.4	-40.4
7226	479257.72	5367549.28	326.84	0	4000	71.6	71.6	0.0	0.0	81.2	106.3	0.0	0.0	0.0	4.8	0.0	-0.0	-120.7	-120.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
7227	479257.72	5367549.28	326.84	0	8000	62.7	62.7	0.0	0.0	81.2	379.2	0.0	0.0	0.0	4.8	0.0	-0.0	-402.5	-402.5
7228	479212.48	5367603.85	325.97	0	32	44.9	44.9	0.0	0.0	81.0	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
7229	479212.48	5367603.85	325.97	0	63	57.4	57.4	0.0	0.0	81.0	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
7230	479212.48	5367603.85	325.97	0	125	72.4	72.4	0.0	0.0	81.0	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
7231	479212.48	5367603.85	325.97	0	250	69.7	69.7	0.0	0.0	81.0	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
7232	479212.48	5367603.85	325.97	0	500	80.5	80.5	0.0	0.0	81.0	6.1	0.8	0.0	0.0	4.8	0.0	-0.0	-12.3	-12.3
7233	479212.48	5367603.85	325.97	0	1000	80.1	80.1	0.0	0.0	81.0	11.6	0.0	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
7234	479212.48	5367603.85	325.97	0	2000	76.8	76.8	0.0	0.0	81.0	30.7	0.0	0.0	0.0	4.8	0.0	-0.0	-39.7	-39.7
7235	479212.48	5367603.85	325.97	0	4000	71.4	71.4	0.0	0.0	81.0	104.1	0.0	0.0	0.0	4.8	0.0	-0.0	-118.5	-118.5
7236	479212.48	5367603.85	325.97	0	8000	62.5	62.5	0.0	0.0	81.0	371.3	0.0	0.0	0.0	4.8	0.0	-0.0	-394.6	-394.6
7237	478960.49	5368362.15	326.74	0	32	43.1	43.1	0.0	0.0	79.3	0.1	-5.0	0.0	0.0	4.9	0.0	-0.0	-36.1	-36.1
7238	478960.49	5368362.15	326.74	0	63	55.6	55.6	0.0	0.0	79.3	0.3	-5.0	0.0	0.0	4.9	0.0	-0.0	-23.9	-23.9
7239	478960.49	5368362.15	326.74	0	125	70.6	70.6	0.0	0.0	79.3	1.1	4.7	0.0	0.0	5.1	0.0	-0.0	-19.5	-19.5
7240	478960.49	5368362.15	326.74	0	250	67.9	67.9	0.0	0.0	79.3	2.7	4.9	0.0	0.0	5.4	0.0	-0.0	-24.4	-24.4
7241	478960.49	5368362.15	326.74	0	500	78.7	78.7	0.0	0.0	79.3	5.0	0.8	0.0	0.0	6.0	0.0	-0.0	-12.4	-12.4
7242	478960.49	5368362.15	326.74	0	1000	78.3	78.3	0.0	0.0	79.3	9.5	0.0	0.0	0.0	6.9	0.0	-0.0	-17.4	-17.4
7243	478960.49	5368362.15	326.74	0	2000	75.0	75.0	0.0	0.0	79.3	25.2	0.0	0.0	0.0	8.3	0.0	-0.0	-37.8	-37.8
7244	478960.49	5368362.15	326.74	0	4000	69.6	69.6	0.0	0.0	79.3	85.5	0.0	0.0	0.0	10.2	0.0	-0.0	-105.4	-105.4
7245	478960.49	5368362.15	326.74	0	8000	60.7	60.7	0.0	0.0	79.3	304.9	0.0	0.0	0.0	12.6	0.0	-0.0	-336.0	-336.0
7246	478461.70	5368502.82	332.50	0	32	41.2	41.2	0.0	0.0	77.4	0.1	-4.8	0.0	0.0	4.9	0.0	-0.0	-36.4	-36.4
7247	478461.70	5368502.82	332.50	0	63	53.7	53.7	0.0	0.0	77.4	0.3	-4.8	0.0	0.0	5.1	0.0	-0.0	-24.3	-24.3
7248	478461.70	5368502.82	332.50	0	125	68.7	68.7	0.0	0.0	77.4	0.9	4.7	0.0	0.0	5.4	0.0	-0.0	-19.6	-19.6
7249	478461.70	5368502.82	332.50	0	250	66.0	66.0	0.0	0.0	77.4	2.2	4.9	0.0	0.0	6.0	0.0	-0.0	-24.5	-24.5
7250	478461.70	5368502.82	332.50	0	500	76.8	76.8	0.0	0.0	77.4	4.0	0.8	0.0	0.0	6.9	0.0	-0.0	-12.3	-12.3
7251	478461.70	5368502.82	332.50	0	1000	76.4	76.4	0.0	0.0	77.4	7.7	0.0	0.0	0.0	8.4	0.0	-0.0	-17.0	-17.0
7252	478461.70	5368502.82	332.50	0	2000	73.1	73.1	0.0	0.0	77.4	20.2	0.0	0.0	0.0	10.3	0.0	-0.0	-34.8	-34.8
7253	478461.70	5368502.82	332.50	0	4000	67.7	67.7	0.0	0.0	77.4	68.6	0.0	0.0	0.0	12.7	0.0	-0.0	-90.9	-90.9
7254	478461.70	5368502.82	332.50	0	8000	58.8	58.8	0.0	0.0	77.4	244.7	0.0	0.0	0.0	15.3	0.0	-0.0	-278.5	-278.5
7255	479753.62	5367247.06	330.50	0	32	46.4	46.4	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
7256	479753.62	5367247.06	330.50	0	63	58.9	58.9	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
7257	479753.62	5367247.06	330.50	0	125	73.9	73.9	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
7258	479753.62	5367247.06	330.50	0	250	71.2	71.2	0.0	0.0	82.6	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
7259	479753.62	5367247.06	330.50	0	500	82.0	82.0	0.0	0.0	82.6	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-13.5	-13.5
7260	479753.62	5367247.06	330.50	0	1000	81.6	81.6	0.0	0.0	82.6	14.0	0.0	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
7261	479753.62	5367247.06	330.50	0	2000	78.3	78.3	0.0	0.0	82.6	37.0	0.0	0.0	0.0	4.8	0.0	-0.0	-46.0	-46.0
7262	479753.62	5367247.06	330.50	0	4000	72.9	72.9	0.0	0.0	82.6	125.3	0.0	0.0	0.0	4.8	0.0	-0.0	-139.8	-139.8
7263	479753.62	5367247.06	330.50	0	8000	64.0	64.0	0.0	0.0	82.6	447.0	0.0	0.0	0.0	4.8	0.0	-0.0	-470.4	-470.4
7264	478674.81	5368502.13	326.50	0	32	42.0	42.0	0.0	0.0	78.2	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-36.3	-36.3
7265	478674.81	5368502.13	326.50	0	63	54.5	54.5	0.0	0.0	78.2	0.3	-4.9	0.0	0.0	5.0	0.0	-0.0	-24.2	-24.2
7266	478674.81	5368502.13	326.50	0	125	69.5	69.5	0.0	0.0	78.2	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-19.7	-19.7
7267	478674.81	5368502.13	326.50	0	250	66.8	66.8	0.0	0.0	78.2	2.4	4.9	0.0	0.0	5.8	0.0	-0.0	-24.5	-24.5
7268	478674.81	5368502.13	326.50	0	500	77.6	77.6	0.0	0.0	78.2	4.4	0.8	0.0	0.0	6.6	0.0	-0.0	-12.5	-12.5
7269	478674.81	5368502.13	326.50	0	1000	77.2	77.2	0.0	0.0	78.2	8.4	0.0	0.0	0.0	7.9	0.0	-0.0	-17.4	-17.4
7270	478674.81	5368502.13	326.50	0	2000	73.9	73.9	0.0	0.0	78.2	22.2	0.0	0.0	0.0	9.7	0.0	-0.0	-36.2	-36.2
7271	478674.81	5368502.13	326.50	0	4000	68.5	68.5	0.0	0.0	78.2	75.1	0.0	0.0	0.0	12.0	0.0	-0.0	-96.8	-96.8
7272	478674.81	5368502.13	326.50	0	8000	59.6	59.6	0.0	0.0	78.2	267.9	0.0	0.0	0.0	14.6	0.0	-0.0	-301.1	-301.1
7273	479975.42	5367215.69	322.50	0	32	46.9	46.9	0.0	0.0	83.1	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
7274	479975.42	5367215.69	322.50	0	63	59.4	59.4	0.0	0.0	83.1	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
7275	479975.42	5367215.69	322.50	0	125	74.4	74.4	0.0	0.0	83.1	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
7276	479975.42	5367215.69	322.50	0	250	71.7	71.7	0.0	0.0	83.1	4.2	4.9	0.0	0.0	4.9	0.0	-0.0	-25.4	-25.4
7277	479975.42	5367215.69	322.50	0	500	82.5	82.5	0.0	0.0	83.1	7.8	0.8	0.0	0.0	5.0	0.0	-0.0	-14.1	-14.1
7278	479975.42	5367215.69	322.50	0	1000	82.1	82.1	0.0	0.0	83.1	14.7	0.0	0.0	0.0	5.1	0.0	-0.0	-20.9	-20.9
7279	479975.42	5367215.69	322.50	0	2000	78.8	78.8	0.0	0.0	83.1	38.9	0.0	0.0	0.0	5.5	0.0	-0.0	-48.7	-48.7
7280	479975.42	5367215.69	322.50	0	4000	73.4	73.4	0.0	0.0	83.1	132.1	0.0	0.0	0.0	6.0	0.0	-0.0	-147.8	-147.8
7281	479975.42	5367215.69	322.50	0	8000	64.5	64.5	0.0	0.0	83.1	471.0	0.0	0.0	0.0	7.0	0.0	-0.0	-496.6	-496.6
7282	478346.49	5368503.19	336.50	0	32	40.7	40.7	0.0	0.0	77.0	0.1	-4.7	0.0	0.0	5.5	0.0	-0.0	-37.0	-37.0
7283	478346.49	5368503.19	336.50	0	63	53.2	53.2	0.0	0.0	77.0	0.2	-4.7	0.0	0.0	6.1	0.0	-0.0	-25.4	-25.4
7284	478346.49	5368503.19	336.50	0	125	68.2	68.2	0.0	0.0	77.0	0.8	4.7	0.0	0.0	7.1	0.0	-0.0	-21.3	-21.3
7285	478346.49	5368503.19	336.50	0	250	65.5	65.5	0.0	0.0	77.0	2.1	4.9	1.0	0.0	8.6	0.0	-0.0	-28.0	-28.0
7286	478346.49	5368503.19	336.50	0	500	76.3	76.3	0.0	0.0	77.0	3.8	0.8	1.0	0.0	10.6	0.0	-0.0	-16.9	-16.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
7287	478346.49	5368503.19	336.50	0	1000	75.9	75.9	0.0	0.0	77.0	7.3	0.0	1.0	0.0	13.0	0.0	-0.0	-22.4	-22.4
7288	478346.49	5368503.19	336.50	0	2000	72.6	72.6	0.0	0.0	77.0	19.2	0.0	1.0	0.0	15.7	0.0	-0.0	-40.2	-40.2
7289	478346.49	5368503.19	336.50	0	4000	67.2	67.2	0.0	0.0	77.0	65.1	0.0	2.0	0.0	18.5	0.0	-0.0	-95.4	-95.4
7290	478346.49	5368503.19	336.50	0	8000	58.3	58.3	0.0	0.0	77.0	232.2	0.0	3.0	0.0	21.5	0.0	-0.0	-275.3	-275.3
7291	478995.30	5368204.31	322.50	0	32	43.4	43.4	0.0	0.0	79.6	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-36.0	-36.0
7292	478995.30	5368204.31	322.50	0	63	55.9	55.9	0.0	0.0	79.6	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
7293	478995.30	5368204.31	322.50	0	125	70.9	70.9	0.0	0.0	79.6	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
7294	478995.30	5368204.31	322.50	0	250	68.2	68.2	0.0	0.0	79.6	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
7295	478995.30	5368204.31	322.50	0	500	79.0	79.0	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-11.4	-11.4
7296	478995.30	5368204.31	322.50	0	1000	78.6	78.6	0.0	0.0	79.6	9.9	0.0	0.0	0.0	4.8	0.0	-0.0	-15.7	-15.7
7297	478995.30	5368204.31	322.50	0	2000	75.3	75.3	0.0	0.0	79.6	26.1	0.0	0.0	0.0	4.8	0.0	-0.0	-35.2	-35.2
7298	478995.30	5368204.31	322.50	0	4000	69.9	69.9	0.0	0.0	79.6	88.5	0.0	0.0	0.0	4.8	0.0	-0.0	-103.0	-103.0
7299	478995.30	5368204.31	322.50	0	8000	61.0	61.0	0.0	0.0	79.6	315.7	0.0	0.0	0.0	4.8	0.0	-0.0	-339.1	-339.1
7300	478818.12	5368488.00	328.08	0	32	42.5	42.5	0.0	0.0	78.7	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-36.1	-36.1
7301	478818.12	5368488.00	328.08	0	63	55.0	55.0	0.0	0.0	78.7	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
7302	478818.12	5368488.00	328.08	0	125	70.0	70.0	0.0	0.0	78.7	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
7303	478818.12	5368488.00	328.08	0	250	67.3	67.3	0.0	0.0	78.7	2.5	4.9	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
7304	478818.12	5368488.00	328.08	0	500	78.1	78.1	0.0	0.0	78.7	4.7	0.8	0.0	0.0	4.8	0.0	-0.0	-10.9	-10.9
7305	478818.12	5368488.00	328.08	0	1000	77.7	77.7	0.0	0.0	78.7	8.9	0.0	0.0	0.0	4.8	0.0	-0.0	-14.7	-14.7
7306	478818.12	5368488.00	328.08	0	2000	74.4	74.4	0.0	0.0	78.7	23.5	0.0	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
7307	478818.12	5368488.00	328.08	0	4000	69.0	69.0	0.0	0.0	78.7	79.7	0.0	0.0	0.0	4.8	0.0	-0.0	-94.2	-94.2
7308	478818.12	5368488.00	328.08	0	8000	60.1	60.1	0.0	0.0	78.7	284.2	0.0	0.0	0.0	4.8	0.0	-0.0	-307.6	-307.6
7309	481098.12	5367429.24	315.40	0	32	48.6	48.6	0.0	0.0	84.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.7	-35.7
7310	481098.12	5367429.24	315.40	0	63	61.1	61.1	0.0	0.0	84.9	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
7311	481098.12	5367429.24	315.40	0	125	76.1	76.1	0.0	0.0	84.9	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
7312	481098.12	5367429.24	315.40	0	250	73.4	73.4	0.0	0.0	84.9	5.1	4.9	0.0	0.0	4.9	0.0	-0.0	-26.4	-26.4
7313	481098.12	5367429.24	315.40	0	500	84.2	84.2	0.0	0.0	84.9	9.5	0.8	0.0	0.0	5.0	0.0	-0.0	-16.0	-16.0
7314	481098.12	5367429.24	315.40	0	1000	83.8	83.8	0.0	0.0	84.9	18.1	0.0	0.0	0.0	5.2	0.0	-0.0	-24.3	-24.3
7315	481098.12	5367429.24	315.40	0	2000	80.5	80.5	0.0	0.0	84.9	47.7	0.0	0.0	0.0	5.5	0.0	-0.0	-57.6	-57.6
7316	481098.12	5367429.24	315.40	0	4000	75.1	75.1	0.0	0.0	84.9	161.9	0.0	0.0	0.0	6.2	0.0	-0.0	-177.9	-177.9
7317	481098.12	5367429.24	315.40	0	8000	66.2	66.2	0.0	0.0	84.9	577.4	0.0	0.0	0.0	7.3	0.0	-0.0	-603.3	-603.3
7318	479891.48	5367221.61	328.46	0	32	46.7	46.7	0.0	0.0	82.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
7319	479891.48	5367221.61	328.46	0	63	59.2	59.2	0.0	0.0	82.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
7320	479891.48	5367221.61	328.46	0	125	74.2	74.2	0.0	0.0	82.9	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
7321	479891.48	5367221.61	328.46	0	250	71.5	71.5	0.0	0.0	82.9	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
7322	479891.48	5367221.61	328.46	0	500	82.3	82.3	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-13.8	-13.8
7323	479891.48	5367221.61	328.46	0	1000	81.9	81.9	0.0	0.0	82.9	14.5	0.0	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
7324	479891.48	5367221.61	328.46	0	2000	78.6	78.6	0.0	0.0	82.9	38.2	0.0	0.0	0.0	4.8	0.0	-0.0	-47.3	-47.3
7325	479891.48	5367221.61	328.46	0	4000	73.2	73.2	0.0	0.0	82.9	129.6	0.0	0.0	0.0	4.8	0.0	-0.0	-144.1	-144.1
7326	479891.48	5367221.61	328.46	0	8000	64.3	64.3	0.0	0.0	82.9	462.3	0.0	0.0	0.0	4.8	0.0	-0.0	-485.7	-485.7
7327	478993.04	5368220.39	322.50	0	32	43.3	43.3	0.0	0.0	79.6	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-36.0	-36.0
7328	478993.04	5368220.39	322.50	0	63	55.8	55.8	0.0	0.0	79.6	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
7329	478993.04	5368220.39	322.50	0	125	70.8	70.8	0.0	0.0	79.6	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
7330	478993.04	5368220.39	322.50	0	250	68.1	68.1	0.0	0.0	79.6	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
7331	478993.04	5368220.39	322.50	0	500	78.9	78.9	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-11.4	-11.4
7332	478993.04	5368220.39	322.50	0	1000	78.5	78.5	0.0	0.0	79.6	9.9	0.0	0.0	0.0	4.8	0.0	-0.0	-15.7	-15.7
7333	478993.04	5368220.39	322.50	0	2000	75.2	75.2	0.0	0.0	79.6	26.0	0.0	0.0	0.0	4.8	0.0	-0.0	-35.1	-35.1
7334	478993.04	5368220.39	322.50	0	4000	69.8	69.8	0.0	0.0	79.6	88.2	0.0	0.0	0.0	4.8	0.0	-0.0	-102.8	-102.8
7335	478993.04	5368220.39	322.50	0	8000	60.9	60.9	0.0	0.0	79.6	314.7	0.0	0.0	0.0	4.8	0.0	-0.0	-338.1	-338.1
7336	479803.85	5367235.51	332.50	0	32	46.5	46.5	0.0	0.0	82.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
7337	479803.85	5367235.51	332.50	0	63	59.0	59.0	0.0	0.0	82.8	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
7338	479803.85	5367235.51	332.50	0	125	74.0	74.0	0.0	0.0	82.8	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
7339	479803.85	5367235.51	332.50	0	250	71.3	71.3	0.0	0.0	82.8	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
7340	479803.85	5367235.51	332.50	0	500	82.1	82.1	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-13.7	-13.7
7341	479803.85	5367235.51	332.50	0	1000	81.7	81.7	0.0	0.0	82.8	14.2	0.0	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
7342	479803.85	5367235.51	332.50	0	2000	78.4	78.4	0.0	0.0	82.8	37.4	0.0	0.0	0.0	4.8	0.0	-0.0	-46.6	-46.6
7343	479803.85	5367235.51	332.50	0	4000	73.0	73.0	0.0	0.0	82.8	126.9	0.0	0.0	0.0	4.8	0.0	-0.0	-141.5	-141.5
7344	479803.85	5367235.51	332.50	0	8000	64.1	64.1	0.0	0.0	82.8	452.7	0.0	0.0	0.0	4.8	0.0	-0.0	-476.1	-476.1
7345	481551.27	5367341.42	316.91	0	32	49.3	49.3	0.0	0.0	85.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.7	-35.7
7346	481551.27	5367341.42	316.91	0	63	61.8	61.8	0.0	0.0	85.6	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
7347	481551.27	5367341.42	316.91	0	125	76.8	76.8	0.0	0.0	85.6	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
7348	481551.27	5367341.42	316.91	0	250	74.1	74.1	0.0	0.0	85.6	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
7349	481551.27	5367341.42	316.91	0	500	84.9	84.9	0.0	0.0	85.6	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-16.7	-16.7
7350	481551.27	5367341.42	316.91	0	1000	84.5	84.5	0.0	0.0	85.6	19.7	0.0	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
7351	481551.27	5367341.42	316.91	0	2000	81.2	81.2	0.0	0.0	85.6	52.1	0.0	0.0	0.0	4.8	0.0	-0.0	-61.3	-61.3
7352	481551.27	5367341.42	316.91	0	4000	75.8	75.8	0.0	0.0	85.6	176.7	0.0	0.0	0.0	4.8	0.0	-0.0	-191.3	-191.3
7353	481551.27	5367341.42	316.91	0	8000	66.9	66.9	0.0	0.0	85.6	630.4	0.0	0.0	0.0	4.8	0.0	-0.0	-653.8	-653.8
7354	479593.21	5367303.43	332.42	0	32	46.0	46.0	0.0	0.0	82.3	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-35.9	-35.9
7355	479593.21	5367303.43	332.42	0	63	58.5	58.5	0.0	0.0	82.3	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
7356	479593.21	5367303.43	332.42	0	125	73.5	73.5	0.0	0.0	82.3	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
7357	479593.21	5367303.43	332.42	0	250	70.8	70.8	0.0	0.0	82.3	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
7358	479593.21	5367303.43	332.42	0	500	81.6	81.6	0.0	0.0	82.3	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	-13.3	-13.3
7359	479593.21	5367303.43	332.42	0	1000	81.2	81.2	0.0	0.0	82.3	13.4	0.0	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
7360	479593.21	5367303.43	332.42	0	2000	77.9	77.9	0.0	0.0	82.3	35.4	0.0	0.0	0.0	4.8	0.0	-0.0	-44.5	-44.5
7361	479593.21	5367303.43	332.42	0	4000	72.5	72.5	0.0	0.0	82.3	119.9	0.0	0.0	0.0	4.8	0.0	-0.0	-134.5	-134.5
7362	479593.21	5367303.43	332.42	0	8000	63.6	63.6	0.0	0.0	82.3	427.7	0.0	0.0	0.0	4.8	0.0	-0.0	-451.1	-451.1
7363	479640.14	5367283.78	332.50	0	32	46.1	46.1	0.0	0.0	82.4	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-35.9	-35.9
7364	479640.14	5367283.78	332.50	0	63	58.6	58.6	0.0	0.0	82.4	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
7365	479640.14	5367283.78	332.50	0	125	73.6	73.6	0.0	0.0	82.4	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
7366	479640.14	5367283.78	332.50	0	250	70.9	70.9	0.0	0.0	82.4	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
7367	479640.14	5367283.78	332.50	0	500	81.7	81.7	0.0	0.0	82.4	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-13.4	-13.4
7368	479640.14	5367283.78	332.50	0	1000	81.3	81.3	0.0	0.0	82.4	13.6	0.0	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
7369	479640.14	5367283.78	332.50	0	2000	78.0	78.0	0.0	0.0	82.4	35.8	0.0	0.0	0.0	4.8	0.0	-0.0	-45.0	-45.0
7370	479640.14	5367283.78	332.50	0	4000	72.6	72.6	0.0	0.0	82.4	121.6	0.0	0.0	0.0	4.8	0.0	-0.0	-136.1	-136.1
7371	479640.14	5367283.78	332.50	0	8000	63.7	63.7	0.0	0.0	82.4	433.5	0.0	0.0	0.0	4.8	0.0	-0.0	-457.0	-457.0
7372	479354.24	5367454.93	332.50	0	32	45.3	45.3	0.0	0.0	81.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-35.9	-35.9
7373	479354.24	5367454.93	332.50	0	63	57.8	57.8	0.0	0.0	81.6	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
7374	479354.24	5367454.93	332.50	0	125	72.8	72.8	0.0	0.0	81.6	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
7375	479354.24	5367454.93	332.50	0	250	70.1	70.1	0.0	0.0	81.6	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
7376	479354.24	5367454.93	332.50	0	500	80.9	80.9	0.0	0.0	81.6	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-12.8	-12.8
7377	479354.24	5367454.93	332.50	0	1000	80.5	80.5	0.0	0.0	81.6	12.4	0.0	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
7378	479354.24	5367454.93	332.50	0	2000	77.2	77.2	0.0	0.0	81.6	32.6	0.0	0.0	0.0	4.8	0.0	-0.0	-41.8	-41.8
7379	479354.24	5367454.93	332.50	0	4000	71.8	71.8	0.0	0.0	81.6	110.6	0.0	0.0	0.0	4.8	0.0	-0.0	-125.2	-125.2
7380	479354.24	5367454.93	332.50	0	8000	62.9	62.9	0.0	0.0	81.6	394.6	0.0	0.0	0.0	4.8	0.0	-0.0	-418.1	-418.1
7381	479348.71	5367459.74	332.50	0	32	45.3	45.3	0.0	0.0	81.5	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-35.9	-35.9
7382	479348.71	5367459.74	332.50	0	63	57.8	57.8	0.0	0.0	81.5	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
7383	479348.71	5367459.74	332.50	0	125	72.8	72.8	0.0	0.0	81.5	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
7384	479348.71	5367459.74	332.50	0	250	70.1	70.1	0.0	0.0	81.5	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
7385	479348.71	5367459.74	332.50	0	500	80.9	80.9	0.0	0.0	81.5	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-12.8	-12.8
7386	479348.71	5367459.74	332.50	0	1000	80.5	80.5	0.0	0.0	81.5	12.3	0.0	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
7387	479348.71	5367459.74	332.50	0	2000	77.2	77.2	0.0	0.0	81.5	32.6	0.0	0.0	0.0	4.8	0.0	-0.0	-41.7	-41.7
7388	479348.71	5367459.74	332.50	0	4000	71.8	71.8	0.0	0.0	81.5	110.4	0.0	0.0	0.0	4.8	0.0	-0.0	-125.0	-125.0
7389	479348.71	5367459.74	332.50	0	8000	62.9	62.9	0.0	0.0	81.5	393.8	0.0	0.0	0.0	4.8	0.0	-0.0	-417.2	-417.2
7390	478424.93	5368502.94	333.09	0	32	41.0	41.0	0.0	0.0	77.3	0.1	-4.8	0.0	0.0	5.1	0.0	-0.0	-36.7	-36.7
7391	478424.93	5368502.94	333.09	0	63	53.5	53.5	0.0	0.0	77.3	0.3	-4.8	0.0	0.0	5.4	0.0	-0.0	-24.6	-24.6
7392	478424.93	5368502.94	333.09	0	125	68.5	68.5	0.0	0.0	77.3	0.9	4.7	0.0	0.0	5.9	0.0	-0.0	-20.2	-20.2
7393	478424.93	5368502.94	333.09	0	250	65.8	65.8	0.0	0.0	77.3	2.1	4.9	0.0	0.0	6.7	0.0	-0.0	-25.3	-25.3
7394	478424.93	5368502.94	333.09	0	500	76.6	76.6	0.0	0.0	77.3	4.0	0.8	0.0	0.0	8.1	0.0	-0.0	-13.6	-13.6
7395	478424.93	5368502.94	333.09	0	1000	76.2	76.2	0.0	0.0	77.3	7.5	0.0	0.0	0.0	10.0	0.0	-0.0	-18.6	-18.6
7396	478424.93	5368502.94	333.09	0	2000	72.9	72.9	0.0	0.0	77.3	19.9	0.0	0.0	0.0	12.3	0.0	-0.0	-36.6	-36.6
7397	478424.93	5368502.94	333.09	0	4000	67.5	67.5	0.0	0.0	77.3	67.5	0.0	0.0	0.0	14.9	0.0	-0.0	-92.1	-92.1
7398	478424.93	5368502.94	333.09	0	8000	58.6	58.6	0.0	0.0	77.3	240.7	0.0	0.0	0.0	17.7	0.0	-0.0	-277.0	-277.0
7399	479018.55	5368043.65	331.66	0	32	43.6	43.6	0.0	0.0	79.9	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-36.1	-36.1
7400	479018.55	5368043.65	331.66	0	63	56.1	56.1	0.0	0.0	79.9	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
7401	479018.55	5368043.65	331.66	0	125	71.1	71.1	0.0	0.0	79.9	1.2	4.7	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
7402	479018.55	5368043.65	331.66	0	250	68.4	68.4	0.0	0.0	79.9	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
7403	479018.55	5368043.65	331.66	0	500	79.2	79.2	0.0	0.0	79.9	5.4	0.8	0.0	0.0	4.8	0.0	-0.0	-11.7	-11.7
7404	479018.55	5368043.65	331.66	0	1000	78.8	78.8	0.0	0.0	79.9	10.2	0.0	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
7405	479018.55	5368043.65	331.66	0	2000	75.5	75.5	0.0	0.0	79.9	27.0	0.0	0.0	0.0	4.8	0.0	-0.0	-36.2	-36.2
7406	479018.55	5368043.65	331.66	0	4000	70.1	70.1	0.0	0.0	79.9	91.5	0.0	0.0	0.0	4.8	0.0	-0.0	-106.0	-106.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
7407	479018.55	5368043.65	331.66	0	8000	61.2	61.2	0.0	0.0	79.9	326.2	0.0	0.0	0.0	4.8	0.0	-0.0	-349.7	-349.7
7408	478242.14	5368503.53	344.50	0	32	40.2	40.2	0.0	0.0	76.5	0.1	-4.7	0.0	0.0	5.2	0.0	-0.0	-36.9	-36.9
7409	478242.14	5368503.53	344.50	0	63	52.7	52.7	0.0	0.0	76.5	0.2	-4.7	0.0	0.0	5.6	0.0	-0.0	-25.0	-25.0
7410	478242.14	5368503.53	344.50	0	125	67.7	67.7	0.0	0.0	76.5	0.8	4.7	0.0	0.0	6.3	0.0	-0.0	-20.6	-20.6
7411	478242.14	5368503.53	344.50	0	250	65.0	65.0	0.0	0.0	76.5	2.0	4.9	1.0	0.0	7.4	0.0	-0.0	-26.8	-26.8
7412	478242.14	5368503.53	344.50	0	500	75.8	75.8	0.0	0.0	76.5	3.6	0.8	1.0	0.0	9.1	0.0	-0.0	-15.2	-15.2
7413	478242.14	5368503.53	344.50	0	1000	75.4	75.4	0.0	0.0	76.5	6.9	0.0	1.0	0.0	11.2	0.0	-0.0	-20.3	-20.3
7414	478242.14	5368503.53	344.50	0	2000	72.1	72.1	0.0	0.0	76.5	18.3	0.0	1.0	0.0	13.7	0.0	-0.0	-37.4	-37.4
7415	478242.14	5368503.53	344.50	0	4000	66.7	66.7	0.0	0.0	76.5	62.0	0.0	2.0	0.0	16.4	0.0	-0.0	-90.2	-90.2
7416	478242.14	5368503.53	344.50	0	8000	57.8	57.8	0.0	0.0	76.5	221.1	0.0	3.0	0.0	19.3	0.0	-0.0	-262.1	-262.1
7417	481733.88	5367298.77	318.50	0	32	49.6	49.6	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.7	-35.7
7418	481733.88	5367298.77	318.50	0	63	62.1	62.1	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
7419	481733.88	5367298.77	318.50	0	125	77.1	77.1	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
7420	481733.88	5367298.77	318.50	0	250	74.4	74.4	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
7421	481733.88	5367298.77	318.50	0	500	85.2	85.2	0.0	0.0	85.9	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-17.0	-17.0
7422	481733.88	5367298.77	318.50	0	1000	84.8	84.8	0.0	0.0	85.9	20.4	0.0	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
7423	481733.88	5367298.77	318.50	0	2000	81.5	81.5	0.0	0.0	85.9	53.9	0.0	0.0	0.0	4.8	0.0	-0.0	-63.1	-63.1
7424	481733.88	5367298.77	318.50	0	4000	76.1	76.1	0.0	0.0	85.9	182.8	0.0	0.0	0.0	4.8	0.0	-0.0	-197.4	-197.4
7425	481733.88	5367298.77	318.50	0	8000	67.2	67.2	0.0	0.0	85.9	652.1	0.0	0.0	0.0	4.8	0.0	-0.0	-675.6	-675.6
7426	480408.02	5367280.48	324.50	0	32	47.5	47.5	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
7427	480408.02	5367280.48	324.50	0	63	60.0	60.0	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
7428	480408.02	5367280.48	324.50	0	125	75.0	75.0	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
7429	480408.02	5367280.48	324.50	0	250	72.3	72.3	0.0	0.0	83.8	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
7430	480408.02	5367280.48	324.50	0	500	83.1	83.1	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-14.8	-14.8
7431	480408.02	5367280.48	324.50	0	1000	82.7	82.7	0.0	0.0	83.8	16.0	0.0	0.0	0.0	4.9	0.0	-0.0	-22.0	-22.0
7432	480408.02	5367280.48	324.50	0	2000	79.4	79.4	0.0	0.0	83.8	42.3	0.0	0.0	0.0	5.0	0.0	-0.0	-51.7	-51.7
7433	480408.02	5367280.48	324.50	0	4000	74.0	74.0	0.0	0.0	83.8	143.4	0.0	0.0	0.0	5.2	0.0	-0.0	-158.4	-158.4
7434	480408.02	5367280.48	324.50	0	8000	65.1	65.1	0.0	0.0	83.8	511.4	0.0	0.0	0.0	5.5	0.0	-0.0	-535.7	-535.7
7435	481179.09	5367414.73	317.99	0	32	48.7	48.7	0.0	0.0	85.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
7436	481179.09	5367414.73	317.99	0	63	61.2	61.2	0.0	0.0	85.0	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
7437	481179.09	5367414.73	317.99	0	125	76.2	76.2	0.0	0.0	85.0	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
7438	481179.09	5367414.73	317.99	0	250	73.5	73.5	0.0	0.0	85.0	5.2	4.9	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
7439	481179.09	5367414.73	317.99	0	500	84.3	84.3	0.0	0.0	85.0	9.7	0.8	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
7440	481179.09	5367414.73	317.99	0	1000	83.9	83.9	0.0	0.0	85.0	18.4	0.0	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
7441	481179.09	5367414.73	317.99	0	2000	80.6	80.6	0.0	0.0	85.0	48.5	0.0	0.0	0.0	4.8	0.0	-0.0	-57.7	-57.7
7442	481179.09	5367414.73	317.99	0	4000	75.2	75.2	0.0	0.0	85.0	164.5	0.0	0.0	0.0	4.8	0.0	-0.0	-179.1	-179.1
7443	481179.09	5367414.73	317.99	0	8000	66.3	66.3	0.0	0.0	85.0	586.8	0.0	0.0	0.0	4.8	0.0	-0.0	-610.3	-610.3
7444	481787.88	5367285.45	316.74	0	32	49.7	49.7	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.7	-35.7
7445	481787.88	5367285.45	316.74	0	63	62.2	62.2	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
7446	481787.88	5367285.45	316.74	0	125	77.2	77.2	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
7447	481787.88	5367285.45	316.74	0	250	74.5	74.5	0.0	0.0	86.0	5.9	4.9	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
7448	481787.88	5367285.45	316.74	0	500	85.3	85.3	0.0	0.0	86.0	10.9	0.8	0.0	0.0	4.8	0.0	-0.0	-17.2	-17.2
7449	481787.88	5367285.45	316.74	0	1000	84.9	84.9	0.0	0.0	86.0	20.6	0.0	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
7450	481787.88	5367285.45	316.74	0	2000	81.6	81.6	0.0	0.0	86.0	54.4	0.0	0.0	0.0	4.8	0.0	-0.0	-63.6	-63.6
7451	481787.88	5367285.45	316.74	0	4000	76.2	76.2	0.0	0.0	86.0	184.6	0.0	0.0	0.0	4.8	0.0	-0.0	-199.2	-199.2
7452	481787.88	5367285.45	316.74	0	8000	67.3	67.3	0.0	0.0	86.0	658.5	0.0	0.0	0.0	4.8	0.0	-0.0	-682.0	-682.0
7453	478384.85	5368503.07	334.50	0	32	40.8	40.8	0.0	0.0	77.1	0.1	-4.8	0.0	0.0	5.1	0.0	-0.0	-36.8	-36.8
7454	478384.85	5368503.07	334.50	0	63	53.3	53.3	0.0	0.0	77.1	0.3	-4.8	0.0	0.0	5.5	0.0	-0.0	-24.9	-24.9
7455	478384.85	5368503.07	334.50	0	125	68.3	68.3	0.0	0.0	77.1	0.8	4.7	0.0	0.0	6.1	0.0	-0.0	-20.5	-20.5
7456	478384.85	5368503.07	334.50	0	250	65.6	65.6	0.0	0.0	77.1	2.1	4.9	1.0	0.0	7.1	0.0	-0.0	-26.7	-26.7
7457	478384.85	5368503.07	334.50	0	500	76.4	76.4	0.0	0.0	77.1	3.9	0.8	1.0	0.0	8.7	0.0	-0.0	-15.1	-15.1
7458	478384.85	5368503.07	334.50	0	1000	76.0	76.0	0.0	0.0	77.1	7.4	0.0	1.0	0.0	10.7	0.0	-0.0	-20.3	-20.3
7459	478384.85	5368503.07	334.50	0	2000	72.7	72.7	0.0	0.0	77.1	19.5	0.0	1.0	0.0	13.1	0.0	-0.0	-38.1	-38.1
7460	478384.85	5368503.07	334.50	0	4000	67.3	67.3	0.0	0.0	77.1	66.3	0.0	2.0	0.0	15.8	0.0	-0.0	-93.9	-93.9
7461	478384.85	5368503.07	334.50	0	8000	58.4	58.4	0.0	0.0	77.1	236.4	0.0	3.0	0.0	18.6	0.0	-0.0	-276.7	-276.7
7462	480111.27	5367221.15	322.50	0	32	47.0	47.0	0.0	0.0	83.3	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-35.9	-35.9
7463	480111.27	5367221.15	322.50	0	63	59.5	59.5	0.0	0.0	83.3	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
7464	480111.27	5367221.15	322.50	0	125	74.5	74.5	0.0	0.0	83.3	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
7465	480111.27	5367221.15	322.50	0	250	71.8	71.8	0.0	0.0	83.3	4.3	4.9	0.0	0.0	4.9	0.0	-0.0	-25.6	-25.6
7466	480111.27	5367221.15	322.50	0	500	82.6	82.6	0.0	0.0	83.3	8.0	0.8	0.0	0.0	4.9	0.0	-0.0	-14.5	-14.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
7467	480111.27	5367221.15	322.50	0	1000	82.2	82.2	0.0	0.0	83.3	15.2	0.0	0.0	0.0	5.1	0.0	-0.0	-21.4	-21.4
7468	480111.27	5367221.15	322.50	0	2000	78.9	78.9	0.0	0.0	83.3	40.0	0.0	0.0	0.0	5.4	0.0	-0.0	-49.9	-49.9
7469	480111.27	5367221.15	322.50	0	4000	73.5	73.5	0.0	0.0	83.3	135.8	0.0	0.0	0.0	6.0	0.0	-0.0	-151.6	-151.6
7470	480111.27	5367221.15	322.50	0	8000	64.6	64.6	0.0	0.0	83.3	484.3	0.0	0.0	0.0	6.9	0.0	-0.0	-510.0	-510.0
7471	479596.89	5367301.76	332.50	0	32	45.9	45.9	0.0	0.0	82.3	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-35.9	-35.9
7472	479596.89	5367301.76	332.50	0	63	58.4	58.4	0.0	0.0	82.3	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
7473	479596.89	5367301.76	332.50	0	125	73.4	73.4	0.0	0.0	82.3	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
7474	479596.89	5367301.76	332.50	0	250	70.7	70.7	0.0	0.0	82.3	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
7475	479596.89	5367301.76	332.50	0	500	81.5	81.5	0.0	0.0	82.3	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-13.4	-13.4
7476	479596.89	5367301.76	332.50	0	1000	81.1	81.1	0.0	0.0	82.3	13.4	0.0	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
7477	479596.89	5367301.76	332.50	0	2000	77.8	77.8	0.0	0.0	82.3	35.4	0.0	0.0	0.0	4.8	0.0	-0.0	-44.6	-44.6
7478	479596.89	5367301.76	332.50	0	4000	72.4	72.4	0.0	0.0	82.3	120.0	0.0	0.0	0.0	4.8	0.0	-0.0	-134.7	-134.7
7479	479596.89	5367301.76	332.50	0	8000	63.5	63.5	0.0	0.0	82.3	428.1	0.0	0.0	0.0	4.8	0.0	-0.0	-451.7	-451.7
7480	478979.90	5368307.28	322.57	0	32	43.1	43.1	0.0	0.0	79.5	0.1	-5.0	0.0	0.0	5.0	0.0	-0.0	-36.4	-36.4
7481	478979.90	5368307.28	322.57	0	63	55.6	55.6	0.0	0.0	79.5	0.3	-5.0	0.0	0.0	5.1	0.0	-0.0	-24.3	-24.3
7482	478979.90	5368307.28	322.57	0	125	70.6	70.6	0.0	0.0	79.5	1.1	4.7	0.0	0.0	5.5	0.0	-0.0	-20.1	-20.1
7483	478979.90	5368307.28	322.57	0	250	67.9	67.9	0.0	0.0	79.5	2.8	4.9	0.0	0.0	6.1	0.0	-0.0	-25.3	-25.3
7484	478979.90	5368307.28	322.57	0	500	78.7	78.7	0.0	0.0	79.5	5.1	0.8	0.0	0.0	7.0	0.0	-0.0	-13.7	-13.7
7485	478979.90	5368307.28	322.57	0	1000	78.3	78.3	0.0	0.0	79.5	9.7	0.0	0.0	0.0	8.5	0.0	-0.0	-19.4	-19.4
7486	478979.90	5368307.28	322.57	0	2000	75.0	75.0	0.0	0.0	79.5	25.6	0.0	0.0	0.0	10.5	0.0	-0.0	-40.6	-40.6
7487	478979.90	5368307.28	322.57	0	4000	69.6	69.6	0.0	0.0	79.5	86.7	0.0	0.0	0.0	12.9	0.0	-0.0	-109.5	-109.5
7488	478979.90	5368307.28	322.57	0	8000	60.7	60.7	0.0	0.0	79.5	309.4	0.0	0.0	0.0	15.6	0.0	-0.0	-343.7	-343.7
7489	481199.26	5367405.23	318.07	0	32	48.7	48.7	0.0	0.0	85.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
7490	481199.26	5367405.23	318.07	0	63	61.2	61.2	0.0	0.0	85.0	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
7491	481199.26	5367405.23	318.07	0	125	76.2	76.2	0.0	0.0	85.0	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
7492	481199.26	5367405.23	318.07	0	250	73.5	73.5	0.0	0.0	85.0	5.3	4.9	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
7493	481199.26	5367405.23	318.07	0	500	84.3	84.3	0.0	0.0	85.0	9.7	0.8	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
7494	481199.26	5367405.23	318.07	0	1000	83.9	83.9	0.0	0.0	85.0	18.4	0.0	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
7495	481199.26	5367405.23	318.07	0	2000	80.6	80.6	0.0	0.0	85.0	48.7	0.0	0.0	0.0	4.8	0.0	-0.0	-58.0	-58.0
7496	481199.26	5367405.23	318.07	0	4000	75.2	75.2	0.0	0.0	85.0	165.2	0.0	0.0	0.0	4.8	0.0	-0.0	-179.9	-179.9
7497	481199.26	5367405.23	318.07	0	8000	66.3	66.3	0.0	0.0	85.0	589.4	0.0	0.0	0.0	4.8	0.0	-0.0	-612.9	-612.9
7498	479741.51	5367250.35	330.50	0	32	46.2	46.2	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-35.9	-35.9
7499	479741.51	5367250.35	330.50	0	63	58.7	58.7	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
7500	479741.51	5367250.35	330.50	0	125	73.7	73.7	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
7501	479741.51	5367250.35	330.50	0	250	71.0	71.0	0.0	0.0	82.6	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
7502	479741.51	5367250.35	330.50	0	500	81.8	81.8	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-13.7	-13.7
7503	479741.51	5367250.35	330.50	0	1000	81.4	81.4	0.0	0.0	82.6	13.9	0.0	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
7504	479741.51	5367250.35	330.50	0	2000	78.1	78.1	0.0	0.0	82.6	36.8	0.0	0.0	0.0	4.8	0.0	-0.0	-46.1	-46.1
7505	479741.51	5367250.35	330.50	0	4000	72.7	72.7	0.0	0.0	82.6	124.9	0.0	0.0	0.0	4.8	0.0	-0.0	-139.6	-139.6
7506	479741.51	5367250.35	330.50	0	8000	63.8	63.8	0.0	0.0	82.6	445.6	0.0	0.0	0.0	4.8	0.0	-0.0	-469.2	-469.2
7507	479184.09	5367642.43	324.50	0	32	44.5	44.5	0.0	0.0	80.9	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-36.1	-36.1
7508	479184.09	5367642.43	324.50	0	63	57.0	57.0	0.0	0.0	80.9	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
7509	479184.09	5367642.43	324.50	0	125	72.0	72.0	0.0	0.0	80.9	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
7510	479184.09	5367642.43	324.50	0	250	69.3	69.3	0.0	0.0	80.9	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
7511	479184.09	5367642.43	324.50	0	500	80.1	80.1	0.0	0.0	80.9	6.0	0.8	0.0	0.0	4.8	0.0	-0.0	-12.4	-12.4
7512	479184.09	5367642.43	324.50	0	1000	79.7	79.7	0.0	0.0	80.9	11.5	0.0	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
7513	479184.09	5367642.43	324.50	0	2000	76.4	76.4	0.0	0.0	80.9	30.3	0.0	0.0	0.0	4.8	0.0	-0.0	-39.6	-39.6
7514	479184.09	5367642.43	324.50	0	4000	71.0	71.0	0.0	0.0	80.9	102.6	0.0	0.0	0.0	4.8	0.0	-0.0	-117.3	-117.3
7515	479184.09	5367642.43	324.50	0	8000	62.1	62.1	0.0	0.0	80.9	366.1	0.0	0.0	0.0	4.9	0.0	-0.0	-389.7	-389.7
7516	480378.51	5367273.96	324.50	0	32	47.4	47.4	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-35.9	-35.9
7517	480378.51	5367273.96	324.50	0	63	59.9	59.9	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
7518	480378.51	5367273.96	324.50	0	125	74.9	74.9	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
7519	480378.51	5367273.96	324.50	0	250	72.2	72.2	0.0	0.0	83.8	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
7520	480378.51	5367273.96	324.50	0	500	83.0	83.0	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-14.8	-14.8
7521	480378.51	5367273.96	324.50	0	1000	82.6	82.6	0.0	0.0	83.8	15.9	0.0	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
7522	480378.51	5367273.96	324.50	0	2000	79.3	79.3	0.0	0.0	83.8	42.1	0.0	0.0	0.0	4.8	0.0	-0.0	-51.3	-51.3
7523	480378.51	5367273.96	324.50	0	4000	73.9	73.9	0.0	0.0	83.8	142.6	0.0	0.0	0.0	4.8	0.0	-0.0	-157.3	-157.3
7524	480378.51	5367273.96	324.50	0	8000	65.0	65.0	0.0	0.0	83.8	508.7	0.0	0.0	0.0	4.8	0.0	-0.0	-532.3	-532.3
7525	477439.54	5368546.95	352.50	0	32	36.0	36.0	0.0	0.0	72.5	0.0	-3.9	0.0	0.0	4.8	0.0	-0.0	-37.3	-37.3
7526	477439.54	5368546.95	352.50	0	63	48.5	48.5	0.0	0.0	72.5	0.1	-3.9	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
7527	477439.54	5368546.95	352.50	0	125	63.5	63.5	0.0	0.0	72.5	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
7528	477439.54	5368546.95	352.50	0	250	60.8	60.8	0.0	0.0	72.5	1.2	4.9	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
7529	477439.54	5368546.95	352.50	0	500	71.6	71.6	0.0	0.0	72.5	2.3	0.8	0.0	0.0	4.8	0.0	-0.0	-8.7	-8.7
7530	477439.54	5368546.95	352.50	0	1000	71.2	71.2	0.0	0.0	72.5	4.3	0.0	0.0	0.0	4.8	0.0	-0.0	-10.3	-10.3
7531	477439.54	5368546.95	352.50	0	2000	67.9	67.9	0.0	0.0	72.5	11.4	0.0	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
7532	477439.54	5368546.95	352.50	0	4000	62.5	62.5	0.0	0.0	72.5	38.8	0.0	0.0	0.0	4.8	0.0	-0.0	-53.5	-53.5
7533	477439.54	5368546.95	352.50	0	8000	53.6	53.6	0.0	0.0	72.5	138.3	0.0	0.0	0.0	4.8	0.0	-0.0	-161.9	-161.9
7534	478839.67	5368479.39	328.50	0	32	42.4	42.4	0.0	0.0	78.8	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-36.3	-36.3
7535	478839.67	5368479.39	328.50	0	63	54.9	54.9	0.0	0.0	78.8	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
7536	478839.67	5368479.39	328.50	0	125	69.9	69.9	0.0	0.0	78.8	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
7537	478839.67	5368479.39	328.50	0	250	67.2	67.2	0.0	0.0	78.8	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
7538	478839.67	5368479.39	328.50	0	500	78.0	78.0	0.0	0.0	78.8	4.7	0.8	0.0	0.0	4.8	0.0	-0.0	-11.1	-11.1
7539	478839.67	5368479.39	328.50	0	1000	77.6	77.6	0.0	0.0	78.8	9.0	0.0	0.0	0.0	4.8	0.0	-0.0	-15.0	-15.0
7540	478839.67	5368479.39	328.50	0	2000	74.3	74.3	0.0	0.0	78.8	23.7	0.0	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0
7541	478839.67	5368479.39	328.50	0	4000	68.9	68.9	0.0	0.0	78.8	80.4	0.0	0.0	0.0	4.8	0.0	-0.0	-95.1	-95.1
7542	478839.67	5368479.39	328.50	0	8000	60.0	60.0	0.0	0.0	78.8	286.9	0.0	0.0	0.0	4.8	0.0	-0.0	-310.5	-310.5
7543	479788.54	5367238.76	330.75	0	32	46.3	46.3	0.0	0.0	82.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-36.0	-36.0
7544	479788.54	5367238.76	330.75	0	63	58.8	58.8	0.0	0.0	82.7	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
7545	479788.54	5367238.76	330.75	0	125	73.8	73.8	0.0	0.0	82.7	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
7546	479788.54	5367238.76	330.75	0	250	71.1	71.1	0.0	0.0	82.7	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
7547	479788.54	5367238.76	330.75	0	500	81.9	81.9	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-13.8	-13.8
7548	479788.54	5367238.76	330.75	0	1000	81.5	81.5	0.0	0.0	82.7	14.1	0.0	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
7549	479788.54	5367238.76	330.75	0	2000	78.2	78.2	0.0	0.0	82.7	37.3	0.0	0.0	0.0	4.8	0.0	-0.0	-46.6	-46.6
7550	479788.54	5367238.76	330.75	0	4000	72.8	72.8	0.0	0.0	82.7	126.4	0.0	0.0	0.0	4.8	0.0	-0.0	-141.1	-141.1
7551	479788.54	5367238.76	330.75	0	8000	63.9	63.9	0.0	0.0	82.7	451.0	0.0	0.0	0.0	4.8	0.0	-0.0	-474.6	-474.6
7552	479906.28	5367220.13	327.15	0	32	46.5	46.5	0.0	0.0	83.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-36.0	-36.0
7553	479906.28	5367220.13	327.15	0	63	59.0	59.0	0.0	0.0	83.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
7554	479906.28	5367220.13	327.15	0	125	74.0	74.0	0.0	0.0	83.0	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
7555	479906.28	5367220.13	327.15	0	250	71.3	71.3	0.0	0.0	83.0	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
7556	479906.28	5367220.13	327.15	0	500	82.1	82.1	0.0	0.0	83.0	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-14.1	-14.1
7557	479906.28	5367220.13	327.15	0	1000	81.7	81.7	0.0	0.0	83.0	14.5	0.0	0.0	0.0	4.9	0.0	-0.0	-20.7	-20.7
7558	479906.28	5367220.13	327.15	0	2000	78.4	78.4	0.0	0.0	83.0	38.3	0.0	0.0	0.0	5.0	0.0	-0.0	-47.9	-47.9
7559	479906.28	5367220.13	327.15	0	4000	73.0	73.0	0.0	0.0	83.0	130.0	0.0	0.0	0.0	5.3	0.0	-0.0	-145.3	-145.3
7560	479906.28	5367220.13	327.15	0	8000	64.1	64.1	0.0	0.0	83.0	463.8	0.0	0.0	0.0	5.7	0.0	-0.0	-488.4	-488.4
7561	479155.37	5367685.81	319.79	0	32	44.4	44.4	0.0	0.0	80.8	0.1	-5.2	0.0	0.0	5.2	0.0	-0.0	-36.5	-36.5
7562	479155.37	5367685.81	319.79	0	63	56.9	56.9	0.0	0.0	80.8	0.4	-5.2	0.0	0.0	5.6	0.0	-0.0	-24.7	-24.7
7563	479155.37	5367685.81	319.79	0	125	71.9	71.9	0.0	0.0	80.8	1.3	4.7	0.0	0.0	6.3	0.0	-0.0	-21.1	-21.1
7564	479155.37	5367685.81	319.79	0	250	69.2	69.2	0.0	0.0	80.8	3.2	4.9	0.0	0.0	7.3	0.0	-0.0	-27.1	-27.1
7565	479155.37	5367685.81	319.79	0	500	80.0	80.0	0.0	0.0	80.8	6.0	0.8	0.0	0.0	9.0	0.0	-0.0	-16.5	-16.5
7566	479155.37	5367685.81	319.79	0	1000	79.6	79.6	0.0	0.0	80.8	11.3	0.0	0.0	0.0	11.1	0.0	-0.0	-23.6	-23.6
7567	479155.37	5367685.81	319.79	0	2000	76.3	76.3	0.0	0.0	80.8	29.8	0.0	0.0	0.0	13.5	0.0	-0.0	-47.9	-47.9
7568	479155.37	5367685.81	319.79	0	4000	70.9	70.9	0.0	0.0	80.8	101.1	0.0	0.0	0.0	16.2	0.0	-0.0	-127.2	-127.2
7569	479155.37	5367685.81	319.79	0	8000	62.0	62.0	0.0	0.0	80.8	360.5	0.0	0.0	0.0	19.1	0.0	-0.0	-398.4	-398.4
7570	479968.10	5367215.99	322.50	0	32	46.6	46.6	0.0	0.0	83.1	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-36.0	-36.0
7571	479968.10	5367215.99	322.50	0	63	59.1	59.1	0.0	0.0	83.1	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
7572	479968.10	5367215.99	322.50	0	125	74.1	74.1	0.0	0.0	83.1	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
7573	479968.10	5367215.99	322.50	0	250	71.4	71.4	0.0	0.0	83.1	4.2	4.9	0.0	0.0	4.9	0.0	-0.0	-25.6	-25.6
7574	479968.10	5367215.99	322.50	0	500	82.2	82.2	0.0	0.0	83.1	7.8	0.8	0.0	0.0	5.0	0.0	-0.0	-14.4	-14.4
7575	479968.10	5367215.99	322.50	0	1000	81.8	81.8	0.0	0.0	83.1	14.7	0.0	0.0	0.0	5.2	0.0	-0.0	-21.2	-21.2
7576	479968.10	5367215.99	322.50	0	2000	78.5	78.5	0.0	0.0	83.1	38.9	0.0	0.0	0.0	5.6	0.0	-0.0	-49.0	-49.0
7577	479968.10	5367215.99	322.50	0	4000	73.1	73.1	0.0	0.0	83.1	131.8	0.0	0.0	0.0	6.3	0.0	-0.0	-148.1	-148.1
7578	479968.10	5367215.99	322.50	0	8000	64.2	64.2	0.0	0.0	83.1	470.2	0.0	0.0	0.0	7.5	0.0	-0.0	-496.5	-496.5
7579	479801.55	5367236.00	332.50	0	32	46.3	46.3	0.0	0.0	82.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-36.0	-36.0
7580	479801.55	5367236.00	332.50	0	63	58.8	58.8	0.0	0.0	82.8	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
7581	479801.55	5367236.00	332.50	0	125	73.8	73.8	0.0	0.0	82.8	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
7582	479801.55	5367236.00	332.50	0	250	71.1	71.1	0.0	0.0	82.8	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
7583	479801.55	5367236.00	332.50	0	500	81.9	81.9	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-13.9	-13.9
7584	479801.55	5367236.00	332.50	0	1000	81.5	81.5	0.0	0.0	82.8	14.2	0.0	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
7585	479801.55	5367236.00	332.50	0	2000	78.2	78.2	0.0	0.0	82.8	37.4	0.0	0.0	0.0	4.8	0.0	-0.0	-46.7	-46.7
7586	479801.55	5367236.00	332.50	0	4000	72.8	72.8	0.0	0.0	82.8	126.8	0.0	0.0	0.0	4.8	0.0	-0.0	-141.6	-141.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
7587	479801.55	5367236.00	332.50	0	8000	63.9	63.9	0.0	0.0	82.8	452.4	0.0	0.0	0.0	4.8	0.0	-0.0	-476.1	-476.1
7588	480925.67	5367394.80	322.50	0	32	48.1	48.1	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.9	-35.9
7589	480925.67	5367394.80	322.50	0	63	60.6	60.6	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
7590	480925.67	5367394.80	322.50	0	125	75.6	75.6	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
7591	480925.67	5367394.80	322.50	0	250	72.9	72.9	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
7592	480925.67	5367394.80	322.50	0	500	83.7	83.7	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-15.7	-15.7
7593	480925.67	5367394.80	322.50	0	1000	83.3	83.3	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
7594	480925.67	5367394.80	322.50	0	2000	80.0	80.0	0.0	0.0	84.6	46.3	0.0	0.0	0.0	4.8	0.0	-0.0	-55.7	-55.7
7595	480925.67	5367394.80	322.50	0	4000	74.6	74.6	0.0	0.0	84.6	157.1	0.0	0.0	0.0	4.8	0.0	-0.0	-171.8	-171.8
7596	480925.67	5367394.80	322.50	0	8000	65.7	65.7	0.0	0.0	84.6	560.3	0.0	0.0	0.0	4.8	0.0	-0.0	-584.0	-584.0
7597	479068.69	5367860.61	332.50	0	32	43.8	43.8	0.0	0.0	80.3	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-36.2	-36.2
7598	479068.69	5367860.61	332.50	0	63	56.3	56.3	0.0	0.0	80.3	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-24.1	-24.1
7599	479068.69	5367860.61	332.50	0	125	71.3	71.3	0.0	0.0	80.3	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-19.8	-19.8
7600	479068.69	5367860.61	332.50	0	250	68.6	68.6	0.0	0.0	80.3	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-24.7	-24.7
7601	479068.69	5367860.61	332.50	0	500	79.4	79.4	0.0	0.0	80.3	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	-12.7	-12.7
7602	479068.69	5367860.61	332.50	0	1000	79.0	79.0	0.0	0.0	80.3	10.7	0.0	0.0	0.0	6.0	0.0	-0.0	-18.0	-18.0
7603	479068.69	5367860.61	332.50	0	2000	75.7	75.7	0.0	0.0	80.3	28.2	0.0	0.0	0.0	7.0	0.0	-0.0	-39.8	-39.8
7604	479068.69	5367860.61	332.50	0	4000	70.3	70.3	0.0	0.0	80.3	95.7	0.0	0.0	0.0	8.4	0.0	-0.0	-114.1	-114.1
7605	479068.69	5367860.61	332.50	0	8000	61.4	61.4	0.0	0.0	80.3	341.4	0.0	0.0	0.0	10.3	0.0	-0.0	-370.6	-370.6
7606	479005.83	5368129.67	325.00	0	32	43.3	43.3	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-36.3	-36.3
7607	479005.83	5368129.67	325.00	0	63	55.8	55.8	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
7608	479005.83	5368129.67	325.00	0	125	70.8	70.8	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-19.5	-19.5
7609	479005.83	5368129.67	325.00	0	250	68.1	68.1	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
7610	479005.83	5368129.67	325.00	0	500	78.9	78.9	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-11.7	-11.7
7611	479005.83	5368129.67	325.00	0	1000	78.5	78.5	0.0	0.0	79.8	10.0	0.0	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
7612	479005.83	5368129.67	325.00	0	2000	75.2	75.2	0.0	0.0	79.8	26.5	0.0	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
7613	479005.83	5368129.67	325.00	0	4000	69.8	69.8	0.0	0.0	79.8	89.8	0.0	0.0	0.0	4.8	0.0	-0.0	-104.6	-104.6
7614	479005.83	5368129.67	325.00	0	8000	60.9	60.9	0.0	0.0	79.8	320.5	0.0	0.0	0.0	4.8	0.0	-0.0	-344.1	-344.1
7615	478241.58	5368503.53	344.50	0	32	40.0	40.0	0.0	0.0	76.5	0.1	-4.7	0.0	0.0	5.2	0.0	-0.0	-37.1	-37.1
7616	478241.58	5368503.53	344.50	0	63	52.5	52.5	0.0	0.0	76.5	0.2	-4.7	0.0	0.0	5.6	0.0	-0.0	-25.2	-25.2
7617	478241.58	5368503.53	344.50	0	125	67.5	67.5	0.0	0.0	76.5	0.8	4.7	0.0	0.0	6.3	0.0	-0.0	-20.8	-20.8
7618	478241.58	5368503.53	344.50	0	250	64.8	64.8	0.0	0.0	76.5	2.0	4.9	1.0	0.0	7.5	0.0	-0.0	-27.1	-27.1
7619	478241.58	5368503.53	344.50	0	500	75.6	75.6	0.0	0.0	76.5	3.6	0.8	1.0	0.0	9.1	0.0	-0.0	-15.5	-15.5
7620	478241.58	5368503.53	344.50	0	1000	75.2	75.2	0.0	0.0	76.5	6.9	0.0	1.0	0.0	11.3	0.0	-0.0	-20.5	-20.5
7621	478241.58	5368503.53	344.50	0	2000	71.9	71.9	0.0	0.0	76.5	18.3	0.0	1.0	0.0	13.8	0.0	-0.0	-37.6	-37.6
7622	478241.58	5368503.53	344.50	0	4000	66.5	66.5	0.0	0.0	76.5	62.0	0.0	2.0	0.0	16.5	0.0	-0.0	-90.5	-90.5
7623	478241.58	5368503.53	344.50	0	8000	57.6	57.6	0.0	0.0	76.5	221.0	0.0	3.0	0.0	19.4	0.0	-0.0	-262.3	-262.3
7624	478842.53	5368478.04	328.50	0	32	42.3	42.3	0.0	0.0	78.8	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-36.4	-36.4
7625	478842.53	5368478.04	328.50	0	63	54.8	54.8	0.0	0.0	78.8	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
7626	478842.53	5368478.04	328.50	0	125	69.8	69.8	0.0	0.0	78.8	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
7627	478842.53	5368478.04	328.50	0	250	67.1	67.1	0.0	0.0	78.8	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
7628	478842.53	5368478.04	328.50	0	500	77.9	77.9	0.0	0.0	78.8	4.7	0.8	0.0	0.0	4.8	0.0	-0.0	-11.2	-11.2
7629	478842.53	5368478.04	328.50	0	1000	77.5	77.5	0.0	0.0	78.8	9.0	0.0	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
7630	478842.53	5368478.04	328.50	0	2000	74.2	74.2	0.0	0.0	78.8	23.8	0.0	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
7631	478842.53	5368478.04	328.50	0	4000	68.8	68.8	0.0	0.0	78.8	80.5	0.0	0.0	0.0	4.8	0.0	-0.0	-95.3	-95.3
7632	478842.53	5368478.04	328.50	0	8000	59.9	59.9	0.0	0.0	78.8	287.3	0.0	0.0	0.0	4.8	0.0	-0.0	-310.9	-310.9
7633	479017.10	5368052.16	331.02	0	32	43.4	43.4	0.0	0.0	79.9	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-36.3	-36.3
7634	479017.10	5368052.16	331.02	0	63	55.9	55.9	0.0	0.0	79.9	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
7635	479017.10	5368052.16	331.02	0	125	70.9	70.9	0.0	0.0	79.9	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
7636	479017.10	5368052.16	331.02	0	250	68.2	68.2	0.0	0.0	79.9	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
7637	479017.10	5368052.16	331.02	0	500	79.0	79.0	0.0	0.0	79.9	5.4	0.8	0.0	0.0	4.8	0.0	-0.0	-11.8	-11.8
7638	479017.10	5368052.16	331.02	0	1000	78.6	78.6	0.0	0.0	79.9	10.2	0.0	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
7639	479017.10	5368052.16	331.02	0	2000	75.3	75.3	0.0	0.0	79.9	26.9	0.0	0.0	0.0	4.8	0.0	-0.0	-36.3	-36.3
7640	479017.10	5368052.16	331.02	0	4000	69.9	69.9	0.0	0.0	79.9	91.3	0.0	0.0	0.0	4.8	0.0	-0.0	-106.1	-106.1
7641	479017.10	5368052.16	331.02	0	8000	61.0	61.0	0.0	0.0	79.9	325.6	0.0	0.0	0.0	4.8	0.0	-0.0	-349.3	-349.3
7642	478676.34	5368502.12	326.50	0	32	41.7	41.7	0.0	0.0	78.2	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-36.6	-36.6
7643	478676.34	5368502.12	326.50	0	63	54.2	54.2	0.0	0.0	78.2	0.3	-4.9	0.0	0.0	5.0	0.0	-0.0	-24.4	-24.4
7644	478676.34	5368502.12	326.50	0	125	69.2	69.2	0.0	0.0	78.2	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-19.9	-19.9
7645	478676.34	5368502.12	326.50	0	250	66.5	66.5	0.0	0.0	78.2	2.4	4.9	0.0	0.0	5.8	0.0	-0.0	-24.8	-24.8
7646	478676.34	5368502.12	326.50	0	500	77.3	77.3	0.0	0.0	78.2	4.4	0.8	0.0	0.0	6.6	0.0	-0.0	-12.7	-12.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
7647	478676.34	5368502.12	326.50	0	1000	76.9	76.9	0.0	0.0	78.2	8.4	0.0	0.0	0.0	7.8	0.0	-0.0	-17.5	-17.5
7648	478676.34	5368502.12	326.50	0	2000	73.6	73.6	0.0	0.0	78.2	22.2	0.0	0.0	0.0	9.6	0.0	-0.0	-36.4	-36.4
7649	478676.34	5368502.12	326.50	0	4000	68.2	68.2	0.0	0.0	78.2	75.1	0.0	0.0	0.0	11.8	0.0	-0.0	-97.0	-97.0
7650	478676.34	5368502.12	326.50	0	8000	59.3	59.3	0.0	0.0	78.2	268.1	0.0	0.0	0.0	14.4	0.0	-0.0	-301.4	-301.4
7651	478963.30	5368356.02	326.50	0	32	42.8	42.8	0.0	0.0	79.3	0.1	-5.0	0.0	0.0	4.9	0.0	-0.0	-36.4	-36.4
7652	478963.30	5368356.02	326.50	0	63	55.3	55.3	0.0	0.0	79.3	0.3	-5.0	0.0	0.0	4.9	0.0	-0.0	-24.2	-24.2
7653	478963.30	5368356.02	326.50	0	125	70.3	70.3	0.0	0.0	79.3	1.1	4.7	0.0	0.0	5.1	0.0	-0.0	-19.9	-19.9
7654	478963.30	5368356.02	326.50	0	250	67.6	67.6	0.0	0.0	79.3	2.7	4.9	0.0	0.0	5.4	0.0	-0.0	-24.8	-24.8
7655	478963.30	5368356.02	326.50	0	500	78.4	78.4	0.0	0.0	79.3	5.0	0.8	0.0	0.0	6.0	0.0	-0.0	-12.7	-12.7
7656	478963.30	5368356.02	326.50	0	1000	78.0	78.0	0.0	0.0	79.3	9.6	0.0	0.0	0.0	6.9	0.0	-0.0	-17.8	-17.8
7657	478963.30	5368356.02	326.50	0	2000	74.7	74.7	0.0	0.0	79.3	25.3	0.0	0.0	0.0	8.3	0.0	-0.0	-38.2	-38.2
7658	478963.30	5368356.02	326.50	0	4000	69.3	69.3	0.0	0.0	79.3	85.6	0.0	0.0	0.0	10.2	0.0	-0.0	-105.9	-105.9
7659	478963.30	5368356.02	326.50	0	8000	60.4	60.4	0.0	0.0	79.3	305.5	0.0	0.0	0.0	12.6	0.0	-0.0	-337.0	-337.0
7660	479105.34	5367776.08	329.66	0	32	44.0	44.0	0.0	0.0	80.5	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-36.3	-36.3
7661	479105.34	5367776.08	329.66	0	63	56.5	56.5	0.0	0.0	80.5	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-24.1	-24.1
7662	479105.34	5367776.08	329.66	0	125	71.5	71.5	0.0	0.0	80.5	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-19.9	-19.9
7663	479105.34	5367776.08	329.66	0	250	68.8	68.8	0.0	0.0	80.5	3.1	4.9	0.0	0.0	5.1	0.0	-0.0	-24.9	-24.9
7664	479105.34	5367776.08	329.66	0	500	79.6	79.6	0.0	0.0	80.5	5.8	0.8	0.0	0.0	5.5	0.0	-0.0	-13.0	-13.0
7665	479105.34	5367776.08	329.66	0	1000	79.2	79.2	0.0	0.0	80.5	11.0	0.0	0.0	0.0	6.1	0.0	-0.0	-18.4	-18.4
7666	479105.34	5367776.08	329.66	0	2000	75.9	75.9	0.0	0.0	80.5	28.9	0.0	0.0	0.0	7.1	0.0	-0.0	-40.7	-40.7
7667	479105.34	5367776.08	329.66	0	4000	70.5	70.5	0.0	0.0	80.5	98.1	0.0	0.0	0.0	8.6	0.0	-0.0	-116.8	-116.8
7668	479105.34	5367776.08	329.66	0	8000	61.6	61.6	0.0	0.0	80.5	350.1	0.0	0.0	0.0	10.6	0.0	-0.0	-379.6	-379.6
7669	479992.63	5367215.44	322.50	0	32	46.6	46.6	0.0	0.0	83.1	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-36.1	-36.1
7670	479992.63	5367215.44	322.50	0	63	59.1	59.1	0.0	0.0	83.1	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
7671	479992.63	5367215.44	322.50	0	125	74.1	74.1	0.0	0.0	83.1	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
7672	479992.63	5367215.44	322.50	0	250	71.4	71.4	0.0	0.0	83.1	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
7673	479992.63	5367215.44	322.50	0	500	82.2	82.2	0.0	0.0	83.1	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-14.4	-14.4
7674	479992.63	5367215.44	322.50	0	1000	81.8	81.8	0.0	0.0	83.1	14.8	0.0	0.0	0.0	5.1	0.0	-0.0	-21.2	-21.2
7675	479992.63	5367215.44	322.50	0	2000	78.5	78.5	0.0	0.0	83.1	39.1	0.0	0.0	0.0	5.3	0.0	-0.0	-49.0	-49.0
7676	479992.63	5367215.44	322.50	0	4000	73.1	73.1	0.0	0.0	83.1	132.5	0.0	0.0	0.0	5.8	0.0	-0.0	-148.4	-148.4
7677	479992.63	5367215.44	322.50	0	8000	64.2	64.2	0.0	0.0	83.1	472.7	0.0	0.0	0.0	6.7	0.0	-0.0	-498.3	-498.3
7678	478270.67	5368503.44	342.65	0	32	40.1	40.1	0.0	0.0	76.6	0.1	-4.7	0.0	0.0	5.3	0.0	-0.0	-37.2	-37.2
7679	478270.67	5368503.44	342.65	0	63	52.6	52.6	0.0	0.0	76.6	0.2	-4.7	0.0	0.0	5.7	0.0	-0.0	-25.3	-25.3
7680	478270.67	5368503.44	342.65	0	125	67.6	67.6	0.0	0.0	76.6	0.8	4.7	0.0	0.0	6.5	0.0	-0.0	-21.0	-21.0
7681	478270.67	5368503.44	342.65	0	250	64.9	64.9	0.0	0.0	76.6	2.0	4.9	1.0	0.0	7.7	0.0	-0.0	-27.3	-27.3
7682	478270.67	5368503.44	342.65	0	500	75.7	75.7	0.0	0.0	76.6	3.7	0.8	1.0	0.0	9.4	0.0	-0.0	-15.9	-15.9
7683	478270.67	5368503.44	342.65	0	1000	75.3	75.3	0.0	0.0	76.6	7.0	0.0	1.0	0.0	11.6	0.0	-0.0	-21.0	-21.0
7684	478270.67	5368503.44	342.65	0	2000	72.0	72.0	0.0	0.0	76.6	18.5	0.0	1.0	0.0	14.2	0.0	-0.0	-38.3	-38.3
7685	478270.67	5368503.44	342.65	0	4000	66.6	66.6	0.0	0.0	76.6	62.8	0.0	2.0	0.0	16.9	0.0	-0.0	-91.8	-91.8
7686	478270.67	5368503.44	342.65	0	8000	57.7	57.7	0.0	0.0	76.6	224.1	0.0	3.0	0.0	19.8	0.0	-0.0	-265.9	-265.9
7687	478617.93	5368502.31	328.50	0	32	41.5	41.5	0.0	0.0	78.0	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-36.7	-36.7
7688	478617.93	5368502.31	328.50	0	63	54.0	54.0	0.0	0.0	78.0	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-24.5	-24.5
7689	478617.93	5368502.31	328.50	0	125	69.0	69.0	0.0	0.0	78.0	0.9	4.7	0.0	0.0	5.4	0.0	-0.0	-20.0	-20.0
7690	478617.93	5368502.31	328.50	0	250	66.3	66.3	0.0	0.0	78.0	2.3	4.9	0.0	0.0	5.9	0.0	-0.0	-24.9	-24.9
7691	478617.93	5368502.31	328.50	0	500	77.1	77.1	0.0	0.0	78.0	4.3	0.8	0.0	0.0	6.8	0.0	-0.0	-12.8	-12.8
7692	478617.93	5368502.31	328.50	0	1000	76.7	76.7	0.0	0.0	78.0	8.2	0.0	0.0	0.0	8.1	0.0	-0.0	-17.7	-17.7
7693	478617.93	5368502.31	328.50	0	2000	73.4	73.4	0.0	0.0	78.0	21.6	0.0	0.0	0.0	10.0	0.0	-0.0	-36.3	-36.3
7694	478617.93	5368502.31	328.50	0	4000	68.0	68.0	0.0	0.0	78.0	73.4	0.0	0.0	0.0	12.3	0.0	-0.0	-95.7	-95.7
7695	478617.93	5368502.31	328.50	0	8000	59.1	59.1	0.0	0.0	78.0	261.7	0.0	0.0	0.0	14.9	0.0	-0.0	-295.5	-295.5
7696	477771.91	5368504.01	357.78	0	32	37.9	37.9	0.0	0.0	74.4	0.1	-4.3	0.7	0.0	5.1	0.0	-0.0	-38.0	-38.0
7697	477771.91	5368504.01	357.78	0	63	50.4	50.4	0.0	0.0	74.4	0.2	-4.3	0.7	0.0	5.4	0.0	-0.0	-26.0	-26.0
7698	477771.91	5368504.01	357.78	0	125	65.4	65.4	0.0	0.0	74.4	0.6	4.7	1.0	0.0	5.9	0.0	-0.0	-21.2	-21.2
7699	477771.91	5368504.01	357.78	0	250	62.7	62.7	0.0	0.0	74.4	1.5	4.9	1.3	0.0	6.8	0.0	-0.0	-26.3	-26.3
7700	477771.91	5368504.01	357.78	0	500	73.5	73.5	0.0	0.0	74.4	2.8	0.8	1.6	0.0	8.2	0.0	-0.0	-14.4	-14.4
7701	477771.91	5368504.01	357.78	0	1000	73.1	73.1	0.0	0.0	74.4	5.4	0.0	2.0	0.0	10.1	0.0	-0.0	-18.8	-18.8
7702	477771.91	5368504.01	357.78	0	2000	69.8	69.8	0.0	0.0	74.4	14.3	0.0	2.6	0.0	12.4	0.0	-0.0	-34.0	-34.0
7703	477771.91	5368504.01	357.78	0	4000	64.4	64.4	0.0	0.0	74.4	48.4	0.0	2.9	0.0	15.1	0.0	-0.0	-76.5	-76.5
7704	477771.91	5368504.01	357.78	0	8000	55.5	55.5	0.0	0.0	74.4	172.7	0.0	3.9	0.0	17.9	0.0	-0.0	-213.4	-213.4
7705	479140.11	5367711.12	325.67	0	32	44.1	44.1	0.0	0.0	80.7	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-36.3	-36.3
7706	479140.11	5367711.12	325.67	0	63	56.6	56.6	0.0	0.0	80.7	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-24.2	-24.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
7707	479140.11	5367711.12	325.67	0	125	71.6	71.6	0.0	0.0	80.7	1.3	4.7	0.0	0.0	5.1	0.0	-0.0	-20.1	-20.1
7708	479140.11	5367711.12	325.67	0	250	68.9	68.9	0.0	0.0	80.7	3.2	4.9	0.0	0.0	5.3	0.0	-0.0	-25.2	-25.2
7709	479140.11	5367711.12	325.67	0	500	79.7	79.7	0.0	0.0	80.7	5.9	0.8	0.0	0.0	5.8	0.0	-0.0	-13.5	-13.5
7710	479140.11	5367711.12	325.67	0	1000	79.3	79.3	0.0	0.0	80.7	11.2	0.0	0.0	0.0	6.7	0.0	-0.0	-19.3	-19.3
7711	479140.11	5367711.12	325.67	0	2000	76.0	76.0	0.0	0.0	80.7	29.6	0.0	0.0	0.0	8.0	0.0	-0.0	-42.3	-42.3
7712	479140.11	5367711.12	325.67	0	4000	70.6	70.6	0.0	0.0	80.7	100.2	0.0	0.0	0.0	9.9	0.0	-0.0	-120.2	-120.2
7713	479140.11	5367711.12	325.67	0	8000	61.7	61.7	0.0	0.0	80.7	357.5	0.0	0.0	0.0	12.2	0.0	-0.0	-388.6	-388.6
7714	479695.79	5367263.91	330.50	0	32	45.9	45.9	0.0	0.0	82.5	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-36.1	-36.1
7715	479695.79	5367263.91	330.50	0	63	58.4	58.4	0.0	0.0	82.5	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
7716	479695.79	5367263.91	330.50	0	125	73.4	73.4	0.0	0.0	82.5	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
7717	479695.79	5367263.91	330.50	0	250	70.7	70.7	0.0	0.0	82.5	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
7718	479695.79	5367263.91	330.50	0	500	81.5	81.5	0.0	0.0	82.5	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-13.8	-13.8
7719	479695.79	5367263.91	330.50	0	1000	81.1	81.1	0.0	0.0	82.5	13.8	0.0	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
7720	479695.79	5367263.91	330.50	0	2000	77.8	77.8	0.0	0.0	82.5	36.4	0.0	0.0	0.0	4.8	0.0	-0.0	-45.9	-45.9
7721	479695.79	5367263.91	330.50	0	4000	72.4	72.4	0.0	0.0	82.5	123.4	0.0	0.0	0.0	4.8	0.0	-0.0	-138.3	-138.3
7722	479695.79	5367263.91	330.50	0	8000	63.5	63.5	0.0	0.0	82.5	440.3	0.0	0.0	0.0	4.9	0.0	-0.0	-464.1	-464.1
7723	478489.89	5368502.73	330.76	0	32	40.9	40.9	0.0	0.0	77.5	0.1	-4.8	0.0	0.0	5.1	0.0	-0.0	-36.9	-36.9
7724	478489.89	5368502.73	330.76	0	63	53.4	53.4	0.0	0.0	77.5	0.3	-4.8	0.0	0.0	5.4	0.0	-0.0	-24.9	-24.9
7725	478489.89	5368502.73	330.76	0	125	68.4	68.4	0.0	0.0	77.5	0.9	4.7	0.0	0.0	5.9	0.0	-0.0	-20.5	-20.5
7726	478489.89	5368502.73	330.76	0	250	65.7	65.7	0.0	0.0	77.5	2.2	4.9	0.0	0.0	6.8	0.0	-0.0	-25.7	-25.7
7727	478489.89	5368502.73	330.76	0	500	76.5	76.5	0.0	0.0	77.5	4.1	0.8	0.0	0.0	8.2	0.0	-0.0	-14.1	-14.1
7728	478489.89	5368502.73	330.76	0	1000	76.1	76.1	0.0	0.0	77.5	7.8	0.0	0.0	0.0	10.1	0.0	-0.0	-19.3	-19.3
7729	478489.89	5368502.73	330.76	0	2000	72.8	72.8	0.0	0.0	77.5	20.5	0.0	0.0	0.0	12.5	0.0	-0.0	-37.6	-37.6
7730	478489.89	5368502.73	330.76	0	4000	67.4	67.4	0.0	0.0	77.5	69.5	0.0	0.0	0.0	15.1	0.0	-0.0	-94.6	-94.6
7731	478489.89	5368502.73	330.76	0	8000	58.5	58.5	0.0	0.0	77.5	247.7	0.0	0.0	0.0	17.9	0.0	-0.0	-284.6	-284.6
7732	481359.02	5367339.86	312.16	0	32	48.8	48.8	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.0	-36.0
7733	481359.02	5367339.86	312.16	0	63	61.3	61.3	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
7734	481359.02	5367339.86	312.16	0	125	76.3	76.3	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
7735	481359.02	5367339.86	312.16	0	250	73.6	73.6	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
7736	481359.02	5367339.86	312.16	0	500	84.4	84.4	0.0	0.0	85.3	10.1	0.8	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
7737	481359.02	5367339.86	312.16	0	1000	84.0	84.0	0.0	0.0	85.3	19.1	0.0	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
7738	481359.02	5367339.86	312.16	0	2000	80.7	80.7	0.0	0.0	85.3	50.4	0.0	0.0	0.0	4.8	0.0	-0.0	-59.9	-59.9
7739	481359.02	5367339.86	312.16	0	4000	75.3	75.3	0.0	0.0	85.3	170.9	0.0	0.0	0.0	4.8	0.0	-0.0	-185.8	-185.8
7740	481359.02	5367339.86	312.16	0	8000	66.4	66.4	0.0	0.0	85.3	609.6	0.0	0.0	0.0	4.8	0.0	-0.0	-633.3	-633.3
7741	479557.44	5367320.46	331.60	0	32	45.6	45.6	0.0	0.0	82.2	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-36.2	-36.2
7742	479557.44	5367320.46	331.60	0	63	58.1	58.1	0.0	0.0	82.2	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
7743	479557.44	5367320.46	331.60	0	125	73.1	73.1	0.0	0.0	82.2	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
7744	479557.44	5367320.46	331.60	0	250	70.4	70.4	0.0	0.0	82.2	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
7745	479557.44	5367320.46	331.60	0	500	81.2	81.2	0.0	0.0	82.2	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	-13.5	-13.5
7746	479557.44	5367320.46	331.60	0	1000	80.8	80.8	0.0	0.0	82.2	13.2	0.0	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
7747	479557.44	5367320.46	331.60	0	2000	77.5	77.5	0.0	0.0	82.2	35.0	0.0	0.0	0.0	4.8	0.0	-0.0	-44.4	-44.4
7748	479557.44	5367320.46	331.60	0	4000	72.1	72.1	0.0	0.0	82.2	118.6	0.0	0.0	0.0	4.8	0.0	-0.0	-133.5	-133.5
7749	479557.44	5367320.46	331.60	0	8000	63.2	63.2	0.0	0.0	82.2	423.1	0.0	0.0	0.0	4.8	0.0	-0.0	-446.8	-446.8
7750	478272.61	5368503.43	342.50	0	32	40.1	40.1	0.0	0.0	76.7	0.1	-4.7	0.0	0.0	5.3	0.0	-0.0	-37.2	-37.2
7751	478272.61	5368503.43	342.50	0	63	52.6	52.6	0.0	0.0	76.7	0.2	-4.7	0.0	0.0	5.7	0.0	-0.0	-25.4	-25.4
7752	478272.61	5368503.43	342.50	0	125	67.6	67.6	0.0	0.0	76.7	0.8	4.7	0.0	0.0	6.5	0.0	-0.0	-21.1	-21.1
7753	478272.61	5368503.43	342.50	0	250	64.9	64.9	0.0	0.0	76.7	2.0	4.9	1.0	0.0	7.7	0.0	-0.0	-27.4	-27.4
7754	478272.61	5368503.43	342.50	0	500	75.7	75.7	0.0	0.0	76.7	3.7	0.8	1.0	0.0	9.5	0.0	-0.0	-16.0	-16.0
7755	478272.61	5368503.43	342.50	0	1000	75.3	75.3	0.0	0.0	76.7	7.0	0.0	1.0	0.0	11.7	0.0	-0.0	-21.1	-21.1
7756	478272.61	5368503.43	342.50	0	2000	72.0	72.0	0.0	0.0	76.7	18.6	0.0	1.0	0.0	14.2	0.0	-0.0	-38.5	-38.5
7757	478272.61	5368503.43	342.50	0	4000	66.6	66.6	0.0	0.0	76.7	62.9	0.0	2.0	0.0	17.0	0.0	-0.0	-92.0	-92.0
7758	478272.61	5368503.43	342.50	0	8000	57.7	57.7	0.0	0.0	76.7	224.3	0.0	3.0	0.0	19.9	0.0	-0.0	-266.2	-266.2
7759	479025.29	5368008.86	332.50	0	32	43.4	43.4	0.0	0.0	80.0	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-36.4	-36.4
7760	479025.29	5368008.86	332.50	0	63	55.9	55.9	0.0	0.0	80.0	0.3	-5.1	0.0	0.0	4.9	0.0	-0.0	-24.2	-24.2
7761	479025.29	5368008.86	332.50	0	125	70.9	70.9	0.0	0.0	80.0	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-19.9	-19.9
7762	479025.29	5368008.86	332.50	0	250	68.2	68.2	0.0	0.0	80.0	2.9	4.9	0.0	0.0	5.1	0.0	-0.0	-24.8	-24.8
7763	479025.29	5368008.86	332.50	0	500	79.0	79.0	0.0	0.0	80.0	5.4	0.8	0.0	0.0	5.5	0.0	-0.0	-12.7	-12.7
7764	479025.29	5368008.86	332.50	0	1000	78.6	78.6	0.0	0.0	80.0	10.3	0.0	0.0	0.0	6.1	0.0	-0.0	-17.8	-17.8
7765	479025.29	5368008.86	332.50	0	2000	75.3	75.3	0.0	0.0	80.0	27.2	0.0	0.0	0.0	7.1	0.0	-0.0	-39.0	-39.0
7766	479025.29	5368008.86	332.50	0	4000	69.9	69.9	0.0	0.0	80.0	92.2	0.0	0.0	0.0	8.6	0.0	-0.0	-110.9	-110.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
7767	479025.29	5368008.86	332.50	0	8000	61.0	61.0	0.0	0.0	80.0	328.7	0.0	0.0	0.0	10.6	0.0	-0.0	-358.4	-358.4
7768	477543.79	5368512.05	358.18	0	32	36.6	36.6	0.0	0.0	73.2	0.0	-4.0	0.0	0.0	4.8	0.0	-0.0	-37.4	-37.4
7769	477543.79	5368512.05	358.18	0	63	49.1	49.1	0.0	0.0	73.2	0.2	-4.0	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
7770	477543.79	5368512.05	358.18	0	125	64.1	64.1	0.0	0.0	73.2	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
7771	477543.79	5368512.05	358.18	0	250	61.4	61.4	0.0	0.0	73.2	1.3	4.9	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
7772	477543.79	5368512.05	358.18	0	500	72.2	72.2	0.0	0.0	73.2	2.5	0.8	0.0	0.0	4.9	0.0	-0.0	-9.1	-9.1
7773	477543.79	5368512.05	358.18	0	1000	71.8	71.8	0.0	0.0	73.2	4.7	0.0	0.0	0.0	5.0	0.0	-0.0	-11.1	-11.1
7774	477543.79	5368512.05	358.18	0	2000	68.5	68.5	0.0	0.0	73.2	12.4	0.0	0.0	0.0	5.1	0.0	-0.0	-22.3	-22.3
7775	477543.79	5368512.05	358.18	0	4000	63.1	63.1	0.0	0.0	73.2	42.1	0.0	0.0	0.0	5.5	0.0	-0.0	-57.7	-57.7
7776	477543.79	5368512.05	358.18	0	8000	54.2	54.2	0.0	0.0	73.2	150.3	0.0	0.0	0.0	6.1	0.0	-0.0	-175.4	-175.4
7777	478411.65	5368502.98	333.56	0	32	40.6	40.6	0.0	0.0	77.2	0.1	-4.8	0.0	0.0	5.1	0.0	-0.0	-37.0	-37.0
7778	478411.65	5368502.98	333.56	0	63	53.1	53.1	0.0	0.0	77.2	0.3	-4.8	0.0	0.0	5.4	0.0	-0.0	-24.9	-24.9
7779	478411.65	5368502.98	333.56	0	125	68.1	68.1	0.0	0.0	77.2	0.8	4.7	0.0	0.0	5.9	0.0	-0.0	-20.5	-20.5
7780	478411.65	5368502.98	333.56	0	250	65.4	65.4	0.0	0.0	77.2	2.1	4.9	0.0	0.0	6.8	0.0	-0.0	-25.6	-25.6
7781	478411.65	5368502.98	333.56	0	500	76.2	76.2	0.0	0.0	77.2	3.9	0.8	0.0	0.0	8.1	0.0	-0.0	-13.8	-13.8
7782	478411.65	5368502.98	333.56	0	1000	75.8	75.8	0.0	0.0	77.2	7.5	0.0	0.0	0.0	10.0	0.0	-0.0	-18.9	-18.9
7783	478411.65	5368502.98	333.56	0	2000	72.5	72.5	0.0	0.0	77.2	19.8	0.0	0.0	0.0	12.3	0.0	-0.0	-36.8	-36.8
7784	478411.65	5368502.98	333.56	0	4000	67.1	67.1	0.0	0.0	77.2	67.1	0.0	0.0	0.0	14.9	0.0	-0.0	-92.0	-92.0
7785	478411.65	5368502.98	333.56	0	8000	58.2	58.2	0.0	0.0	77.2	239.2	0.0	0.0	0.0	17.7	0.0	-0.0	-275.9	-275.9
7786	479457.83	5367377.49	331.05	0	32	45.3	45.3	0.0	0.0	81.9	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-36.2	-36.2
7787	479457.83	5367377.49	331.05	0	63	57.8	57.8	0.0	0.0	81.9	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
7788	479457.83	5367377.49	331.05	0	125	72.8	72.8	0.0	0.0	81.9	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
7789	479457.83	5367377.49	331.05	0	250	70.1	70.1	0.0	0.0	81.9	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
7790	479457.83	5367377.49	331.05	0	500	80.9	80.9	0.0	0.0	81.9	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-13.3	-13.3
7791	479457.83	5367377.49	331.05	0	1000	80.5	80.5	0.0	0.0	81.9	12.8	0.0	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
7792	479457.83	5367377.49	331.05	0	2000	77.2	77.2	0.0	0.0	81.9	33.9	0.0	0.0	0.0	4.8	0.0	-0.0	-43.4	-43.4
7793	479457.83	5367377.49	331.05	0	4000	71.8	71.8	0.0	0.0	81.9	114.9	0.0	0.0	0.0	4.8	0.0	-0.0	-129.8	-129.8
7794	479457.83	5367377.49	331.05	0	8000	62.9	62.9	0.0	0.0	81.9	409.7	0.0	0.0	0.0	4.8	0.0	-0.0	-433.5	-433.5
7795	479927.95	5367218.22	324.65	0	32	46.4	46.4	0.0	0.0	83.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-36.1	-36.1
7796	479927.95	5367218.22	324.65	0	63	58.9	58.9	0.0	0.0	83.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
7797	479927.95	5367218.22	324.65	0	125	73.9	73.9	0.0	0.0	83.0	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
7798	479927.95	5367218.22	324.65	0	250	71.2	71.2	0.0	0.0	83.0	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
7799	479927.95	5367218.22	324.65	0	500	82.0	82.0	0.0	0.0	83.0	7.7	0.8	0.0	0.0	4.9	0.0	-0.0	-14.4	-14.4
7800	479927.95	5367218.22	324.65	0	1000	81.6	81.6	0.0	0.0	83.0	14.6	0.0	0.0	0.0	5.0	0.0	-0.0	-21.1	-21.1
7801	479927.95	5367218.22	324.65	0	2000	78.3	78.3	0.0	0.0	83.0	38.5	0.0	0.0	0.0	5.3	0.0	-0.0	-48.5	-48.5
7802	479927.95	5367218.22	324.65	0	4000	72.9	72.9	0.0	0.0	83.0	130.7	0.0	0.0	0.0	5.7	0.0	-0.0	-146.5	-146.5
7803	479927.95	5367218.22	324.65	0	8000	64.0	64.0	0.0	0.0	83.0	466.1	0.0	0.0	0.0	6.5	0.0	-0.0	-491.6	-491.6
7804	478305.16	5368503.33	340.50	0	32	40.2	40.2	0.0	0.0	76.8	0.1	-4.7	0.0	0.0	5.3	0.0	-0.0	-37.3	-37.3
7805	478305.16	5368503.33	340.50	0	63	52.7	52.7	0.0	0.0	76.8	0.2	-4.7	0.0	0.0	5.8	0.0	-0.0	-25.4	-25.4
7806	478305.16	5368503.33	340.50	0	125	67.7	67.7	0.0	0.0	76.8	0.8	4.7	0.0	0.0	6.6	0.0	-0.0	-21.2	-21.2
7807	478305.16	5368503.33	340.50	0	250	65.0	65.0	0.0	0.0	76.8	2.0	4.9	1.0	0.0	7.8	0.0	-0.0	-27.6	-27.6
7808	478305.16	5368503.33	340.50	0	500	75.8	75.8	0.0	0.0	76.8	3.8	0.8	1.0	0.0	9.6	0.0	-0.0	-16.2	-16.2
7809	478305.16	5368503.33	340.50	0	1000	75.4	75.4	0.0	0.0	76.8	7.1	0.0	1.0	0.0	11.9	0.0	-0.0	-21.4	-21.4
7810	478305.16	5368503.33	340.50	0	2000	72.1	72.1	0.0	0.0	76.8	18.8	0.0	1.0	0.0	14.4	0.0	-0.0	-39.0	-39.0
7811	478305.16	5368503.33	340.50	0	4000	66.7	66.7	0.0	0.0	76.8	63.9	0.0	2.0	0.0	17.2	0.0	-0.0	-93.2	-93.2
7812	478305.16	5368503.33	340.50	0	8000	57.8	57.8	0.0	0.0	76.8	227.8	0.0	3.0	0.0	20.1	0.0	-0.0	-269.9	-269.9
7813	481880.81	5367262.52	315.98	0	32	49.5	49.5	0.0	0.0	86.2	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-36.0	-36.0
7814	481880.81	5367262.52	315.98	0	63	62.0	62.0	0.0	0.0	86.2	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
7815	481880.81	5367262.52	315.98	0	125	77.0	77.0	0.0	0.0	86.2	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
7816	481880.81	5367262.52	315.98	0	250	74.3	74.3	0.0	0.0	86.2	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
7817	481880.81	5367262.52	315.98	0	500	85.1	85.1	0.0	0.0	86.2	11.1	0.8	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
7818	481880.81	5367262.52	315.98	0	1000	84.7	84.7	0.0	0.0	86.2	21.0	0.0	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
7819	481880.81	5367262.52	315.98	0	2000	81.4	81.4	0.0	0.0	86.2	55.4	0.0	0.0	0.0	4.8	0.0	-0.0	-64.9	-64.9
7820	481880.81	5367262.52	315.98	0	4000	76.0	76.0	0.0	0.0	86.2	187.7	0.0	0.0	0.0	4.8	0.0	-0.0	-202.7	-202.7
7821	481880.81	5367262.52	315.98	0	8000	67.1	67.1	0.0	0.0	86.2	669.6	0.0	0.0	0.0	4.8	0.0	-0.0	-693.4	-693.4
7822	480754.43	5367356.98	323.23	0	32	47.7	47.7	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.1	-36.1
7823	480754.43	5367356.98	323.23	0	63	60.2	60.2	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
7824	480754.43	5367356.98	323.23	0	125	75.2	75.2	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
7825	480754.43	5367356.98	323.23	0	250	72.5	72.5	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
7826	480754.43	5367356.98	323.23	0	500	83.3	83.3	0.0	0.0	84.3	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-15.6	-15.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
7827	480754.43	5367356.98	323.23	0	1000	82.9	82.9	0.0	0.0	84.3	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
7828	480754.43	5367356.98	323.23	0	2000	79.6	79.6	0.0	0.0	84.3	45.0	0.0	0.0	0.0	4.8	0.0	-0.0	-54.5	-54.5
7829	480754.43	5367356.98	323.23	0	4000	74.2	74.2	0.0	0.0	84.3	152.5	0.0	0.0	0.0	4.8	0.0	-0.0	-167.4	-167.4
7830	480754.43	5367356.98	323.23	0	8000	65.3	65.3	0.0	0.0	84.3	543.9	0.0	0.0	0.0	4.8	0.0	-0.0	-567.7	-567.7
7831	479872.31	5367224.02	330.89	0	32	46.2	46.2	0.0	0.0	82.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-36.2	-36.2
7832	479872.31	5367224.02	330.89	0	63	58.7	58.7	0.0	0.0	82.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
7833	479872.31	5367224.02	330.89	0	125	73.7	73.7	0.0	0.0	82.9	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
7834	479872.31	5367224.02	330.89	0	250	71.0	71.0	0.0	0.0	82.9	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
7835	479872.31	5367224.02	330.89	0	500	81.8	81.8	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-14.2	-14.2
7836	479872.31	5367224.02	330.89	0	1000	81.4	81.4	0.0	0.0	82.9	14.4	0.0	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
7837	479872.31	5367224.02	330.89	0	2000	78.1	78.1	0.0	0.0	82.9	38.0	0.0	0.0	0.0	4.8	0.0	-0.0	-47.6	-47.6
7838	479872.31	5367224.02	330.89	0	4000	72.7	72.7	0.0	0.0	82.9	129.0	0.0	0.0	0.0	4.8	0.0	-0.0	-144.0	-144.0
7839	479872.31	5367224.02	330.89	0	8000	63.8	63.8	0.0	0.0	82.9	460.2	0.0	0.0	0.0	4.8	0.0	-0.0	-484.0	-484.0
7840	480961.00	5367402.60	322.50	0	32	48.0	48.0	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.1	-36.1
7841	480961.00	5367402.60	322.50	0	63	60.5	60.5	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
7842	480961.00	5367402.60	322.50	0	125	75.5	75.5	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
7843	480961.00	5367402.60	322.50	0	250	72.8	72.8	0.0	0.0	84.7	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
7844	480961.00	5367402.60	322.50	0	500	83.6	83.6	0.0	0.0	84.7	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-15.9	-15.9
7845	480961.00	5367402.60	322.50	0	1000	83.2	83.2	0.0	0.0	84.7	17.6	0.0	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
7846	480961.00	5367402.60	322.50	0	2000	79.9	79.9	0.0	0.0	84.7	46.6	0.0	0.0	0.0	4.8	0.0	-0.0	-56.2	-56.2
7847	480961.00	5367402.60	322.50	0	4000	74.5	74.5	0.0	0.0	84.7	158.1	0.0	0.0	0.0	4.8	0.0	-0.0	-173.0	-173.0
7848	480961.00	5367402.60	322.50	0	8000	65.6	65.6	0.0	0.0	84.7	563.8	0.0	0.0	0.0	4.8	0.0	-0.0	-587.6	-587.6
7849	479781.01	5367240.39	328.99	0	32	46.0	46.0	0.0	0.0	82.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-36.3	-36.3
7850	479781.01	5367240.39	328.99	0	63	58.5	58.5	0.0	0.0	82.7	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
7851	479781.01	5367240.39	328.99	0	125	73.5	73.5	0.0	0.0	82.7	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
7852	479781.01	5367240.39	328.99	0	250	70.8	70.8	0.0	0.0	82.7	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
7853	479781.01	5367240.39	328.99	0	500	81.6	81.6	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-14.1	-14.1
7854	479781.01	5367240.39	328.99	0	1000	81.2	81.2	0.0	0.0	82.7	14.1	0.0	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
7855	479781.01	5367240.39	328.99	0	2000	77.9	77.9	0.0	0.0	82.7	37.2	0.0	0.0	0.0	4.9	0.0	-0.0	-46.9	-46.9
7856	479781.01	5367240.39	328.99	0	4000	72.5	72.5	0.0	0.0	82.7	126.2	0.0	0.0	0.0	5.0	0.0	-0.0	-141.4	-141.4
7857	479781.01	5367240.39	328.99	0	8000	63.6	63.6	0.0	0.0	82.7	450.1	0.0	0.0	0.0	5.2	0.0	-0.0	-474.4	-474.4
7858	479033.94	5367971.32	332.50	0	32	43.3	43.3	0.0	0.0	80.1	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-36.5	-36.5
7859	479033.94	5367971.32	332.50	0	63	55.8	55.8	0.0	0.0	80.1	0.4	-5.1	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
7860	479033.94	5367971.32	332.50	0	125	70.8	70.8	0.0	0.0	80.1	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-20.0	-20.0
7861	479033.94	5367971.32	332.50	0	250	68.1	68.1	0.0	0.0	80.1	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-24.9	-24.9
7862	479033.94	5367971.32	332.50	0	500	78.9	78.9	0.0	0.0	80.1	5.5	0.8	0.0	0.0	5.4	0.0	-0.0	-12.8	-12.8
7863	479033.94	5367971.32	332.50	0	1000	78.5	78.5	0.0	0.0	80.1	10.4	0.0	0.0	0.0	5.9	0.0	-0.0	-17.9	-17.9
7864	479033.94	5367971.32	332.50	0	2000	75.2	75.2	0.0	0.0	80.1	27.4	0.0	0.0	0.0	6.8	0.0	-0.0	-39.1	-39.1
7865	479033.94	5367971.32	332.50	0	4000	69.8	69.8	0.0	0.0	80.1	93.0	0.0	0.0	0.0	8.2	0.0	-0.0	-111.5	-111.5
7866	479033.94	5367971.32	332.50	0	8000	60.9	60.9	0.0	0.0	80.1	331.7	0.0	0.0	0.0	10.2	0.0	-0.0	-360.9	-360.9
7867	478480.02	5368502.76	331.44	0	32	40.8	40.8	0.0	0.0	77.5	0.1	-4.8	0.0	0.0	5.0	0.0	-0.0	-37.0	-37.0
7868	478480.02	5368502.76	331.44	0	63	53.3	53.3	0.0	0.0	77.5	0.3	-4.8	0.0	0.0	5.3	0.0	-0.0	-24.9	-24.9
7869	478480.02	5368502.76	331.44	0	125	68.3	68.3	0.0	0.0	77.5	0.9	4.7	0.0	0.0	5.7	0.0	-0.0	-20.4	-20.4
7870	478480.02	5368502.76	331.44	0	250	65.6	65.6	0.0	0.0	77.5	2.2	4.9	0.0	0.0	6.5	0.0	-0.0	-25.5	-25.5
7871	478480.02	5368502.76	331.44	0	500	76.4	76.4	0.0	0.0	77.5	4.1	0.8	0.0	0.0	7.7	0.0	-0.0	-13.7	-13.7
7872	478480.02	5368502.76	331.44	0	1000	76.0	76.0	0.0	0.0	77.5	7.7	0.0	0.0	0.0	9.4	0.0	-0.0	-18.7	-18.7
7873	478480.02	5368502.76	331.44	0	2000	72.7	72.7	0.0	0.0	77.5	20.4	0.0	0.0	0.0	11.6	0.0	-0.0	-36.8	-36.8
7874	478480.02	5368502.76	331.44	0	4000	67.3	67.3	0.0	0.0	77.5	69.1	0.0	0.0	0.0	14.1	0.0	-0.0	-93.5	-93.5
7875	478480.02	5368502.76	331.44	0	8000	58.4	58.4	0.0	0.0	77.5	246.6	0.0	0.0	0.0	16.9	0.0	-0.0	-282.6	-282.6
7876	478982.69	5368293.12	322.50	0	32	42.7	42.7	0.0	0.0	79.5	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-36.5	-36.5
7877	478982.69	5368293.12	322.50	0	63	55.2	55.2	0.0	0.0	79.5	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
7878	478982.69	5368293.12	322.50	0	125	70.2	70.2	0.0	0.0	79.5	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
7879	478982.69	5368293.12	322.50	0	250	67.5	67.5	0.0	0.0	79.5	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
7880	478982.69	5368293.12	322.50	0	500	78.3	78.3	0.0	0.0	79.5	5.1	0.8	0.0	0.0	4.8	0.0	-0.0	-11.8	-11.8
7881	478982.69	5368293.12	322.50	0	1000	77.9	77.9	0.0	0.0	79.5	9.7	0.0	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
7882	478982.69	5368293.12	322.50	0	2000	74.6	74.6	0.0	0.0	79.5	25.7	0.0	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
7883	478982.69	5368293.12	322.50	0	4000	69.2	69.2	0.0	0.0	79.5	87.0	0.0	0.0	0.0	4.8	0.0	-0.0	-102.0	-102.0
7884	478982.69	5368293.12	322.50	0	8000	60.3	60.3	0.0	0.0	79.5	310.3	0.0	0.0	0.0	4.8	0.0	-0.0	-334.2	-334.2
7885	479005.99	5368128.57	325.15	0	32	43.0	43.0	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-36.5	-36.5
7886	479005.99	5368128.57	325.15	0	63	55.5	55.5	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
7887	479005.99	5368128.57	325.15	0	125	70.5	70.5	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
7888	479005.99	5368128.57	325.15	0	250	67.8	67.8	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
7889	479005.99	5368128.57	325.15	0	500	78.6	78.6	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-12.0	-12.0
7890	479005.99	5368128.57	325.15	0	1000	78.2	78.2	0.0	0.0	79.8	10.0	0.0	0.0	0.0	4.8	0.0	-0.0	-16.4	-16.4
7891	479005.99	5368128.57	325.15	0	2000	74.9	74.9	0.0	0.0	79.8	26.5	0.0	0.0	0.0	4.8	0.0	-0.0	-36.1	-36.1
7892	479005.99	5368128.57	325.15	0	4000	69.5	69.5	0.0	0.0	79.8	89.9	0.0	0.0	0.0	4.8	0.0	-0.0	-104.9	-104.9
7893	479005.99	5368128.57	325.15	0	8000	60.6	60.6	0.0	0.0	79.8	320.5	0.0	0.0	0.0	4.8	0.0	-0.0	-344.4	-344.4
7894	481144.82	5367425.08	316.50	0	32	48.2	48.2	0.0	0.0	85.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.2	-36.2
7895	481144.82	5367425.08	316.50	0	63	60.7	60.7	0.0	0.0	85.0	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
7896	481144.82	5367425.08	316.50	0	125	75.7	75.7	0.0	0.0	85.0	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
7897	481144.82	5367425.08	316.50	0	250	73.0	73.0	0.0	0.0	85.0	5.2	4.9	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
7898	481144.82	5367425.08	316.50	0	500	83.8	83.8	0.0	0.0	85.0	9.6	0.8	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
7899	481144.82	5367425.08	316.50	0	1000	83.4	83.4	0.0	0.0	85.0	18.2	0.0	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
7900	481144.82	5367425.08	316.50	0	2000	80.1	80.1	0.0	0.0	85.0	48.2	0.0	0.0	0.0	4.8	0.0	-0.0	-57.8	-57.8
7901	481144.82	5367425.08	316.50	0	4000	74.7	74.7	0.0	0.0	85.0	163.4	0.0	0.0	0.0	4.8	0.0	-0.0	-178.4	-178.4
7902	481144.82	5367425.08	316.50	0	8000	65.8	65.8	0.0	0.0	85.0	582.6	0.0	0.0	0.0	4.8	0.0	-0.0	-606.5	-606.5
7903	480565.24	5367315.20	325.01	0	32	47.3	47.3	0.0	0.0	84.1	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-36.2	-36.2
7904	480565.24	5367315.20	325.01	0	63	59.8	59.8	0.0	0.0	84.1	0.6	-5.4	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
7905	480565.24	5367315.20	325.01	0	125	74.8	74.8	0.0	0.0	84.1	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
7906	480565.24	5367315.20	325.01	0	250	72.1	72.1	0.0	0.0	84.1	4.7	4.9	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
7907	480565.24	5367315.20	325.01	0	500	82.9	82.9	0.0	0.0	84.1	8.7	0.8	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4
7908	480565.24	5367315.20	325.01	0	1000	82.5	82.5	0.0	0.0	84.1	16.5	0.0	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
7909	480565.24	5367315.20	325.01	0	2000	79.2	79.2	0.0	0.0	84.1	43.5	0.0	0.0	0.0	4.9	0.0	-0.0	-53.3	-53.3
7910	480565.24	5367315.20	325.01	0	4000	73.8	73.8	0.0	0.0	84.1	147.5	0.0	0.0	0.0	5.0	0.0	-0.0	-162.8	-162.8
7911	480565.24	5367315.20	325.01	0	8000	64.9	64.9	0.0	0.0	84.1	526.0	0.0	0.0	0.0	5.3	0.0	-0.0	-550.4	-550.4
7912	478890.30	5368448.61	330.50	0	32	42.2	42.2	0.0	0.0	79.0	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-36.6	-36.6
7913	478890.30	5368448.61	330.50	0	63	54.7	54.7	0.0	0.0	79.0	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
7914	478890.30	5368448.61	330.50	0	125	69.7	69.7	0.0	0.0	79.0	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
7915	478890.30	5368448.61	330.50	0	250	67.0	67.0	0.0	0.0	79.0	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
7916	478890.30	5368448.61	330.50	0	500	77.8	77.8	0.0	0.0	79.0	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-11.6	-11.6
7917	478890.30	5368448.61	330.50	0	1000	77.4	77.4	0.0	0.0	79.0	9.2	0.0	0.0	0.0	4.8	0.0	-0.0	-15.6	-15.6
7918	478890.30	5368448.61	330.50	0	2000	74.1	74.1	0.0	0.0	79.0	24.3	0.0	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
7919	478890.30	5368448.61	330.50	0	4000	68.7	68.7	0.0	0.0	79.0	82.3	0.0	0.0	0.0	4.8	0.0	-0.0	-97.4	-97.4
7920	478890.30	5368448.61	330.50	0	8000	59.8	59.8	0.0	0.0	79.0	293.7	0.0	0.0	0.0	4.8	0.0	-0.0	-317.6	-317.6
7921	479743.61	5367249.78	330.50	0	32	45.8	45.8	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-36.3	-36.3
7922	479743.61	5367249.78	330.50	0	63	58.3	58.3	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
7923	479743.61	5367249.78	330.50	0	125	73.3	73.3	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
7924	479743.61	5367249.78	330.50	0	250	70.6	70.6	0.0	0.0	82.6	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
7925	479743.61	5367249.78	330.50	0	500	81.4	81.4	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-14.1	-14.1
7926	479743.61	5367249.78	330.50	0	1000	81.0	81.0	0.0	0.0	82.6	14.0	0.0	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
7927	479743.61	5367249.78	330.50	0	2000	77.7	77.7	0.0	0.0	82.6	36.9	0.0	0.0	0.0	4.8	0.0	-0.0	-46.5	-46.5
7928	479743.61	5367249.78	330.50	0	4000	72.3	72.3	0.0	0.0	82.6	125.0	0.0	0.0	0.0	4.8	0.0	-0.0	-140.1	-140.1
7929	479743.61	5367249.78	330.50	0	8000	63.4	63.4	0.0	0.0	82.6	445.9	0.0	0.0	0.0	4.8	0.0	-0.0	-469.8	-469.8
7930	479005.38	5368132.85	324.61	0	32	43.0	43.0	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-36.6	-36.6
7931	479005.38	5368132.85	324.61	0	63	55.5	55.5	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
7932	479005.38	5368132.85	324.61	0	125	70.5	70.5	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
7933	479005.38	5368132.85	324.61	0	250	67.8	67.8	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
7934	479005.38	5368132.85	324.61	0	500	78.6	78.6	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-12.0	-12.0
7935	479005.38	5368132.85	324.61	0	1000	78.2	78.2	0.0	0.0	79.8	10.0	0.0	0.0	0.0	4.8	0.0	-0.0	-16.4	-16.4
7936	479005.38	5368132.85	324.61	0	2000	74.9	74.9	0.0	0.0	79.8	26.5	0.0	0.0	0.0	4.8	0.0	-0.0	-36.1	-36.1
7937	479005.38	5368132.85	324.61	0	4000	69.5	69.5	0.0	0.0	79.8	89.8	0.0	0.0	0.0	4.8	0.0	-0.0	-104.8	-104.8
7938	479005.38	5368132.85	324.61	0	8000	60.6	60.6	0.0	0.0	79.8	320.3	0.0	0.0	0.0	4.8	0.0	-0.0	-344.2	-344.2
7939	480807.61	5367368.72	316.18	0	32	47.6	47.6	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.3	-36.3
7940	480807.61	5367368.72	316.18	0	63	60.1	60.1	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
7941	480807.61	5367368.72	316.18	0	125	75.1	75.1	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
7942	480807.61	5367368.72	316.18	0	250	72.4	72.4	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
7943	480807.61	5367368.72	316.18	0	500	83.2	83.2	0.0	0.0	84.4	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-15.9	-15.9
7944	480807.61	5367368.72	316.18	0	1000	82.8	82.8	0.0	0.0	84.4	17.2	0.0	0.0	0.0	4.9	0.0	-0.0	-23.7	-23.7
7945	480807.61	5367368.72	316.18	0	2000	79.5	79.5	0.0	0.0	84.4	45.4	0.0	0.0	0.0	5.1	0.0	-0.0	-55.4	-55.4
7946	480807.61	5367368.72	316.18	0	4000	74.1	74.1	0.0	0.0	84.4	153.9	0.0	0.0	0.0	5.3	0.0	-0.0	-169.6	-169.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
7947	480807.61	5367368.72	316.18	0	8000	65.2	65.2	0.0	0.0	84.4	549.0	0.0	0.0	0.0	5.8	0.0	-0.0	-574.0	-574.0
7948	479009.02	5368107.08	327.98	0	32	43.0	43.0	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-36.6	-36.6
7949	479009.02	5368107.08	327.98	0	63	55.5	55.5	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
7950	479009.02	5368107.08	327.98	0	125	70.5	70.5	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
7951	479009.02	5368107.08	327.98	0	250	67.8	67.8	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
7952	479009.02	5368107.08	327.98	0	500	78.6	78.6	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-12.1	-12.1
7953	479009.02	5368107.08	327.98	0	1000	78.2	78.2	0.0	0.0	79.8	10.1	0.0	0.0	0.0	4.8	0.0	-0.0	-16.5	-16.5
7954	479009.02	5368107.08	327.98	0	2000	74.9	74.9	0.0	0.0	79.8	26.6	0.0	0.0	0.0	4.8	0.0	-0.0	-36.3	-36.3
7955	479009.02	5368107.08	327.98	0	4000	69.5	69.5	0.0	0.0	79.8	90.3	0.0	0.0	0.0	4.8	0.0	-0.0	-105.3	-105.3
7956	479009.02	5368107.08	327.98	0	8000	60.6	60.6	0.0	0.0	79.8	321.9	0.0	0.0	0.0	4.8	0.0	-0.0	-345.9	-345.9
7957	479435.92	5367392.18	331.18	0	32	45.0	45.0	0.0	0.0	81.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-36.4	-36.4
7958	479435.92	5367392.18	331.18	0	63	57.5	57.5	0.0	0.0	81.8	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
7959	479435.92	5367392.18	331.18	0	125	72.5	72.5	0.0	0.0	81.8	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
7960	479435.92	5367392.18	331.18	0	250	69.8	69.8	0.0	0.0	81.8	3.6	4.9	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
7961	479435.92	5367392.18	331.18	0	500	80.6	80.6	0.0	0.0	81.8	6.7	0.8	0.0	0.0	4.8	0.0	-0.0	-13.5	-13.5
7962	479435.92	5367392.18	331.18	0	1000	80.2	80.2	0.0	0.0	81.8	12.7	0.0	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
7963	479435.92	5367392.18	331.18	0	2000	76.9	76.9	0.0	0.0	81.8	33.6	0.0	0.0	0.0	4.8	0.0	-0.0	-43.3	-43.3
7964	479435.92	5367392.18	331.18	0	4000	71.5	71.5	0.0	0.0	81.8	114.0	0.0	0.0	0.0	4.8	0.0	-0.0	-129.1	-129.1
7965	479435.92	5367392.18	331.18	0	8000	62.6	62.6	0.0	0.0	81.8	406.6	0.0	0.0	0.0	4.8	0.0	-0.0	-430.6	-430.6
7966	479076.15	5367841.72	332.32	0	32	43.5	43.5	0.0	0.0	80.4	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-36.6	-36.6
7967	479076.15	5367841.72	332.32	0	63	56.0	56.0	0.0	0.0	80.4	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-24.4	-24.4
7968	479076.15	5367841.72	332.32	0	125	71.0	71.0	0.0	0.0	80.4	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-20.2	-20.2
7969	479076.15	5367841.72	332.32	0	250	68.3	68.3	0.0	0.0	80.4	3.1	4.9	0.0	0.0	5.1	0.0	-0.0	-25.1	-25.1
7970	479076.15	5367841.72	332.32	0	500	79.1	79.1	0.0	0.0	80.4	5.7	0.8	0.0	0.0	5.4	0.0	-0.0	-13.1	-13.1
7971	479076.15	5367841.72	332.32	0	1000	78.7	78.7	0.0	0.0	80.4	10.7	0.0	0.0	0.0	6.0	0.0	-0.0	-18.4	-18.4
7972	479076.15	5367841.72	332.32	0	2000	75.4	75.4	0.0	0.0	80.4	28.4	0.0	0.0	0.0	7.0	0.0	-0.0	-40.3	-40.3
7973	479076.15	5367841.72	332.32	0	4000	70.0	70.0	0.0	0.0	80.4	96.3	0.0	0.0	0.0	8.5	0.0	-0.0	-115.0	-115.0
7974	479076.15	5367841.72	332.32	0	8000	61.1	61.1	0.0	0.0	80.4	343.3	0.0	0.0	0.0	10.4	0.0	-0.0	-372.9	-372.9
7975	479711.99	5367258.86	330.50	0	32	45.7	45.7	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-36.4	-36.4
7976	479711.99	5367258.86	330.50	0	63	58.2	58.2	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
7977	479711.99	5367258.86	330.50	0	125	73.2	73.2	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
7978	479711.99	5367258.86	330.50	0	250	70.5	70.5	0.0	0.0	82.6	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
7979	479711.99	5367258.86	330.50	0	500	81.3	81.3	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-14.1	-14.1
7980	479711.99	5367258.86	330.50	0	1000	80.9	80.9	0.0	0.0	82.6	13.8	0.0	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
7981	479711.99	5367258.86	330.50	0	2000	77.6	77.6	0.0	0.0	82.6	36.6	0.0	0.0	0.0	4.8	0.0	-0.0	-46.3	-46.3
7982	479711.99	5367258.86	330.50	0	4000	72.2	72.2	0.0	0.0	82.6	124.0	0.0	0.0	0.0	4.8	0.0	-0.0	-139.1	-139.1
7983	479711.99	5367258.86	330.50	0	8000	63.3	63.3	0.0	0.0	82.6	442.2	0.0	0.0	0.0	4.8	0.0	-0.0	-466.2	-466.2
7984	478684.33	5368502.10	326.22	0	32	41.4	41.4	0.0	0.0	78.2	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-36.9	-36.9
7985	478684.33	5368502.10	326.22	0	63	53.9	53.9	0.0	0.0	78.2	0.3	-4.9	0.0	0.0	5.0	0.0	-0.0	-24.7	-24.7
7986	478684.33	5368502.10	326.22	0	125	68.9	68.9	0.0	0.0	78.2	1.0	4.7	0.0	0.0	5.3	0.0	-0.0	-20.2	-20.2
7987	478684.33	5368502.10	326.22	0	250	66.2	66.2	0.0	0.0	78.2	2.4	4.9	0.0	0.0	5.7	0.0	-0.0	-25.0	-25.0
7988	478684.33	5368502.10	326.22	0	500	77.0	77.0	0.0	0.0	78.2	4.4	0.8	0.0	0.0	6.5	0.0	-0.0	-12.9	-12.9
7989	478684.33	5368502.10	326.22	0	1000	76.6	76.6	0.0	0.0	78.2	8.4	0.0	0.0	0.0	7.7	0.0	-0.0	-17.7	-17.7
7990	478684.33	5368502.10	326.22	0	2000	73.3	73.3	0.0	0.0	78.2	22.2	0.0	0.0	0.0	9.4	0.0	-0.0	-36.5	-36.5
7991	478684.33	5368502.10	326.22	0	4000	67.9	67.9	0.0	0.0	78.2	75.4	0.0	0.0	0.0	11.6	0.0	-0.0	-97.3	-97.3
7992	478684.33	5368502.10	326.22	0	8000	59.0	59.0	0.0	0.0	78.2	268.9	0.0	0.0	0.0	14.1	0.0	-0.0	-302.3	-302.3
7993	478617.20	5368502.31	328.50	0	32	41.2	41.2	0.0	0.0	78.0	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-37.0	-37.0
7994	478617.20	5368502.31	328.50	0	63	53.7	53.7	0.0	0.0	78.0	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-24.8	-24.8
7995	478617.20	5368502.31	328.50	0	125	68.7	68.7	0.0	0.0	78.0	0.9	4.7	0.0	0.0	5.4	0.0	-0.0	-20.3	-20.3
7996	478617.20	5368502.31	328.50	0	250	66.0	66.0	0.0	0.0	78.0	2.3	4.9	0.0	0.0	5.9	0.0	-0.0	-25.2	-25.2
7997	478617.20	5368502.31	328.50	0	500	76.8	76.8	0.0	0.0	78.0	4.3	0.8	0.0	0.0	6.8	0.0	-0.0	-13.1	-13.1
7998	478617.20	5368502.31	328.50	0	1000	76.4	76.4	0.0	0.0	78.0	8.2	0.0	0.0	0.0	8.1	0.0	-0.0	-18.0	-18.0
7999	478617.20	5368502.31	328.50	0	2000	73.1	73.1	0.0	0.0	78.0	21.6	0.0	0.0	0.0	10.0	0.0	-0.0	-36.6	-36.6
8000	478617.20	5368502.31	328.50	0	4000	67.7	67.7	0.0	0.0	78.0	73.3	0.0	0.0	0.0	12.3	0.0	-0.0	-96.0	-96.0
8001	478617.20	5368502.31	328.50	0	8000	58.8	58.8	0.0	0.0	78.0	261.6	0.0	0.0	0.0	14.9	0.0	-0.0	-295.7	-295.7
8002	480869.36	5367382.36	312.50	0	32	47.7	47.7	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.3	-36.3
8003	480869.36	5367382.36	312.50	0	63	60.2	60.2	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
8004	480869.36	5367382.36	312.50	0	125	75.2	75.2	0.0	0.0	84.5	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
8005	480869.36	5367382.36	312.50	0	250	72.5	72.5	0.0	0.0	84.5	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
8006	480869.36	5367382.36	312.50	0	500	83.3	83.3	0.0	0.0	84.5	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8007	480869.36	5367382.36	312.50	0	1000	82.9	82.9	0.0	0.0	84.5	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
8008	480869.36	5367382.36	312.50	0	2000	79.6	79.6	0.0	0.0	84.5	45.9	0.0	0.0	0.0	4.8	0.0	-0.0	-55.6	-55.6
8009	480869.36	5367382.36	312.50	0	4000	74.2	74.2	0.0	0.0	84.5	155.6	0.0	0.0	0.0	4.8	0.0	-0.0	-170.7	-170.7
8010	480869.36	5367382.36	312.50	0	8000	65.3	65.3	0.0	0.0	84.5	554.9	0.0	0.0	0.0	4.8	0.0	-0.0	-578.9	-578.9
8011	480329.08	5367263.05	322.87	0	32	46.8	46.8	0.0	0.0	83.7	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-36.3	-36.3
8012	480329.08	5367263.05	322.87	0	63	59.3	59.3	0.0	0.0	83.7	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
8013	480329.08	5367263.05	322.87	0	125	74.3	74.3	0.0	0.0	83.7	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
8014	480329.08	5367263.05	322.87	0	250	71.6	71.6	0.0	0.0	83.7	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
8015	480329.08	5367263.05	322.87	0	500	82.4	82.4	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
8016	480329.08	5367263.05	322.87	0	1000	82.0	82.0	0.0	0.0	83.7	15.8	0.0	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
8017	480329.08	5367263.05	322.87	0	2000	78.7	78.7	0.0	0.0	83.7	41.7	0.0	0.0	0.0	4.8	0.0	-0.0	-51.4	-51.4
8018	480329.08	5367263.05	322.87	0	4000	73.3	73.3	0.0	0.0	83.7	141.4	0.0	0.0	0.0	4.8	0.0	-0.0	-156.5	-156.5
8019	480329.08	5367263.05	322.87	0	8000	64.4	64.4	0.0	0.0	83.7	504.2	0.0	0.0	0.0	4.8	0.0	-0.0	-528.2	-528.2
8020	481662.44	5367316.39	316.50	0	32	48.9	48.9	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.3	-36.3
8021	481662.44	5367316.39	316.50	0	63	61.4	61.4	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
8022	481662.44	5367316.39	316.50	0	125	76.4	76.4	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
8023	481662.44	5367316.39	316.50	0	250	73.7	73.7	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
8024	481662.44	5367316.39	316.50	0	500	84.5	84.5	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
8025	481662.44	5367316.39	316.50	0	1000	84.1	84.1	0.0	0.0	85.8	20.1	0.0	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
8026	481662.44	5367316.39	316.50	0	2000	80.8	80.8	0.0	0.0	85.8	53.2	0.0	0.0	0.0	4.8	0.0	-0.0	-63.0	-63.0
8027	481662.44	5367316.39	316.50	0	4000	75.4	75.4	0.0	0.0	85.8	180.4	0.0	0.0	0.0	4.8	0.0	-0.0	-195.6	-195.6
8028	481662.44	5367316.39	316.50	0	8000	66.5	66.5	0.0	0.0	85.8	643.5	0.0	0.0	0.0	4.8	0.0	-0.0	-667.6	-667.6
8029	479471.45	5367368.68	330.50	0	32	45.0	45.0	0.0	0.0	81.9	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-36.5	-36.5
8030	479471.45	5367368.68	330.50	0	63	57.5	57.5	0.0	0.0	81.9	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
8031	479471.45	5367368.68	330.50	0	125	72.5	72.5	0.0	0.0	81.9	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
8032	479471.45	5367368.68	330.50	0	250	69.8	69.8	0.0	0.0	81.9	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
8033	479471.45	5367368.68	330.50	0	500	80.6	80.6	0.0	0.0	81.9	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-13.6	-13.6
8034	479471.45	5367368.68	330.50	0	1000	80.2	80.2	0.0	0.0	81.9	12.9	0.0	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
8035	479471.45	5367368.68	330.50	0	2000	76.9	76.9	0.0	0.0	81.9	34.0	0.0	0.0	0.0	4.8	0.0	-0.0	-43.8	-43.8
8036	479471.45	5367368.68	330.50	0	4000	71.5	71.5	0.0	0.0	81.9	115.4	0.0	0.0	0.0	4.8	0.0	-0.0	-130.6	-130.6
8037	479471.45	5367368.68	330.50	0	8000	62.6	62.6	0.0	0.0	81.9	411.6	0.0	0.0	0.0	4.8	0.0	-0.0	-435.7	-435.7
8038	480308.20	5367258.44	322.50	0	32	46.8	46.8	0.0	0.0	83.7	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-36.4	-36.4
8039	480308.20	5367258.44	322.50	0	63	59.3	59.3	0.0	0.0	83.7	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
8040	480308.20	5367258.44	322.50	0	125	74.3	74.3	0.0	0.0	83.7	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
8041	480308.20	5367258.44	322.50	0	250	71.6	71.6	0.0	0.0	83.7	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
8042	480308.20	5367258.44	322.50	0	500	82.4	82.4	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
8043	480308.20	5367258.44	322.50	0	1000	82.0	82.0	0.0	0.0	83.7	15.7	0.0	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
8044	480308.20	5367258.44	322.50	0	2000	78.7	78.7	0.0	0.0	83.7	41.5	0.0	0.0	0.0	4.8	0.0	-0.0	-51.3	-51.3
8045	480308.20	5367258.44	322.50	0	4000	73.3	73.3	0.0	0.0	83.7	140.8	0.0	0.0	0.0	4.8	0.0	-0.0	-156.0	-156.0
8046	480308.20	5367258.44	322.50	0	8000	64.4	64.4	0.0	0.0	83.7	502.3	0.0	0.0	0.0	4.8	0.0	-0.0	-526.4	-526.4
8047	481025.39	5367416.82	318.70	0	32	47.8	47.8	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.4	-36.4
8048	481025.39	5367416.82	318.70	0	63	60.3	60.3	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
8049	481025.39	5367416.82	318.70	0	125	75.3	75.3	0.0	0.0	84.8	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
8050	481025.39	5367416.82	318.70	0	250	72.6	72.6	0.0	0.0	84.8	5.1	4.9	0.0	0.0	4.9	0.0	-0.0	-27.0	-27.0
8051	481025.39	5367416.82	318.70	0	500	83.4	83.4	0.0	0.0	84.8	9.4	0.8	0.0	0.0	5.1	0.0	-0.0	-16.6	-16.6
8052	481025.39	5367416.82	318.70	0	1000	83.0	83.0	0.0	0.0	84.8	17.8	0.0	0.0	0.0	5.3	0.0	-0.0	-24.9	-24.9
8053	481025.39	5367416.82	318.70	0	2000	79.7	79.7	0.0	0.0	84.8	47.1	0.0	0.0	0.0	5.9	0.0	-0.0	-58.0	-58.0
8054	481025.39	5367416.82	318.70	0	4000	74.3	74.3	0.0	0.0	84.8	159.8	0.0	0.0	0.0	6.7	0.0	-0.0	-177.0	-177.0
8055	481025.39	5367416.82	318.70	0	8000	65.4	65.4	0.0	0.0	84.8	570.1	0.0	0.0	0.0	8.1	0.0	-0.0	-597.5	-597.5
8056	480852.57	5367378.65	310.50	0	32	47.6	47.6	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.4	-36.4
8057	480852.57	5367378.65	310.50	0	63	60.1	60.1	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
8058	480852.57	5367378.65	310.50	0	125	75.1	75.1	0.0	0.0	84.5	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
8059	480852.57	5367378.65	310.50	0	250	72.4	72.4	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
8060	480852.57	5367378.65	310.50	0	500	83.2	83.2	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
8061	480852.57	5367378.65	310.50	0	1000	82.8	82.8	0.0	0.0	84.5	17.3	0.0	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
8062	480852.57	5367378.65	310.50	0	2000	79.5	79.5	0.0	0.0	84.5	45.8	0.0	0.0	0.0	4.8	0.0	-0.0	-55.5	-55.5
8063	480852.57	5367378.65	310.50	0	4000	74.1	74.1	0.0	0.0	84.5	155.1	0.0	0.0	0.0	4.8	0.0	-0.0	-170.3	-170.3
8064	480852.57	5367378.65	310.50	0	8000	65.2	65.2	0.0	0.0	84.5	553.3	0.0	0.0	0.0	4.8	0.0	-0.0	-577.4	-577.4
8065	481589.08	5367333.16	316.14	0	32	48.8	48.8	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.3	-36.3
8066	481589.08	5367333.16	316.14	0	63	61.3	61.3	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8067	481589.08	5367333.16	316.14	0	125	76.3	76.3	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
8068	481589.08	5367333.16	316.14	0	250	73.6	73.6	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
8069	481589.08	5367333.16	316.14	0	500	84.4	84.4	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
8070	481589.08	5367333.16	316.14	0	1000	84.0	84.0	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
8071	481589.08	5367333.16	316.14	0	2000	80.7	80.7	0.0	0.0	85.7	52.5	0.0	0.0	0.0	4.8	0.0	-0.0	-62.3	-62.3
8072	481589.08	5367333.16	316.14	0	4000	75.3	75.3	0.0	0.0	85.7	178.0	0.0	0.0	0.0	4.8	0.0	-0.0	-193.2	-193.2
8073	481589.08	5367333.16	316.14	0	8000	66.4	66.4	0.0	0.0	85.7	634.8	0.0	0.0	0.0	4.8	0.0	-0.0	-658.9	-658.9
8074	479691.28	5367265.42	330.50	0	32	45.5	45.5	0.0	0.0	82.5	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-36.5	-36.5
8075	479691.28	5367265.42	330.50	0	63	58.0	58.0	0.0	0.0	82.5	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
8076	479691.28	5367265.42	330.50	0	125	73.0	73.0	0.0	0.0	82.5	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
8077	479691.28	5367265.42	330.50	0	250	70.3	70.3	0.0	0.0	82.5	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
8078	479691.28	5367265.42	330.50	0	500	81.1	81.1	0.0	0.0	82.5	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-14.2	-14.2
8079	479691.28	5367265.42	330.50	0	1000	80.7	80.7	0.0	0.0	82.5	13.8	0.0	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
8080	479691.28	5367265.42	330.50	0	2000	77.4	77.4	0.0	0.0	82.5	36.4	0.0	0.0	0.0	4.8	0.0	-0.0	-46.2	-46.2
8081	479691.28	5367265.42	330.50	0	4000	72.0	72.0	0.0	0.0	82.5	123.3	0.0	0.0	0.0	4.8	0.0	-0.0	-138.6	-138.6
8082	479691.28	5367265.42	330.50	0	8000	63.1	63.1	0.0	0.0	82.5	439.7	0.0	0.0	0.0	4.9	0.0	-0.0	-464.0	-464.0
8083	478634.35	5368502.26	327.89	0	32	41.1	41.1	0.0	0.0	78.1	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-37.1	-37.1
8084	478634.35	5368502.26	327.89	0	63	53.6	53.6	0.0	0.0	78.1	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-25.0	-25.0
8085	478634.35	5368502.26	327.89	0	125	68.6	68.6	0.0	0.0	78.1	0.9	4.7	0.0	0.0	5.4	0.0	-0.0	-20.5	-20.5
8086	478634.35	5368502.26	327.89	0	250	65.9	65.9	0.0	0.0	78.1	2.3	4.9	0.0	0.0	6.0	0.0	-0.0	-25.4	-25.4
8087	478634.35	5368502.26	327.89	0	500	76.7	76.7	0.0	0.0	78.1	4.3	0.8	0.0	0.0	6.9	0.0	-0.0	-13.5	-13.5
8088	478634.35	5368502.26	327.89	0	1000	76.3	76.3	0.0	0.0	78.1	8.2	0.0	0.0	0.0	8.4	0.0	-0.0	-18.4	-18.4
8089	478634.35	5368502.26	327.89	0	2000	73.0	73.0	0.0	0.0	78.1	21.8	0.0	0.0	0.0	10.3	0.0	-0.0	-37.2	-37.2
8090	478634.35	5368502.26	327.89	0	4000	67.6	67.6	0.0	0.0	78.1	73.9	0.0	0.0	0.0	12.7	0.0	-0.0	-97.0	-97.0
8091	478634.35	5368502.26	327.89	0	8000	58.7	58.7	0.0	0.0	78.1	263.4	0.0	0.0	0.0	15.3	0.0	-0.0	-298.2	-298.2
8092	479185.02	5367641.08	324.50	0	32	43.9	43.9	0.0	0.0	80.9	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-36.7	-36.7
8093	479185.02	5367641.08	324.50	0	63	56.4	56.4	0.0	0.0	80.9	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
8094	479185.02	5367641.08	324.50	0	125	71.4	71.4	0.0	0.0	80.9	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
8095	479185.02	5367641.08	324.50	0	250	68.7	68.7	0.0	0.0	80.9	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
8096	479185.02	5367641.08	324.50	0	500	79.5	79.5	0.0	0.0	80.9	6.0	0.8	0.0	0.0	4.8	0.0	-0.0	-13.0	-13.0
8097	479185.02	5367641.08	324.50	0	1000	79.1	79.1	0.0	0.0	80.9	11.5	0.0	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
8098	479185.02	5367641.08	324.50	0	2000	75.8	75.8	0.0	0.0	80.9	30.3	0.0	0.0	0.0	4.8	0.0	-0.0	-40.2	-40.2
8099	479185.02	5367641.08	324.50	0	4000	70.4	70.4	0.0	0.0	80.9	102.7	0.0	0.0	0.0	4.8	0.0	-0.0	-118.0	-118.0
8100	479185.02	5367641.08	324.50	0	8000	61.5	61.5	0.0	0.0	80.9	366.2	0.0	0.0	0.0	4.9	0.0	-0.0	-390.5	-390.5
8101	481674.15	5367313.50	316.50	0	32	48.8	48.8	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.4	-36.4
8102	481674.15	5367313.50	316.50	0	63	61.3	61.3	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
8103	481674.15	5367313.50	316.50	0	125	76.3	76.3	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
8104	481674.15	5367313.50	316.50	0	250	73.6	73.6	0.0	0.0	85.8	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
8105	481674.15	5367313.50	316.50	0	500	84.4	84.4	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
8106	481674.15	5367313.50	316.50	0	1000	84.0	84.0	0.0	0.0	85.8	20.2	0.0	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
8107	481674.15	5367313.50	316.50	0	2000	80.7	80.7	0.0	0.0	85.8	53.3	0.0	0.0	0.0	4.8	0.0	-0.0	-63.2	-63.2
8108	481674.15	5367313.50	316.50	0	4000	75.3	75.3	0.0	0.0	85.8	180.8	0.0	0.0	0.0	4.8	0.0	-0.0	-196.1	-196.1
8109	481674.15	5367313.50	316.50	0	8000	66.4	66.4	0.0	0.0	85.8	644.9	0.0	0.0	0.0	4.8	0.0	-0.0	-669.1	-669.1
8110	478975.29	5368324.48	324.44	0	32	42.4	42.4	0.0	0.0	79.4	0.1	-5.0	0.0	0.0	4.9	0.0	-0.0	-36.9	-36.9
8111	478975.29	5368324.48	324.44	0	63	54.9	54.9	0.0	0.0	79.4	0.3	-5.0	0.0	0.0	5.0	0.0	-0.0	-24.8	-24.8
8112	478975.29	5368324.48	324.44	0	125	69.9	69.9	0.0	0.0	79.4	1.1	4.7	0.0	0.0	5.2	0.0	-0.0	-20.5	-20.5
8113	478975.29	5368324.48	324.44	0	250	67.2	67.2	0.0	0.0	79.4	2.8	4.9	0.0	0.0	5.6	0.0	-0.0	-25.5	-25.5
8114	478975.29	5368324.48	324.44	0	500	78.0	78.0	0.0	0.0	79.4	5.1	0.8	0.0	0.0	6.4	0.0	-0.0	-13.6	-13.6
8115	478975.29	5368324.48	324.44	0	1000	77.6	77.6	0.0	0.0	79.4	9.6	0.0	0.0	0.0	7.5	0.0	-0.0	-19.0	-19.0
8116	478975.29	5368324.48	324.44	0	2000	74.3	74.3	0.0	0.0	79.4	25.5	0.0	0.0	0.0	9.2	0.0	-0.0	-39.8	-39.8
8117	478975.29	5368324.48	324.44	0	4000	68.9	68.9	0.0	0.0	79.4	86.4	0.0	0.0	0.0	11.3	0.0	-0.0	-108.2	-108.2
8118	478975.29	5368324.48	324.44	0	8000	60.0	60.0	0.0	0.0	79.4	308.1	0.0	0.0	0.0	13.8	0.0	-0.0	-341.4	-341.4
8119	479142.79	5367706.47	324.83	0	32	43.7	43.7	0.0	0.0	80.7	0.1	-5.2	0.0	0.0	4.9	0.0	-0.0	-36.8	-36.8
8120	479142.79	5367706.47	324.83	0	63	56.2	56.2	0.0	0.0	80.7	0.4	-5.2	0.0	0.0	5.0	0.0	-0.0	-24.7	-24.7
8121	479142.79	5367706.47	324.83	0	125	71.2	71.2	0.0	0.0	80.7	1.3	4.7	0.0	0.0	5.1	0.0	-0.0	-20.6	-20.6
8122	479142.79	5367706.47	324.83	0	250	68.5	68.5	0.0	0.0	80.7	3.2	4.9	0.0	0.0	5.5	0.0	-0.0	-25.8	-25.8
8123	479142.79	5367706.47	324.83	0	500	79.3	79.3	0.0	0.0	80.7	5.9	0.8	0.0	0.0	6.1	0.0	-0.0	-14.3	-14.3
8124	479142.79	5367706.47	324.83	0	1000	78.9	78.9	0.0	0.0	80.7	11.2	0.0	0.0	0.0	7.2	0.0	-0.0	-20.2	-20.2
8125	479142.79	5367706.47	324.83	0	2000	75.6	75.6	0.0	0.0	80.7	29.6	0.0	0.0	0.0	8.7	0.0	-0.0	-43.4	-43.4
8126	479142.79	5367706.47	324.83	0	4000	70.2	70.2	0.0	0.0	80.7	100.4	0.0	0.0	0.0	10.7	0.0	-0.0	-121.6	-121.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8127	479142.79	5367706.47	324.83	0	8000	61.3	61.3	0.0	0.0	80.7	358.0	0.0	0.0	0.0	13.2	0.0	-0.0	-390.6	-390.6
8128	478894.53	5368445.22	330.50	0	32	42.0	42.0	0.0	0.0	79.0	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-36.9	-36.9
8129	478894.53	5368445.22	330.50	0	63	54.5	54.5	0.0	0.0	79.0	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
8130	478894.53	5368445.22	330.50	0	125	69.5	69.5	0.0	0.0	79.0	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
8131	478894.53	5368445.22	330.50	0	250	66.8	66.8	0.0	0.0	79.0	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
8132	478894.53	5368445.22	330.50	0	500	77.6	77.6	0.0	0.0	79.0	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-11.9	-11.9
8133	478894.53	5368445.22	330.50	0	1000	77.2	77.2	0.0	0.0	79.0	9.2	0.0	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
8134	478894.53	5368445.22	330.50	0	2000	73.9	73.9	0.0	0.0	79.0	24.3	0.0	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
8135	478894.53	5368445.22	330.50	0	4000	68.5	68.5	0.0	0.0	79.0	82.5	0.0	0.0	0.0	4.8	0.0	-0.0	-97.8	-97.8
8136	478894.53	5368445.22	330.50	0	8000	59.6	59.6	0.0	0.0	79.0	294.3	0.0	0.0	0.0	4.8	0.0	-0.0	-318.5	-318.5
8137	479352.68	5367456.29	332.50	0	32	44.5	44.5	0.0	0.0	81.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-36.7	-36.7
8138	479352.68	5367456.29	332.50	0	63	57.0	57.0	0.0	0.0	81.6	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
8139	479352.68	5367456.29	332.50	0	125	72.0	72.0	0.0	0.0	81.6	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
8140	479352.68	5367456.29	332.50	0	250	69.3	69.3	0.0	0.0	81.6	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
8141	479352.68	5367456.29	332.50	0	500	80.1	80.1	0.0	0.0	81.6	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-13.5	-13.5
8142	479352.68	5367456.29	332.50	0	1000	79.7	79.7	0.0	0.0	81.6	12.3	0.0	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
8143	479352.68	5367456.29	332.50	0	2000	76.4	76.4	0.0	0.0	81.6	32.6	0.0	0.0	0.0	4.8	0.0	-0.0	-42.5	-42.5
8144	479352.68	5367456.29	332.50	0	4000	71.0	71.0	0.0	0.0	81.6	110.6	0.0	0.0	0.0	4.8	0.0	-0.0	-125.9	-125.9
8145	479352.68	5367456.29	332.50	0	8000	62.1	62.1	0.0	0.0	81.6	394.4	0.0	0.0	0.0	4.8	0.0	-0.0	-418.6	-418.6
8146	479364.83	5367446.03	332.50	0	32	44.5	44.5	0.0	0.0	81.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-36.7	-36.7
8147	479364.83	5367446.03	332.50	0	63	57.0	57.0	0.0	0.0	81.6	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
8148	479364.83	5367446.03	332.50	0	125	72.0	72.0	0.0	0.0	81.6	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
8149	479364.83	5367446.03	332.50	0	250	69.3	69.3	0.0	0.0	81.6	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
8150	479364.83	5367446.03	332.50	0	500	80.1	80.1	0.0	0.0	81.6	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-13.6	-13.6
8151	479364.83	5367446.03	332.50	0	1000	79.7	79.7	0.0	0.0	81.6	12.4	0.0	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
8152	479364.83	5367446.03	332.50	0	2000	76.4	76.4	0.0	0.0	81.6	32.8	0.0	0.0	0.0	4.8	0.0	-0.0	-42.7	-42.7
8153	479364.83	5367446.03	332.50	0	4000	71.0	71.0	0.0	0.0	81.6	111.1	0.0	0.0	0.0	4.8	0.0	-0.0	-126.4	-126.4
8154	479364.83	5367446.03	332.50	0	8000	62.1	62.1	0.0	0.0	81.6	396.2	0.0	0.0	0.0	4.8	0.0	-0.0	-420.4	-420.4
8155	480121.86	5367222.35	322.50	0	32	46.3	46.3	0.0	0.0	83.4	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-36.6	-36.6
8156	480121.86	5367222.35	322.50	0	63	58.8	58.8	0.0	0.0	83.4	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
8157	480121.86	5367222.35	322.50	0	125	73.8	73.8	0.0	0.0	83.4	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
8158	480121.86	5367222.35	322.50	0	250	71.1	71.1	0.0	0.0	83.4	4.3	4.9	0.0	0.0	4.9	0.0	-0.0	-26.4	-26.4
8159	480121.86	5367222.35	322.50	0	500	81.9	81.9	0.0	0.0	83.4	8.0	0.8	0.0	0.0	4.9	0.0	-0.0	-15.2	-15.2
8160	480121.86	5367222.35	322.50	0	1000	81.5	81.5	0.0	0.0	83.4	15.2	0.0	0.0	0.0	5.1	0.0	-0.0	-22.2	-22.2
8161	480121.86	5367222.35	322.50	0	2000	78.2	78.2	0.0	0.0	83.4	40.1	0.0	0.0	0.0	5.4	0.0	-0.0	-50.7	-50.7
8162	480121.86	5367222.35	322.50	0	4000	72.8	72.8	0.0	0.0	83.4	136.1	0.0	0.0	0.0	6.0	0.0	-0.0	-152.6	-152.6
8163	480121.86	5367222.35	322.50	0	8000	63.9	63.9	0.0	0.0	83.4	485.3	0.0	0.0	0.0	7.0	0.0	-0.0	-511.8	-511.8
8164	478675.58	5368502.13	326.50	0	32	41.1	41.1	0.0	0.0	78.2	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-37.1	-37.1
8165	478675.58	5368502.13	326.50	0	63	53.6	53.6	0.0	0.0	78.2	0.3	-4.9	0.0	0.0	5.0	0.0	-0.0	-25.0	-25.0
8166	478675.58	5368502.13	326.50	0	125	68.6	68.6	0.0	0.0	78.2	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-20.5	-20.5
8167	478675.58	5368502.13	326.50	0	250	65.9	65.9	0.0	0.0	78.2	2.4	4.9	0.0	0.0	5.8	0.0	-0.0	-25.3	-25.3
8168	478675.58	5368502.13	326.50	0	500	76.7	76.7	0.0	0.0	78.2	4.4	0.8	0.0	0.0	6.6	0.0	-0.0	-13.3	-13.3
8169	478675.58	5368502.13	326.50	0	1000	76.3	76.3	0.0	0.0	78.2	8.4	0.0	0.0	0.0	7.9	0.0	-0.0	-18.2	-18.2
8170	478675.58	5368502.13	326.50	0	2000	73.0	73.0	0.0	0.0	78.2	22.2	0.0	0.0	0.0	9.7	0.0	-0.0	-37.0	-37.0
8171	478675.58	5368502.13	326.50	0	4000	67.6	67.6	0.0	0.0	78.2	75.1	0.0	0.0	0.0	11.9	0.0	-0.0	-97.6	-97.6
8172	478675.58	5368502.13	326.50	0	8000	58.7	58.7	0.0	0.0	78.2	268.0	0.0	0.0	0.0	14.5	0.0	-0.0	-301.9	-301.9
8173	479199.08	5367621.57	325.78	0	32	43.9	43.9	0.0	0.0	81.0	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-36.8	-36.8
8174	479199.08	5367621.57	325.78	0	63	56.4	56.4	0.0	0.0	81.0	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
8175	479199.08	5367621.57	325.78	0	125	71.4	71.4	0.0	0.0	81.0	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
8176	479199.08	5367621.57	325.78	0	250	68.7	68.7	0.0	0.0	81.0	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
8177	479199.08	5367621.57	325.78	0	500	79.5	79.5	0.0	0.0	81.0	6.1	0.8	0.0	0.0	4.8	0.0	-0.0	-13.1	-13.1
8178	479199.08	5367621.57	325.78	0	1000	79.1	79.1	0.0	0.0	81.0	11.5	0.0	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
8179	479199.08	5367621.57	325.78	0	2000	75.8	75.8	0.0	0.0	81.0	30.5	0.0	0.0	0.0	4.8	0.0	-0.0	-40.4	-40.4
8180	479199.08	5367621.57	325.78	0	4000	70.4	70.4	0.0	0.0	81.0	103.4	0.0	0.0	0.0	4.8	0.0	-0.0	-118.8	-118.8
8181	479199.08	5367621.57	325.78	0	8000	61.5	61.5	0.0	0.0	81.0	368.8	0.0	0.0	0.0	4.8	0.0	-0.0	-393.1	-393.1
8182	479971.48	5367215.86	322.50	0	32	46.0	46.0	0.0	0.0	83.1	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-36.6	-36.6
8183	479971.48	5367215.86	322.50	0	63	58.5	58.5	0.0	0.0	83.1	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
8184	479971.48	5367215.86	322.50	0	125	73.5	73.5	0.0	0.0	83.1	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
8185	479971.48	5367215.86	322.50	0	250	70.8	70.8	0.0	0.0	83.1	4.2	4.9	0.0	0.0	4.9	0.0	-0.0	-26.3	-26.3
8186	479971.48	5367215.86	322.50	0	500	81.6	81.6	0.0	0.0	83.1	7.8	0.8	0.0	0.0	5.0	0.0	-0.0	-15.0	-15.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8187	479971.48	5367215.86	322.50	0	1000	81.2	81.2	0.0	0.0	83.1	14.7	0.0	0.0	0.0	5.2	0.0	-0.0	-21.8	-21.8
8188	479971.48	5367215.86	322.50	0	2000	77.9	77.9	0.0	0.0	83.1	38.9	0.0	0.0	0.0	5.5	0.0	-0.0	-49.6	-49.6
8189	479971.48	5367215.86	322.50	0	4000	72.5	72.5	0.0	0.0	83.1	131.9	0.0	0.0	0.0	6.2	0.0	-0.0	-148.7	-148.7
8190	479971.48	5367215.86	322.50	0	8000	63.6	63.6	0.0	0.0	83.1	470.6	0.0	0.0	0.0	7.3	0.0	-0.0	-497.3	-497.3
8191	478995.94	5368199.78	322.50	0	32	42.6	42.6	0.0	0.0	79.6	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-36.9	-36.9
8192	478995.94	5368199.78	322.50	0	63	55.1	55.1	0.0	0.0	79.6	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
8193	478995.94	5368199.78	322.50	0	125	70.1	70.1	0.0	0.0	79.6	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
8194	478995.94	5368199.78	322.50	0	250	67.4	67.4	0.0	0.0	79.6	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
8195	478995.94	5368199.78	322.50	0	500	78.2	78.2	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-12.3	-12.3
8196	478995.94	5368199.78	322.50	0	1000	77.8	77.8	0.0	0.0	79.6	9.9	0.0	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
8197	478995.94	5368199.78	322.50	0	2000	74.5	74.5	0.0	0.0	79.6	26.1	0.0	0.0	0.0	4.8	0.0	-0.0	-36.1	-36.1
8198	478995.94	5368199.78	322.50	0	4000	69.1	69.1	0.0	0.0	79.6	88.6	0.0	0.0	0.0	4.8	0.0	-0.0	-104.0	-104.0
8199	478995.94	5368199.78	322.50	0	8000	60.2	60.2	0.0	0.0	79.6	316.0	0.0	0.0	0.0	4.8	0.0	-0.0	-340.3	-340.3
8200	480420.33	5367283.20	324.50	0	32	46.7	46.7	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-36.6	-36.6
8201	480420.33	5367283.20	324.50	0	63	59.2	59.2	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
8202	480420.33	5367283.20	324.50	0	125	74.2	74.2	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
8203	480420.33	5367283.20	324.50	0	250	71.5	71.5	0.0	0.0	83.8	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
8204	480420.33	5367283.20	324.50	0	500	82.3	82.3	0.0	0.0	83.8	8.5	0.8	0.0	0.0	4.8	0.0	-0.0	-15.6	-15.6
8205	480420.33	5367283.20	324.50	0	1000	81.9	81.9	0.0	0.0	83.8	16.0	0.0	0.0	0.0	4.9	0.0	-0.0	-22.8	-22.8
8206	480420.33	5367283.20	324.50	0	2000	78.6	78.6	0.0	0.0	83.8	42.4	0.0	0.0	0.0	5.0	0.0	-0.0	-52.5	-52.5
8207	480420.33	5367283.20	324.50	0	4000	73.2	73.2	0.0	0.0	83.8	143.7	0.0	0.0	0.0	5.2	0.0	-0.0	-159.5	-159.5
8208	480420.33	5367283.20	324.50	0	8000	64.3	64.3	0.0	0.0	83.8	512.5	0.0	0.0	0.0	5.5	0.0	-0.0	-537.6	-537.6
8209	480758.68	5367357.92	323.63	0	32	47.3	47.3	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.6	-36.6
8210	480758.68	5367357.92	323.63	0	63	59.8	59.8	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
8211	480758.68	5367357.92	323.63	0	125	74.8	74.8	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
8212	480758.68	5367357.92	323.63	0	250	72.1	72.1	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
8213	480758.68	5367357.92	323.63	0	500	82.9	82.9	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
8214	480758.68	5367357.92	323.63	0	1000	82.5	82.5	0.0	0.0	84.4	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
8215	480758.68	5367357.92	323.63	0	2000	79.2	79.2	0.0	0.0	84.4	45.0	0.0	0.0	0.0	4.8	0.0	-0.0	-55.0	-55.0
8216	480758.68	5367357.92	323.63	0	4000	73.8	73.8	0.0	0.0	84.4	152.6	0.0	0.0	0.0	4.8	0.0	-0.0	-168.0	-168.0
8217	480758.68	5367357.92	323.63	0	8000	64.9	64.9	0.0	0.0	84.4	544.3	0.0	0.0	0.0	4.8	0.0	-0.0	-568.5	-568.5
8218	480781.56	5367362.97	322.50	0	32	47.3	47.3	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.6	-36.6
8219	480781.56	5367362.97	322.50	0	63	59.8	59.8	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
8220	480781.56	5367362.97	322.50	0	125	74.8	74.8	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
8221	480781.56	5367362.97	322.50	0	250	72.1	72.1	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
8222	480781.56	5367362.97	322.50	0	500	82.9	82.9	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
8223	480781.56	5367362.97	322.50	0	1000	82.5	82.5	0.0	0.0	84.4	17.1	0.0	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
8224	480781.56	5367362.97	322.50	0	2000	79.2	79.2	0.0	0.0	84.4	45.2	0.0	0.0	0.0	4.8	0.0	-0.0	-55.1	-55.1
8225	480781.56	5367362.97	322.50	0	4000	73.8	73.8	0.0	0.0	84.4	153.2	0.0	0.0	0.0	4.8	0.0	-0.0	-168.6	-168.6
8226	480781.56	5367362.97	322.50	0	8000	64.9	64.9	0.0	0.0	84.4	546.5	0.0	0.0	0.0	4.8	0.0	-0.0	-570.7	-570.7
8227	477949.72	5368504.48	354.50	0	32	38.1	38.1	0.0	0.0	75.3	0.1	-4.5	0.5	0.0	5.0	0.0	-0.0	-38.1	-38.1
8228	477949.72	5368504.48	354.50	0	63	50.6	50.6	0.0	0.0	75.3	0.2	-4.5	0.5	0.0	5.2	0.0	-0.0	-26.0	-26.0
8229	477949.72	5368504.48	354.50	0	125	65.6	65.6	0.0	0.0	75.3	0.7	4.7	0.7	0.0	5.5	0.0	-0.0	-21.2	-21.2
8230	477949.72	5368504.48	354.50	0	250	62.9	62.9	0.0	0.0	75.3	1.7	4.9	1.0	0.0	6.2	0.0	-0.0	-26.0	-26.0
8231	477949.72	5368504.48	354.50	0	500	73.7	73.7	0.0	0.0	75.3	3.1	0.8	1.2	0.0	7.2	0.0	-0.0	-13.8	-13.8
8232	477949.72	5368504.48	354.50	0	1000	73.3	73.3	0.0	0.0	75.3	6.0	0.0	1.4	0.0	8.8	0.0	-0.0	-18.1	-18.1
8233	477949.72	5368504.48	354.50	0	2000	70.0	70.0	0.0	0.0	75.3	15.8	0.0	1.9	0.0	10.8	0.0	-0.0	-33.7	-33.7
8234	477949.72	5368504.48	354.50	0	4000	64.6	64.6	0.0	0.0	75.3	53.4	0.0	2.1	0.0	13.3	0.0	-0.0	-79.4	-79.4
8235	477949.72	5368504.48	354.50	0	8000	55.7	55.7	0.0	0.0	75.3	190.6	0.0	2.8	0.0	15.9	0.0	-0.0	-228.8	-228.8
8236	479143.43	5367705.42	324.61	0	32	43.6	43.6	0.0	0.0	80.7	0.1	-5.2	0.0	0.0	4.9	0.0	-0.0	-36.9	-36.9
8237	479143.43	5367705.42	324.61	0	63	56.1	56.1	0.0	0.0	80.7	0.4	-5.2	0.0	0.0	5.0	0.0	-0.0	-24.8	-24.8
8238	479143.43	5367705.42	324.61	0	125	71.1	71.1	0.0	0.0	80.7	1.3	4.7	0.0	0.0	5.2	0.0	-0.0	-20.7	-20.7
8239	479143.43	5367705.42	324.61	0	250	68.4	68.4	0.0	0.0	80.7	3.2	4.9	0.0	0.0	5.5	0.0	-0.0	-26.0	-26.0
8240	479143.43	5367705.42	324.61	0	500	79.2	79.2	0.0	0.0	80.7	5.9	0.8	0.0	0.0	6.2	0.0	-0.0	-14.4	-14.4
8241	479143.43	5367705.42	324.61	0	1000	78.8	78.8	0.0	0.0	80.7	11.2	0.0	0.0	0.0	7.3	0.0	-0.0	-20.4	-20.4
8242	479143.43	5367705.42	324.61	0	2000	75.5	75.5	0.0	0.0	80.7	29.6	0.0	0.0	0.0	8.9	0.0	-0.0	-43.7	-43.7
8243	479143.43	5367705.42	324.61	0	4000	70.1	70.1	0.0	0.0	80.7	100.4	0.0	0.0	0.0	11.0	0.0	-0.0	-122.0	-122.0
8244	479143.43	5367705.42	324.61	0	8000	61.2	61.2	0.0	0.0	80.7	358.2	0.0	0.0	0.0	13.4	0.0	-0.0	-391.1	-391.1
8245	480687.51	5367342.20	321.28	0	32	47.1	47.1	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.6	-36.6
8246	480687.51	5367342.20	321.28	0	63	59.6	59.6	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8247	480687.51	5367342.20	321.28	0	125	74.6	74.6	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
8248	480687.51	5367342.20	321.28	0	250	71.9	71.9	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
8249	480687.51	5367342.20	321.28	0	500	82.7	82.7	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
8250	480687.51	5367342.20	321.28	0	1000	82.3	82.3	0.0	0.0	84.3	16.8	0.0	0.0	0.0	4.9	0.0	-0.0	-23.7	-23.7
8251	480687.51	5367342.20	321.28	0	2000	79.0	79.0	0.0	0.0	84.3	44.4	0.0	0.0	0.0	5.0	0.0	-0.0	-54.7	-54.7
8252	480687.51	5367342.20	321.28	0	4000	73.6	73.6	0.0	0.0	84.3	150.7	0.0	0.0	0.0	5.2	0.0	-0.0	-166.6	-166.6
8253	480687.51	5367342.20	321.28	0	8000	64.7	64.7	0.0	0.0	84.3	537.5	0.0	0.0	0.0	5.7	0.0	-0.0	-562.7	-562.7
8254	480630.08	5367329.52	324.50	0	32	47.0	47.0	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.6	-36.6
8255	480630.08	5367329.52	324.50	0	63	59.5	59.5	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
8256	480630.08	5367329.52	324.50	0	125	74.5	74.5	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
8257	480630.08	5367329.52	324.50	0	250	71.8	71.8	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
8258	480630.08	5367329.52	324.50	0	500	82.6	82.6	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-15.9	-15.9
8259	480630.08	5367329.52	324.50	0	1000	82.2	82.2	0.0	0.0	84.2	16.7	0.0	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
8260	480630.08	5367329.52	324.50	0	2000	78.9	78.9	0.0	0.0	84.2	44.0	0.0	0.0	0.0	4.9	0.0	-0.0	-54.1	-54.1
8261	480630.08	5367329.52	324.50	0	4000	73.5	73.5	0.0	0.0	84.2	149.2	0.0	0.0	0.0	5.0	0.0	-0.0	-164.8	-164.8
8262	480630.08	5367329.52	324.50	0	8000	64.6	64.6	0.0	0.0	84.2	532.1	0.0	0.0	0.0	5.2	0.0	-0.0	-556.8	-556.8
8263	480863.79	5367381.13	312.85	0	32	47.4	47.4	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.6	-36.6
8264	480863.79	5367381.13	312.85	0	63	59.9	59.9	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
8265	480863.79	5367381.13	312.85	0	125	74.9	74.9	0.0	0.0	84.5	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
8266	480863.79	5367381.13	312.85	0	250	72.2	72.2	0.0	0.0	84.5	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
8267	480863.79	5367381.13	312.85	0	500	83.0	83.0	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
8268	480863.79	5367381.13	312.85	0	1000	82.6	82.6	0.0	0.0	84.5	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
8269	480863.79	5367381.13	312.85	0	2000	79.3	79.3	0.0	0.0	84.5	45.8	0.0	0.0	0.0	4.8	0.0	-0.0	-55.8	-55.8
8270	480863.79	5367381.13	312.85	0	4000	73.9	73.9	0.0	0.0	84.5	155.4	0.0	0.0	0.0	4.8	0.0	-0.0	-170.8	-170.8
8271	480863.79	5367381.13	312.85	0	8000	65.0	65.0	0.0	0.0	84.5	554.4	0.0	0.0	0.0	4.8	0.0	-0.0	-578.7	-578.7
8272	480793.16	5367365.53	319.79	0	32	47.3	47.3	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.6	-36.6
8273	480793.16	5367365.53	319.79	0	63	59.8	59.8	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
8274	480793.16	5367365.53	319.79	0	125	74.8	74.8	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
8275	480793.16	5367365.53	319.79	0	250	72.1	72.1	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
8276	480793.16	5367365.53	319.79	0	500	82.9	82.9	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-16.2	-16.2
8277	480793.16	5367365.53	319.79	0	1000	82.5	82.5	0.0	0.0	84.4	17.1	0.0	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
8278	480793.16	5367365.53	319.79	0	2000	79.2	79.2	0.0	0.0	84.4	45.3	0.0	0.0	0.0	4.8	0.0	-0.0	-55.3	-55.3
8279	480793.16	5367365.53	319.79	0	4000	73.8	73.8	0.0	0.0	84.4	153.5	0.0	0.0	0.0	4.8	0.0	-0.0	-169.0	-169.0
8280	480793.16	5367365.53	319.79	0	8000	64.9	64.9	0.0	0.0	84.4	547.6	0.0	0.0	0.0	4.8	0.0	-0.0	-571.9	-571.9
8281	478207.12	5368503.64	346.50	0	32	39.2	39.2	0.0	0.0	76.4	0.1	-4.6	0.0	0.0	5.2	0.0	-0.0	-37.8	-37.8
8282	478207.12	5368503.64	346.50	0	63	51.7	51.7	0.0	0.0	76.4	0.2	-4.6	0.0	0.0	5.6	0.0	-0.0	-25.9	-25.9
8283	478207.12	5368503.64	346.50	0	125	66.7	66.7	0.0	0.0	76.4	0.8	4.7	0.0	0.0	6.4	0.0	-0.0	-21.5	-21.5
8284	478207.12	5368503.64	346.50	0	250	64.0	64.0	0.0	0.0	76.4	1.9	4.9	0.0	0.0	7.5	0.0	-0.0	-26.7	-26.7
8285	478207.12	5368503.64	346.50	0	500	74.8	74.8	0.0	0.0	76.4	3.6	0.8	0.0	0.0	9.2	0.0	-0.0	-15.1	-15.1
8286	478207.12	5368503.64	346.50	0	1000	74.4	74.4	0.0	0.0	76.4	6.8	0.0	0.0	0.0	11.4	0.0	-0.0	-20.1	-20.1
8287	478207.12	5368503.64	346.50	0	2000	71.1	71.1	0.0	0.0	76.4	18.0	0.0	0.0	0.0	13.9	0.0	-0.0	-37.1	-37.1
8288	478207.12	5368503.64	346.50	0	4000	65.7	65.7	0.0	0.0	76.4	60.9	0.0	0.0	0.0	16.6	0.0	-0.0	-88.2	-88.2
8289	478207.12	5368503.64	346.50	0	8000	56.8	56.8	0.0	0.0	76.4	217.4	0.0	0.0	0.0	19.5	0.0	-0.0	-256.4	-256.4
8290	480833.45	5367374.43	309.53	0	32	47.3	47.3	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.6	-36.6
8291	480833.45	5367374.43	309.53	0	63	59.8	59.8	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
8292	480833.45	5367374.43	309.53	0	125	74.8	74.8	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
8293	480833.45	5367374.43	309.53	0	250	72.1	72.1	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.9	0.0	-0.0	-27.1	-27.1
8294	480833.45	5367374.43	309.53	0	500	82.9	82.9	0.0	0.0	84.5	9.1	0.8	0.0	0.0	5.0	0.0	-0.0	-16.5	-16.5
8295	480833.45	5367374.43	309.53	0	1000	82.5	82.5	0.0	0.0	84.5	17.3	0.0	0.0	0.0	5.3	0.0	-0.0	-24.6	-24.6
8296	480833.45	5367374.43	309.53	0	2000	79.2	79.2	0.0	0.0	84.5	45.6	0.0	0.0	0.0	5.8	0.0	-0.0	-56.7	-56.7
8297	480833.45	5367374.43	309.53	0	4000	73.8	73.8	0.0	0.0	84.5	154.6	0.0	0.0	0.0	6.6	0.0	-0.0	-171.9	-171.9
8298	480833.45	5367374.43	309.53	0	8000	64.9	64.9	0.0	0.0	84.5	551.4	0.0	0.0	0.0	7.9	0.0	-0.0	-578.9	-578.9
8299	479796.62	5367237.05	332.29	0	32	45.6	45.6	0.0	0.0	82.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-36.7	-36.7
8300	479796.62	5367237.05	332.29	0	63	58.1	58.1	0.0	0.0	82.8	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
8301	479796.62	5367237.05	332.29	0	125	73.1	73.1	0.0	0.0	82.8	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
8302	479796.62	5367237.05	332.29	0	250	70.4	70.4	0.0	0.0	82.8	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
8303	479796.62	5367237.05	332.29	0	500	81.2	81.2	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-14.6	-14.6
8304	479796.62	5367237.05	332.29	0	1000	80.8	80.8	0.0	0.0	82.8	14.1	0.0	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
8305	479796.62	5367237.05	332.29	0	2000	77.5	77.5	0.0	0.0	82.8	37.4	0.0	0.0	0.0	4.8	0.0	-0.0	-47.4	-47.4
8306	479796.62	5367237.05	332.29	0	4000	72.1	72.1	0.0	0.0	82.8	126.7	0.0	0.0	0.0	4.8	0.0	-0.0	-142.1	-142.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8307	479796.62	5367237.05	332.29	0	8000	63.2	63.2	0.0	0.0	82.8	451.9	0.0	0.0	0.0	4.8	0.0	-0.0	-476.2	-476.2
8308	479251.68	5367556.23	326.50	0	32	44.0	44.0	0.0	0.0	81.2	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-36.8	-36.8
8309	479251.68	5367556.23	326.50	0	63	56.5	56.5	0.0	0.0	81.2	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
8310	479251.68	5367556.23	326.50	0	125	71.5	71.5	0.0	0.0	81.2	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
8311	479251.68	5367556.23	326.50	0	250	68.8	68.8	0.0	0.0	81.2	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
8312	479251.68	5367556.23	326.50	0	500	79.6	79.6	0.0	0.0	81.2	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-13.4	-13.4
8313	479251.68	5367556.23	326.50	0	1000	79.2	79.2	0.0	0.0	81.2	11.8	0.0	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
8314	479251.68	5367556.23	326.50	0	2000	75.9	75.9	0.0	0.0	81.2	31.3	0.0	0.0	0.0	4.8	0.0	-0.0	-41.3	-41.3
8315	479251.68	5367556.23	326.50	0	4000	70.5	70.5	0.0	0.0	81.2	106.0	0.0	0.0	0.0	4.8	0.0	-0.0	-121.5	-121.5
8316	479251.68	5367556.23	326.50	0	8000	61.6	61.6	0.0	0.0	81.2	378.1	0.0	0.0	0.0	4.8	0.0	-0.0	-402.5	-402.5
8317	478926.49	5368413.86	330.50	0	32	42.0	42.0	0.0	0.0	79.2	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-37.0	-37.0
8318	478926.49	5368413.86	330.50	0	63	54.5	54.5	0.0	0.0	79.2	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
8319	478926.49	5368413.86	330.50	0	125	69.5	69.5	0.0	0.0	79.2	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
8320	478926.49	5368413.86	330.50	0	250	66.8	66.8	0.0	0.0	79.2	2.7	4.9	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
8321	478926.49	5368413.86	330.50	0	500	77.6	77.6	0.0	0.0	79.2	4.9	0.8	0.0	0.0	4.8	0.0	-0.0	-12.1	-12.1
8322	478926.49	5368413.86	330.50	0	1000	77.2	77.2	0.0	0.0	79.2	9.4	0.0	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
8323	478926.49	5368413.86	330.50	0	2000	73.9	73.9	0.0	0.0	79.2	24.7	0.0	0.0	0.0	4.8	0.0	-0.0	-34.8	-34.8
8324	478926.49	5368413.86	330.50	0	4000	68.5	68.5	0.0	0.0	79.2	83.8	0.0	0.0	0.0	4.8	0.0	-0.0	-99.3	-99.3
8325	478926.49	5368413.86	330.50	0	8000	59.6	59.6	0.0	0.0	79.2	299.1	0.0	0.0	0.0	4.8	0.0	-0.0	-323.4	-323.4
8326	479637.47	5367284.84	332.50	0	32	45.2	45.2	0.0	0.0	82.4	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-36.8	-36.8
8327	479637.47	5367284.84	332.50	0	63	57.7	57.7	0.0	0.0	82.4	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
8328	479637.47	5367284.84	332.50	0	125	72.7	72.7	0.0	0.0	82.4	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
8329	479637.47	5367284.84	332.50	0	250	70.0	70.0	0.0	0.0	82.4	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
8330	479637.47	5367284.84	332.50	0	500	80.8	80.8	0.0	0.0	82.4	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-14.3	-14.3
8331	479637.47	5367284.84	332.50	0	1000	80.4	80.4	0.0	0.0	82.4	13.6	0.0	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
8332	479637.47	5367284.84	332.50	0	2000	77.1	77.1	0.0	0.0	82.4	35.8	0.0	0.0	0.0	4.8	0.0	-0.0	-45.9	-45.9
8333	479637.47	5367284.84	332.50	0	4000	71.7	71.7	0.0	0.0	82.4	121.5	0.0	0.0	0.0	4.8	0.0	-0.0	-136.9	-136.9
8334	479637.47	5367284.84	332.50	0	8000	62.8	62.8	0.0	0.0	82.4	433.2	0.0	0.0	0.0	4.8	0.0	-0.0	-457.6	-457.6
8335	478250.59	5368503.50	344.19	0	32	39.4	39.4	0.0	0.0	76.6	0.1	-4.7	0.0	0.0	5.2	0.0	-0.0	-37.7	-37.7
8336	478250.59	5368503.50	344.19	0	63	51.9	51.9	0.0	0.0	76.6	0.2	-4.7	0.0	0.0	5.5	0.0	-0.0	-25.8	-25.8
8337	478250.59	5368503.50	344.19	0	125	66.9	66.9	0.0	0.0	76.6	0.8	4.7	0.0	0.0	6.1	0.0	-0.0	-21.3	-21.3
8338	478250.59	5368503.50	344.19	0	250	64.2	64.2	0.0	0.0	76.6	2.0	4.9	1.0	0.0	7.2	0.0	-0.0	-27.5	-27.5
8339	478250.59	5368503.50	344.19	0	500	75.0	75.0	0.0	0.0	76.6	3.7	0.8	1.0	0.0	8.8	0.0	-0.0	-15.8	-15.8
8340	478250.59	5368503.50	344.19	0	1000	74.6	74.6	0.0	0.0	76.6	7.0	0.0	1.0	0.0	10.8	0.0	-0.0	-20.7	-20.7
8341	478250.59	5368503.50	344.19	0	2000	71.3	71.3	0.0	0.0	76.6	18.4	0.0	1.0	0.0	13.2	0.0	-0.0	-37.9	-37.9
8342	478250.59	5368503.50	344.19	0	4000	65.9	65.9	0.0	0.0	76.6	62.2	0.0	2.0	0.0	15.9	0.0	-0.0	-90.8	-90.8
8343	478250.59	5368503.50	344.19	0	8000	57.0	57.0	0.0	0.0	76.6	222.0	0.0	3.0	0.0	18.8	0.0	-0.0	-263.3	-263.3
8344	478496.95	5368502.70	330.50	0	32	40.4	40.4	0.0	0.0	77.5	0.1	-4.8	0.0	0.0	5.1	0.0	-0.0	-37.5	-37.5
8345	478496.95	5368502.70	330.50	0	63	52.9	52.9	0.0	0.0	77.5	0.3	-4.8	0.0	0.0	5.4	0.0	-0.0	-25.5	-25.5
8346	478496.95	5368502.70	330.50	0	125	67.9	67.9	0.0	0.0	77.5	0.9	4.7	0.0	0.0	5.9	0.0	-0.0	-21.2	-21.2
8347	478496.95	5368502.70	330.50	0	250	65.2	65.2	0.0	0.0	77.5	2.2	4.9	0.0	0.0	6.8	0.0	-0.0	-26.4	-26.4
8348	478496.95	5368502.70	330.50	0	500	76.0	76.0	0.0	0.0	77.5	4.1	0.8	0.0	0.0	8.2	0.0	-0.0	-14.7	-14.7
8349	478496.95	5368502.70	330.50	0	1000	75.6	75.6	0.0	0.0	77.5	7.8	0.0	0.0	0.0	10.1	0.0	-0.0	-19.9	-19.9
8350	478496.95	5368502.70	330.50	0	2000	72.3	72.3	0.0	0.0	77.5	20.5	0.0	0.0	0.0	12.5	0.0	-0.0	-38.3	-38.3
8351	478496.95	5368502.70	330.50	0	4000	66.9	66.9	0.0	0.0	77.5	69.7	0.0	0.0	0.0	15.1	0.0	-0.0	-95.4	-95.4
8352	478496.95	5368502.70	330.50	0	8000	58.0	58.0	0.0	0.0	77.5	248.5	0.0	0.0	0.0	17.9	0.0	-0.0	-286.0	-286.0
8353	479859.01	5367225.86	332.50	0	32	45.7	45.7	0.0	0.0	82.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-36.7	-36.7
8354	479859.01	5367225.86	332.50	0	63	58.2	58.2	0.0	0.0	82.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
8355	479859.01	5367225.86	332.50	0	125	73.2	73.2	0.0	0.0	82.9	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
8356	479859.01	5367225.86	332.50	0	250	70.5	70.5	0.0	0.0	82.9	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
8357	479859.01	5367225.86	332.50	0	500	81.3	81.3	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-14.7	-14.7
8358	479859.01	5367225.86	332.50	0	1000	80.9	80.9	0.0	0.0	82.9	14.4	0.0	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
8359	479859.01	5367225.86	332.50	0	2000	77.6	77.6	0.0	0.0	82.9	37.9	0.0	0.0	0.0	4.8	0.0	-0.0	-48.0	-48.0
8360	479859.01	5367225.86	332.50	0	4000	72.2	72.2	0.0	0.0	82.9	128.6	0.0	0.0	0.0	4.8	0.0	-0.0	-144.1	-144.1
8361	479859.01	5367225.86	332.50	0	8000	63.3	63.3	0.0	0.0	82.9	458.8	0.0	0.0	0.0	4.8	0.0	-0.0	-483.1	-483.1
8362	480941.27	5367398.24	322.50	0	32	47.4	47.4	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.7	-36.7
8363	480941.27	5367398.24	322.50	0	63	59.9	59.9	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
8364	480941.27	5367398.24	322.50	0	125	74.9	74.9	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
8365	480941.27	5367398.24	322.50	0	250	72.2	72.2	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
8366	480941.27	5367398.24	322.50	0	500	83.0	83.0	0.0	0.0	84.6	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-16.4	-16.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8367	480941.27	5367398.24	322.50	0	1000	82.6	82.6	0.0	0.0	84.6	17.6	0.0	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
8368	480941.27	5367398.24	322.50	0	2000	79.3	79.3	0.0	0.0	84.6	46.5	0.0	0.0	0.0	4.8	0.0	-0.0	-56.5	-56.5
8369	480941.27	5367398.24	322.50	0	4000	73.9	73.9	0.0	0.0	84.6	157.5	0.0	0.0	0.0	4.8	0.0	-0.0	-173.0	-173.0
8370	480941.27	5367398.24	322.50	0	8000	65.0	65.0	0.0	0.0	84.6	561.9	0.0	0.0	0.0	4.8	0.0	-0.0	-586.3	-586.3
8371	478981.35	5368300.00	322.50	0	32	42.2	42.2	0.0	0.0	79.5	0.1	-5.0	0.0	0.0	4.9	0.0	-0.0	-37.2	-37.2
8372	478981.35	5368300.00	322.50	0	63	54.7	54.7	0.0	0.0	79.5	0.3	-5.0	0.0	0.0	5.1	0.0	-0.0	-25.1	-25.1
8373	478981.35	5368300.00	322.50	0	125	69.7	69.7	0.0	0.0	79.5	1.1	4.7	0.0	0.0	5.4	0.0	-0.0	-20.9	-20.9
8374	478981.35	5368300.00	322.50	0	250	67.0	67.0	0.0	0.0	79.5	2.8	4.9	0.0	0.0	5.9	0.0	-0.0	-26.1	-26.1
8375	478981.35	5368300.00	322.50	0	500	77.8	77.8	0.0	0.0	79.5	5.1	0.8	0.0	0.0	6.9	0.0	-0.0	-14.4	-14.4
8376	478981.35	5368300.00	322.50	0	1000	77.4	77.4	0.0	0.0	79.5	9.7	0.0	0.0	0.0	8.3	0.0	-0.0	-20.0	-20.0
8377	478981.35	5368300.00	322.50	0	2000	74.1	74.1	0.0	0.0	79.5	25.6	0.0	0.0	0.0	10.2	0.0	-0.0	-41.1	-41.1
8378	478981.35	5368300.00	322.50	0	4000	68.7	68.7	0.0	0.0	79.5	86.9	0.0	0.0	0.0	12.5	0.0	-0.0	-110.1	-110.1
8379	478981.35	5368300.00	322.50	0	8000	59.8	59.8	0.0	0.0	79.5	309.9	0.0	0.0	0.0	15.1	0.0	-0.0	-344.6	-344.6
8380	480227.29	5367240.57	323.81	0	32	46.3	46.3	0.0	0.0	83.5	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-36.8	-36.8
8381	480227.29	5367240.57	323.81	0	63	58.8	58.8	0.0	0.0	83.5	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
8382	480227.29	5367240.57	323.81	0	125	73.8	73.8	0.0	0.0	83.5	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
8383	480227.29	5367240.57	323.81	0	250	71.1	71.1	0.0	0.0	83.5	4.4	4.9	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
8384	480227.29	5367240.57	323.81	0	500	81.9	81.9	0.0	0.0	83.5	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4
8385	480227.29	5367240.57	323.81	0	1000	81.5	81.5	0.0	0.0	83.5	15.5	0.0	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
8386	480227.29	5367240.57	323.81	0	2000	78.2	78.2	0.0	0.0	83.5	40.9	0.0	0.0	0.0	4.8	0.0	-0.0	-51.0	-51.0
8387	480227.29	5367240.57	323.81	0	4000	72.8	72.8	0.0	0.0	83.5	138.8	0.0	0.0	0.0	4.8	0.0	-0.0	-154.3	-154.3
8388	480227.29	5367240.57	323.81	0	8000	63.9	63.9	0.0	0.0	83.5	495.0	0.0	0.0	0.0	4.8	0.0	-0.0	-519.4	-519.4
8389	479629.86	5367287.86	332.50	0	32	45.1	45.1	0.0	0.0	82.4	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-36.8	-36.8
8390	479629.86	5367287.86	332.50	0	63	57.6	57.6	0.0	0.0	82.4	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
8391	479629.86	5367287.86	332.50	0	125	72.6	72.6	0.0	0.0	82.4	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
8392	479629.86	5367287.86	332.50	0	250	69.9	69.9	0.0	0.0	82.4	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
8393	479629.86	5367287.86	332.50	0	500	80.7	80.7	0.0	0.0	82.4	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-14.3	-14.3
8394	479629.86	5367287.86	332.50	0	1000	80.3	80.3	0.0	0.0	82.4	13.5	0.0	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
8395	479629.86	5367287.86	332.50	0	2000	77.0	77.0	0.0	0.0	82.4	35.7	0.0	0.0	0.0	4.8	0.0	-0.0	-45.9	-45.9
8396	479629.86	5367287.86	332.50	0	4000	71.6	71.6	0.0	0.0	82.4	121.2	0.0	0.0	0.0	4.8	0.0	-0.0	-136.7	-136.7
8397	479629.86	5367287.86	332.50	0	8000	62.7	62.7	0.0	0.0	82.4	432.3	0.0	0.0	0.0	4.8	0.0	-0.0	-456.7	-456.7
8398	481621.79	5367326.02	316.12	0	32	48.5	48.5	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.7	-36.7
8399	481621.79	5367326.02	316.12	0	63	61.0	61.0	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
8400	481621.79	5367326.02	316.12	0	125	76.0	76.0	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
8401	481621.79	5367326.02	316.12	0	250	73.3	73.3	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
8402	481621.79	5367326.02	316.12	0	500	84.1	84.1	0.0	0.0	85.8	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
8403	481621.79	5367326.02	316.12	0	1000	83.7	83.7	0.0	0.0	85.8	20.0	0.0	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
8404	481621.79	5367326.02	316.12	0	2000	80.4	80.4	0.0	0.0	85.8	52.8	0.0	0.0	0.0	4.8	0.0	-0.0	-62.9	-62.9
8405	481621.79	5367326.02	316.12	0	4000	75.0	75.0	0.0	0.0	85.8	179.1	0.0	0.0	0.0	4.8	0.0	-0.0	-194.6	-194.6
8406	481621.79	5367326.02	316.12	0	8000	66.1	66.1	0.0	0.0	85.8	638.7	0.0	0.0	0.0	4.8	0.0	-0.0	-663.1	-663.1
8407	481140.90	5367425.92	316.50	0	32	47.7	47.7	0.0	0.0	85.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.7	-36.7
8408	481140.90	5367425.92	316.50	0	63	60.2	60.2	0.0	0.0	85.0	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
8409	481140.90	5367425.92	316.50	0	125	75.2	75.2	0.0	0.0	85.0	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
8410	481140.90	5367425.92	316.50	0	250	72.5	72.5	0.0	0.0	85.0	5.2	4.9	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
8411	481140.90	5367425.92	316.50	0	500	83.3	83.3	0.0	0.0	85.0	9.6	0.8	0.0	0.0	4.8	0.0	-0.0	-16.8	-16.8
8412	481140.90	5367425.92	316.50	0	1000	82.9	82.9	0.0	0.0	85.0	18.2	0.0	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
8413	481140.90	5367425.92	316.50	0	2000	79.6	79.6	0.0	0.0	85.0	48.1	0.0	0.0	0.0	4.8	0.0	-0.0	-58.3	-58.3
8414	481140.90	5367425.92	316.50	0	4000	74.2	74.2	0.0	0.0	85.0	163.2	0.0	0.0	0.0	4.8	0.0	-0.0	-178.8	-178.8
8415	481140.90	5367425.92	316.50	0	8000	65.3	65.3	0.0	0.0	85.0	582.1	0.0	0.0	0.0	4.8	0.0	-0.0	-606.6	-606.6
8416	478982.84	5368292.17	322.50	0	32	42.2	42.2	0.0	0.0	79.5	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-37.1	-37.1
8417	478982.84	5368292.17	322.50	0	63	54.7	54.7	0.0	0.0	79.5	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
8418	478982.84	5368292.17	322.50	0	125	69.7	69.7	0.0	0.0	79.5	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
8419	478982.84	5368292.17	322.50	0	250	67.0	67.0	0.0	0.0	79.5	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
8420	478982.84	5368292.17	322.50	0	500	77.8	77.8	0.0	0.0	79.5	5.1	0.8	0.0	0.0	4.8	0.0	-0.0	-12.3	-12.3
8421	478982.84	5368292.17	322.50	0	1000	77.4	77.4	0.0	0.0	79.5	9.7	0.0	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
8422	478982.84	5368292.17	322.50	0	2000	74.1	74.1	0.0	0.0	79.5	25.7	0.0	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
8423	478982.84	5368292.17	322.50	0	4000	68.7	68.7	0.0	0.0	79.5	87.0	0.0	0.0	0.0	4.8	0.0	-0.0	-102.5	-102.5
8424	478982.84	5368292.17	322.50	0	8000	59.8	59.8	0.0	0.0	79.5	310.4	0.0	0.0	0.0	4.8	0.0	-0.0	-334.8	-334.8
8425	477439.36	5368547.03	352.50	0	32	35.2	35.2	0.0	0.0	72.5	0.0	-3.9	0.0	0.0	4.8	0.0	-0.0	-38.2	-38.2
8426	477439.36	5368547.03	352.50	0	63	47.7	47.7	0.0	0.0	72.5	0.1	-3.9	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8427	477439.36	5368547.03	352.50	0	125	62.7	62.7	0.0	0.0	72.5	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
8428	477439.36	5368547.03	352.50	0	250	60.0	60.0	0.0	0.0	72.5	1.2	4.9	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
8429	477439.36	5368547.03	352.50	0	500	70.8	70.8	0.0	0.0	72.5	2.3	0.8	0.0	0.0	4.8	0.0	-0.0	-9.5	-9.5
8430	477439.36	5368547.03	352.50	0	1000	70.4	70.4	0.0	0.0	72.5	4.3	0.0	0.0	0.0	4.8	0.0	-0.0	-11.2	-11.2
8431	477439.36	5368547.03	352.50	0	2000	67.1	67.1	0.0	0.0	72.5	11.4	0.0	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
8432	477439.36	5368547.03	352.50	0	4000	61.7	61.7	0.0	0.0	72.5	38.8	0.0	0.0	0.0	4.8	0.0	-0.0	-54.3	-54.3
8433	477439.36	5368547.03	352.50	0	8000	52.8	52.8	0.0	0.0	72.5	138.2	0.0	0.0	0.0	4.8	0.0	-0.0	-162.7	-162.7
8434	481302.85	5367341.96	314.98	0	32	48.0	48.0	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.7	-36.7
8435	481302.85	5367341.96	314.98	0	63	60.5	60.5	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
8436	481302.85	5367341.96	314.98	0	125	75.5	75.5	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
8437	481302.85	5367341.96	314.98	0	250	72.8	72.8	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
8438	481302.85	5367341.96	314.98	0	500	83.6	83.6	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-17.2	-17.2
8439	481302.85	5367341.96	314.98	0	1000	83.2	83.2	0.0	0.0	85.3	18.9	0.0	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
8440	481302.85	5367341.96	314.98	0	2000	79.9	79.9	0.0	0.0	85.3	49.9	0.0	0.0	0.0	4.8	0.0	-0.0	-60.0	-60.0
8441	481302.85	5367341.96	314.98	0	4000	74.5	74.5	0.0	0.0	85.3	169.2	0.0	0.0	0.0	4.8	0.0	-0.0	-184.7	-184.7
8442	481302.85	5367341.96	314.98	0	8000	65.6	65.6	0.0	0.0	85.3	603.4	0.0	0.0	0.0	4.8	0.0	-0.0	-627.8	-627.8
8443	478155.60	5368503.81	349.27	0	32	38.9	38.9	0.0	0.0	76.2	0.1	-4.6	0.0	0.0	5.0	0.0	-0.0	-37.8	-37.8
8444	478155.60	5368503.81	349.27	0	63	51.4	51.4	0.0	0.0	76.2	0.2	-4.6	0.0	0.0	5.3	0.0	-0.0	-25.7	-25.7
8445	478155.60	5368503.81	349.27	0	125	66.4	66.4	0.0	0.0	76.2	0.8	4.7	0.0	0.0	5.7	0.0	-0.0	-20.9	-20.9
8446	478155.60	5368503.81	349.27	0	250	63.7	63.7	0.0	0.0	76.2	1.9	4.9	0.0	0.0	6.5	0.0	-0.0	-25.8	-25.8
8447	478155.60	5368503.81	349.27	0	500	74.5	74.5	0.0	0.0	76.2	3.5	0.8	0.0	0.0	7.7	0.0	-0.0	-13.7	-13.7
8448	478155.60	5368503.81	349.27	0	1000	74.1	74.1	0.0	0.0	76.2	6.6	0.0	0.0	0.0	9.4	0.0	-0.0	-18.2	-18.2
8449	478155.60	5368503.81	349.27	0	2000	70.8	70.8	0.0	0.0	76.2	17.5	0.0	0.0	0.0	11.6	0.0	-0.0	-34.5	-34.5
8450	478155.60	5368503.81	349.27	0	4000	65.4	65.4	0.0	0.0	76.2	59.4	0.0	0.0	0.0	14.2	0.0	-0.0	-84.4	-84.4
8451	478155.60	5368503.81	349.27	0	8000	56.5	56.5	0.0	0.0	76.2	211.9	0.0	0.0	0.0	16.9	0.0	-0.0	-248.5	-248.5
8452	478824.91	5368485.57	328.27	0	32	41.5	41.5	0.0	0.0	78.7	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-37.2	-37.2
8453	478824.91	5368485.57	328.27	0	63	54.0	54.0	0.0	0.0	78.7	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
8454	478824.91	5368485.57	328.27	0	125	69.0	69.0	0.0	0.0	78.7	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
8455	478824.91	5368485.57	328.27	0	250	66.3	66.3	0.0	0.0	78.7	2.5	4.9	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
8456	478824.91	5368485.57	328.27	0	500	77.1	77.1	0.0	0.0	78.7	4.7	0.8	0.0	0.0	4.8	0.0	-0.0	-11.9	-11.9
8457	478824.91	5368485.57	328.27	0	1000	76.7	76.7	0.0	0.0	78.7	8.9	0.0	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
8458	478824.91	5368485.57	328.27	0	2000	73.4	73.4	0.0	0.0	78.7	23.6	0.0	0.0	0.0	4.8	0.0	-0.0	-33.7	-33.7
8459	478824.91	5368485.57	328.27	0	4000	68.0	68.0	0.0	0.0	78.7	79.9	0.0	0.0	0.0	4.8	0.0	-0.0	-95.5	-95.5
8460	478824.91	5368485.57	328.27	0	8000	59.1	59.1	0.0	0.0	78.7	285.0	0.0	0.0	0.0	4.8	0.0	-0.0	-309.5	-309.5
8461	477567.00	5368507.55	358.46	0	32	36.0	36.0	0.0	0.0	73.3	0.0	-4.1	0.0	0.0	4.8	0.0	-0.0	-38.0	-38.0
8462	477567.00	5368507.55	358.46	0	63	48.5	48.5	0.0	0.0	73.3	0.2	-4.1	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
8463	477567.00	5368507.55	358.46	0	125	63.5	63.5	0.0	0.0	73.3	0.5	4.6	0.0	0.0	4.9	0.0	-0.0	-19.8	-19.8
8464	477567.00	5368507.55	358.46	0	250	60.8	60.8	0.0	0.0	73.3	1.4	4.9	0.0	0.0	5.0	0.0	-0.0	-23.7	-23.7
8465	477567.00	5368507.55	358.46	0	500	71.6	71.6	0.0	0.0	73.3	2.5	0.8	0.0	0.0	5.2	0.0	-0.0	-10.2	-10.2
8466	477567.00	5368507.55	358.46	0	1000	71.2	71.2	0.0	0.0	73.3	4.8	0.0	0.0	0.0	5.6	0.0	-0.0	-12.5	-12.5
8467	477567.00	5368507.55	358.46	0	2000	67.9	67.9	0.0	0.0	73.3	12.6	0.0	0.0	0.0	6.3	0.0	-0.0	-24.3	-24.3
8468	477567.00	5368507.55	358.46	0	4000	62.5	62.5	0.0	0.0	73.3	42.8	0.0	0.0	0.0	7.4	0.0	-0.0	-61.0	-61.0
8469	477567.00	5368507.55	358.46	0	8000	53.6	53.6	0.0	0.0	73.3	152.8	0.0	0.0	0.0	9.0	0.0	-0.0	-181.5	-181.5
8470	478115.72	5368503.94	350.50	0	32	38.7	38.7	0.0	0.0	76.0	0.1	-4.6	0.0	0.0	5.0	0.0	-0.0	-37.8	-37.8
8471	478115.72	5368503.94	350.50	0	63	51.2	51.2	0.0	0.0	76.0	0.2	-4.6	0.0	0.0	5.3	0.0	-0.0	-25.7	-25.7
8472	478115.72	5368503.94	350.50	0	125	66.2	66.2	0.0	0.0	76.0	0.7	4.7	0.0	0.0	5.7	0.0	-0.0	-20.9	-20.9
8473	478115.72	5368503.94	350.50	0	250	63.5	63.5	0.0	0.0	76.0	1.9	4.9	0.0	0.0	6.5	0.0	-0.0	-25.7	-25.7
8474	478115.72	5368503.94	350.50	0	500	74.3	74.3	0.0	0.0	76.0	3.4	0.8	0.0	0.0	7.7	0.0	-0.0	-13.6	-13.6
8475	478115.72	5368503.94	350.50	0	1000	73.9	73.9	0.0	0.0	76.0	6.5	0.0	0.0	0.0	9.4	0.0	-0.0	-18.0	-18.0
8476	478115.72	5368503.94	350.50	0	2000	70.6	70.6	0.0	0.0	76.0	17.2	0.0	0.0	0.0	11.6	0.0	-0.0	-34.2	-34.2
8477	478115.72	5368503.94	350.50	0	4000	65.2	65.2	0.0	0.0	76.0	58.3	0.0	0.0	0.0	14.1	0.0	-0.0	-83.2	-83.2
8478	478115.72	5368503.94	350.50	0	8000	56.3	56.3	0.0	0.0	76.0	207.8	0.0	0.0	0.0	16.9	0.0	-0.0	-244.3	-244.3
8479	479543.61	5367327.41	331.16	0	32	44.8	44.8	0.0	0.0	82.1	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-36.9	-36.9
8480	479543.61	5367327.41	331.16	0	63	57.3	57.3	0.0	0.0	82.1	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
8481	479543.61	5367327.41	331.16	0	125	72.3	72.3	0.0	0.0	82.1	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
8482	479543.61	5367327.41	331.16	0	250	69.6	69.6	0.0	0.0	82.1	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
8483	479543.61	5367327.41	331.16	0	500	80.4	80.4	0.0	0.0	82.1	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	-14.2	-14.2
8484	479543.61	5367327.41	331.16	0	1000	80.0	80.0	0.0	0.0	82.1	13.2	0.0	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
8485	479543.61	5367327.41	331.16	0	2000	76.7	76.7	0.0	0.0	82.1	34.8	0.0	0.0	0.0	4.8	0.0	-0.0	-45.0	-45.0
8486	479543.61	5367327.41	331.16	0	4000	71.3	71.3	0.0	0.0	82.1	118.1	0.0	0.0	0.0	4.8	0.0	-0.0	-133.7	-133.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8487	479543.61	5367327.41	331.16	0	8000	62.4	62.4	0.0	0.0	82.1	421.3	0.0	0.0	0.0	4.8	0.0	-0.0	-445.8	-445.8
8488	480997.13	5367410.58	321.46	0	32	47.4	47.4	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.8	-36.8
8489	480997.13	5367410.58	321.46	0	63	59.9	59.9	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
8490	480997.13	5367410.58	321.46	0	125	74.9	74.9	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
8491	480997.13	5367410.58	321.46	0	250	72.2	72.2	0.0	0.0	84.7	5.1	4.9	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
8492	480997.13	5367410.58	321.46	0	500	83.0	83.0	0.0	0.0	84.7	9.4	0.8	0.0	0.0	4.8	0.0	-0.0	-16.7	-16.7
8493	480997.13	5367410.58	321.46	0	1000	82.6	82.6	0.0	0.0	84.7	17.8	0.0	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
8494	480997.13	5367410.58	321.46	0	2000	79.3	79.3	0.0	0.0	84.7	46.9	0.0	0.0	0.0	4.9	0.0	-0.0	-57.2	-57.2
8495	480997.13	5367410.58	321.46	0	4000	73.9	73.9	0.0	0.0	84.7	159.1	0.0	0.0	0.0	5.0	0.0	-0.0	-174.9	-174.9
8496	480997.13	5367410.58	321.46	0	8000	65.0	65.0	0.0	0.0	84.7	567.3	0.0	0.0	0.0	5.3	0.0	-0.0	-592.3	-592.3
8497	477667.50	5368500.96	359.54	0	32	36.5	36.5	0.0	0.0	73.9	0.0	-4.2	0.6	0.0	4.8	0.0	-0.0	-38.6	-38.6
8498	477667.50	5368500.96	359.54	0	63	49.0	49.0	0.0	0.0	73.9	0.2	-4.2	0.6	0.0	4.8	0.0	-0.0	-26.2	-26.2
8499	477667.50	5368500.96	359.54	0	125	64.0	64.0	0.0	0.0	73.9	0.6	4.6	0.9	0.0	4.9	0.0	-0.0	-20.8	-20.8
8500	477667.50	5368500.96	359.54	0	250	61.3	61.3	0.0	0.0	73.9	1.5	4.9	1.2	0.0	5.0	0.0	-0.0	-25.1	-25.1
8501	477667.50	5368500.96	359.54	0	500	72.1	72.1	0.0	0.0	73.9	2.7	0.8	1.5	0.0	5.2	0.0	-0.0	-11.9	-11.9
8502	477667.50	5368500.96	359.54	0	1000	71.7	71.7	0.0	0.0	73.9	5.1	0.0	1.8	0.0	5.6	0.0	-0.0	-14.6	-14.6
8503	477667.50	5368500.96	359.54	0	2000	68.4	68.4	0.0	0.0	73.9	13.5	0.0	2.3	0.0	6.3	0.0	-0.0	-27.6	-27.6
8504	477667.50	5368500.96	359.54	0	4000	63.0	63.0	0.0	0.0	73.9	45.6	0.0	2.6	0.0	7.5	0.0	-0.0	-66.6	-66.6
8505	477667.50	5368500.96	359.54	0	8000	54.1	54.1	0.0	0.0	73.9	162.8	0.0	3.5	0.0	9.1	0.0	-0.0	-195.1	-195.1
8506	479868.96	5367224.44	331.71	0	32	45.5	45.5	0.0	0.0	82.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-36.9	-36.9
8507	479868.96	5367224.44	331.71	0	63	58.0	58.0	0.0	0.0	82.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
8508	479868.96	5367224.44	331.71	0	125	73.0	73.0	0.0	0.0	82.9	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
8509	479868.96	5367224.44	331.71	0	250	70.3	70.3	0.0	0.0	82.9	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
8510	479868.96	5367224.44	331.71	0	500	81.1	81.1	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-14.9	-14.9
8511	479868.96	5367224.44	331.71	0	1000	80.7	80.7	0.0	0.0	82.9	14.4	0.0	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
8512	479868.96	5367224.44	331.71	0	2000	77.4	77.4	0.0	0.0	82.9	38.0	0.0	0.0	0.0	4.8	0.0	-0.0	-48.2	-48.2
8513	479868.96	5367224.44	331.71	0	4000	72.0	72.0	0.0	0.0	82.9	128.9	0.0	0.0	0.0	4.8	0.0	-0.0	-144.5	-144.5
8514	479868.96	5367224.44	331.71	0	8000	63.1	63.1	0.0	0.0	82.9	459.8	0.0	0.0	0.0	4.8	0.0	-0.0	-484.4	-484.4
8515	481163.36	5367420.35	317.41	0	32	47.6	47.6	0.0	0.0	85.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.8	-36.8
8516	481163.36	5367420.35	317.41	0	63	60.1	60.1	0.0	0.0	85.0	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
8517	481163.36	5367420.35	317.41	0	125	75.1	75.1	0.0	0.0	85.0	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
8518	481163.36	5367420.35	317.41	0	250	72.4	72.4	0.0	0.0	85.0	5.2	4.9	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
8519	481163.36	5367420.35	317.41	0	500	83.2	83.2	0.0	0.0	85.0	9.7	0.8	0.0	0.0	4.8	0.0	-0.0	-17.0	-17.0
8520	481163.36	5367420.35	317.41	0	1000	82.8	82.8	0.0	0.0	85.0	18.3	0.0	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
8521	481163.36	5367420.35	317.41	0	2000	79.5	79.5	0.0	0.0	85.0	48.3	0.0	0.0	0.0	4.8	0.0	-0.0	-58.6	-58.6
8522	481163.36	5367420.35	317.41	0	4000	74.1	74.1	0.0	0.0	85.0	164.0	0.0	0.0	0.0	4.8	0.0	-0.0	-179.6	-179.6
8523	481163.36	5367420.35	317.41	0	8000	65.2	65.2	0.0	0.0	85.0	584.8	0.0	0.0	0.0	4.8	0.0	-0.0	-609.4	-609.4
8524	478461.07	5368502.82	332.50	0	32	40.0	40.0	0.0	0.0	77.4	0.1	-4.8	0.0	0.0	4.9	0.0	-0.0	-37.6	-37.6
8525	478461.07	5368502.82	332.50	0	63	52.5	52.5	0.0	0.0	77.4	0.3	-4.8	0.0	0.0	5.1	0.0	-0.0	-25.4	-25.4
8526	478461.07	5368502.82	332.50	0	125	67.5	67.5	0.0	0.0	77.4	0.9	4.7	0.0	0.0	5.4	0.0	-0.0	-20.8	-20.8
8527	478461.07	5368502.82	332.50	0	250	64.8	64.8	0.0	0.0	77.4	2.2	4.9	0.0	0.0	6.0	0.0	-0.0	-25.7	-25.7
8528	478461.07	5368502.82	332.50	0	500	75.6	75.6	0.0	0.0	77.4	4.0	0.8	0.0	0.0	6.9	0.0	-0.0	-13.5	-13.5
8529	478461.07	5368502.82	332.50	0	1000	75.2	75.2	0.0	0.0	77.4	7.6	0.0	0.0	0.0	8.4	0.0	-0.0	-18.2	-18.2
8530	478461.07	5368502.82	332.50	0	2000	71.9	71.9	0.0	0.0	77.4	20.2	0.0	0.0	0.0	10.3	0.0	-0.0	-36.0	-36.0
8531	478461.07	5368502.82	332.50	0	4000	66.5	66.5	0.0	0.0	77.4	68.6	0.0	0.0	0.0	12.7	0.0	-0.0	-92.1	-92.1
8532	478461.07	5368502.82	332.50	0	8000	57.6	57.6	0.0	0.0	77.4	244.6	0.0	0.0	0.0	15.3	0.0	-0.0	-279.7	-279.7
8533	480262.14	5367248.26	322.41	0	32	46.2	46.2	0.0	0.0	83.6	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-36.9	-36.9
8534	480262.14	5367248.26	322.41	0	63	58.7	58.7	0.0	0.0	83.6	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
8535	480262.14	5367248.26	322.41	0	125	73.7	73.7	0.0	0.0	83.6	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
8536	480262.14	5367248.26	322.41	0	250	71.0	71.0	0.0	0.0	83.6	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
8537	480262.14	5367248.26	322.41	0	500	81.8	81.8	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.9	0.0	-0.0	-15.7	-15.7
8538	480262.14	5367248.26	322.41	0	1000	81.4	81.4	0.0	0.0	83.6	15.6	0.0	0.0	0.0	5.0	0.0	-0.0	-22.8	-22.8
8539	480262.14	5367248.26	322.41	0	2000	78.1	78.1	0.0	0.0	83.6	41.2	0.0	0.0	0.0	5.3	0.0	-0.0	-51.9	-51.9
8540	480262.14	5367248.26	322.41	0	4000	72.7	72.7	0.0	0.0	83.6	139.7	0.0	0.0	0.0	5.7	0.0	-0.0	-156.3	-156.3
8541	480262.14	5367248.26	322.41	0	8000	63.8	63.8	0.0	0.0	83.6	498.1	0.0	0.0	0.0	6.5	0.0	-0.0	-524.4	-524.4
8542	479416.08	5367406.23	331.49	0	32	44.4	44.4	0.0	0.0	81.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-37.0	-37.0
8543	479416.08	5367406.23	331.49	0	63	56.9	56.9	0.0	0.0	81.8	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
8544	479416.08	5367406.23	331.49	0	125	71.9	71.9	0.0	0.0	81.8	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
8545	479416.08	5367406.23	331.49	0	250	69.2	69.2	0.0	0.0	81.8	3.6	4.9	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
8546	479416.08	5367406.23	331.49	0	500	80.0	80.0	0.0	0.0	81.8	6.7	0.8	0.0	0.0	4.8	0.0	-0.0	-14.0	-14.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8547	479416.08	5367406.23	331.49	0	1000	79.6	79.6	0.0	0.0	81.8	12.6	0.0	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
8548	479416.08	5367406.23	331.49	0	2000	76.3	76.3	0.0	0.0	81.8	33.4	0.0	0.0	0.0	4.8	0.0	-0.0	-43.6	-43.6
8549	479416.08	5367406.23	331.49	0	4000	70.9	70.9	0.0	0.0	81.8	113.2	0.0	0.0	0.0	4.8	0.0	-0.0	-128.9	-128.9
8550	479416.08	5367406.23	331.49	0	8000	62.0	62.0	0.0	0.0	81.8	403.8	0.0	0.0	0.0	4.8	0.0	-0.0	-428.3	-428.3
8551	481012.73	5367414.02	319.83	0	32	47.3	47.3	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.8	-36.8
8552	481012.73	5367414.02	319.83	0	63	59.8	59.8	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
8553	481012.73	5367414.02	319.83	0	125	74.8	74.8	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
8554	481012.73	5367414.02	319.83	0	250	72.1	72.1	0.0	0.0	84.7	5.1	4.9	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
8555	481012.73	5367414.02	319.83	0	500	82.9	82.9	0.0	0.0	84.7	9.4	0.8	0.0	0.0	4.9	0.0	-0.0	-16.9	-16.9
8556	481012.73	5367414.02	319.83	0	1000	82.5	82.5	0.0	0.0	84.7	17.8	0.0	0.0	0.0	5.1	0.0	-0.0	-25.1	-25.1
8557	481012.73	5367414.02	319.83	0	2000	79.2	79.2	0.0	0.0	84.7	47.0	0.0	0.0	0.0	5.3	0.0	-0.0	-57.9	-57.9
8558	481012.73	5367414.02	319.83	0	4000	73.8	73.8	0.0	0.0	84.7	159.5	0.0	0.0	0.0	5.8	0.0	-0.0	-176.2	-176.2
8559	481012.73	5367414.02	319.83	0	8000	64.9	64.9	0.0	0.0	84.7	568.8	0.0	0.0	0.0	6.7	0.0	-0.0	-595.3	-595.3
8560	478134.37	5368503.88	350.50	0	32	38.7	38.7	0.0	0.0	76.1	0.1	-4.6	0.0	0.0	4.9	0.0	-0.0	-37.8	-37.8
8561	478134.37	5368503.88	350.50	0	63	51.2	51.2	0.0	0.0	76.1	0.2	-4.6	0.0	0.0	5.1	0.0	-0.0	-25.6	-25.6
8562	478134.37	5368503.88	350.50	0	125	66.2	66.2	0.0	0.0	76.1	0.7	4.7	0.0	0.0	5.4	0.0	-0.0	-20.7	-20.7
8563	478134.37	5368503.88	350.50	0	250	63.5	63.5	0.0	0.0	76.1	1.9	4.9	0.0	0.0	5.9	0.0	-0.0	-25.3	-25.3
8564	478134.37	5368503.88	350.50	0	500	74.3	74.3	0.0	0.0	76.1	3.5	0.8	0.0	0.0	6.8	0.0	-0.0	-12.9	-12.9
8565	478134.37	5368503.88	350.50	0	1000	73.9	73.9	0.0	0.0	76.1	6.6	0.0	0.0	0.0	8.2	0.0	-0.0	-17.0	-17.0
8566	478134.37	5368503.88	350.50	0	2000	70.6	70.6	0.0	0.0	76.1	17.3	0.0	0.0	0.0	10.1	0.0	-0.0	-32.9	-32.9
8567	478134.37	5368503.88	350.50	0	4000	65.2	65.2	0.0	0.0	76.1	58.8	0.0	0.0	0.0	12.4	0.0	-0.0	-82.1	-82.1
8568	478134.37	5368503.88	350.50	0	8000	56.3	56.3	0.0	0.0	76.1	209.7	0.0	0.0	0.0	15.1	0.0	-0.0	-244.6	-244.6
8569	481795.69	5367283.52	316.82	0	32	48.6	48.6	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.8	-36.8
8570	481795.69	5367283.52	316.82	0	63	61.1	61.1	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
8571	481795.69	5367283.52	316.82	0	125	76.1	76.1	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
8572	481795.69	5367283.52	316.82	0	250	73.4	73.4	0.0	0.0	86.0	5.9	4.9	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
8573	481795.69	5367283.52	316.82	0	500	84.2	84.2	0.0	0.0	86.0	10.9	0.8	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
8574	481795.69	5367283.52	316.82	0	1000	83.8	83.8	0.0	0.0	86.0	20.6	0.0	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
8575	481795.69	5367283.52	316.82	0	2000	80.5	80.5	0.0	0.0	86.0	54.5	0.0	0.0	0.0	4.8	0.0	-0.0	-64.8	-64.8
8576	481795.69	5367283.52	316.82	0	4000	75.1	75.1	0.0	0.0	86.0	184.9	0.0	0.0	0.0	4.8	0.0	-0.0	-200.6	-200.6
8577	481795.69	5367283.52	316.82	0	8000	66.2	66.2	0.0	0.0	86.0	659.5	0.0	0.0	0.0	4.8	0.0	-0.0	-684.0	-684.0
8578	481775.85	5367288.41	317.48	0	32	48.6	48.6	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.8	-36.8
8579	481775.85	5367288.41	317.48	0	63	61.1	61.1	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
8580	481775.85	5367288.41	317.48	0	125	76.1	76.1	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
8581	481775.85	5367288.41	317.48	0	250	73.4	73.4	0.0	0.0	86.0	5.9	4.9	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
8582	481775.85	5367288.41	317.48	0	500	84.2	84.2	0.0	0.0	86.0	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
8583	481775.85	5367288.41	317.48	0	1000	83.8	83.8	0.0	0.0	86.0	20.6	0.0	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
8584	481775.85	5367288.41	317.48	0	2000	80.5	80.5	0.0	0.0	86.0	54.3	0.0	0.0	0.0	4.8	0.0	-0.0	-64.6	-64.6
8585	481775.85	5367288.41	317.48	0	4000	75.1	75.1	0.0	0.0	86.0	184.2	0.0	0.0	0.0	4.8	0.0	-0.0	-199.9	-199.9
8586	481775.85	5367288.41	317.48	0	8000	66.2	66.2	0.0	0.0	86.0	657.1	0.0	0.0	0.0	4.8	0.0	-0.0	-681.7	-681.7
8587	479188.63	5367635.87	324.95	0	32	43.5	43.5	0.0	0.0	80.9	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-37.1	-37.1
8588	479188.63	5367635.87	324.95	0	63	56.0	56.0	0.0	0.0	80.9	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
8589	479188.63	5367635.87	324.95	0	125	71.0	71.0	0.0	0.0	80.9	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
8590	479188.63	5367635.87	324.95	0	250	68.3	68.3	0.0	0.0	80.9	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
8591	479188.63	5367635.87	324.95	0	500	79.1	79.1	0.0	0.0	80.9	6.0	0.8	0.0	0.0	4.8	0.0	-0.0	-13.4	-13.4
8592	479188.63	5367635.87	324.95	0	1000	78.7	78.7	0.0	0.0	80.9	11.5	0.0	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
8593	479188.63	5367635.87	324.95	0	2000	75.4	75.4	0.0	0.0	80.9	30.3	0.0	0.0	0.0	4.8	0.0	-0.0	-40.6	-40.6
8594	479188.63	5367635.87	324.95	0	4000	70.0	70.0	0.0	0.0	80.9	102.9	0.0	0.0	0.0	4.8	0.0	-0.0	-118.6	-118.6
8595	479188.63	5367635.87	324.95	0	8000	61.1	61.1	0.0	0.0	80.9	366.9	0.0	0.0	0.0	4.8	0.0	-0.0	-391.6	-391.6
8596	479724.92	5367254.95	330.50	0	32	45.2	45.2	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-37.0	-37.0
8597	479724.92	5367254.95	330.50	0	63	57.7	57.7	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
8598	479724.92	5367254.95	330.50	0	125	72.7	72.7	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
8599	479724.92	5367254.95	330.50	0	250	70.0	70.0	0.0	0.0	82.6	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
8600	479724.92	5367254.95	330.50	0	500	80.8	80.8	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-14.7	-14.7
8601	479724.92	5367254.95	330.50	0	1000	80.4	80.4	0.0	0.0	82.6	13.9	0.0	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
8602	479724.92	5367254.95	330.50	0	2000	77.1	77.1	0.0	0.0	82.6	36.7	0.0	0.0	0.0	4.8	0.0	-0.0	-47.0	-47.0
8603	479724.92	5367254.95	330.50	0	4000	71.7	71.7	0.0	0.0	82.6	124.4	0.0	0.0	0.0	4.8	0.0	-0.0	-140.1	-140.1
8604	479724.92	5367254.95	330.50	0	8000	62.8	62.8	0.0	0.0	82.6	443.7	0.0	0.0	0.0	4.8	0.0	-0.0	-468.3	-468.3
8605	480316.88	5367260.35	323.19	0	32	46.2	46.2	0.0	0.0	83.7	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-37.0	-37.0
8606	480316.88	5367260.35	323.19	0	63	58.7	58.7	0.0	0.0	83.7	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8607	480316.88	5367260.35	323.19	0	125	73.7	73.7	0.0	0.0	83.7	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
8608	480316.88	5367260.35	323.19	0	250	71.0	71.0	0.0	0.0	83.7	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
8609	480316.88	5367260.35	323.19	0	500	81.8	81.8	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-15.7	-15.7
8610	480316.88	5367260.35	323.19	0	1000	81.4	81.4	0.0	0.0	83.7	15.7	0.0	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
8611	480316.88	5367260.35	323.19	0	2000	78.1	78.1	0.0	0.0	83.7	41.6	0.0	0.0	0.0	4.8	0.0	-0.0	-51.9	-51.9
8612	480316.88	5367260.35	323.19	0	4000	72.7	72.7	0.0	0.0	83.7	141.1	0.0	0.0	0.0	4.8	0.0	-0.0	-156.8	-156.8
8613	480316.88	5367260.35	323.19	0	8000	63.8	63.8	0.0	0.0	83.7	503.1	0.0	0.0	0.0	4.8	0.0	-0.0	-527.7	-527.7
8614	479449.23	5367383.06	331.20	0	32	44.4	44.4	0.0	0.0	81.9	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-37.1	-37.1
8615	479449.23	5367383.06	331.20	0	63	56.9	56.9	0.0	0.0	81.9	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
8616	479449.23	5367383.06	331.20	0	125	71.9	71.9	0.0	0.0	81.9	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
8617	479449.23	5367383.06	331.20	0	250	69.2	69.2	0.0	0.0	81.9	3.6	4.9	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
8618	479449.23	5367383.06	331.20	0	500	80.0	80.0	0.0	0.0	81.9	6.7	0.8	0.0	0.0	4.8	0.0	-0.0	-14.2	-14.2
8619	479449.23	5367383.06	331.20	0	1000	79.6	79.6	0.0	0.0	81.9	12.8	0.0	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
8620	479449.23	5367383.06	331.20	0	2000	76.3	76.3	0.0	0.0	81.9	33.8	0.0	0.0	0.0	4.8	0.0	-0.0	-44.1	-44.1
8621	479449.23	5367383.06	331.20	0	4000	70.9	70.9	0.0	0.0	81.9	114.5	0.0	0.0	0.0	4.8	0.0	-0.0	-130.3	-130.3
8622	479449.23	5367383.06	331.20	0	8000	62.0	62.0	0.0	0.0	81.9	408.5	0.0	0.0	0.0	4.8	0.0	-0.0	-433.1	-433.1
8623	480944.10	5367398.87	322.50	0	32	47.2	47.2	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.9	-36.9
8624	480944.10	5367398.87	322.50	0	63	59.7	59.7	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
8625	480944.10	5367398.87	322.50	0	125	74.7	74.7	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
8626	480944.10	5367398.87	322.50	0	250	72.0	72.0	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
8627	480944.10	5367398.87	322.50	0	500	82.8	82.8	0.0	0.0	84.6	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-16.7	-16.7
8628	480944.10	5367398.87	322.50	0	1000	82.4	82.4	0.0	0.0	84.6	17.6	0.0	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
8629	480944.10	5367398.87	322.50	0	2000	79.1	79.1	0.0	0.0	84.6	46.5	0.0	0.0	0.0	4.8	0.0	-0.0	-56.8	-56.8
8630	480944.10	5367398.87	322.50	0	4000	73.7	73.7	0.0	0.0	84.6	157.6	0.0	0.0	0.0	4.8	0.0	-0.0	-173.4	-173.4
8631	480944.10	5367398.87	322.50	0	8000	64.8	64.8	0.0	0.0	84.6	562.1	0.0	0.0	0.0	4.8	0.0	-0.0	-586.8	-586.8
8632	479126.49	5367735.20	327.40	0	32	43.2	43.2	0.0	0.0	80.6	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-37.2	-37.2
8633	479126.49	5367735.20	327.40	0	63	55.7	55.7	0.0	0.0	80.6	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-25.1	-25.1
8634	479126.49	5367735.20	327.40	0	125	70.7	70.7	0.0	0.0	80.6	1.3	4.7	0.0	0.0	5.0	0.0	-0.0	-20.9	-20.9
8635	479126.49	5367735.20	327.40	0	250	68.0	68.0	0.0	0.0	80.6	3.2	4.9	0.0	0.0	5.2	0.0	-0.0	-26.0	-26.0
8636	479126.49	5367735.20	327.40	0	500	78.8	78.8	0.0	0.0	80.6	5.8	0.8	0.0	0.0	5.6	0.0	-0.0	-14.2	-14.2
8637	479126.49	5367735.20	327.40	0	1000	78.4	78.4	0.0	0.0	80.6	11.1	0.0	0.0	0.0	6.3	0.0	-0.0	-19.7	-19.7
8638	479126.49	5367735.20	327.40	0	2000	75.1	75.1	0.0	0.0	80.6	29.3	0.0	0.0	0.0	7.5	0.0	-0.0	-42.4	-42.4
8639	479126.49	5367735.20	327.40	0	4000	69.7	69.7	0.0	0.0	80.6	99.4	0.0	0.0	0.0	9.1	0.0	-0.0	-119.6	-119.6
8640	479126.49	5367735.20	327.40	0	8000	60.8	60.8	0.0	0.0	80.6	354.7	0.0	0.0	0.0	11.3	0.0	-0.0	-385.8	-385.8
8641	480803.98	5367367.92	316.50	0	32	46.9	46.9	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.9	-36.9
8642	480803.98	5367367.92	316.50	0	63	59.4	59.4	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
8643	480803.98	5367367.92	316.50	0	125	74.4	74.4	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
8644	480803.98	5367367.92	316.50	0	250	71.7	71.7	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
8645	480803.98	5367367.92	316.50	0	500	82.5	82.5	0.0	0.0	84.4	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-16.5	-16.5
8646	480803.98	5367367.92	316.50	0	1000	82.1	82.1	0.0	0.0	84.4	17.2	0.0	0.0	0.0	4.9	0.0	-0.0	-24.3	-24.3
8647	480803.98	5367367.92	316.50	0	2000	78.8	78.8	0.0	0.0	84.4	45.4	0.0	0.0	0.0	5.0	0.0	-0.0	-55.9	-55.9
8648	480803.98	5367367.92	316.50	0	4000	73.4	73.4	0.0	0.0	84.4	153.8	0.0	0.0	0.0	5.1	0.0	-0.0	-169.9	-169.9
8649	480803.98	5367367.92	316.50	0	8000	64.5	64.5	0.0	0.0	84.4	548.6	0.0	0.0	0.0	5.4	0.0	-0.0	-573.9	-573.9
8650	478559.41	5368502.50	329.90	0	32	40.3	40.3	0.0	0.0	77.8	0.1	-4.8	0.0	0.0	4.9	0.0	-0.0	-37.6	-37.6
8651	478559.41	5368502.50	329.90	0	63	52.8	52.8	0.0	0.0	77.8	0.3	-4.8	0.0	0.0	5.0	0.0	-0.0	-25.5	-25.5
8652	478559.41	5368502.50	329.90	0	125	67.8	67.8	0.0	0.0	77.8	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-20.9	-20.9
8653	478559.41	5368502.50	329.90	0	250	65.1	65.1	0.0	0.0	77.8	2.3	4.9	0.0	0.0	5.8	0.0	-0.0	-25.7	-25.7
8654	478559.41	5368502.50	329.90	0	500	75.9	75.9	0.0	0.0	77.8	4.2	0.8	0.0	0.0	6.6	0.0	-0.0	-13.5	-13.5
8655	478559.41	5368502.50	329.90	0	1000	75.5	75.5	0.0	0.0	77.8	8.0	0.0	0.0	0.0	7.9	0.0	-0.0	-18.2	-18.2
8656	478559.41	5368502.50	329.90	0	2000	72.2	72.2	0.0	0.0	77.8	21.1	0.0	0.0	0.0	9.7	0.0	-0.0	-36.4	-36.4
8657	478559.41	5368502.50	329.90	0	4000	66.8	66.8	0.0	0.0	77.8	71.6	0.0	0.0	0.0	11.9	0.0	-0.0	-94.5	-94.5
8658	478559.41	5368502.50	329.90	0	8000	57.9	57.9	0.0	0.0	77.8	255.3	0.0	0.0	0.0	14.5	0.0	-0.0	-289.7	-289.7
8659	480937.39	5367397.38	322.50	0	32	47.1	47.1	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.9	-36.9
8660	480937.39	5367397.38	322.50	0	63	59.6	59.6	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
8661	480937.39	5367397.38	322.50	0	125	74.6	74.6	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
8662	480937.39	5367397.38	322.50	0	250	71.9	71.9	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
8663	480937.39	5367397.38	322.50	0	500	82.7	82.7	0.0	0.0	84.6	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-16.7	-16.7
8664	480937.39	5367397.38	322.50	0	1000	82.3	82.3	0.0	0.0	84.6	17.6	0.0	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
8665	480937.39	5367397.38	322.50	0	2000	79.0	79.0	0.0	0.0	84.6	46.4	0.0	0.0	0.0	4.8	0.0	-0.0	-56.8	-56.8
8666	480937.39	5367397.38	322.50	0	4000	73.6	73.6	0.0	0.0	84.6	157.4	0.0	0.0	0.0	4.8	0.0	-0.0	-173.2	-173.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8667	480937.39	5367397.38	322.50	0	8000	64.7	64.7	0.0	0.0	84.6	561.5	0.0	0.0	0.0	4.8	0.0	-0.0	-586.2	-586.2
8668	478455.16	5368502.84	332.50	0	32	39.9	39.9	0.0	0.0	77.4	0.1	-4.8	0.0	0.0	5.0	0.0	-0.0	-37.7	-37.7
8669	478455.16	5368502.84	332.50	0	63	52.4	52.4	0.0	0.0	77.4	0.3	-4.8	0.0	0.0	5.1	0.0	-0.0	-25.6	-25.6
8670	478455.16	5368502.84	332.50	0	125	67.4	67.4	0.0	0.0	77.4	0.9	4.7	0.0	0.0	5.4	0.0	-0.0	-21.0	-21.0
8671	478455.16	5368502.84	332.50	0	250	64.7	64.7	0.0	0.0	77.4	2.2	4.9	0.0	0.0	6.0	0.0	-0.0	-25.8	-25.8
8672	478455.16	5368502.84	332.50	0	500	75.5	75.5	0.0	0.0	77.4	4.0	0.8	0.0	0.0	7.0	0.0	-0.0	-13.7	-13.7
8673	478455.16	5368502.84	332.50	0	1000	75.1	75.1	0.0	0.0	77.4	7.6	0.0	0.0	0.0	8.5	0.0	-0.0	-18.4	-18.4
8674	478455.16	5368502.84	332.50	0	2000	71.8	71.8	0.0	0.0	77.4	20.2	0.0	0.0	0.0	10.4	0.0	-0.0	-36.2	-36.2
8675	478455.16	5368502.84	332.50	0	4000	66.4	66.4	0.0	0.0	77.4	68.4	0.0	0.0	0.0	12.8	0.0	-0.0	-92.2	-92.2
8676	478455.16	5368502.84	332.50	0	8000	57.5	57.5	0.0	0.0	77.4	243.9	0.0	0.0	0.0	15.5	0.0	-0.0	-279.3	-279.3
8677	479158.99	5367680.07	318.95	0	32	43.3	43.3	0.0	0.0	80.8	0.1	-5.2	0.0	0.0	5.2	0.0	-0.0	-37.6	-37.6
8678	479158.99	5367680.07	318.95	0	63	55.8	55.8	0.0	0.0	80.8	0.4	-5.2	0.0	0.0	5.6	0.0	-0.0	-25.8	-25.8
8679	479158.99	5367680.07	318.95	0	125	70.8	70.8	0.0	0.0	80.8	1.3	4.7	0.0	0.0	6.3	0.0	-0.0	-22.3	-22.3
8680	479158.99	5367680.07	318.95	0	250	68.1	68.1	0.0	0.0	80.8	3.2	4.9	0.0	0.0	7.5	0.0	-0.0	-28.3	-28.3
8681	479158.99	5367680.07	318.95	0	500	78.9	78.9	0.0	0.0	80.8	6.0	0.8	0.0	0.0	9.1	0.0	-0.0	-17.8	-17.8
8682	479158.99	5367680.07	318.95	0	1000	78.5	78.5	0.0	0.0	80.8	11.3	0.0	0.0	0.0	11.2	0.0	-0.0	-24.9	-24.9
8683	479158.99	5367680.07	318.95	0	2000	75.2	75.2	0.0	0.0	80.8	29.9	0.0	0.0	0.0	13.7	0.0	-0.0	-49.2	-49.2
8684	479158.99	5367680.07	318.95	0	4000	69.8	69.8	0.0	0.0	80.8	101.3	0.0	0.0	0.0	16.4	0.0	-0.0	-128.7	-128.7
8685	479158.99	5367680.07	318.95	0	8000	60.9	60.9	0.0	0.0	80.8	361.3	0.0	0.0	0.0	19.3	0.0	-0.0	-400.5	-400.5
8686	481020.46	5367415.73	319.21	0	32	47.2	47.2	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.0	-37.0
8687	481020.46	5367415.73	319.21	0	63	59.7	59.7	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
8688	481020.46	5367415.73	319.21	0	125	74.7	74.7	0.0	0.0	84.8	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
8689	481020.46	5367415.73	319.21	0	250	72.0	72.0	0.0	0.0	84.8	5.1	4.9	0.0	0.0	4.9	0.0	-0.0	-27.6	-27.6
8690	481020.46	5367415.73	319.21	0	500	82.8	82.8	0.0	0.0	84.8	9.4	0.8	0.0	0.0	5.0	0.0	-0.0	-17.2	-17.2
8691	481020.46	5367415.73	319.21	0	1000	82.4	82.4	0.0	0.0	84.8	17.8	0.0	0.0	0.0	5.3	0.0	-0.0	-25.5	-25.5
8692	481020.46	5367415.73	319.21	0	2000	79.1	79.1	0.0	0.0	84.8	47.1	0.0	0.0	0.0	5.8	0.0	-0.0	-58.5	-58.5
8693	481020.46	5367415.73	319.21	0	4000	73.7	73.7	0.0	0.0	84.8	159.7	0.0	0.0	0.0	6.6	0.0	-0.0	-177.3	-177.3
8694	481020.46	5367415.73	319.21	0	8000	64.8	64.8	0.0	0.0	84.8	569.6	0.0	0.0	0.0	7.8	0.0	-0.0	-597.3	-597.3
8695	479748.60	5367248.42	330.50	0	32	45.1	45.1	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-37.1	-37.1
8696	479748.60	5367248.42	330.50	0	63	57.6	57.6	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
8697	479748.60	5367248.42	330.50	0	125	72.6	72.6	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
8698	479748.60	5367248.42	330.50	0	250	69.9	69.9	0.0	0.0	82.6	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
8699	479748.60	5367248.42	330.50	0	500	80.7	80.7	0.0	0.0	82.6	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-14.9	-14.9
8700	479748.60	5367248.42	330.50	0	1000	80.3	80.3	0.0	0.0	82.6	14.0	0.0	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
8701	479748.60	5367248.42	330.50	0	2000	77.0	77.0	0.0	0.0	82.6	36.9	0.0	0.0	0.0	4.8	0.0	-0.0	-47.3	-47.3
8702	479748.60	5367248.42	330.50	0	4000	71.6	71.6	0.0	0.0	82.6	125.2	0.0	0.0	0.0	4.8	0.0	-0.0	-141.0	-141.0
8703	479748.60	5367248.42	330.50	0	8000	62.7	62.7	0.0	0.0	82.6	446.4	0.0	0.0	0.0	4.8	0.0	-0.0	-471.1	-471.1
8704	479102.99	5367780.78	329.99	0	32	43.0	43.0	0.0	0.0	80.5	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-37.3	-37.3
8705	479102.99	5367780.78	329.99	0	63	55.5	55.5	0.0	0.0	80.5	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-25.1	-25.1
8706	479102.99	5367780.78	329.99	0	125	70.5	70.5	0.0	0.0	80.5	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-20.9	-20.9
8707	479102.99	5367780.78	329.99	0	250	67.8	67.8	0.0	0.0	80.5	3.1	4.9	0.0	0.0	5.1	0.0	-0.0	-25.9	-25.9
8708	479102.99	5367780.78	329.99	0	500	78.6	78.6	0.0	0.0	80.5	5.8	0.8	0.0	0.0	5.4	0.0	-0.0	-14.0	-14.0
8709	479102.99	5367780.78	329.99	0	1000	78.2	78.2	0.0	0.0	80.5	10.9	0.0	0.0	0.0	6.0	0.0	-0.0	-19.3	-19.3
8710	479102.99	5367780.78	329.99	0	2000	74.9	74.9	0.0	0.0	80.5	28.9	0.0	0.0	0.0	7.0	0.0	-0.0	-41.5	-41.5
8711	479102.99	5367780.78	329.99	0	4000	69.5	69.5	0.0	0.0	80.5	98.0	0.0	0.0	0.0	8.4	0.0	-0.0	-117.5	-117.5
8712	479102.99	5367780.78	329.99	0	8000	60.6	60.6	0.0	0.0	80.5	349.6	0.0	0.0	0.0	10.4	0.0	-0.0	-379.9	-379.9
8713	478994.02	5368213.44	322.50	0	32	42.1	42.1	0.0	0.0	79.6	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-37.3	-37.3
8714	478994.02	5368213.44	322.50	0	63	54.6	54.6	0.0	0.0	79.6	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
8715	478994.02	5368213.44	322.50	0	125	69.6	69.6	0.0	0.0	79.6	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
8716	478994.02	5368213.44	322.50	0	250	66.9	66.9	0.0	0.0	79.6	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
8717	478994.02	5368213.44	322.50	0	500	77.7	77.7	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-12.7	-12.7
8718	478994.02	5368213.44	322.50	0	1000	77.3	77.3	0.0	0.0	79.6	9.9	0.0	0.0	0.0	4.8	0.0	-0.0	-17.0	-17.0
8719	478994.02	5368213.44	322.50	0	2000	74.0	74.0	0.0	0.0	79.6	26.1	0.0	0.0	0.0	4.8	0.0	-0.0	-36.5	-36.5
8720	478994.02	5368213.44	322.50	0	4000	68.6	68.6	0.0	0.0	79.6	88.4	0.0	0.0	0.0	4.8	0.0	-0.0	-104.2	-104.2
8721	478994.02	5368213.44	322.50	0	8000	59.7	59.7	0.0	0.0	79.6	315.2	0.0	0.0	0.0	4.8	0.0	-0.0	-339.9	-339.9
8722	479314.58	5367490.65	330.50	0	32	43.9	43.9	0.0	0.0	81.4	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-37.2	-37.2
8723	479314.58	5367490.65	330.50	0	63	56.4	56.4	0.0	0.0	81.4	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
8724	479314.58	5367490.65	330.50	0	125	71.4	71.4	0.0	0.0	81.4	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
8725	479314.58	5367490.65	330.50	0	250	68.7	68.7	0.0	0.0	81.4	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
8726	479314.58	5367490.65	330.50	0	500	79.5	79.5	0.0	0.0	81.4	6.4	0.8	0.0	0.0	4.8	0.0	-0.0	-13.9	-13.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8727	479314.58	5367490.65	330.50	0	1000	79.1	79.1	0.0	0.0	81.4	12.2	0.0	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
8728	479314.58	5367490.65	330.50	0	2000	75.8	75.8	0.0	0.0	81.4	32.1	0.0	0.0	0.0	4.8	0.0	-0.0	-42.5	-42.5
8729	479314.58	5367490.65	330.50	0	4000	70.4	70.4	0.0	0.0	81.4	108.9	0.0	0.0	0.0	4.8	0.0	-0.0	-124.7	-124.7
8730	479314.58	5367490.65	330.50	0	8000	61.5	61.5	0.0	0.0	81.4	388.4	0.0	0.0	0.0	4.8	0.0	-0.0	-413.2	-413.2
8731	479058.35	5367889.26	332.50	0	32	42.7	42.7	0.0	0.0	80.2	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-37.3	-37.3
8732	479058.35	5367889.26	332.50	0	63	55.2	55.2	0.0	0.0	80.2	0.4	-5.1	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
8733	479058.35	5367889.26	332.50	0	125	70.2	70.2	0.0	0.0	80.2	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-20.9	-20.9
8734	479058.35	5367889.26	332.50	0	250	67.5	67.5	0.0	0.0	80.2	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-25.8	-25.8
8735	479058.35	5367889.26	332.50	0	500	78.3	78.3	0.0	0.0	80.2	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	-13.7	-13.7
8736	479058.35	5367889.26	332.50	0	1000	77.9	77.9	0.0	0.0	80.2	10.6	0.0	0.0	0.0	5.9	0.0	-0.0	-18.9	-18.9
8737	479058.35	5367889.26	332.50	0	2000	74.6	74.6	0.0	0.0	80.2	28.0	0.0	0.0	0.0	6.8	0.0	-0.0	-40.5	-40.5
8738	479058.35	5367889.26	332.50	0	4000	69.2	69.2	0.0	0.0	80.2	95.0	0.0	0.0	0.0	8.2	0.0	-0.0	-114.2	-114.2
8739	479058.35	5367889.26	332.50	0	8000	60.3	60.3	0.0	0.0	80.2	338.8	0.0	0.0	0.0	10.1	0.0	-0.0	-368.8	-368.8
8740	479737.56	5367251.43	330.50	0	32	45.0	45.0	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-37.1	-37.1
8741	479737.56	5367251.43	330.50	0	63	57.5	57.5	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
8742	479737.56	5367251.43	330.50	0	125	72.5	72.5	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
8743	479737.56	5367251.43	330.50	0	250	69.8	69.8	0.0	0.0	82.6	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
8744	479737.56	5367251.43	330.50	0	500	80.6	80.6	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-14.9	-14.9
8745	479737.56	5367251.43	330.50	0	1000	80.2	80.2	0.0	0.0	82.6	13.9	0.0	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
8746	479737.56	5367251.43	330.50	0	2000	76.9	76.9	0.0	0.0	82.6	36.8	0.0	0.0	0.0	4.8	0.0	-0.0	-47.3	-47.3
8747	479737.56	5367251.43	330.50	0	4000	71.5	71.5	0.0	0.0	82.6	124.8	0.0	0.0	0.0	4.8	0.0	-0.0	-140.7	-140.7
8748	479737.56	5367251.43	330.50	0	8000	62.6	62.6	0.0	0.0	82.6	445.2	0.0	0.0	0.0	4.8	0.0	-0.0	-469.9	-469.9
8749	478202.09	5368503.66	346.88	0	32	38.8	38.8	0.0	0.0	76.4	0.1	-4.6	0.0	0.0	5.2	0.0	-0.0	-38.2	-38.2
8750	478202.09	5368503.66	346.88	0	63	51.3	51.3	0.0	0.0	76.4	0.2	-4.6	0.0	0.0	5.6	0.0	-0.0	-26.3	-26.3
8751	478202.09	5368503.66	346.88	0	125	66.3	66.3	0.0	0.0	76.4	0.8	4.7	0.0	0.0	6.3	0.0	-0.0	-21.8	-21.8
8752	478202.09	5368503.66	346.88	0	250	63.6	63.6	0.0	0.0	76.4	1.9	4.9	0.0	0.0	7.5	0.0	-0.0	-27.1	-27.1
8753	478202.09	5368503.66	346.88	0	500	74.4	74.4	0.0	0.0	76.4	3.6	0.8	0.0	0.0	9.1	0.0	-0.0	-15.5	-15.5
8754	478202.09	5368503.66	346.88	0	1000	74.0	74.0	0.0	0.0	76.4	6.8	0.0	0.0	0.0	11.3	0.0	-0.0	-20.4	-20.4
8755	478202.09	5368503.66	346.88	0	2000	70.7	70.7	0.0	0.0	76.4	17.9	0.0	0.0	0.0	13.8	0.0	-0.0	-37.4	-37.4
8756	478202.09	5368503.66	346.88	0	4000	65.3	65.3	0.0	0.0	76.4	60.8	0.0	0.0	0.0	16.5	0.0	-0.0	-88.4	-88.4
8757	478202.09	5368503.66	346.88	0	8000	56.4	56.4	0.0	0.0	76.4	216.8	0.0	0.0	0.0	19.4	0.0	-0.0	-256.2	-256.2
8758	479857.12	5367226.15	332.50	0	32	45.3	45.3	0.0	0.0	82.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-37.1	-37.1
8759	479857.12	5367226.15	332.50	0	63	57.8	57.8	0.0	0.0	82.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
8760	479857.12	5367226.15	332.50	0	125	72.8	72.8	0.0	0.0	82.9	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
8761	479857.12	5367226.15	332.50	0	250	70.1	70.1	0.0	0.0	82.9	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
8762	479857.12	5367226.15	332.50	0	500	80.9	80.9	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
8763	479857.12	5367226.15	332.50	0	1000	80.5	80.5	0.0	0.0	82.9	14.4	0.0	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
8764	479857.12	5367226.15	332.50	0	2000	77.2	77.2	0.0	0.0	82.9	37.9	0.0	0.0	0.0	4.8	0.0	-0.0	-48.4	-48.4
8765	479857.12	5367226.15	332.50	0	4000	71.8	71.8	0.0	0.0	82.9	128.6	0.0	0.0	0.0	4.8	0.0	-0.0	-144.4	-144.4
8766	479857.12	5367226.15	332.50	0	8000	62.9	62.9	0.0	0.0	82.9	458.6	0.0	0.0	0.0	4.8	0.0	-0.0	-483.3	-483.3
8767	478601.69	5368502.36	328.89	0	32	40.4	40.4	0.0	0.0	77.9	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-37.7	-37.7
8768	478601.69	5368502.36	328.89	0	63	52.9	52.9	0.0	0.0	77.9	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-25.6	-25.6
8769	478601.69	5368502.36	328.89	0	125	67.9	67.9	0.0	0.0	77.9	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-21.0	-21.0
8770	478601.69	5368502.36	328.89	0	250	65.2	65.2	0.0	0.0	77.9	2.3	4.9	0.0	0.0	5.8	0.0	-0.0	-25.8	-25.8
8771	478601.69	5368502.36	328.89	0	500	76.0	76.0	0.0	0.0	77.9	4.3	0.8	0.0	0.0	6.7	0.0	-0.0	-13.7	-13.7
8772	478601.69	5368502.36	328.89	0	1000	75.6	75.6	0.0	0.0	77.9	8.1	0.0	0.0	0.0	8.0	0.0	-0.0	-18.5	-18.5
8773	478601.69	5368502.36	328.89	0	2000	72.3	72.3	0.0	0.0	77.9	21.5	0.0	0.0	0.0	9.8	0.0	-0.0	-37.0	-37.0
8774	478601.69	5368502.36	328.89	0	4000	66.9	66.9	0.0	0.0	77.9	72.9	0.0	0.0	0.0	12.1	0.0	-0.0	-96.1	-96.1
8775	478601.69	5368502.36	328.89	0	8000	58.0	58.0	0.0	0.0	77.9	259.9	0.0	0.0	0.0	14.7	0.0	-0.0	-294.6	-294.6
8776	481738.06	5367297.73	318.50	0	32	48.3	48.3	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.0	-37.0
8777	481738.06	5367297.73	318.50	0	63	60.8	60.8	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
8778	481738.06	5367297.73	318.50	0	125	75.8	75.8	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
8779	481738.06	5367297.73	318.50	0	250	73.1	73.1	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
8780	481738.06	5367297.73	318.50	0	500	83.9	83.9	0.0	0.0	85.9	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
8781	481738.06	5367297.73	318.50	0	1000	83.5	83.5	0.0	0.0	85.9	20.4	0.0	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
8782	481738.06	5367297.73	318.50	0	2000	80.2	80.2	0.0	0.0	85.9	54.0	0.0	0.0	0.0	4.8	0.0	-0.0	-64.4	-64.4
8783	481738.06	5367297.73	318.50	0	4000	74.8	74.8	0.0	0.0	85.9	183.0	0.0	0.0	0.0	4.8	0.0	-0.0	-198.8	-198.8
8784	481738.06	5367297.73	318.50	0	8000	65.9	65.9	0.0	0.0	85.9	652.6	0.0	0.0	0.0	4.8	0.0	-0.0	-677.3	-677.3
8785	479075.74	5367842.76	332.45	0	32	42.8	42.8	0.0	0.0	80.4	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-37.4	-37.4
8786	479075.74	5367842.76	332.45	0	63	55.3	55.3	0.0	0.0	80.4	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-25.2	-25.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8787	479075.74	5367842.76	332.45	0	125	70.3	70.3	0.0	0.0	80.4	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-20.9	-20.9
8788	479075.74	5367842.76	332.45	0	250	67.6	67.6	0.0	0.0	80.4	3.1	4.9	0.0	0.0	5.1	0.0	-0.0	-25.9	-25.9
8789	479075.74	5367842.76	332.45	0	500	78.4	78.4	0.0	0.0	80.4	5.7	0.8	0.0	0.0	5.4	0.0	-0.0	-13.9	-13.9
8790	479075.74	5367842.76	332.45	0	1000	78.0	78.0	0.0	0.0	80.4	10.7	0.0	0.0	0.0	6.0	0.0	-0.0	-19.2	-19.2
8791	479075.74	5367842.76	332.45	0	2000	74.7	74.7	0.0	0.0	80.4	28.4	0.0	0.0	0.0	7.0	0.0	-0.0	-41.0	-41.0
8792	479075.74	5367842.76	332.45	0	4000	69.3	69.3	0.0	0.0	80.4	96.2	0.0	0.0	0.0	8.4	0.0	-0.0	-115.7	-115.7
8793	479075.74	5367842.76	332.45	0	8000	60.4	60.4	0.0	0.0	80.4	343.2	0.0	0.0	0.0	10.4	0.0	-0.0	-373.5	-373.5
8794	480417.85	5367282.65	324.50	0	32	46.2	46.2	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-37.1	-37.1
8795	480417.85	5367282.65	324.50	0	63	58.7	58.7	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
8796	480417.85	5367282.65	324.50	0	125	73.7	73.7	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
8797	480417.85	5367282.65	324.50	0	250	71.0	71.0	0.0	0.0	83.8	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
8798	480417.85	5367282.65	324.50	0	500	81.8	81.8	0.0	0.0	83.8	8.5	0.8	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
8799	480417.85	5367282.65	324.50	0	1000	81.4	81.4	0.0	0.0	83.8	16.0	0.0	0.0	0.0	4.9	0.0	-0.0	-23.3	-23.3
8800	480417.85	5367282.65	324.50	0	2000	78.1	78.1	0.0	0.0	83.8	42.4	0.0	0.0	0.0	5.0	0.0	-0.0	-53.0	-53.0
8801	480417.85	5367282.65	324.50	0	4000	72.7	72.7	0.0	0.0	83.8	143.6	0.0	0.0	0.0	5.2	0.0	-0.0	-159.9	-159.9
8802	480417.85	5367282.65	324.50	0	8000	63.8	63.8	0.0	0.0	83.8	512.3	0.0	0.0	0.0	5.5	0.0	-0.0	-537.8	-537.8
8803	481547.31	5367342.07	316.61	0	32	48.0	48.0	0.0	0.0	85.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.0	-37.0
8804	481547.31	5367342.07	316.61	0	63	60.5	60.5	0.0	0.0	85.6	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
8805	481547.31	5367342.07	316.61	0	125	75.5	75.5	0.0	0.0	85.6	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
8806	481547.31	5367342.07	316.61	0	250	72.8	72.8	0.0	0.0	85.6	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
8807	481547.31	5367342.07	316.61	0	500	83.6	83.6	0.0	0.0	85.6	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-18.0	-18.0
8808	481547.31	5367342.07	316.61	0	1000	83.2	83.2	0.0	0.0	85.6	19.7	0.0	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
8809	481547.31	5367342.07	316.61	0	2000	79.9	79.9	0.0	0.0	85.6	52.1	0.0	0.0	0.0	4.8	0.0	-0.0	-62.6	-62.6
8810	481547.31	5367342.07	316.61	0	4000	74.5	74.5	0.0	0.0	85.6	176.6	0.0	0.0	0.0	4.8	0.0	-0.0	-192.5	-192.5
8811	481547.31	5367342.07	316.61	0	8000	65.6	65.6	0.0	0.0	85.6	629.9	0.0	0.0	0.0	4.8	0.0	-0.0	-654.7	-654.7
8812	480751.68	5367356.37	322.73	0	32	46.7	46.7	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.1	-37.1
8813	480751.68	5367356.37	322.73	0	63	59.2	59.2	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
8814	480751.68	5367356.37	322.73	0	125	74.2	74.2	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
8815	480751.68	5367356.37	322.73	0	250	71.5	71.5	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
8816	480751.68	5367356.37	322.73	0	500	82.3	82.3	0.0	0.0	84.3	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
8817	480751.68	5367356.37	322.73	0	1000	81.9	81.9	0.0	0.0	84.3	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
8818	480751.68	5367356.37	322.73	0	2000	78.6	78.6	0.0	0.0	84.3	44.9	0.0	0.0	0.0	4.8	0.0	-0.0	-55.4	-55.4
8819	480751.68	5367356.37	322.73	0	4000	73.2	73.2	0.0	0.0	84.3	152.4	0.0	0.0	0.0	4.8	0.0	-0.0	-168.3	-168.3
8820	480751.68	5367356.37	322.73	0	8000	64.3	64.3	0.0	0.0	84.3	543.6	0.0	0.0	0.0	4.8	0.0	-0.0	-568.4	-568.4
8821	480716.50	5367348.60	320.91	0	32	46.7	46.7	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.1	-37.1
8822	480716.50	5367348.60	320.91	0	63	59.2	59.2	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
8823	480716.50	5367348.60	320.91	0	125	74.2	74.2	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
8824	480716.50	5367348.60	320.91	0	250	71.5	71.5	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
8825	480716.50	5367348.60	320.91	0	500	82.3	82.3	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-16.5	-16.5
8826	480716.50	5367348.60	320.91	0	1000	81.9	81.9	0.0	0.0	84.3	16.9	0.0	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
8827	480716.50	5367348.60	320.91	0	2000	78.6	78.6	0.0	0.0	84.3	44.7	0.0	0.0	0.0	4.8	0.0	-0.0	-55.2	-55.2
8828	480716.50	5367348.60	320.91	0	4000	73.2	73.2	0.0	0.0	84.3	151.5	0.0	0.0	0.0	4.8	0.0	-0.0	-167.4	-167.4
8829	480716.50	5367348.60	320.91	0	8000	64.3	64.3	0.0	0.0	84.3	540.3	0.0	0.0	0.0	4.8	0.0	-0.0	-565.1	-565.1
8830	480886.41	5367386.12	313.37	0	32	46.9	46.9	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.1	-37.1
8831	480886.41	5367386.12	313.37	0	63	59.4	59.4	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
8832	480886.41	5367386.12	313.37	0	125	74.4	74.4	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
8833	480886.41	5367386.12	313.37	0	250	71.7	71.7	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
8834	480886.41	5367386.12	313.37	0	500	82.5	82.5	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-16.8	-16.8
8835	480886.41	5367386.12	313.37	0	1000	82.1	82.1	0.0	0.0	84.6	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
8836	480886.41	5367386.12	313.37	0	2000	78.8	78.8	0.0	0.0	84.6	46.0	0.0	0.0	0.0	4.8	0.0	-0.0	-56.5	-56.5
8837	480886.41	5367386.12	313.37	0	4000	73.4	73.4	0.0	0.0	84.6	156.0	0.0	0.0	0.0	4.8	0.0	-0.0	-172.0	-172.0
8838	480886.41	5367386.12	313.37	0	8000	64.5	64.5	0.0	0.0	84.6	556.5	0.0	0.0	0.0	4.8	0.0	-0.0	-581.4	-581.4
8839	479715.68	5367257.74	330.50	0	32	44.9	44.9	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-37.2	-37.2
8840	479715.68	5367257.74	330.50	0	63	57.4	57.4	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
8841	479715.68	5367257.74	330.50	0	125	72.4	72.4	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
8842	479715.68	5367257.74	330.50	0	250	69.7	69.7	0.0	0.0	82.6	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
8843	479715.68	5367257.74	330.50	0	500	80.5	80.5	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-14.9	-14.9
8844	479715.68	5367257.74	330.50	0	1000	80.1	80.1	0.0	0.0	82.6	13.9	0.0	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
8845	479715.68	5367257.74	330.50	0	2000	76.8	76.8	0.0	0.0	82.6	36.6	0.0	0.0	0.0	4.8	0.0	-0.0	-47.1	-47.1
8846	479715.68	5367257.74	330.50	0	4000	71.4	71.4	0.0	0.0	82.6	124.1	0.0	0.0	0.0	4.8	0.0	-0.0	-140.0	-140.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8847	479715.68	5367257.74	330.50	0	8000	62.5	62.5	0.0	0.0	82.6	442.6	0.0	0.0	0.0	4.8	0.0	-0.0	-467.4	-467.4
8848	478723.27	5368501.97	324.50	0	32	40.7	40.7	0.0	0.0	78.4	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-37.7	-37.7
8849	478723.27	5368501.97	324.50	0	63	53.2	53.2	0.0	0.0	78.4	0.3	-4.9	0.0	0.0	5.0	0.0	-0.0	-25.6	-25.6
8850	478723.27	5368501.97	324.50	0	125	68.2	68.2	0.0	0.0	78.4	1.0	4.7	0.0	0.0	5.3	0.0	-0.0	-21.1	-21.1
8851	478723.27	5368501.97	324.50	0	250	65.5	65.5	0.0	0.0	78.4	2.4	4.9	0.0	0.0	5.7	0.0	-0.0	-25.9	-25.9
8852	478723.27	5368501.97	324.50	0	500	76.3	76.3	0.0	0.0	78.4	4.5	0.8	0.0	0.0	6.5	0.0	-0.0	-13.8	-13.8
8853	478723.27	5368501.97	324.50	0	1000	75.9	75.9	0.0	0.0	78.4	8.6	0.0	0.0	0.0	7.7	0.0	-0.0	-18.7	-18.7
8854	478723.27	5368501.97	324.50	0	2000	72.6	72.6	0.0	0.0	78.4	22.6	0.0	0.0	0.0	9.4	0.0	-0.0	-37.8	-37.8
8855	478723.27	5368501.97	324.50	0	4000	67.2	67.2	0.0	0.0	78.4	76.6	0.0	0.0	0.0	11.6	0.0	-0.0	-99.4	-99.4
8856	478723.27	5368501.97	324.50	0	8000	58.3	58.3	0.0	0.0	78.4	273.2	0.0	0.0	0.0	14.1	0.0	-0.0	-307.4	-307.4
8857	479147.13	5367699.35	323.14	0	32	43.1	43.1	0.0	0.0	80.7	0.1	-5.2	0.0	0.0	5.0	0.0	-0.0	-37.6	-37.6
8858	479147.13	5367699.35	323.14	0	63	55.6	55.6	0.0	0.0	80.7	0.4	-5.2	0.0	0.0	5.1	0.0	-0.0	-25.5	-25.5
8859	479147.13	5367699.35	323.14	0	125	70.6	70.6	0.0	0.0	80.7	1.3	4.7	0.0	0.0	5.5	0.0	-0.0	-21.6	-21.6
8860	479147.13	5367699.35	323.14	0	250	67.9	67.9	0.0	0.0	80.7	3.2	4.9	0.0	0.0	6.1	0.0	-0.0	-27.1	-27.1
8861	479147.13	5367699.35	323.14	0	500	78.7	78.7	0.0	0.0	80.7	5.9	0.8	0.0	0.0	7.1	0.0	-0.0	-15.9	-15.9
8862	479147.13	5367699.35	323.14	0	1000	78.3	78.3	0.0	0.0	80.7	11.2	0.0	0.0	0.0	8.6	0.0	-0.0	-22.3	-22.3
8863	479147.13	5367699.35	323.14	0	2000	75.0	75.0	0.0	0.0	80.7	29.7	0.0	0.0	0.0	10.6	0.0	-0.0	-46.0	-46.0
8864	479147.13	5367699.35	323.14	0	4000	69.6	69.6	0.0	0.0	80.7	100.6	0.0	0.0	0.0	13.0	0.0	-0.0	-124.8	-124.8
8865	479147.13	5367699.35	323.14	0	8000	60.7	60.7	0.0	0.0	80.7	358.9	0.0	0.0	0.0	15.7	0.0	-0.0	-394.6	-394.6
8866	478975.02	5368325.31	324.50	0	32	41.7	41.7	0.0	0.0	79.4	0.1	-5.0	0.0	0.0	4.9	0.0	-0.0	-37.6	-37.6
8867	478975.02	5368325.31	324.50	0	63	54.2	54.2	0.0	0.0	79.4	0.3	-5.0	0.0	0.0	5.0	0.0	-0.0	-25.5	-25.5
8868	478975.02	5368325.31	324.50	0	125	69.2	69.2	0.0	0.0	79.4	1.1	4.7	0.0	0.0	5.2	0.0	-0.0	-21.2	-21.2
8869	478975.02	5368325.31	324.50	0	250	66.5	66.5	0.0	0.0	79.4	2.8	4.9	0.0	0.0	5.6	0.0	-0.0	-26.2	-26.2
8870	478975.02	5368325.31	324.50	0	500	77.3	77.3	0.0	0.0	79.4	5.1	0.8	0.0	0.0	6.3	0.0	-0.0	-14.3	-14.3
8871	478975.02	5368325.31	324.50	0	1000	76.9	76.9	0.0	0.0	79.4	9.6	0.0	0.0	0.0	7.5	0.0	-0.0	-19.6	-19.6
8872	478975.02	5368325.31	324.50	0	2000	73.6	73.6	0.0	0.0	79.4	25.5	0.0	0.0	0.0	9.2	0.0	-0.0	-40.4	-40.4
8873	478975.02	5368325.31	324.50	0	4000	68.2	68.2	0.0	0.0	79.4	86.4	0.0	0.0	0.0	11.3	0.0	-0.0	-108.8	-108.8
8874	478975.02	5368325.31	324.50	0	8000	59.3	59.3	0.0	0.0	79.4	308.1	0.0	0.0	0.0	13.8	0.0	-0.0	-341.9	-341.9
8875	479213.34	5367602.74	325.97	0	32	43.4	43.4	0.0	0.0	81.0	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-37.3	-37.3
8876	479213.34	5367602.74	325.97	0	63	55.9	55.9	0.0	0.0	81.0	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
8877	479213.34	5367602.74	325.97	0	125	70.9	70.9	0.0	0.0	81.0	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
8878	479213.34	5367602.74	325.97	0	250	68.2	68.2	0.0	0.0	81.0	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
8879	479213.34	5367602.74	325.97	0	500	79.0	79.0	0.0	0.0	81.0	6.1	0.8	0.0	0.0	4.8	0.0	-0.0	-13.8	-13.8
8880	479213.34	5367602.74	325.97	0	1000	78.6	78.6	0.0	0.0	81.0	11.6	0.0	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
8881	479213.34	5367602.74	325.97	0	2000	75.3	75.3	0.0	0.0	81.0	30.7	0.0	0.0	0.0	4.8	0.0	-0.0	-41.3	-41.3
8882	479213.34	5367602.74	325.97	0	4000	69.9	69.9	0.0	0.0	81.0	104.1	0.0	0.0	0.0	4.8	0.0	-0.0	-120.1	-120.1
8883	479213.34	5367602.74	325.97	0	8000	61.0	61.0	0.0	0.0	81.0	371.4	0.0	0.0	0.0	4.8	0.0	-0.0	-396.3	-396.3
8884	478381.99	5368503.08	334.50	0	32	39.4	39.4	0.0	0.0	77.1	0.1	-4.8	0.0	0.0	5.2	0.0	-0.0	-38.2	-38.2
8885	478381.99	5368503.08	334.50	0	63	51.9	51.9	0.0	0.0	77.1	0.3	-4.8	0.0	0.0	5.5	0.0	-0.0	-26.3	-26.3
8886	478381.99	5368503.08	334.50	0	125	66.9	66.9	0.0	0.0	77.1	0.8	4.7	0.0	0.0	6.2	0.0	-0.0	-21.9	-21.9
8887	478381.99	5368503.08	334.50	0	250	64.2	64.2	0.0	0.0	77.1	2.1	4.9	1.0	0.0	7.3	0.0	-0.0	-28.2	-28.2
8888	478381.99	5368503.08	334.50	0	500	75.0	75.0	0.0	0.0	77.1	3.9	0.8	1.0	0.0	8.9	0.0	-0.0	-16.7	-16.7
8889	478381.99	5368503.08	334.50	0	1000	74.6	74.6	0.0	0.0	77.1	7.4	0.0	1.0	0.0	10.9	0.0	-0.0	-21.9	-21.9
8890	478381.99	5368503.08	334.50	0	2000	71.3	71.3	0.0	0.0	77.1	19.5	0.0	1.0	0.0	13.4	0.0	-0.0	-39.7	-39.7
8891	478381.99	5368503.08	334.50	0	4000	65.9	65.9	0.0	0.0	77.1	66.2	0.0	2.0	0.0	16.1	0.0	-0.0	-95.5	-95.5
8892	478381.99	5368503.08	334.50	0	8000	57.0	57.0	0.0	0.0	77.1	236.0	0.0	3.0	0.0	18.9	0.0	-0.0	-278.1	-278.1
8893	480637.39	5367331.13	324.50	0	32	46.5	46.5	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.2	-37.2
8894	480637.39	5367331.13	324.50	0	63	59.0	59.0	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
8895	480637.39	5367331.13	324.50	0	125	74.0	74.0	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
8896	480637.39	5367331.13	324.50	0	250	71.3	71.3	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
8897	480637.39	5367331.13	324.50	0	500	82.1	82.1	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-16.5	-16.5
8898	480637.39	5367331.13	324.50	0	1000	81.7	81.7	0.0	0.0	84.2	16.7	0.0	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
8899	480637.39	5367331.13	324.50	0	2000	78.4	78.4	0.0	0.0	84.2	44.0	0.0	0.0	0.0	4.9	0.0	-0.0	-54.8	-54.8
8900	480637.39	5367331.13	324.50	0	4000	73.0	73.0	0.0	0.0	84.2	149.4	0.0	0.0	0.0	5.0	0.0	-0.0	-165.6	-165.6
8901	480637.39	5367331.13	324.50	0	8000	64.1	64.1	0.0	0.0	84.2	532.8	0.0	0.0	0.0	5.2	0.0	-0.0	-558.1	-558.1
8902	481756.97	5367293.07	314.50	0	32	48.2	48.2	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.1	-37.1
8903	481756.97	5367293.07	314.50	0	63	60.7	60.7	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
8904	481756.97	5367293.07	314.50	0	125	75.7	75.7	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
8905	481756.97	5367293.07	314.50	0	250	73.0	73.0	0.0	0.0	86.0	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
8906	481756.97	5367293.07	314.50	0	500	83.8	83.8	0.0	0.0	86.0	10.8	0.8	0.0	0.0	4.9	0.0	-0.0	-18.6	-18.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8907	481756.97	5367293.07	314.50	0	1000	83.4	83.4	0.0	0.0	86.0	20.5	0.0	0.0	0.0	5.0	0.0	-0.0	-28.0	-28.0
8908	481756.97	5367293.07	314.50	0	2000	80.1	80.1	0.0	0.0	86.0	54.1	0.0	0.0	0.0	5.2	0.0	-0.0	-65.2	-65.2
8909	481756.97	5367293.07	314.50	0	4000	74.7	74.7	0.0	0.0	86.0	183.6	0.0	0.0	0.0	5.6	0.0	-0.0	-200.4	-200.4
8910	481756.97	5367293.07	314.50	0	8000	65.8	65.8	0.0	0.0	86.0	654.8	0.0	0.0	0.0	6.3	0.0	-0.0	-681.3	-681.3
8911	480399.16	5367278.52	324.50	0	32	46.1	46.1	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-37.2	-37.2
8912	480399.16	5367278.52	324.50	0	63	58.6	58.6	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
8913	480399.16	5367278.52	324.50	0	125	73.6	73.6	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
8914	480399.16	5367278.52	324.50	0	250	70.9	70.9	0.0	0.0	83.8	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
8915	480399.16	5367278.52	324.50	0	500	81.7	81.7	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
8916	480399.16	5367278.52	324.50	0	1000	81.3	81.3	0.0	0.0	83.8	16.0	0.0	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
8917	480399.16	5367278.52	324.50	0	2000	78.0	78.0	0.0	0.0	83.8	42.2	0.0	0.0	0.0	4.8	0.0	-0.0	-52.8	-52.8
8918	480399.16	5367278.52	324.50	0	4000	72.6	72.6	0.0	0.0	83.8	143.2	0.0	0.0	0.0	4.8	0.0	-0.0	-159.2	-159.2
8919	480399.16	5367278.52	324.50	0	8000	63.7	63.7	0.0	0.0	83.8	510.6	0.0	0.0	0.0	4.8	0.0	-0.0	-535.5	-535.5
8920	481495.70	5367346.68	313.46	0	32	47.8	47.8	0.0	0.0	85.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.1	-37.1
8921	481495.70	5367346.68	313.46	0	63	60.3	60.3	0.0	0.0	85.5	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
8922	481495.70	5367346.68	313.46	0	125	75.3	75.3	0.0	0.0	85.5	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
8923	481495.70	5367346.68	313.46	0	250	72.6	72.6	0.0	0.0	85.5	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
8924	481495.70	5367346.68	313.46	0	500	83.4	83.4	0.0	0.0	85.5	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-18.0	-18.0
8925	481495.70	5367346.68	313.46	0	1000	83.0	83.0	0.0	0.0	85.5	19.5	0.0	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
8926	481495.70	5367346.68	313.46	0	2000	79.7	79.7	0.0	0.0	85.5	51.6	0.0	0.0	0.0	4.8	0.0	-0.0	-62.2	-62.2
8927	481495.70	5367346.68	313.46	0	4000	74.3	74.3	0.0	0.0	85.5	175.0	0.0	0.0	0.0	4.8	0.0	-0.0	-191.0	-191.0
8928	481495.70	5367346.68	313.46	0	8000	65.4	65.4	0.0	0.0	85.5	624.1	0.0	0.0	0.0	4.8	0.0	-0.0	-649.0	-649.0
8929	481016.09	5367414.76	319.57	0	32	47.0	47.0	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.2	-37.2
8930	481016.09	5367414.76	319.57	0	63	59.5	59.5	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
8931	481016.09	5367414.76	319.57	0	125	74.5	74.5	0.0	0.0	84.8	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
8932	481016.09	5367414.76	319.57	0	250	71.8	71.8	0.0	0.0	84.8	5.1	4.9	0.0	0.0	4.9	0.0	-0.0	-27.8	-27.8
8933	481016.09	5367414.76	319.57	0	500	82.6	82.6	0.0	0.0	84.8	9.4	0.8	0.0	0.0	5.0	0.0	-0.0	-17.3	-17.3
8934	481016.09	5367414.76	319.57	0	1000	82.2	82.2	0.0	0.0	84.8	17.8	0.0	0.0	0.0	5.1	0.0	-0.0	-25.5	-25.5
8935	481016.09	5367414.76	319.57	0	2000	78.9	78.9	0.0	0.0	84.8	47.1	0.0	0.0	0.0	5.5	0.0	-0.0	-58.4	-58.4
8936	481016.09	5367414.76	319.57	0	4000	73.5	73.5	0.0	0.0	84.8	159.6	0.0	0.0	0.0	6.1	0.0	-0.0	-176.9	-176.9
8937	481016.09	5367414.76	319.57	0	8000	64.6	64.6	0.0	0.0	84.8	569.2	0.0	0.0	0.0	7.1	0.0	-0.0	-596.4	-596.4
8938	480790.85	5367365.02	321.08	0	32	46.7	46.7	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.2	-37.2
8939	480790.85	5367365.02	321.08	0	63	59.2	59.2	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
8940	480790.85	5367365.02	321.08	0	125	74.2	74.2	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
8941	480790.85	5367365.02	321.08	0	250	71.5	71.5	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
8942	480790.85	5367365.02	321.08	0	500	82.3	82.3	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-16.7	-16.7
8943	480790.85	5367365.02	321.08	0	1000	81.9	81.9	0.0	0.0	84.4	17.1	0.0	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
8944	480790.85	5367365.02	321.08	0	2000	78.6	78.6	0.0	0.0	84.4	45.3	0.0	0.0	0.0	4.8	0.0	-0.0	-55.9	-55.9
8945	480790.85	5367365.02	321.08	0	4000	73.2	73.2	0.0	0.0	84.4	153.5	0.0	0.0	0.0	4.8	0.0	-0.0	-169.5	-169.5
8946	480790.85	5367365.02	321.08	0	8000	64.3	64.3	0.0	0.0	84.4	547.3	0.0	0.0	0.0	4.8	0.0	-0.0	-572.3	-572.3
8947	480928.68	5367395.46	322.50	0	32	46.9	46.9	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.2	-37.2
8948	480928.68	5367395.46	322.50	0	63	59.4	59.4	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
8949	480928.68	5367395.46	322.50	0	125	74.4	74.4	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
8950	480928.68	5367395.46	322.50	0	250	71.7	71.7	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
8951	480928.68	5367395.46	322.50	0	500	82.5	82.5	0.0	0.0	84.6	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-17.0	-17.0
8952	480928.68	5367395.46	322.50	0	1000	82.1	82.1	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
8953	480928.68	5367395.46	322.50	0	2000	78.8	78.8	0.0	0.0	84.6	46.3	0.0	0.0	0.0	4.8	0.0	-0.0	-57.0	-57.0
8954	480928.68	5367395.46	322.50	0	4000	73.4	73.4	0.0	0.0	84.6	157.2	0.0	0.0	0.0	4.8	0.0	-0.0	-173.2	-173.2
8955	480928.68	5367395.46	322.50	0	8000	64.5	64.5	0.0	0.0	84.6	560.6	0.0	0.0	0.0	4.8	0.0	-0.0	-585.6	-585.6
8956	479057.96	5367890.43	332.50	0	32	42.5	42.5	0.0	0.0	80.2	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-37.5	-37.5
8957	479057.96	5367890.43	332.50	0	63	55.0	55.0	0.0	0.0	80.2	0.4	-5.1	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
8958	479057.96	5367890.43	332.50	0	125	70.0	70.0	0.0	0.0	80.2	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-21.1	-21.1
8959	479057.96	5367890.43	332.50	0	250	67.3	67.3	0.0	0.0	80.2	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-26.0	-26.0
8960	479057.96	5367890.43	332.50	0	500	78.1	78.1	0.0	0.0	80.2	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	-13.9	-13.9
8961	479057.96	5367890.43	332.50	0	1000	77.7	77.7	0.0	0.0	80.2	10.6	0.0	0.0	0.0	5.9	0.0	-0.0	-19.1	-19.1
8962	479057.96	5367890.43	332.50	0	2000	74.4	74.4	0.0	0.0	80.2	28.0	0.0	0.0	0.0	6.8	0.0	-0.0	-40.7	-40.7
8963	479057.96	5367890.43	332.50	0	4000	69.0	69.0	0.0	0.0	80.2	94.9	0.0	0.0	0.0	8.2	0.0	-0.0	-114.4	-114.4
8964	479057.96	5367890.43	332.50	0	8000	60.1	60.1	0.0	0.0	80.2	338.6	0.0	0.0	0.0	10.1	0.0	-0.0	-368.9	-368.9
8965	480985.00	5367407.90	322.50	0	32	46.9	46.9	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.2	-37.2
8966	480985.00	5367407.90	322.50	0	63	59.4	59.4	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8967	480985.00	5367407.90	322.50	0	125	74.4	74.4	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
8968	480985.00	5367407.90	322.50	0	250	71.7	71.7	0.0	0.0	84.7	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
8969	480985.00	5367407.90	322.50	0	500	82.5	82.5	0.0	0.0	84.7	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
8970	480985.00	5367407.90	322.50	0	1000	82.1	82.1	0.0	0.0	84.7	17.7	0.0	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
8971	480985.00	5367407.90	322.50	0	2000	78.8	78.8	0.0	0.0	84.7	46.8	0.0	0.0	0.0	4.8	0.0	-0.0	-57.5	-57.5
8972	480985.00	5367407.90	322.50	0	4000	73.4	73.4	0.0	0.0	84.7	158.7	0.0	0.0	0.0	4.9	0.0	-0.0	-174.9	-174.9
8973	480985.00	5367407.90	322.50	0	8000	64.5	64.5	0.0	0.0	84.7	566.1	0.0	0.0	0.0	5.0	0.0	-0.0	-591.3	-591.3
8974	481213.51	5367396.75	317.75	0	32	47.3	47.3	0.0	0.0	85.1	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.2	-37.2
8975	481213.51	5367396.75	317.75	0	63	59.8	59.8	0.0	0.0	85.1	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
8976	481213.51	5367396.75	317.75	0	125	74.8	74.8	0.0	0.0	85.1	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
8977	481213.51	5367396.75	317.75	0	250	72.1	72.1	0.0	0.0	85.1	5.3	4.9	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
8978	481213.51	5367396.75	317.75	0	500	82.9	82.9	0.0	0.0	85.1	9.8	0.8	0.0	0.0	4.8	0.0	-0.0	-17.5	-17.5
8979	481213.51	5367396.75	317.75	0	1000	82.5	82.5	0.0	0.0	85.1	18.5	0.0	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
8980	481213.51	5367396.75	317.75	0	2000	79.2	79.2	0.0	0.0	85.1	48.9	0.0	0.0	0.0	4.8	0.0	-0.0	-59.6	-59.6
8981	481213.51	5367396.75	317.75	0	4000	73.8	73.8	0.0	0.0	85.1	165.8	0.0	0.0	0.0	4.8	0.0	-0.0	-181.9	-181.9
8982	481213.51	5367396.75	317.75	0	8000	64.9	64.9	0.0	0.0	85.1	591.3	0.0	0.0	0.0	4.8	0.0	-0.0	-616.3	-616.3
8983	481686.43	5367310.47	316.50	0	32	48.0	48.0	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.2	-37.2
8984	481686.43	5367310.47	316.50	0	63	60.5	60.5	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
8985	481686.43	5367310.47	316.50	0	125	75.5	75.5	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
8986	481686.43	5367310.47	316.50	0	250	72.8	72.8	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
8987	481686.43	5367310.47	316.50	0	500	83.6	83.6	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
8988	481686.43	5367310.47	316.50	0	1000	83.2	83.2	0.0	0.0	85.9	20.2	0.0	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
8989	481686.43	5367310.47	316.50	0	2000	79.9	79.9	0.0	0.0	85.9	53.4	0.0	0.0	0.0	4.8	0.0	-0.0	-64.1	-64.1
8990	481686.43	5367310.47	316.50	0	4000	74.5	74.5	0.0	0.0	85.9	181.2	0.0	0.0	0.0	4.8	0.0	-0.0	-197.3	-197.3
8991	481686.43	5367310.47	316.50	0	8000	65.6	65.6	0.0	0.0	85.9	646.4	0.0	0.0	0.0	4.8	0.0	-0.0	-671.4	-671.4
8992	479757.18	5367246.16	330.50	0	32	44.8	44.8	0.0	0.0	82.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-37.4	-37.4
8993	479757.18	5367246.16	330.50	0	63	57.3	57.3	0.0	0.0	82.7	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
8994	479757.18	5367246.16	330.50	0	125	72.3	72.3	0.0	0.0	82.7	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
8995	479757.18	5367246.16	330.50	0	250	69.6	69.6	0.0	0.0	82.7	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
8996	479757.18	5367246.16	330.50	0	500	80.4	80.4	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-15.2	-15.2
8997	479757.18	5367246.16	330.50	0	1000	80.0	80.0	0.0	0.0	82.7	14.0	0.0	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
8998	479757.18	5367246.16	330.50	0	2000	76.7	76.7	0.0	0.0	82.7	37.0	0.0	0.0	0.0	4.8	0.0	-0.0	-47.7	-47.7
8999	479757.18	5367246.16	330.50	0	4000	71.3	71.3	0.0	0.0	82.7	125.4	0.0	0.0	0.0	4.8	0.0	-0.0	-141.5	-141.5
9000	479757.18	5367246.16	330.50	0	8000	62.4	62.4	0.0	0.0	82.7	447.4	0.0	0.0	0.0	4.8	0.0	-0.0	-472.4	-472.4
9001	479779.15	5367240.84	329.02	0	32	44.9	44.9	0.0	0.0	82.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-37.4	-37.4
9002	479779.15	5367240.84	329.02	0	63	57.4	57.4	0.0	0.0	82.7	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
9003	479779.15	5367240.84	329.02	0	125	72.4	72.4	0.0	0.0	82.7	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
9004	479779.15	5367240.84	329.02	0	250	69.7	69.7	0.0	0.0	82.7	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
9005	479779.15	5367240.84	329.02	0	500	80.5	80.5	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-15.2	-15.2
9006	479779.15	5367240.84	329.02	0	1000	80.1	80.1	0.0	0.0	82.7	14.1	0.0	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
9007	479779.15	5367240.84	329.02	0	2000	76.8	76.8	0.0	0.0	82.7	37.2	0.0	0.0	0.0	4.9	0.0	-0.0	-48.0	-48.0
9008	479779.15	5367240.84	329.02	0	4000	71.4	71.4	0.0	0.0	82.7	126.1	0.0	0.0	0.0	5.0	0.0	-0.0	-142.5	-142.5
9009	479779.15	5367240.84	329.02	0	8000	62.5	62.5	0.0	0.0	82.7	449.9	0.0	0.0	0.0	5.2	0.0	-0.0	-475.3	-475.3
9010	479313.66	5367491.54	330.50	0	32	43.6	43.6	0.0	0.0	81.4	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-37.5	-37.5
9011	479313.66	5367491.54	330.50	0	63	56.1	56.1	0.0	0.0	81.4	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
9012	479313.66	5367491.54	330.50	0	125	71.1	71.1	0.0	0.0	81.4	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
9013	479313.66	5367491.54	330.50	0	250	68.4	68.4	0.0	0.0	81.4	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
9014	479313.66	5367491.54	330.50	0	500	79.2	79.2	0.0	0.0	81.4	6.4	0.8	0.0	0.0	4.8	0.0	-0.0	-14.2	-14.2
9015	479313.66	5367491.54	330.50	0	1000	78.8	78.8	0.0	0.0	81.4	12.2	0.0	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
9016	479313.66	5367491.54	330.50	0	2000	75.5	75.5	0.0	0.0	81.4	32.1	0.0	0.0	0.0	4.8	0.0	-0.0	-42.8	-42.8
9017	479313.66	5367491.54	330.50	0	4000	70.1	70.1	0.0	0.0	81.4	108.9	0.0	0.0	0.0	4.8	0.0	-0.0	-125.0	-125.0
9018	479313.66	5367491.54	330.50	0	8000	61.2	61.2	0.0	0.0	81.4	388.3	0.0	0.0	0.0	4.8	0.0	-0.0	-413.3	-413.3
9019	479021.48	5368027.76	332.50	0	32	42.1	42.1	0.0	0.0	79.9	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-37.7	-37.7
9020	479021.48	5368027.76	332.50	0	63	54.6	54.6	0.0	0.0	79.9	0.3	-5.1	0.0	0.0	4.9	0.0	-0.0	-25.5	-25.5
9021	479021.48	5368027.76	332.50	0	125	69.6	69.6	0.0	0.0	79.9	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-21.2	-21.2
9022	479021.48	5368027.76	332.50	0	250	66.9	66.9	0.0	0.0	79.9	2.9	4.9	0.0	0.0	5.2	0.0	-0.0	-26.1	-26.1
9023	479021.48	5368027.76	332.50	0	500	77.7	77.7	0.0	0.0	79.9	5.4	0.8	0.0	0.0	5.6	0.0	-0.0	-14.1	-14.1
9024	479021.48	5368027.76	332.50	0	1000	77.3	77.3	0.0	0.0	79.9	10.2	0.0	0.0	0.0	6.4	0.0	-0.0	-19.3	-19.3
9025	479021.48	5368027.76	332.50	0	2000	74.0	74.0	0.0	0.0	79.9	27.1	0.0	0.0	0.0	7.5	0.0	-0.0	-40.6	-40.6
9026	479021.48	5368027.76	332.50	0	4000	68.6	68.6	0.0	0.0	79.9	91.8	0.0	0.0	0.0	9.2	0.0	-0.0	-112.3	-112.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
9027	479021.48	5368027.76	332.50	0	8000	59.7	59.7	0.0	0.0	79.9	327.3	0.0	0.0	0.0	11.4	0.0	-0.0	-359.0	-359.0
9028	478542.16	5368502.56	330.23	0	32	39.8	39.8	0.0	0.0	77.7	0.1	-4.8	0.0	0.0	4.9	0.0	-0.0	-38.0	-38.0
9029	478542.16	5368502.56	330.23	0	63	52.3	52.3	0.0	0.0	77.7	0.3	-4.8	0.0	0.0	5.1	0.0	-0.0	-25.9	-25.9
9030	478542.16	5368502.56	330.23	0	125	67.3	67.3	0.0	0.0	77.7	0.9	4.7	0.0	0.0	5.4	0.0	-0.0	-21.3	-21.3
9031	478542.16	5368502.56	330.23	0	250	64.6	64.6	0.0	0.0	77.7	2.3	4.9	0.0	0.0	5.9	0.0	-0.0	-26.2	-26.2
9032	478542.16	5368502.56	330.23	0	500	75.4	75.4	0.0	0.0	77.7	4.2	0.8	0.0	0.0	6.8	0.0	-0.0	-14.1	-14.1
9033	478542.16	5368502.56	330.23	0	1000	75.0	75.0	0.0	0.0	77.7	7.9	0.0	0.0	0.0	8.2	0.0	-0.0	-18.8	-18.8
9034	478542.16	5368502.56	330.23	0	2000	71.7	71.7	0.0	0.0	77.7	20.9	0.0	0.0	0.0	10.1	0.0	-0.0	-37.0	-37.0
9035	478542.16	5368502.56	330.23	0	4000	66.3	66.3	0.0	0.0	77.7	71.0	0.0	0.0	0.0	12.4	0.0	-0.0	-94.8	-94.8
9036	478542.16	5368502.56	330.23	0	8000	57.4	57.4	0.0	0.0	77.7	253.4	0.0	0.0	0.0	15.1	0.0	-0.0	-288.7	-288.7
9037	479798.69	5367236.60	332.50	0	32	44.9	44.9	0.0	0.0	82.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-37.4	-37.4
9038	479798.69	5367236.60	332.50	0	63	57.4	57.4	0.0	0.0	82.8	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
9039	479798.69	5367236.60	332.50	0	125	72.4	72.4	0.0	0.0	82.8	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
9040	479798.69	5367236.60	332.50	0	250	69.7	69.7	0.0	0.0	82.8	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
9041	479798.69	5367236.60	332.50	0	500	80.5	80.5	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-15.3	-15.3
9042	479798.69	5367236.60	332.50	0	1000	80.1	80.1	0.0	0.0	82.8	14.2	0.0	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
9043	479798.69	5367236.60	332.50	0	2000	76.8	76.8	0.0	0.0	82.8	37.4	0.0	0.0	0.0	4.8	0.0	-0.0	-48.1	-48.1
9044	479798.69	5367236.60	332.50	0	4000	71.4	71.4	0.0	0.0	82.8	126.8	0.0	0.0	0.0	4.8	0.0	-0.0	-142.9	-142.9
9045	479798.69	5367236.60	332.50	0	8000	62.5	62.5	0.0	0.0	82.8	452.1	0.0	0.0	0.0	4.8	0.0	-0.0	-477.2	-477.2
9046	478974.56	5368326.75	324.50	0	32	41.5	41.5	0.0	0.0	79.4	0.1	-5.0	0.0	0.0	4.9	0.0	-0.0	-37.8	-37.8
9047	478974.56	5368326.75	324.50	0	63	54.0	54.0	0.0	0.0	79.4	0.3	-5.0	0.0	0.0	5.0	0.0	-0.0	-25.7	-25.7
9048	478974.56	5368326.75	324.50	0	125	69.0	69.0	0.0	0.0	79.4	1.1	4.7	0.0	0.0	5.2	0.0	-0.0	-21.4	-21.4
9049	478974.56	5368326.75	324.50	0	250	66.3	66.3	0.0	0.0	79.4	2.8	4.9	0.0	0.0	5.6	0.0	-0.0	-26.4	-26.4
9050	478974.56	5368326.75	324.50	0	500	77.1	77.1	0.0	0.0	79.4	5.1	0.8	0.0	0.0	6.4	0.0	-0.0	-14.6	-14.6
9051	478974.56	5368326.75	324.50	0	1000	76.7	76.7	0.0	0.0	79.4	9.6	0.0	0.0	0.0	7.5	0.0	-0.0	-19.9	-19.9
9052	478974.56	5368326.75	324.50	0	2000	73.4	73.4	0.0	0.0	79.4	25.5	0.0	0.0	0.0	9.2	0.0	-0.0	-40.7	-40.7
9053	478974.56	5368326.75	324.50	0	4000	68.0	68.0	0.0	0.0	79.4	86.3	0.0	0.0	0.0	11.4	0.0	-0.0	-109.1	-109.1
9054	478974.56	5368326.75	324.50	0	8000	59.1	59.1	0.0	0.0	79.4	307.9	0.0	0.0	0.0	13.9	0.0	-0.0	-342.1	-342.1
9055	479197.98	5367623.08	325.74	0	32	43.0	43.0	0.0	0.0	81.0	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-37.6	-37.6
9056	479197.98	5367623.08	325.74	0	63	55.5	55.5	0.0	0.0	81.0	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
9057	479197.98	5367623.08	325.74	0	125	70.5	70.5	0.0	0.0	81.0	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
9058	479197.98	5367623.08	325.74	0	250	67.8	67.8	0.0	0.0	81.0	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
9059	479197.98	5367623.08	325.74	0	500	78.6	78.6	0.0	0.0	81.0	6.1	0.8	0.0	0.0	4.8	0.0	-0.0	-14.0	-14.0
9060	479197.98	5367623.08	325.74	0	1000	78.2	78.2	0.0	0.0	81.0	11.5	0.0	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
9061	479197.98	5367623.08	325.74	0	2000	74.9	74.9	0.0	0.0	81.0	30.5	0.0	0.0	0.0	4.8	0.0	-0.0	-41.3	-41.3
9062	479197.98	5367623.08	325.74	0	4000	69.5	69.5	0.0	0.0	81.0	103.3	0.0	0.0	0.0	4.8	0.0	-0.0	-119.6	-119.6
9063	479197.98	5367623.08	325.74	0	8000	60.6	60.6	0.0	0.0	81.0	368.6	0.0	0.0	0.0	4.8	0.0	-0.0	-393.7	-393.7
9064	481049.04	5367422.04	315.03	0	32	46.9	46.9	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.9	0.0	-0.0	-37.5	-37.5
9065	481049.04	5367422.04	315.03	0	63	59.4	59.4	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	5.0	0.0	-0.0	-25.5	-25.5
9066	481049.04	5367422.04	315.03	0	125	74.4	74.4	0.0	0.0	84.8	2.0	4.7	0.0	0.0	5.2	0.0	-0.0	-22.3	-22.3
9067	481049.04	5367422.04	315.03	0	250	71.7	71.7	0.0	0.0	84.8	5.1	4.9	0.0	0.0	5.6	0.0	-0.0	-28.7	-28.7
9068	481049.04	5367422.04	315.03	0	500	82.5	82.5	0.0	0.0	84.8	9.4	0.8	0.0	0.0	6.3	0.0	-0.0	-18.8	-18.8
9069	481049.04	5367422.04	315.03	0	1000	82.1	82.1	0.0	0.0	84.8	17.9	0.0	0.0	0.0	7.4	0.0	-0.0	-28.0	-28.0
9070	481049.04	5367422.04	315.03	0	2000	78.8	78.8	0.0	0.0	84.8	47.3	0.0	0.0	0.0	9.0	0.0	-0.0	-62.3	-62.3
9071	481049.04	5367422.04	315.03	0	4000	73.4	73.4	0.0	0.0	84.8	160.5	0.0	0.0	0.0	11.1	0.0	-0.0	-183.0	-183.0
9072	481049.04	5367422.04	315.03	0	8000	64.5	64.5	0.0	0.0	84.8	572.4	0.0	0.0	0.0	13.5	0.0	-0.0	-606.3	-606.3
9073	477500.67	5368523.44	354.50	0	32	35.0	35.0	0.0	0.0	72.9	0.0	-4.0	0.0	0.0	4.8	0.0	-0.0	-38.8	-38.8
9074	477500.67	5368523.44	354.50	0	63	47.5	47.5	0.0	0.0	72.9	0.2	-4.0	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
9075	477500.67	5368523.44	354.50	0	125	62.5	62.5	0.0	0.0	72.9	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
9076	477500.67	5368523.44	354.50	0	250	59.8	59.8	0.0	0.0	72.9	1.3	4.9	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
9077	477500.67	5368523.44	354.50	0	500	70.6	70.6	0.0	0.0	72.9	2.4	0.8	0.0	0.0	4.8	0.0	-0.0	-10.4	-10.4
9078	477500.67	5368523.44	354.50	0	1000	70.2	70.2	0.0	0.0	72.9	4.5	0.0	0.0	0.0	4.9	0.0	-0.0	-12.3	-12.3
9079	477500.67	5368523.44	354.50	0	2000	66.9	66.9	0.0	0.0	72.9	12.0	0.0	0.0	0.0	5.1	0.0	-0.0	-23.2	-23.2
9080	477500.67	5368523.44	354.50	0	4000	61.5	61.5	0.0	0.0	72.9	40.8	0.0	0.0	0.0	5.3	0.0	-0.0	-57.6	-57.6
9081	477500.67	5368523.44	354.50	0	8000	52.6	52.6	0.0	0.0	72.9	145.6	0.0	0.0	0.0	5.9	0.0	-0.0	-171.8	-171.8
9082	479222.40	5367591.09	326.47	0	32	43.1	43.1	0.0	0.0	81.1	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-37.6	-37.6
9083	479222.40	5367591.09	326.47	0	63	55.6	55.6	0.0	0.0	81.1	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
9084	479222.40	5367591.09	326.47	0	125	70.6	70.6	0.0	0.0	81.1	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
9085	479222.40	5367591.09	326.47	0	250	67.9	67.9	0.0	0.0	81.1	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
9086	479222.40	5367591.09	326.47	0	500	78.7	78.7	0.0	0.0	81.1	6.1	0.8	0.0	0.0	4.8	0.0	-0.0	-14.1	-14.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
9087	479222.40	5367591.09	326.47	0	1000	78.3	78.3	0.0	0.0	81.1	11.7	0.0	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
9088	479222.40	5367591.09	326.47	0	2000	75.0	75.0	0.0	0.0	81.1	30.8	0.0	0.0	0.0	4.8	0.0	-0.0	-41.7	-41.7
9089	479222.40	5367591.09	326.47	0	4000	69.6	69.6	0.0	0.0	81.1	104.6	0.0	0.0	0.0	4.8	0.0	-0.0	-120.8	-120.8
9090	479222.40	5367591.09	326.47	0	8000	60.7	60.7	0.0	0.0	81.1	373.0	0.0	0.0	0.0	4.8	0.0	-0.0	-398.2	-398.2
9091	477579.05	5368505.75	358.34	0	32	35.4	35.4	0.0	0.0	73.4	0.0	-4.1	0.0	0.0	4.8	0.0	-0.0	-38.8	-38.8
9092	477579.05	5368505.75	358.34	0	63	47.9	47.9	0.0	0.0	73.4	0.2	-4.1	0.0	0.0	4.9	0.0	-0.0	-26.4	-26.4
9093	477579.05	5368505.75	358.34	0	125	62.9	62.9	0.0	0.0	73.4	0.5	4.6	0.0	0.0	5.0	0.0	-0.0	-20.6	-20.6
9094	477579.05	5368505.75	358.34	0	250	60.2	60.2	0.0	0.0	73.4	1.4	4.9	1.0	0.0	5.1	0.0	-0.0	-25.6	-25.6
9095	477579.05	5368505.75	358.34	0	500	71.0	71.0	0.0	0.0	73.4	2.5	0.8	1.0	0.0	5.5	0.0	-0.0	-12.2	-12.2
9096	477579.05	5368505.75	358.34	0	1000	70.6	70.6	0.0	0.0	73.4	4.8	0.0	1.0	0.0	6.1	0.0	-0.0	-14.7	-14.7
9097	477579.05	5368505.75	358.34	0	2000	67.3	67.3	0.0	0.0	73.4	12.7	0.0	1.0	0.0	7.0	0.0	-0.0	-26.9	-26.9
9098	477579.05	5368505.75	358.34	0	4000	61.9	61.9	0.0	0.0	73.4	43.2	0.0	2.0	0.0	8.5	0.0	-0.0	-65.2	-65.2
9099	477579.05	5368505.75	358.34	0	8000	53.0	53.0	0.0	0.0	73.4	154.1	0.0	3.0	0.0	10.5	0.0	-0.0	-188.0	-188.0
9100	478501.99	5368502.69	330.50	0	32	39.6	39.6	0.0	0.0	77.6	0.1	-4.8	0.0	0.0	5.0	0.0	-0.0	-38.3	-38.3
9101	478501.99	5368502.69	330.50	0	63	52.1	52.1	0.0	0.0	77.6	0.3	-4.8	0.0	0.0	5.3	0.0	-0.0	-26.2	-26.2
9102	478501.99	5368502.69	330.50	0	125	67.1	67.1	0.0	0.0	77.6	0.9	4.7	0.0	0.0	5.8	0.0	-0.0	-21.8	-21.8
9103	478501.99	5368502.69	330.50	0	250	64.4	64.4	0.0	0.0	77.6	2.2	4.9	0.0	0.0	6.6	0.0	-0.0	-26.9	-26.9
9104	478501.99	5368502.69	330.50	0	500	75.2	75.2	0.0	0.0	77.6	4.1	0.8	0.0	0.0	7.9	0.0	-0.0	-15.2	-15.2
9105	478501.99	5368502.69	330.50	0	1000	74.8	74.8	0.0	0.0	77.6	7.8	0.0	0.0	0.0	9.7	0.0	-0.0	-20.3	-20.3
9106	478501.99	5368502.69	330.50	0	2000	71.5	71.5	0.0	0.0	77.6	20.6	0.0	0.0	0.0	12.0	0.0	-0.0	-38.6	-38.6
9107	478501.99	5368502.69	330.50	0	4000	66.1	66.1	0.0	0.0	77.6	69.8	0.0	0.0	0.0	14.5	0.0	-0.0	-95.8	-95.8
9108	478501.99	5368502.69	330.50	0	8000	57.2	57.2	0.0	0.0	77.6	249.0	0.0	0.0	0.0	17.3	0.0	-0.0	-286.7	-286.7
9109	481876.79	5367263.51	316.50	0	32	48.2	48.2	0.0	0.0	86.2	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-37.4	-37.4
9110	481876.79	5367263.51	316.50	0	63	60.7	60.7	0.0	0.0	86.2	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
9111	481876.79	5367263.51	316.50	0	125	75.7	75.7	0.0	0.0	86.2	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
9112	481876.79	5367263.51	316.50	0	250	73.0	73.0	0.0	0.0	86.2	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-28.8	-28.8
9113	481876.79	5367263.51	316.50	0	500	83.8	83.8	0.0	0.0	86.2	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
9114	481876.79	5367263.51	316.50	0	1000	83.4	83.4	0.0	0.0	86.2	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
9115	481876.79	5367263.51	316.50	0	2000	80.1	80.1	0.0	0.0	86.2	55.3	0.0	0.0	0.0	4.8	0.0	-0.0	-66.2	-66.2
9116	481876.79	5367263.51	316.50	0	4000	74.7	74.7	0.0	0.0	86.2	187.6	0.0	0.0	0.0	4.8	0.0	-0.0	-203.9	-203.9
9117	481876.79	5367263.51	316.50	0	8000	65.8	65.8	0.0	0.0	86.2	669.1	0.0	0.0	0.0	4.8	0.0	-0.0	-694.3	-694.3
9118	479701.54	5367262.02	330.50	0	32	44.5	44.5	0.0	0.0	82.5	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-37.6	-37.6
9119	479701.54	5367262.02	330.50	0	63	57.0	57.0	0.0	0.0	82.5	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
9120	479701.54	5367262.02	330.50	0	125	72.0	72.0	0.0	0.0	82.5	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
9121	479701.54	5367262.02	330.50	0	250	69.3	69.3	0.0	0.0	82.5	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
9122	479701.54	5367262.02	330.50	0	500	80.1	80.1	0.0	0.0	82.5	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-15.2	-15.2
9123	479701.54	5367262.02	330.50	0	1000	79.7	79.7	0.0	0.0	82.5	13.8	0.0	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
9124	479701.54	5367262.02	330.50	0	2000	76.4	76.4	0.0	0.0	82.5	36.5	0.0	0.0	0.0	4.8	0.0	-0.0	-47.3	-47.3
9125	479701.54	5367262.02	330.50	0	4000	71.0	71.0	0.0	0.0	82.5	123.6	0.0	0.0	0.0	4.8	0.0	-0.0	-139.9	-139.9
9126	479701.54	5367262.02	330.50	0	8000	62.1	62.1	0.0	0.0	82.5	440.9	0.0	0.0	0.0	4.8	0.0	-0.0	-466.1	-466.1
9127	481479.26	5367348.15	311.69	0	32	47.5	47.5	0.0	0.0	85.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.4	-37.4
9128	481479.26	5367348.15	311.69	0	63	60.0	60.0	0.0	0.0	85.5	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
9129	481479.26	5367348.15	311.69	0	125	75.0	75.0	0.0	0.0	85.5	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
9130	481479.26	5367348.15	311.69	0	250	72.3	72.3	0.0	0.0	85.5	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
9131	481479.26	5367348.15	311.69	0	500	83.1	83.1	0.0	0.0	85.5	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
9132	481479.26	5367348.15	311.69	0	1000	82.7	82.7	0.0	0.0	85.5	19.5	0.0	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
9133	481479.26	5367348.15	311.69	0	2000	79.4	79.4	0.0	0.0	85.5	51.4	0.0	0.0	0.0	4.8	0.0	-0.0	-62.3	-62.3
9134	481479.26	5367348.15	311.69	0	4000	74.0	74.0	0.0	0.0	85.5	174.5	0.0	0.0	0.0	4.8	0.0	-0.0	-190.8	-190.8
9135	481479.26	5367348.15	311.69	0	8000	65.1	65.1	0.0	0.0	85.5	622.3	0.0	0.0	0.0	4.8	0.0	-0.0	-647.4	-647.4
9136	479172.06	5367659.91	321.88	0	32	42.8	42.8	0.0	0.0	80.9	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-37.7	-37.7
9137	479172.06	5367659.91	321.88	0	63	55.3	55.3	0.0	0.0	80.9	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
9138	479172.06	5367659.91	321.88	0	125	70.3	70.3	0.0	0.0	80.9	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
9139	479172.06	5367659.91	321.88	0	250	67.6	67.6	0.0	0.0	80.9	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
9140	479172.06	5367659.91	321.88	0	500	78.4	78.4	0.0	0.0	80.9	6.0	0.8	0.0	0.0	4.8	0.0	-0.0	-14.0	-14.0
9141	479172.06	5367659.91	321.88	0	1000	78.0	78.0	0.0	0.0	80.9	11.4	0.0	0.0	0.0	4.9	0.0	-0.0	-19.1	-19.1
9142	479172.06	5367659.91	321.88	0	2000	74.7	74.7	0.0	0.0	80.9	30.1	0.0	0.0	0.0	4.9	0.0	-0.0	-41.1	-41.1
9143	479172.06	5367659.91	321.88	0	4000	69.3	69.3	0.0	0.0	80.9	102.0	0.0	0.0	0.0	5.1	0.0	-0.0	-118.6	-118.6
9144	479172.06	5367659.91	321.88	0	8000	60.4	60.4	0.0	0.0	80.9	363.8	0.0	0.0	0.0	5.4	0.0	-0.0	-389.6	-389.6
9145	479595.27	5367302.48	332.50	0	32	44.3	44.3	0.0	0.0	82.3	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-37.6	-37.6
9146	479595.27	5367302.48	332.50	0	63	56.8	56.8	0.0	0.0	82.3	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
9147	479595.27	5367302.48	332.50	0	125	71.8	71.8	0.0	0.0	82.3	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
9148	479595.27	5367302.48	332.50	0	250	69.1	69.1	0.0	0.0	82.3	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
9149	479595.27	5367302.48	332.50	0	500	79.9	79.9	0.0	0.0	82.3	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-15.0	-15.0
9150	479595.27	5367302.48	332.50	0	1000	79.5	79.5	0.0	0.0	82.3	13.4	0.0	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
9151	479595.27	5367302.48	332.50	0	2000	76.2	76.2	0.0	0.0	82.3	35.4	0.0	0.0	0.0	4.8	0.0	-0.0	-46.3	-46.3
9152	479595.27	5367302.48	332.50	0	4000	70.8	70.8	0.0	0.0	82.3	120.0	0.0	0.0	0.0	4.8	0.0	-0.0	-136.3	-136.3
9153	479595.27	5367302.48	332.50	0	8000	61.9	61.9	0.0	0.0	82.3	427.9	0.0	0.0	0.0	4.8	0.0	-0.0	-453.1	-453.1
9154	481299.80	5367342.62	315.10	0	32	47.2	47.2	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.4	-37.4
9155	481299.80	5367342.62	315.10	0	63	59.7	59.7	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
9156	481299.80	5367342.62	315.10	0	125	74.7	74.7	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
9157	481299.80	5367342.62	315.10	0	250	72.0	72.0	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
9158	481299.80	5367342.62	315.10	0	500	82.8	82.8	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
9159	481299.80	5367342.62	315.10	0	1000	82.4	82.4	0.0	0.0	85.3	18.9	0.0	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
9160	481299.80	5367342.62	315.10	0	2000	79.1	79.1	0.0	0.0	85.3	49.9	0.0	0.0	0.0	4.8	0.0	-0.0	-60.8	-60.8
9161	481299.80	5367342.62	315.10	0	4000	73.7	73.7	0.0	0.0	85.3	169.1	0.0	0.0	0.0	4.8	0.0	-0.0	-185.4	-185.4
9162	481299.80	5367342.62	315.10	0	8000	64.8	64.8	0.0	0.0	85.3	603.0	0.0	0.0	0.0	4.8	0.0	-0.0	-628.2	-628.2
9163	479469.42	5367369.99	330.50	0	32	43.9	43.9	0.0	0.0	81.9	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-37.6	-37.6
9164	479469.42	5367369.99	330.50	0	63	56.4	56.4	0.0	0.0	81.9	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
9165	479469.42	5367369.99	330.50	0	125	71.4	71.4	0.0	0.0	81.9	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
9166	479469.42	5367369.99	330.50	0	250	68.7	68.7	0.0	0.0	81.9	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
9167	479469.42	5367369.99	330.50	0	500	79.5	79.5	0.0	0.0	81.9	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-14.8	-14.8
9168	479469.42	5367369.99	330.50	0	1000	79.1	79.1	0.0	0.0	81.9	12.9	0.0	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
9169	479469.42	5367369.99	330.50	0	2000	75.8	75.8	0.0	0.0	81.9	34.0	0.0	0.0	0.0	4.8	0.0	-0.0	-44.9	-44.9
9170	479469.42	5367369.99	330.50	0	4000	70.4	70.4	0.0	0.0	81.9	115.3	0.0	0.0	0.0	4.8	0.0	-0.0	-131.6	-131.6
9171	479469.42	5367369.99	330.50	0	8000	61.5	61.5	0.0	0.0	81.9	411.3	0.0	0.0	0.0	4.8	0.0	-0.0	-436.5	-436.5
9172	479755.54	5367246.56	330.50	0	32	44.6	44.6	0.0	0.0	82.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-37.6	-37.6
9173	479755.54	5367246.56	330.50	0	63	57.1	57.1	0.0	0.0	82.7	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
9174	479755.54	5367246.56	330.50	0	125	72.1	72.1	0.0	0.0	82.7	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
9175	479755.54	5367246.56	330.50	0	250	69.4	69.4	0.0	0.0	82.7	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
9176	479755.54	5367246.56	330.50	0	500	80.2	80.2	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4
9177	479755.54	5367246.56	330.50	0	1000	79.8	79.8	0.0	0.0	82.7	14.0	0.0	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
9178	479755.54	5367246.56	330.50	0	2000	76.5	76.5	0.0	0.0	82.7	37.0	0.0	0.0	0.0	4.8	0.0	-0.0	-47.9	-47.9
9179	479755.54	5367246.56	330.50	0	4000	71.1	71.1	0.0	0.0	82.7	125.4	0.0	0.0	0.0	4.8	0.0	-0.0	-141.7	-141.7
9180	479755.54	5367246.56	330.50	0	8000	62.2	62.2	0.0	0.0	82.7	447.2	0.0	0.0	0.0	4.8	0.0	-0.0	-472.4	-472.4
9181	479095.79	5367796.25	330.50	0	32	42.4	42.4	0.0	0.0	80.5	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-37.8	-37.8
9182	479095.79	5367796.25	330.50	0	63	54.9	54.9	0.0	0.0	80.5	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-25.6	-25.6
9183	479095.79	5367796.25	330.50	0	125	69.9	69.9	0.0	0.0	80.5	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-21.4	-21.4
9184	479095.79	5367796.25	330.50	0	250	67.2	67.2	0.0	0.0	80.5	3.1	4.9	0.0	0.0	5.1	0.0	-0.0	-26.4	-26.4
9185	479095.79	5367796.25	330.50	0	500	78.0	78.0	0.0	0.0	80.5	5.7	0.8	0.0	0.0	5.5	0.0	-0.0	-14.4	-14.4
9186	479095.79	5367796.25	330.50	0	1000	77.6	77.6	0.0	0.0	80.5	10.9	0.0	0.0	0.0	6.1	0.0	-0.0	-19.8	-19.8
9187	479095.79	5367796.25	330.50	0	2000	74.3	74.3	0.0	0.0	80.5	28.8	0.0	0.0	0.0	7.0	0.0	-0.0	-41.9	-41.9
9188	479095.79	5367796.25	330.50	0	4000	68.9	68.9	0.0	0.0	80.5	97.5	0.0	0.0	0.0	8.5	0.0	-0.0	-117.6	-117.6
9189	479095.79	5367796.25	330.50	0	8000	60.0	60.0	0.0	0.0	80.5	347.9	0.0	0.0	0.0	10.5	0.0	-0.0	-378.9	-378.9
9190	478460.35	5368502.82	332.50	0	32	39.4	39.4	0.0	0.0	77.4	0.1	-4.8	0.0	0.0	4.9	0.0	-0.0	-38.3	-38.3
9191	478460.35	5368502.82	332.50	0	63	51.9	51.9	0.0	0.0	77.4	0.3	-4.8	0.0	0.0	5.1	0.0	-0.0	-26.1	-26.1
9192	478460.35	5368502.82	332.50	0	125	66.9	66.9	0.0	0.0	77.4	0.9	4.7	0.0	0.0	5.4	0.0	-0.0	-21.5	-21.5
9193	478460.35	5368502.82	332.50	0	250	64.2	64.2	0.0	0.0	77.4	2.2	4.9	0.0	0.0	6.0	0.0	-0.0	-26.3	-26.3
9194	478460.35	5368502.82	332.50	0	500	75.0	75.0	0.0	0.0	77.4	4.0	0.8	0.0	0.0	7.0	0.0	-0.0	-14.2	-14.2
9195	478460.35	5368502.82	332.50	0	1000	74.6	74.6	0.0	0.0	77.4	7.6	0.0	0.0	0.0	8.4	0.0	-0.0	-18.9	-18.9
9196	478460.35	5368502.82	332.50	0	2000	71.3	71.3	0.0	0.0	77.4	20.2	0.0	0.0	0.0	10.3	0.0	-0.0	-36.7	-36.7
9197	478460.35	5368502.82	332.50	0	4000	65.9	65.9	0.0	0.0	77.4	68.5	0.0	0.0	0.0	12.7	0.0	-0.0	-92.8	-92.8
9198	478460.35	5368502.82	332.50	0	8000	57.0	57.0	0.0	0.0	77.4	244.5	0.0	0.0	0.0	15.3	0.0	-0.0	-280.3	-280.3
9199	478965.12	5368352.05	326.47	0	32	41.3	41.3	0.0	0.0	79.3	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-37.9	-37.9
9200	478965.12	5368352.05	326.47	0	63	53.8	53.8	0.0	0.0	79.3	0.3	-5.0	0.0	0.0	4.9	0.0	-0.0	-25.8	-25.8
9201	478965.12	5368352.05	326.47	0	125	68.8	68.8	0.0	0.0	79.3	1.1	4.7	0.0	0.0	5.1	0.0	-0.0	-21.4	-21.4
9202	478965.12	5368352.05	326.47	0	250	66.1	66.1	0.0	0.0	79.3	2.7	4.9	0.0	0.0	5.4	0.0	-0.0	-26.3	-26.3
9203	478965.12	5368352.05	326.47	0	500	76.9	76.9	0.0	0.0	79.3	5.0	0.8	0.0	0.0	5.9	0.0	-0.0	-14.2	-14.2
9204	478965.12	5368352.05	326.47	0	1000	76.5	76.5	0.0	0.0	79.3	9.6	0.0	0.0	0.0	6.8	0.0	-0.0	-19.3	-19.3
9205	478965.12	5368352.05	326.47	0	2000	73.2	73.2	0.0	0.0	79.3	25.3	0.0	0.0	0.0	8.2	0.0	-0.0	-39.6	-39.6
9206	478965.12	5368352.05	326.47	0	4000	67.8	67.8	0.0	0.0	79.3	85.8	0.0	0.0	0.0	10.1	0.0	-0.0	-107.4	-107.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
9207	478965.12	5368352.05	326.47	0	8000	58.9	58.9	0.0	0.0	79.3	305.8	0.0	0.0	0.0	12.4	0.0	-0.0	-338.7	-338.7
9208	480765.23	5367359.36	323.46	0	32	46.3	46.3	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.5	-37.5
9209	480765.23	5367359.36	323.46	0	63	58.8	58.8	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
9210	480765.23	5367359.36	323.46	0	125	73.8	73.8	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
9211	480765.23	5367359.36	323.46	0	250	71.1	71.1	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
9212	480765.23	5367359.36	323.46	0	500	81.9	81.9	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-17.0	-17.0
9213	480765.23	5367359.36	323.46	0	1000	81.5	81.5	0.0	0.0	84.4	17.1	0.0	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
9214	480765.23	5367359.36	323.46	0	2000	78.2	78.2	0.0	0.0	84.4	45.0	0.0	0.0	0.0	4.8	0.0	-0.0	-56.0	-56.0
9215	480765.23	5367359.36	323.46	0	4000	72.8	72.8	0.0	0.0	84.4	152.8	0.0	0.0	0.0	4.8	0.0	-0.0	-169.1	-169.1
9216	480765.23	5367359.36	323.46	0	8000	63.9	63.9	0.0	0.0	84.4	544.9	0.0	0.0	0.0	4.8	0.0	-0.0	-570.1	-570.1
9217	478696.31	5368502.06	324.50	0	32	40.2	40.2	0.0	0.0	78.3	0.1	-4.9	0.0	0.0	5.0	0.0	-0.0	-38.2	-38.2
9218	478696.31	5368502.06	324.50	0	63	52.7	52.7	0.0	0.0	78.3	0.3	-4.9	0.0	0.0	5.2	0.0	-0.0	-26.1	-26.1
9219	478696.31	5368502.06	324.50	0	125	67.7	67.7	0.0	0.0	78.3	1.0	4.7	0.0	0.0	5.5	0.0	-0.0	-21.7	-21.7
9220	478696.31	5368502.06	324.50	0	250	65.0	65.0	0.0	0.0	78.3	2.4	4.9	0.0	0.0	6.2	0.0	-0.0	-26.8	-26.8
9221	478696.31	5368502.06	324.50	0	500	75.8	75.8	0.0	0.0	78.3	4.5	0.8	0.0	0.0	7.3	0.0	-0.0	-15.0	-15.0
9222	478696.31	5368502.06	324.50	0	1000	75.4	75.4	0.0	0.0	78.3	8.5	0.0	0.0	0.0	8.9	0.0	-0.0	-20.2	-20.2
9223	478696.31	5368502.06	324.50	0	2000	72.1	72.1	0.0	0.0	78.3	22.3	0.0	0.0	0.0	10.9	0.0	-0.0	-39.4	-39.4
9224	478696.31	5368502.06	324.50	0	4000	66.7	66.7	0.0	0.0	78.3	75.8	0.0	0.0	0.0	13.4	0.0	-0.0	-100.7	-100.7
9225	478696.31	5368502.06	324.50	0	8000	57.8	57.8	0.0	0.0	78.3	270.3	0.0	0.0	0.0	16.1	0.0	-0.0	-306.8	-306.8
9226	480988.95	5367408.77	322.50	0	32	46.6	46.6	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.5	-37.5
9227	480988.95	5367408.77	322.50	0	63	59.1	59.1	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
9228	480988.95	5367408.77	322.50	0	125	74.1	74.1	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
9229	480988.95	5367408.77	322.50	0	250	71.4	71.4	0.0	0.0	84.7	5.1	4.9	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
9230	480988.95	5367408.77	322.50	0	500	82.2	82.2	0.0	0.0	84.7	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
9231	480988.95	5367408.77	322.50	0	1000	81.8	81.8	0.0	0.0	84.7	17.7	0.0	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
9232	480988.95	5367408.77	322.50	0	2000	78.5	78.5	0.0	0.0	84.7	46.8	0.0	0.0	0.0	4.8	0.0	-0.0	-57.9	-57.9
9233	480988.95	5367408.77	322.50	0	4000	73.1	73.1	0.0	0.0	84.7	158.8	0.0	0.0	0.0	4.9	0.0	-0.0	-175.3	-175.3
9234	480988.95	5367408.77	322.50	0	8000	64.2	64.2	0.0	0.0	84.7	566.5	0.0	0.0	0.0	5.0	0.0	-0.0	-592.0	-592.0
9235	481719.83	5367302.23	316.50	0	32	47.8	47.8	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.5	-37.5
9236	481719.83	5367302.23	316.50	0	63	60.3	60.3	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
9237	481719.83	5367302.23	316.50	0	125	75.3	75.3	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
9238	481719.83	5367302.23	316.50	0	250	72.6	72.6	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-28.8	-28.8
9239	481719.83	5367302.23	316.50	0	500	83.4	83.4	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
9240	481719.83	5367302.23	316.50	0	1000	83.0	83.0	0.0	0.0	85.9	20.4	0.0	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
9241	481719.83	5367302.23	316.50	0	2000	79.7	79.7	0.0	0.0	85.9	53.8	0.0	0.0	0.0	4.8	0.0	-0.0	-64.7	-64.7
9242	481719.83	5367302.23	316.50	0	4000	74.3	74.3	0.0	0.0	85.9	182.4	0.0	0.0	0.0	4.8	0.0	-0.0	-198.7	-198.7
9243	481719.83	5367302.23	316.50	0	8000	65.4	65.4	0.0	0.0	85.9	650.4	0.0	0.0	0.0	4.8	0.0	-0.0	-675.6	-675.6
9244	481468.08	5367348.24	310.62	0	32	47.4	47.4	0.0	0.0	85.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.5	-37.5
9245	481468.08	5367348.24	310.62	0	63	59.9	59.9	0.0	0.0	85.5	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
9246	481468.08	5367348.24	310.62	0	125	74.9	74.9	0.0	0.0	85.5	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
9247	481468.08	5367348.24	310.62	0	250	72.2	72.2	0.0	0.0	85.5	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
9248	481468.08	5367348.24	310.62	0	500	83.0	83.0	0.0	0.0	85.5	10.2	0.8	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
9249	481468.08	5367348.24	310.62	0	1000	82.6	82.6	0.0	0.0	85.5	19.4	0.0	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
9250	481468.08	5367348.24	310.62	0	2000	79.3	79.3	0.0	0.0	85.5	51.3	0.0	0.0	0.0	4.8	0.0	-0.0	-62.3	-62.3
9251	481468.08	5367348.24	310.62	0	4000	73.9	73.9	0.0	0.0	85.5	174.1	0.0	0.0	0.0	4.8	0.0	-0.0	-190.5	-190.5
9252	481468.08	5367348.24	310.62	0	8000	65.0	65.0	0.0	0.0	85.5	621.0	0.0	0.0	0.0	4.8	0.0	-0.0	-646.3	-646.3
9253	480784.10	5367363.53	322.50	0	32	46.3	46.3	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.5	-37.5
9254	480784.10	5367363.53	322.50	0	63	58.8	58.8	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
9255	480784.10	5367363.53	322.50	0	125	73.8	73.8	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
9256	480784.10	5367363.53	322.50	0	250	71.1	71.1	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
9257	480784.10	5367363.53	322.50	0	500	81.9	81.9	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
9258	480784.10	5367363.53	322.50	0	1000	81.5	81.5	0.0	0.0	84.4	17.1	0.0	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
9259	480784.10	5367363.53	322.50	0	2000	78.2	78.2	0.0	0.0	84.4	45.2	0.0	0.0	0.0	4.8	0.0	-0.0	-56.2	-56.2
9260	480784.10	5367363.53	322.50	0	4000	72.8	72.8	0.0	0.0	84.4	153.3	0.0	0.0	0.0	4.8	0.0	-0.0	-169.6	-169.6
9261	480784.10	5367363.53	322.50	0	8000	63.9	63.9	0.0	0.0	84.4	546.7	0.0	0.0	0.0	4.8	0.0	-0.0	-572.0	-572.0
9262	478537.84	5368502.57	330.21	0	32	39.6	39.6	0.0	0.0	77.7	0.1	-4.8	0.0	0.0	4.9	0.0	-0.0	-38.3	-38.3
9263	478537.84	5368502.57	330.21	0	63	52.1	52.1	0.0	0.0	77.7	0.3	-4.8	0.0	0.0	5.1	0.0	-0.0	-26.1	-26.1
9264	478537.84	5368502.57	330.21	0	125	67.1	67.1	0.0	0.0	77.7	0.9	4.7	0.0	0.0	5.4	0.0	-0.0	-21.6	-21.6
9265	478537.84	5368502.57	330.21	0	250	64.4	64.4	0.0	0.0	77.7	2.3	4.9	0.0	0.0	6.0	0.0	-0.0	-26.4	-26.4
9266	478537.84	5368502.57	330.21	0	500	75.2	75.2	0.0	0.0	77.7	4.2	0.8	0.0	0.0	6.9	0.0	-0.0	-14.4	-14.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
9267	478537.84	5368502.57	330.21	0	1000	74.8	74.8	0.0	0.0	77.7	7.9	0.0	0.0	0.0	8.3	0.0	-0.0	-19.1	-19.1
9268	478537.84	5368502.57	330.21	0	2000	71.5	71.5	0.0	0.0	77.7	20.9	0.0	0.0	0.0	10.2	0.0	-0.0	-37.3	-37.3
9269	478537.84	5368502.57	330.21	0	4000	66.1	66.1	0.0	0.0	77.7	70.9	0.0	0.0	0.0	12.6	0.0	-0.0	-95.1	-95.1
9270	478537.84	5368502.57	330.21	0	8000	57.2	57.2	0.0	0.0	77.7	252.9	0.0	0.0	0.0	15.2	0.0	-0.0	-288.6	-288.6
9271	480060.03	5367216.88	322.50	0	32	45.2	45.2	0.0	0.0	83.3	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-37.6	-37.6
9272	480060.03	5367216.88	322.50	0	63	57.7	57.7	0.0	0.0	83.3	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
9273	480060.03	5367216.88	322.50	0	125	72.7	72.7	0.0	0.0	83.3	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
9274	480060.03	5367216.88	322.50	0	250	70.0	70.0	0.0	0.0	83.3	4.3	4.9	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
9275	480060.03	5367216.88	322.50	0	500	80.8	80.8	0.0	0.0	83.3	7.9	0.8	0.0	0.0	4.9	0.0	-0.0	-16.1	-16.1
9276	480060.03	5367216.88	322.50	0	1000	80.4	80.4	0.0	0.0	83.3	15.0	0.0	0.0	0.0	5.1	0.0	-0.0	-23.0	-23.0
9277	480060.03	5367216.88	322.50	0	2000	77.1	77.1	0.0	0.0	83.3	39.6	0.0	0.0	0.0	5.3	0.0	-0.0	-51.2	-51.2
9278	480060.03	5367216.88	322.50	0	4000	71.7	71.7	0.0	0.0	83.3	134.4	0.0	0.0	0.0	5.9	0.0	-0.0	-151.9	-151.9
9279	480060.03	5367216.88	322.50	0	8000	62.8	62.8	0.0	0.0	83.3	479.4	0.0	0.0	0.0	6.7	0.0	-0.0	-506.6	-506.6
9280	481381.35	5367341.52	310.50	0	32	47.3	47.3	0.0	0.0	85.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.5	-37.5
9281	481381.35	5367341.52	310.50	0	63	59.8	59.8	0.0	0.0	85.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
9282	481381.35	5367341.52	310.50	0	125	74.8	74.8	0.0	0.0	85.4	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
9283	481381.35	5367341.52	310.50	0	250	72.1	72.1	0.0	0.0	85.4	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
9284	481381.35	5367341.52	310.50	0	500	82.9	82.9	0.0	0.0	85.4	10.1	0.8	0.0	0.0	4.9	0.0	-0.0	-18.3	-18.3
9285	481381.35	5367341.52	310.50	0	1000	82.5	82.5	0.0	0.0	85.4	19.2	0.0	0.0	0.0	5.0	0.0	-0.0	-27.0	-27.0
9286	481381.35	5367341.52	310.50	0	2000	79.2	79.2	0.0	0.0	85.4	50.6	0.0	0.0	0.0	5.1	0.0	-0.0	-61.9	-61.9
9287	481381.35	5367341.52	310.50	0	4000	73.8	73.8	0.0	0.0	85.4	171.6	0.0	0.0	0.0	5.5	0.0	-0.0	-188.6	-188.6
9288	481381.35	5367341.52	310.50	0	8000	64.9	64.9	0.0	0.0	85.4	611.9	0.0	0.0	0.0	6.1	0.0	-0.0	-638.5	-638.5
9289	478973.67	5368329.49	324.50	0	32	41.3	41.3	0.0	0.0	79.4	0.1	-5.0	0.0	0.0	4.9	0.0	-0.0	-38.1	-38.1
9290	478973.67	5368329.49	324.50	0	63	53.8	53.8	0.0	0.0	79.4	0.3	-5.0	0.0	0.0	5.0	0.0	-0.0	-25.9	-25.9
9291	478973.67	5368329.49	324.50	0	125	68.8	68.8	0.0	0.0	79.4	1.1	4.7	0.0	0.0	5.3	0.0	-0.0	-21.6	-21.6
9292	478973.67	5368329.49	324.50	0	250	66.1	66.1	0.0	0.0	79.4	2.8	4.9	0.0	0.0	5.7	0.0	-0.0	-26.7	-26.7
9293	478973.67	5368329.49	324.50	0	500	76.9	76.9	0.0	0.0	79.4	5.1	0.8	0.0	0.0	6.4	0.0	-0.0	-14.8	-14.8
9294	478973.67	5368329.49	324.50	0	1000	76.5	76.5	0.0	0.0	79.4	9.6	0.0	0.0	0.0	7.6	0.0	-0.0	-20.2	-20.2
9295	478973.67	5368329.49	324.50	0	2000	73.2	73.2	0.0	0.0	79.4	25.4	0.0	0.0	0.0	9.4	0.0	-0.0	-41.0	-41.0
9296	478973.67	5368329.49	324.50	0	4000	67.8	67.8	0.0	0.0	79.4	86.3	0.0	0.0	0.0	11.6	0.0	-0.0	-109.5	-109.5
9297	478973.67	5368329.49	324.50	0	8000	58.9	58.9	0.0	0.0	79.4	307.7	0.0	0.0	0.0	14.1	0.0	-0.0	-342.3	-342.3
9298	477421.31	5368555.83	352.49	0	32	34.2	34.2	0.0	0.0	72.3	0.0	-3.8	0.0	0.0	4.8	0.0	-0.0	-39.1	-39.1
9299	477421.31	5368555.83	352.49	0	63	46.7	46.7	0.0	0.0	72.3	0.1	-3.8	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
9300	477421.31	5368555.83	352.49	0	125	61.7	61.7	0.0	0.0	72.3	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
9301	477421.31	5368555.83	352.49	0	250	59.0	59.0	0.0	0.0	72.3	1.2	4.9	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
9302	477421.31	5368555.83	352.49	0	500	69.8	69.8	0.0	0.0	72.3	2.2	0.8	0.0	0.0	4.8	0.0	-0.0	-10.4	-10.4
9303	477421.31	5368555.83	352.49	0	1000	69.4	69.4	0.0	0.0	72.3	4.3	0.0	0.0	0.0	4.8	0.0	-0.0	-12.0	-12.0
9304	477421.31	5368555.83	352.49	0	2000	66.1	66.1	0.0	0.0	72.3	11.2	0.0	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
9305	477421.31	5368555.83	352.49	0	4000	60.7	60.7	0.0	0.0	72.3	38.1	0.0	0.0	0.0	4.8	0.0	-0.0	-54.6	-54.6
9306	477421.31	5368555.83	352.49	0	8000	51.8	51.8	0.0	0.0	72.3	136.0	0.0	0.0	0.0	4.9	0.0	-0.0	-161.4	-161.4
9307	480819.65	5367371.38	314.25	0	32	46.3	46.3	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.6	-37.6
9308	480819.65	5367371.38	314.25	0	63	58.8	58.8	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
9309	480819.65	5367371.38	314.25	0	125	73.8	73.8	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
9310	480819.65	5367371.38	314.25	0	250	71.1	71.1	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
9311	480819.65	5367371.38	314.25	0	500	81.9	81.9	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
9312	480819.65	5367371.38	314.25	0	1000	81.5	81.5	0.0	0.0	84.5	17.2	0.0	0.0	0.0	4.9	0.0	-0.0	-25.1	-25.1
9313	480819.65	5367371.38	314.25	0	2000	78.2	78.2	0.0	0.0	84.5	45.5	0.0	0.0	0.0	5.0	0.0	-0.0	-56.8	-56.8
9314	480819.65	5367371.38	314.25	0	4000	72.8	72.8	0.0	0.0	84.5	154.2	0.0	0.0	0.0	5.3	0.0	-0.0	-171.2	-171.2
9315	480819.65	5367371.38	314.25	0	8000	63.9	63.9	0.0	0.0	84.5	550.1	0.0	0.0	0.0	5.7	0.0	-0.0	-576.4	-576.4
9316	480677.74	5367340.04	322.50	0	32	46.1	46.1	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.6	-37.6
9317	480677.74	5367340.04	322.50	0	63	58.6	58.6	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
9318	480677.74	5367340.04	322.50	0	125	73.6	73.6	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
9319	480677.74	5367340.04	322.50	0	250	70.9	70.9	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
9320	480677.74	5367340.04	322.50	0	500	81.7	81.7	0.0	0.0	84.2	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-17.0	-17.0
9321	480677.74	5367340.04	322.50	0	1000	81.3	81.3	0.0	0.0	84.2	16.8	0.0	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
9322	480677.74	5367340.04	322.50	0	2000	78.0	78.0	0.0	0.0	84.2	44.4	0.0	0.0	0.0	4.9	0.0	-0.0	-55.5	-55.5
9323	480677.74	5367340.04	322.50	0	4000	72.6	72.6	0.0	0.0	84.2	150.4	0.0	0.0	0.0	5.0	0.0	-0.0	-167.1	-167.1
9324	480677.74	5367340.04	322.50	0	8000	63.7	63.7	0.0	0.0	84.2	536.6	0.0	0.0	0.0	5.3	0.0	-0.0	-562.4	-562.4
9325	480900.31	5367389.19	315.67	0	32	46.4	46.4	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.6	-37.6
9326	480900.31	5367389.19	315.67	0	63	58.9	58.9	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
9327	480900.31	5367389.19	315.67	0	125	73.9	73.9	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
9328	480900.31	5367389.19	315.67	0	250	71.2	71.2	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
9329	480900.31	5367389.19	315.67	0	500	82.0	82.0	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
9330	480900.31	5367389.19	315.67	0	1000	81.6	81.6	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
9331	480900.31	5367389.19	315.67	0	2000	78.3	78.3	0.0	0.0	84.6	46.1	0.0	0.0	0.0	4.8	0.0	-0.0	-57.2	-57.2
9332	480900.31	5367389.19	315.67	0	4000	72.9	72.9	0.0	0.0	84.6	156.4	0.0	0.0	0.0	4.8	0.0	-0.0	-172.8	-172.8
9333	480900.31	5367389.19	315.67	0	8000	64.0	64.0	0.0	0.0	84.6	557.9	0.0	0.0	0.0	4.8	0.0	-0.0	-583.2	-583.2
9334	478974.79	5368326.04	324.50	0	32	41.3	41.3	0.0	0.0	79.4	0.1	-5.0	0.0	0.0	4.9	0.0	-0.0	-38.1	-38.1
9335	478974.79	5368326.04	324.50	0	63	53.8	53.8	0.0	0.0	79.4	0.3	-5.0	0.0	0.0	5.0	0.0	-0.0	-25.9	-25.9
9336	478974.79	5368326.04	324.50	0	125	68.8	68.8	0.0	0.0	79.4	1.1	4.7	0.0	0.0	5.2	0.0	-0.0	-21.6	-21.6
9337	478974.79	5368326.04	324.50	0	250	66.1	66.1	0.0	0.0	79.4	2.8	4.9	0.0	0.0	5.6	0.0	-0.0	-26.7	-26.7
9338	478974.79	5368326.04	324.50	0	500	76.9	76.9	0.0	0.0	79.4	5.1	0.8	0.0	0.0	6.4	0.0	-0.0	-14.8	-14.8
9339	478974.79	5368326.04	324.50	0	1000	76.5	76.5	0.0	0.0	79.4	9.6	0.0	0.0	0.0	7.5	0.0	-0.0	-20.1	-20.1
9340	478974.79	5368326.04	324.50	0	2000	73.2	73.2	0.0	0.0	79.4	25.5	0.0	0.0	0.0	9.2	0.0	-0.0	-40.9	-40.9
9341	478974.79	5368326.04	324.50	0	4000	67.8	67.8	0.0	0.0	79.4	86.3	0.0	0.0	0.0	11.3	0.0	-0.0	-109.3	-109.3
9342	478974.79	5368326.04	324.50	0	8000	58.9	58.9	0.0	0.0	79.4	308.0	0.0	0.0	0.0	13.8	0.0	-0.0	-342.4	-342.4
9343	478318.00	5368503.28	338.99	0	32	38.7	38.7	0.0	0.0	76.8	0.1	-4.7	0.0	0.0	5.4	0.0	-0.0	-38.9	-38.9
9344	478318.00	5368503.28	338.99	0	63	51.2	51.2	0.0	0.0	76.8	0.2	-4.7	0.0	0.0	5.9	0.0	-0.0	-27.1	-27.1
9345	478318.00	5368503.28	338.99	0	125	66.2	66.2	0.0	0.0	76.8	0.8	4.7	0.0	0.0	6.8	0.0	-0.0	-22.9	-22.9
9346	478318.00	5368503.28	338.99	0	250	63.5	63.5	0.0	0.0	76.8	2.0	4.9	1.0	0.0	8.2	0.0	-0.0	-29.5	-29.5
9347	478318.00	5368503.28	338.99	0	500	74.3	74.3	0.0	0.0	76.8	3.8	0.8	1.0	0.0	10.0	0.0	-0.0	-18.2	-18.2
9348	478318.00	5368503.28	338.99	0	1000	73.9	73.9	0.0	0.0	76.8	7.2	0.0	1.0	0.0	12.3	0.0	-0.0	-23.5	-23.5
9349	478318.00	5368503.28	338.99	0	2000	70.6	70.6	0.0	0.0	76.8	18.9	0.0	1.0	0.0	15.0	0.0	-0.0	-41.2	-41.2
9350	478318.00	5368503.28	338.99	0	4000	65.2	65.2	0.0	0.0	76.8	64.3	0.0	2.0	0.0	17.8	0.0	-0.0	-95.7	-95.7
9351	478318.00	5368503.28	338.99	0	8000	56.3	56.3	0.0	0.0	76.8	229.2	0.0	3.0	0.0	20.7	0.0	-0.0	-273.4	-273.4
9352	481576.83	5367335.84	317.34	0	32	47.5	47.5	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.6	-37.6
9353	481576.83	5367335.84	317.34	0	63	60.0	60.0	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
9354	481576.83	5367335.84	317.34	0	125	75.0	75.0	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
9355	481576.83	5367335.84	317.34	0	250	72.3	72.3	0.0	0.0	85.7	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
9356	481576.83	5367335.84	317.34	0	500	83.1	83.1	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
9357	481576.83	5367335.84	317.34	0	1000	82.7	82.7	0.0	0.0	85.7	19.8	0.0	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
9358	481576.83	5367335.84	317.34	0	2000	79.4	79.4	0.0	0.0	85.7	52.4	0.0	0.0	0.0	4.8	0.0	-0.0	-63.4	-63.4
9359	481576.83	5367335.84	317.34	0	4000	74.0	74.0	0.0	0.0	85.7	177.6	0.0	0.0	0.0	4.8	0.0	-0.0	-194.0	-194.0
9360	481576.83	5367335.84	317.34	0	8000	65.1	65.1	0.0	0.0	85.7	633.4	0.0	0.0	0.0	4.8	0.0	-0.0	-658.7	-658.7
9361	477985.08	5368504.36	352.50	0	32	37.2	37.2	0.0	0.0	75.4	0.1	-4.5	0.5	0.0	5.3	0.0	-0.0	-39.5	-39.5
9362	477985.08	5368504.36	352.50	0	63	49.7	49.7	0.0	0.0	75.4	0.2	-4.5	0.5	0.0	5.8	0.0	-0.0	-27.6	-27.6
9363	477985.08	5368504.36	352.50	0	125	64.7	64.7	0.0	0.0	75.4	0.7	4.7	0.7	0.0	6.5	0.0	-0.0	-23.3	-23.3
9364	477985.08	5368504.36	352.50	0	250	62.0	62.0	0.0	0.0	75.4	1.7	4.9	1.0	0.0	7.8	0.0	-0.0	-28.8	-28.8
9365	477985.08	5368504.36	352.50	0	500	72.8	72.8	0.0	0.0	75.4	3.2	0.8	1.2	0.0	9.6	0.0	-0.0	-17.4	-17.4
9366	477985.08	5368504.36	352.50	0	1000	72.4	72.4	0.0	0.0	75.4	6.1	0.0	1.4	0.0	11.8	0.0	-0.0	-22.3	-22.3
9367	477985.08	5368504.36	352.50	0	2000	69.1	69.1	0.0	0.0	75.4	16.1	0.0	1.9	0.0	14.4	0.0	-0.0	-38.6	-38.6
9368	477985.08	5368504.36	352.50	0	4000	63.7	63.7	0.0	0.0	75.4	54.4	0.0	2.2	0.0	17.1	0.0	-0.0	-85.4	-85.4
9369	477985.08	5368504.36	352.50	0	8000	54.8	54.8	0.0	0.0	75.4	194.2	0.0	2.9	0.0	20.0	0.0	-0.0	-237.7	-237.7
9370	479296.48	5367508.25	328.50	0	32	43.2	43.2	0.0	0.0	81.4	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-37.8	-37.8
9371	479296.48	5367508.25	328.50	0	63	55.7	55.7	0.0	0.0	81.4	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
9372	479296.48	5367508.25	328.50	0	125	70.7	70.7	0.0	0.0	81.4	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
9373	479296.48	5367508.25	328.50	0	250	68.0	68.0	0.0	0.0	81.4	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
9374	479296.48	5367508.25	328.50	0	500	78.8	78.8	0.0	0.0	81.4	6.4	0.8	0.0	0.0	4.8	0.0	-0.0	-14.5	-14.5
9375	479296.48	5367508.25	328.50	0	1000	78.4	78.4	0.0	0.0	81.4	12.1	0.0	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
9376	479296.48	5367508.25	328.50	0	2000	75.1	75.1	0.0	0.0	81.4	31.9	0.0	0.0	0.0	4.8	0.0	-0.0	-42.9	-42.9
9377	479296.48	5367508.25	328.50	0	4000	69.7	69.7	0.0	0.0	81.4	108.1	0.0	0.0	0.0	4.8	0.0	-0.0	-124.6	-124.6
9378	479296.48	5367508.25	328.50	0	8000	60.8	60.8	0.0	0.0	81.4	385.6	0.0	0.0	0.0	4.8	0.0	-0.0	-410.9	-410.9
9379	481666.89	5367315.29	316.50	0	32	47.6	47.6	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.6	-37.6
9380	481666.89	5367315.29	316.50	0	63	60.1	60.1	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
9381	481666.89	5367315.29	316.50	0	125	75.1	75.1	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
9382	481666.89	5367315.29	316.50	0	250	72.4	72.4	0.0	0.0	85.8	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-28.8	-28.8
9383	481666.89	5367315.29	316.50	0	500	83.2	83.2	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
9384	481666.89	5367315.29	316.50	0	1000	82.8	82.8	0.0	0.0	85.8	20.2	0.0	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
9385	481666.89	5367315.29	316.50	0	2000	79.5	79.5	0.0	0.0	85.8	53.3	0.0	0.0	0.0	4.8	0.0	-0.0	-64.3	-64.3
9386	481666.89	5367315.29	316.50	0	4000	74.1	74.1	0.0	0.0	85.8	180.6	0.0	0.0	0.0	4.8	0.0	-0.0	-197.0	-197.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
9387	481666.89	5367315.29	316.50	0	8000	65.2	65.2	0.0	0.0	85.8	644.1	0.0	0.0	0.0	4.8	0.0	-0.0	-669.4	-669.4
9388	480232.95	5367241.82	323.86	0	32	45.3	45.3	0.0	0.0	83.5	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-37.7	-37.7
9389	480232.95	5367241.82	323.86	0	63	57.8	57.8	0.0	0.0	83.5	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
9390	480232.95	5367241.82	323.86	0	125	72.8	72.8	0.0	0.0	83.5	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
9391	480232.95	5367241.82	323.86	0	250	70.1	70.1	0.0	0.0	83.5	4.4	4.9	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
9392	480232.95	5367241.82	323.86	0	500	80.9	80.9	0.0	0.0	83.5	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
9393	480232.95	5367241.82	323.86	0	1000	80.5	80.5	0.0	0.0	83.5	15.5	0.0	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
9394	480232.95	5367241.82	323.86	0	2000	77.2	77.2	0.0	0.0	83.5	41.0	0.0	0.0	0.0	4.8	0.0	-0.0	-52.0	-52.0
9395	480232.95	5367241.82	323.86	0	4000	71.8	71.8	0.0	0.0	83.5	138.9	0.0	0.0	0.0	4.8	0.0	-0.0	-155.4	-155.4
9396	480232.95	5367241.82	323.86	0	8000	62.9	62.9	0.0	0.0	83.5	495.5	0.0	0.0	0.0	4.8	0.0	-0.0	-520.9	-520.9
9397	479635.06	5367285.79	332.50	0	32	44.2	44.2	0.0	0.0	82.4	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-37.8	-37.8
9398	479635.06	5367285.79	332.50	0	63	56.7	56.7	0.0	0.0	82.4	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
9399	479635.06	5367285.79	332.50	0	125	71.7	71.7	0.0	0.0	82.4	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
9400	479635.06	5367285.79	332.50	0	250	69.0	69.0	0.0	0.0	82.4	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
9401	479635.06	5367285.79	332.50	0	500	79.8	79.8	0.0	0.0	82.4	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-15.3	-15.3
9402	479635.06	5367285.79	332.50	0	1000	79.4	79.4	0.0	0.0	82.4	13.6	0.0	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
9403	479635.06	5367285.79	332.50	0	2000	76.1	76.1	0.0	0.0	82.4	35.8	0.0	0.0	0.0	4.8	0.0	-0.0	-46.9	-46.9
9404	479635.06	5367285.79	332.50	0	4000	70.7	70.7	0.0	0.0	82.4	121.4	0.0	0.0	0.0	4.8	0.0	-0.0	-137.9	-137.9
9405	479635.06	5367285.79	332.50	0	8000	61.8	61.8	0.0	0.0	82.4	432.9	0.0	0.0	0.0	4.8	0.0	-0.0	-458.3	-458.3
9406	481354.52	5367339.65	312.63	0	32	47.1	47.1	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.6	-37.6
9407	481354.52	5367339.65	312.63	0	63	59.6	59.6	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
9408	481354.52	5367339.65	312.63	0	125	74.6	74.6	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
9409	481354.52	5367339.65	312.63	0	250	71.9	71.9	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
9410	481354.52	5367339.65	312.63	0	500	82.7	82.7	0.0	0.0	85.3	10.1	0.8	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
9411	481354.52	5367339.65	312.63	0	1000	82.3	82.3	0.0	0.0	85.3	19.1	0.0	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
9412	481354.52	5367339.65	312.63	0	2000	79.0	79.0	0.0	0.0	85.3	50.4	0.0	0.0	0.0	4.8	0.0	-0.0	-61.4	-61.4
9413	481354.52	5367339.65	312.63	0	4000	73.6	73.6	0.0	0.0	85.3	170.8	0.0	0.0	0.0	4.8	0.0	-0.0	-187.3	-187.3
9414	481354.52	5367339.65	312.63	0	8000	64.7	64.7	0.0	0.0	85.3	609.1	0.0	0.0	0.0	4.8	0.0	-0.0	-634.5	-634.5
9415	478856.91	5368470.70	330.05	0	32	40.6	40.6	0.0	0.0	78.9	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-38.1	-38.1
9416	478856.91	5368470.70	330.05	0	63	53.1	53.1	0.0	0.0	78.9	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
9417	478856.91	5368470.70	330.05	0	125	68.1	68.1	0.0	0.0	78.9	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
9418	478856.91	5368470.70	330.05	0	250	65.4	65.4	0.0	0.0	78.9	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
9419	478856.91	5368470.70	330.05	0	500	76.2	76.2	0.0	0.0	78.9	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-13.0	-13.0
9420	478856.91	5368470.70	330.05	0	1000	75.8	75.8	0.0	0.0	78.9	9.1	0.0	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
9421	478856.91	5368470.70	330.05	0	2000	72.5	72.5	0.0	0.0	78.9	23.9	0.0	0.0	0.0	4.8	0.0	-0.0	-35.0	-35.0
9422	478856.91	5368470.70	330.05	0	4000	67.1	67.1	0.0	0.0	78.9	81.1	0.0	0.0	0.0	4.8	0.0	-0.0	-97.6	-97.6
9423	478856.91	5368470.70	330.05	0	8000	58.2	58.2	0.0	0.0	78.9	289.2	0.0	0.0	0.0	4.8	0.0	-0.0	-314.6	-314.6
9424	480846.41	5367377.29	309.97	0	32	46.3	46.3	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.7	-37.7
9425	480846.41	5367377.29	309.97	0	63	58.8	58.8	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
9426	480846.41	5367377.29	309.97	0	125	73.8	73.8	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
9427	480846.41	5367377.29	309.97	0	250	71.1	71.1	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
9428	480846.41	5367377.29	309.97	0	500	81.9	81.9	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
9429	480846.41	5367377.29	309.97	0	1000	81.5	81.5	0.0	0.0	84.5	17.3	0.0	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
9430	480846.41	5367377.29	309.97	0	2000	78.2	78.2	0.0	0.0	84.5	45.7	0.0	0.0	0.0	4.8	0.0	-0.0	-56.8	-56.8
9431	480846.41	5367377.29	309.97	0	4000	72.8	72.8	0.0	0.0	84.5	155.0	0.0	0.0	0.0	4.8	0.0	-0.0	-171.5	-171.5
9432	480846.41	5367377.29	309.97	0	8000	63.9	63.9	0.0	0.0	84.5	552.7	0.0	0.0	0.0	4.8	0.0	-0.0	-578.1	-578.1
9433	479298.89	5367505.89	328.50	0	32	43.1	43.1	0.0	0.0	81.4	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-37.9	-37.9
9434	479298.89	5367505.89	328.50	0	63	55.6	55.6	0.0	0.0	81.4	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
9435	479298.89	5367505.89	328.50	0	125	70.6	70.6	0.0	0.0	81.4	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
9436	479298.89	5367505.89	328.50	0	250	67.9	67.9	0.0	0.0	81.4	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
9437	479298.89	5367505.89	328.50	0	500	78.7	78.7	0.0	0.0	81.4	6.4	0.8	0.0	0.0	4.8	0.0	-0.0	-14.6	-14.6
9438	479298.89	5367505.89	328.50	0	1000	78.3	78.3	0.0	0.0	81.4	12.1	0.0	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
9439	479298.89	5367505.89	328.50	0	2000	75.0	75.0	0.0	0.0	81.4	31.9	0.0	0.0	0.0	4.8	0.0	-0.0	-43.0	-43.0
9440	479298.89	5367505.89	328.50	0	4000	69.6	69.6	0.0	0.0	81.4	108.2	0.0	0.0	0.0	4.8	0.0	-0.0	-124.7	-124.7
9441	479298.89	5367505.89	328.50	0	8000	60.7	60.7	0.0	0.0	81.4	385.9	0.0	0.0	0.0	4.8	0.0	-0.0	-411.4	-411.4
9442	481585.39	5367333.97	316.84	0	32	47.4	47.4	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.7	-37.7
9443	481585.39	5367333.97	316.84	0	63	59.9	59.9	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
9444	481585.39	5367333.97	316.84	0	125	74.9	74.9	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
9445	481585.39	5367333.97	316.84	0	250	72.2	72.2	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-28.8	-28.8
9446	481585.39	5367333.97	316.84	0	500	83.0	83.0	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
9447	481585.39	5367333.97	316.84	0	1000	82.6	82.6	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
9448	481585.39	5367333.97	316.84	0	2000	79.3	79.3	0.0	0.0	85.7	52.4	0.0	0.0	0.0	4.8	0.0	-0.0	-63.6	-63.6
9449	481585.39	5367333.97	316.84	0	4000	73.9	73.9	0.0	0.0	85.7	177.9	0.0	0.0	0.0	4.8	0.0	-0.0	-194.4	-194.4
9450	481585.39	5367333.97	316.84	0	8000	65.0	65.0	0.0	0.0	85.7	634.4	0.0	0.0	0.0	4.8	0.0	-0.0	-659.8	-659.8
9451	481561.78	5367339.13	317.32	0	32	47.4	47.4	0.0	0.0	85.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.7	-37.7
9452	481561.78	5367339.13	317.32	0	63	59.9	59.9	0.0	0.0	85.6	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
9453	481561.78	5367339.13	317.32	0	125	74.9	74.9	0.0	0.0	85.6	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
9454	481561.78	5367339.13	317.32	0	250	72.2	72.2	0.0	0.0	85.6	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-28.8	-28.8
9455	481561.78	5367339.13	317.32	0	500	83.0	83.0	0.0	0.0	85.6	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
9456	481561.78	5367339.13	317.32	0	1000	82.6	82.6	0.0	0.0	85.6	19.8	0.0	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
9457	481561.78	5367339.13	317.32	0	2000	79.3	79.3	0.0	0.0	85.6	52.2	0.0	0.0	0.0	4.8	0.0	-0.0	-63.4	-63.4
9458	481561.78	5367339.13	317.32	0	4000	73.9	73.9	0.0	0.0	85.6	177.1	0.0	0.0	0.0	4.8	0.0	-0.0	-193.6	-193.6
9459	481561.78	5367339.13	317.32	0	8000	65.0	65.0	0.0	0.0	85.6	631.6	0.0	0.0	0.0	4.8	0.0	-0.0	-657.0	-657.0
9460	478800.16	5368493.49	326.50	0	32	40.4	40.4	0.0	0.0	78.6	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-38.2	-38.2
9461	478800.16	5368493.49	326.50	0	63	52.9	52.9	0.0	0.0	78.6	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
9462	478800.16	5368493.49	326.50	0	125	67.9	67.9	0.0	0.0	78.6	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
9463	478800.16	5368493.49	326.50	0	250	65.2	65.2	0.0	0.0	78.6	2.5	4.9	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
9464	478800.16	5368493.49	326.50	0	500	76.0	76.0	0.0	0.0	78.6	4.6	0.8	0.0	0.0	4.8	0.0	-0.0	-12.9	-12.9
9465	478800.16	5368493.49	326.50	0	1000	75.6	75.6	0.0	0.0	78.6	8.8	0.0	0.0	0.0	4.8	0.0	-0.0	-16.7	-16.7
9466	478800.16	5368493.49	326.50	0	2000	72.3	72.3	0.0	0.0	78.6	23.3	0.0	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
9467	478800.16	5368493.49	326.50	0	4000	66.9	66.9	0.0	0.0	78.6	79.1	0.0	0.0	0.0	4.8	0.0	-0.0	-95.6	-95.6
9468	478800.16	5368493.49	326.50	0	8000	58.0	58.0	0.0	0.0	78.6	282.0	0.0	0.0	0.0	4.8	0.0	-0.0	-307.5	-307.5
9469	481338.32	5367338.90	314.10	0	32	47.0	47.0	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.7	-37.7
9470	481338.32	5367338.90	314.10	0	63	59.5	59.5	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
9471	481338.32	5367338.90	314.10	0	125	74.5	74.5	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
9472	481338.32	5367338.90	314.10	0	250	71.8	71.8	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
9473	481338.32	5367338.90	314.10	0	500	82.6	82.6	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
9474	481338.32	5367338.90	314.10	0	1000	82.2	82.2	0.0	0.0	85.3	19.0	0.0	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
9475	481338.32	5367338.90	314.10	0	2000	78.9	78.9	0.0	0.0	85.3	50.2	0.0	0.0	0.0	4.8	0.0	-0.0	-61.4	-61.4
9476	481338.32	5367338.90	314.10	0	4000	73.5	73.5	0.0	0.0	85.3	170.3	0.0	0.0	0.0	4.8	0.0	-0.0	-186.8	-186.8
9477	481338.32	5367338.90	314.10	0	8000	64.6	64.6	0.0	0.0	85.3	607.4	0.0	0.0	0.0	4.8	0.0	-0.0	-632.8	-632.8
9478	480707.81	5367346.68	320.50	0	32	46.0	46.0	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.8	-37.8
9479	480707.81	5367346.68	320.50	0	63	58.5	58.5	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
9480	480707.81	5367346.68	320.50	0	125	73.5	73.5	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
9481	480707.81	5367346.68	320.50	0	250	70.8	70.8	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
9482	480707.81	5367346.68	320.50	0	500	81.6	81.6	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-17.2	-17.2
9483	480707.81	5367346.68	320.50	0	1000	81.2	81.2	0.0	0.0	84.3	16.9	0.0	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
9484	480707.81	5367346.68	320.50	0	2000	77.9	77.9	0.0	0.0	84.3	44.6	0.0	0.0	0.0	4.8	0.0	-0.0	-55.8	-55.8
9485	480707.81	5367346.68	320.50	0	4000	72.5	72.5	0.0	0.0	84.3	151.2	0.0	0.0	0.0	4.8	0.0	-0.0	-167.8	-167.8
9486	480707.81	5367346.68	320.50	0	8000	63.6	63.6	0.0	0.0	84.3	539.4	0.0	0.0	0.0	4.8	0.0	-0.0	-564.9	-564.9
9487	480810.19	5367369.29	315.95	0	32	46.1	46.1	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.8	-37.8
9488	480810.19	5367369.29	315.95	0	63	58.6	58.6	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
9489	480810.19	5367369.29	315.95	0	125	73.6	73.6	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
9490	480810.19	5367369.29	315.95	0	250	70.9	70.9	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
9491	480810.19	5367369.29	315.95	0	500	81.7	81.7	0.0	0.0	84.4	9.1	0.8	0.0	0.0	4.9	0.0	-0.0	-17.4	-17.4
9492	480810.19	5367369.29	315.95	0	1000	81.3	81.3	0.0	0.0	84.4	17.2	0.0	0.0	0.0	4.9	0.0	-0.0	-25.3	-25.3
9493	480810.19	5367369.29	315.95	0	2000	78.0	78.0	0.0	0.0	84.4	45.4	0.0	0.0	0.0	5.1	0.0	-0.0	-56.9	-56.9
9494	480810.19	5367369.29	315.95	0	4000	72.6	72.6	0.0	0.0	84.4	154.0	0.0	0.0	0.0	5.4	0.0	-0.0	-171.2	-171.2
9495	480810.19	5367369.29	315.95	0	8000	63.7	63.7	0.0	0.0	84.4	549.2	0.0	0.0	0.0	6.0	0.0	-0.0	-575.9	-575.9
9496	479932.80	5367217.89	324.50	0	32	44.7	44.7	0.0	0.0	83.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-37.8	-37.8
9497	479932.80	5367217.89	324.50	0	63	57.2	57.2	0.0	0.0	83.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
9498	479932.80	5367217.89	324.50	0	125	72.2	72.2	0.0	0.0	83.0	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
9499	479932.80	5367217.89	324.50	0	250	69.5	69.5	0.0	0.0	83.0	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
9500	479932.80	5367217.89	324.50	0	500	80.3	80.3	0.0	0.0	83.0	7.7	0.8	0.0	0.0	4.9	0.0	-0.0	-16.1	-16.1
9501	479932.80	5367217.89	324.50	0	1000	79.9	79.9	0.0	0.0	83.0	14.6	0.0	0.0	0.0	5.0	0.0	-0.0	-22.8	-22.8
9502	479932.80	5367217.89	324.50	0	2000	76.6	76.6	0.0	0.0	83.0	38.6	0.0	0.0	0.0	5.3	0.0	-0.0	-50.3	-50.3
9503	479932.80	5367217.89	324.50	0	4000	71.2	71.2	0.0	0.0	83.0	130.8	0.0	0.0	0.0	5.8	0.0	-0.0	-148.4	-148.4
9504	479932.80	5367217.89	324.50	0	8000	62.3	62.3	0.0	0.0	83.0	466.6	0.0	0.0	0.0	6.6	0.0	-0.0	-493.9	-493.9
9505	479004.99	5368135.67	324.50	0	32	41.4	41.4	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-38.1	-38.1
9506	479004.99	5368135.67	324.50	0	63	53.9	53.9	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
9507	479004.99	5368135.67	324.50	0	125	68.9	68.9	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
9508	479004.99	5368135.67	324.50	0	250	66.2	66.2	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
9509	479004.99	5368135.67	324.50	0	500	77.0	77.0	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-13.6	-13.6
9510	479004.99	5368135.67	324.50	0	1000	76.6	76.6	0.0	0.0	79.8	10.0	0.0	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
9511	479004.99	5368135.67	324.50	0	2000	73.3	73.3	0.0	0.0	79.8	26.5	0.0	0.0	0.0	4.8	0.0	-0.0	-37.7	-37.7
9512	479004.99	5368135.67	324.50	0	4000	67.9	67.9	0.0	0.0	79.8	89.7	0.0	0.0	0.0	4.8	0.0	-0.0	-106.4	-106.4
9513	479004.99	5368135.67	324.50	0	8000	59.0	59.0	0.0	0.0	79.8	320.1	0.0	0.0	0.0	4.8	0.0	-0.0	-345.6	-345.6
9514	479786.19	5367239.26	329.98	0	32	44.4	44.4	0.0	0.0	82.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-37.9	-37.9
9515	479786.19	5367239.26	329.98	0	63	56.9	56.9	0.0	0.0	82.7	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
9516	479786.19	5367239.26	329.98	0	125	71.9	71.9	0.0	0.0	82.7	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
9517	479786.19	5367239.26	329.98	0	250	69.2	69.2	0.0	0.0	82.7	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
9518	479786.19	5367239.26	329.98	0	500	80.0	80.0	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
9519	479786.19	5367239.26	329.98	0	1000	79.6	79.6	0.0	0.0	82.7	14.1	0.0	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
9520	479786.19	5367239.26	329.98	0	2000	76.3	76.3	0.0	0.0	82.7	37.3	0.0	0.0	0.0	4.8	0.0	-0.0	-48.5	-48.5
9521	479786.19	5367239.26	329.98	0	4000	70.9	70.9	0.0	0.0	82.7	126.4	0.0	0.0	0.0	4.8	0.0	-0.0	-143.0	-143.0
9522	479786.19	5367239.26	329.98	0	8000	62.0	62.0	0.0	0.0	82.7	450.7	0.0	0.0	0.0	4.8	0.0	-0.0	-476.2	-476.2
9523	479011.42	5368090.08	328.15	0	32	41.5	41.5	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-38.1	-38.1
9524	479011.42	5368090.08	328.15	0	63	54.0	54.0	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
9525	479011.42	5368090.08	328.15	0	125	69.0	69.0	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
9526	479011.42	5368090.08	328.15	0	250	66.3	66.3	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
9527	479011.42	5368090.08	328.15	0	500	77.1	77.1	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-13.7	-13.7
9528	479011.42	5368090.08	328.15	0	1000	76.7	76.7	0.0	0.0	79.8	10.1	0.0	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
9529	479011.42	5368090.08	328.15	0	2000	73.4	73.4	0.0	0.0	79.8	26.7	0.0	0.0	0.0	4.8	0.0	-0.0	-37.9	-37.9
9530	479011.42	5368090.08	328.15	0	4000	68.0	68.0	0.0	0.0	79.8	90.6	0.0	0.0	0.0	4.8	0.0	-0.0	-107.2	-107.2
9531	479011.42	5368090.08	328.15	0	8000	59.1	59.1	0.0	0.0	79.8	323.0	0.0	0.0	0.0	4.8	0.0	-0.0	-348.6	-348.6
9532	479247.84	5367560.64	326.50	0	32	42.8	42.8	0.0	0.0	81.2	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-38.0	-38.0
9533	479247.84	5367560.64	326.50	0	63	55.3	55.3	0.0	0.0	81.2	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
9534	479247.84	5367560.64	326.50	0	125	70.3	70.3	0.0	0.0	81.2	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
9535	479247.84	5367560.64	326.50	0	250	67.6	67.6	0.0	0.0	81.2	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
9536	479247.84	5367560.64	326.50	0	500	78.4	78.4	0.0	0.0	81.2	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-14.6	-14.6
9537	479247.84	5367560.64	326.50	0	1000	78.0	78.0	0.0	0.0	81.2	11.8	0.0	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
9538	479247.84	5367560.64	326.50	0	2000	74.7	74.7	0.0	0.0	81.2	31.2	0.0	0.0	0.0	4.8	0.0	-0.0	-42.4	-42.4
9539	479247.84	5367560.64	326.50	0	4000	69.3	69.3	0.0	0.0	81.2	105.8	0.0	0.0	0.0	4.8	0.0	-0.0	-122.5	-122.5
9540	479247.84	5367560.64	326.50	0	8000	60.4	60.4	0.0	0.0	81.2	377.5	0.0	0.0	0.0	4.8	0.0	-0.0	-403.0	-403.0
9541	478890.89	5368448.13	330.50	0	32	40.6	40.6	0.0	0.0	79.0	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-38.2	-38.2
9542	478890.89	5368448.13	330.50	0	63	53.1	53.1	0.0	0.0	79.0	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
9543	478890.89	5368448.13	330.50	0	125	68.1	68.1	0.0	0.0	79.0	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
9544	478890.89	5368448.13	330.50	0	250	65.4	65.4	0.0	0.0	79.0	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
9545	478890.89	5368448.13	330.50	0	500	76.2	76.2	0.0	0.0	79.0	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-13.2	-13.2
9546	478890.89	5368448.13	330.50	0	1000	75.8	75.8	0.0	0.0	79.0	9.2	0.0	0.0	0.0	4.8	0.0	-0.0	-17.2	-17.2
9547	478890.89	5368448.13	330.50	0	2000	72.5	72.5	0.0	0.0	79.0	24.3	0.0	0.0	0.0	4.8	0.0	-0.0	-35.5	-35.5
9548	478890.89	5368448.13	330.50	0	4000	67.1	67.1	0.0	0.0	79.0	82.4	0.0	0.0	0.0	4.8	0.0	-0.0	-99.0	-99.0
9549	478890.89	5368448.13	330.50	0	8000	58.2	58.2	0.0	0.0	79.0	293.8	0.0	0.0	0.0	4.8	0.0	-0.0	-319.3	-319.3
9550	480878.23	5367384.32	313.73	0	32	46.2	46.2	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.8	-37.8
9551	480878.23	5367384.32	313.73	0	63	58.7	58.7	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
9552	480878.23	5367384.32	313.73	0	125	73.7	73.7	0.0	0.0	84.5	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
9553	480878.23	5367384.32	313.73	0	250	71.0	71.0	0.0	0.0	84.5	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
9554	480878.23	5367384.32	313.73	0	500	81.8	81.8	0.0	0.0	84.5	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-17.5	-17.5
9555	480878.23	5367384.32	313.73	0	1000	81.4	81.4	0.0	0.0	84.5	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
9556	480878.23	5367384.32	313.73	0	2000	78.1	78.1	0.0	0.0	84.5	45.9	0.0	0.0	0.0	4.8	0.0	-0.0	-57.2	-57.2
9557	480878.23	5367384.32	313.73	0	4000	72.7	72.7	0.0	0.0	84.5	155.8	0.0	0.0	0.0	4.8	0.0	-0.0	-172.5	-172.5
9558	480878.23	5367384.32	313.73	0	8000	63.8	63.8	0.0	0.0	84.5	555.8	0.0	0.0	0.0	4.8	0.0	-0.0	-581.3	-581.3
9559	480224.26	5367239.90	323.63	0	32	45.1	45.1	0.0	0.0	83.5	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-37.9	-37.9
9560	480224.26	5367239.90	323.63	0	63	57.6	57.6	0.0	0.0	83.5	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
9561	480224.26	5367239.90	323.63	0	125	72.6	72.6	0.0	0.0	83.5	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
9562	480224.26	5367239.90	323.63	0	250	69.9	69.9	0.0	0.0	83.5	4.4	4.9	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
9563	480224.26	5367239.90	323.63	0	500	80.7	80.7	0.0	0.0	83.5	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-16.5	-16.5
9564	480224.26	5367239.90	323.63	0	1000	80.3	80.3	0.0	0.0	83.5	15.5	0.0	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
9565	480224.26	5367239.90	323.63	0	2000	77.0	77.0	0.0	0.0	83.5	40.9	0.0	0.0	0.0	4.8	0.0	-0.0	-52.2	-52.2
9566	480224.26	5367239.90	323.63	0	4000	71.6	71.6	0.0	0.0	83.5	138.7	0.0	0.0	0.0	4.8	0.0	-0.0	-155.4	-155.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
9567	480224.26	5367239.90	323.63	0	8000	62.7	62.7	0.0	0.0	83.5	494.7	0.0	0.0	0.0	4.8	0.0	-0.0	-520.3	-520.3
9568	479058.64	5367888.39	332.50	0	32	41.8	41.8	0.0	0.0	80.2	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-38.2	-38.2
9569	479058.64	5367888.39	332.50	0	63	54.3	54.3	0.0	0.0	80.2	0.4	-5.1	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
9570	479058.64	5367888.39	332.50	0	125	69.3	69.3	0.0	0.0	80.2	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-21.7	-21.7
9571	479058.64	5367888.39	332.50	0	250	66.6	66.6	0.0	0.0	80.2	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-26.6	-26.6
9572	479058.64	5367888.39	332.50	0	500	77.4	77.4	0.0	0.0	80.2	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	-14.6	-14.6
9573	479058.64	5367888.39	332.50	0	1000	77.0	77.0	0.0	0.0	80.2	10.6	0.0	0.0	0.0	5.9	0.0	-0.0	-19.7	-19.7
9574	479058.64	5367888.39	332.50	0	2000	73.7	73.7	0.0	0.0	80.2	28.0	0.0	0.0	0.0	6.8	0.0	-0.0	-41.3	-41.3
9575	479058.64	5367888.39	332.50	0	4000	68.3	68.3	0.0	0.0	80.2	95.0	0.0	0.0	0.0	8.2	0.0	-0.0	-115.1	-115.1
9576	479058.64	5367888.39	332.50	0	8000	59.4	59.4	0.0	0.0	80.2	338.8	0.0	0.0	0.0	10.1	0.0	-0.0	-369.7	-369.7
9577	479977.53	5367215.63	322.50	0	32	44.7	44.7	0.0	0.0	83.1	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-37.9	-37.9
9578	479977.53	5367215.63	322.50	0	63	57.2	57.2	0.0	0.0	83.1	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
9579	479977.53	5367215.63	322.50	0	125	72.2	72.2	0.0	0.0	83.1	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
9580	479977.53	5367215.63	322.50	0	250	69.5	69.5	0.0	0.0	83.1	4.2	4.9	0.0	0.0	4.9	0.0	-0.0	-27.6	-27.6
9581	479977.53	5367215.63	322.50	0	500	80.3	80.3	0.0	0.0	83.1	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-16.3	-16.3
9582	479977.53	5367215.63	322.50	0	1000	79.9	79.9	0.0	0.0	83.1	14.8	0.0	0.0	0.0	5.1	0.0	-0.0	-23.1	-23.1
9583	479977.53	5367215.63	322.50	0	2000	76.6	76.6	0.0	0.0	83.1	39.0	0.0	0.0	0.0	5.4	0.0	-0.0	-50.9	-50.9
9584	479977.53	5367215.63	322.50	0	4000	71.2	71.2	0.0	0.0	83.1	132.1	0.0	0.0	0.0	6.0	0.0	-0.0	-150.0	-150.0
9585	479977.53	5367215.63	322.50	0	8000	62.3	62.3	0.0	0.0	83.1	471.2	0.0	0.0	0.0	6.9	0.0	-0.0	-498.9	-498.9
9586	479837.87	5367229.13	330.95	0	32	44.4	44.4	0.0	0.0	82.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-37.9	-37.9
9587	479837.87	5367229.13	330.95	0	63	56.9	56.9	0.0	0.0	82.8	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
9588	479837.87	5367229.13	330.95	0	125	71.9	71.9	0.0	0.0	82.8	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
9589	479837.87	5367229.13	330.95	0	250	69.2	69.2	0.0	0.0	82.8	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
9590	479837.87	5367229.13	330.95	0	500	80.0	80.0	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-15.9	-15.9
9591	479837.87	5367229.13	330.95	0	1000	79.6	79.6	0.0	0.0	82.8	14.3	0.0	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
9592	479837.87	5367229.13	330.95	0	2000	76.3	76.3	0.0	0.0	82.8	37.7	0.0	0.0	0.0	4.8	0.0	-0.0	-49.0	-49.0
9593	479837.87	5367229.13	330.95	0	4000	70.9	70.9	0.0	0.0	82.8	128.0	0.0	0.0	0.0	4.8	0.0	-0.0	-144.7	-144.7
9594	479837.87	5367229.13	330.95	0	8000	62.0	62.0	0.0	0.0	82.8	456.5	0.0	0.0	0.0	4.8	0.0	-0.0	-482.0	-482.0
9595	479472.69	5367367.89	330.50	0	32	43.5	43.5	0.0	0.0	81.9	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-38.0	-38.0
9596	479472.69	5367367.89	330.50	0	63	56.0	56.0	0.0	0.0	81.9	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
9597	479472.69	5367367.89	330.50	0	125	71.0	71.0	0.0	0.0	81.9	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
9598	479472.69	5367367.89	330.50	0	250	68.3	68.3	0.0	0.0	81.9	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
9599	479472.69	5367367.89	330.50	0	500	79.1	79.1	0.0	0.0	81.9	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-15.2	-15.2
9600	479472.69	5367367.89	330.50	0	1000	78.7	78.7	0.0	0.0	81.9	12.9	0.0	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
9601	479472.69	5367367.89	330.50	0	2000	75.4	75.4	0.0	0.0	81.9	34.0	0.0	0.0	0.0	4.8	0.0	-0.0	-45.3	-45.3
9602	479472.69	5367367.89	330.50	0	4000	70.0	70.0	0.0	0.0	81.9	115.4	0.0	0.0	0.0	4.8	0.0	-0.0	-132.1	-132.1
9603	479472.69	5367367.89	330.50	0	8000	61.1	61.1	0.0	0.0	81.9	411.8	0.0	0.0	0.0	4.8	0.0	-0.0	-437.4	-437.4
9604	479885.26	5367222.39	328.71	0	32	44.5	44.5	0.0	0.0	82.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-38.0	-38.0
9605	479885.26	5367222.39	328.71	0	63	57.0	57.0	0.0	0.0	82.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
9606	479885.26	5367222.39	328.71	0	125	72.0	72.0	0.0	0.0	82.9	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
9607	479885.26	5367222.39	328.71	0	250	69.3	69.3	0.0	0.0	82.9	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
9608	479885.26	5367222.39	328.71	0	500	80.1	80.1	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
9609	479885.26	5367222.39	328.71	0	1000	79.7	79.7	0.0	0.0	82.9	14.4	0.0	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
9610	479885.26	5367222.39	328.71	0	2000	76.4	76.4	0.0	0.0	82.9	38.2	0.0	0.0	0.0	4.8	0.0	-0.0	-49.5	-49.5
9611	479885.26	5367222.39	328.71	0	4000	71.0	71.0	0.0	0.0	82.9	129.4	0.0	0.0	0.0	4.8	0.0	-0.0	-146.1	-146.1
9612	479885.26	5367222.39	328.71	0	8000	62.1	62.1	0.0	0.0	82.9	461.6	0.0	0.0	0.0	4.8	0.0	-0.0	-487.2	-487.2
9613	480965.45	5367403.58	322.50	0	32	46.2	46.2	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.9	-37.9
9614	480965.45	5367403.58	322.50	0	63	58.7	58.7	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
9615	480965.45	5367403.58	322.50	0	125	73.7	73.7	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
9616	480965.45	5367403.58	322.50	0	250	71.0	71.0	0.0	0.0	84.7	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
9617	480965.45	5367403.58	322.50	0	500	81.8	81.8	0.0	0.0	84.7	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-17.7	-17.7
9618	480965.45	5367403.58	322.50	0	1000	81.4	81.4	0.0	0.0	84.7	17.7	0.0	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
9619	480965.45	5367403.58	322.50	0	2000	78.1	78.1	0.0	0.0	84.7	46.6	0.0	0.0	0.0	4.8	0.0	-0.0	-58.0	-58.0
9620	480965.45	5367403.58	322.50	0	4000	72.7	72.7	0.0	0.0	84.7	158.2	0.0	0.0	0.0	4.8	0.0	-0.0	-174.9	-174.9
9621	480965.45	5367403.58	322.50	0	8000	63.8	63.8	0.0	0.0	84.7	564.2	0.0	0.0	0.0	4.8	0.0	-0.0	-589.8	-589.8
9622	480271.96	5367250.43	322.00	0	32	45.1	45.1	0.0	0.0	83.6	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-38.0	-38.0
9623	480271.96	5367250.43	322.00	0	63	57.6	57.6	0.0	0.0	83.6	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
9624	480271.96	5367250.43	322.00	0	125	72.6	72.6	0.0	0.0	83.6	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
9625	480271.96	5367250.43	322.00	0	250	69.9	69.9	0.0	0.0	83.6	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
9626	480271.96	5367250.43	322.00	0	500	80.7	80.7	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.9	0.0	-0.0	-16.8	-16.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
9627	480271.96	5367250.43	322.00	0	1000	80.3	80.3	0.0	0.0	83.6	15.6	0.0	0.0	0.0	5.0	0.0	-0.0	-23.9	-23.9
9628	480271.96	5367250.43	322.00	0	2000	77.0	77.0	0.0	0.0	83.6	41.3	0.0	0.0	0.0	5.3	0.0	-0.0	-53.1	-53.1
9629	480271.96	5367250.43	322.00	0	4000	71.6	71.6	0.0	0.0	83.6	139.9	0.0	0.0	0.0	5.7	0.0	-0.0	-157.6	-157.6
9630	480271.96	5367250.43	322.00	0	8000	62.7	62.7	0.0	0.0	83.6	499.0	0.0	0.0	0.0	6.5	0.0	-0.0	-526.4	-526.4
9631	479551.00	5367323.67	331.38	0	32	43.7	43.7	0.0	0.0	82.2	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-38.1	-38.1
9632	479551.00	5367323.67	331.38	0	63	56.2	56.2	0.0	0.0	82.2	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
9633	479551.00	5367323.67	331.38	0	125	71.2	71.2	0.0	0.0	82.2	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
9634	479551.00	5367323.67	331.38	0	250	68.5	68.5	0.0	0.0	82.2	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
9635	479551.00	5367323.67	331.38	0	500	79.3	79.3	0.0	0.0	82.2	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4
9636	479551.00	5367323.67	331.38	0	1000	78.9	78.9	0.0	0.0	82.2	13.2	0.0	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
9637	479551.00	5367323.67	331.38	0	2000	75.6	75.6	0.0	0.0	82.2	34.9	0.0	0.0	0.0	4.8	0.0	-0.0	-46.3	-46.3
9638	479551.00	5367323.67	331.38	0	4000	70.2	70.2	0.0	0.0	82.2	118.4	0.0	0.0	0.0	4.8	0.0	-0.0	-135.1	-135.1
9639	479551.00	5367323.67	331.38	0	8000	61.3	61.3	0.0	0.0	82.2	422.3	0.0	0.0	0.0	4.8	0.0	-0.0	-447.9	-447.9
9640	480734.72	5367352.63	320.50	0	32	45.8	45.8	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.9	-37.9
9641	480734.72	5367352.63	320.50	0	63	58.3	58.3	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
9642	480734.72	5367352.63	320.50	0	125	73.3	73.3	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
9643	480734.72	5367352.63	320.50	0	250	70.6	70.6	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
9644	480734.72	5367352.63	320.50	0	500	81.4	81.4	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
9645	480734.72	5367352.63	320.50	0	1000	81.0	81.0	0.0	0.0	84.3	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
9646	480734.72	5367352.63	320.50	0	2000	77.7	77.7	0.0	0.0	84.3	44.8	0.0	0.0	0.0	4.8	0.0	-0.0	-56.2	-56.2
9647	480734.72	5367352.63	320.50	0	4000	72.3	72.3	0.0	0.0	84.3	152.0	0.0	0.0	0.0	4.8	0.0	-0.0	-168.7	-168.7
9648	480734.72	5367352.63	320.50	0	8000	63.4	63.4	0.0	0.0	84.3	542.0	0.0	0.0	0.0	4.8	0.0	-0.0	-567.6	-567.6
9649	481808.59	5367280.34	317.28	0	32	47.6	47.6	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.9	-37.9
9650	481808.59	5367280.34	317.28	0	63	60.1	60.1	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
9651	481808.59	5367280.34	317.28	0	125	75.1	75.1	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
9652	481808.59	5367280.34	317.28	0	250	72.4	72.4	0.0	0.0	86.0	5.9	4.9	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
9653	481808.59	5367280.34	317.28	0	500	83.2	83.2	0.0	0.0	86.0	10.9	0.8	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
9654	481808.59	5367280.34	317.28	0	1000	82.8	82.8	0.0	0.0	86.0	20.7	0.0	0.0	0.0	4.8	0.0	-0.0	-28.8	-28.8
9655	481808.59	5367280.34	317.28	0	2000	79.5	79.5	0.0	0.0	86.0	54.6	0.0	0.0	0.0	4.8	0.0	-0.0	-66.0	-66.0
9656	481808.59	5367280.34	317.28	0	4000	74.1	74.1	0.0	0.0	86.0	185.3	0.0	0.0	0.0	4.8	0.0	-0.0	-202.1	-202.1
9657	481808.59	5367280.34	317.28	0	8000	65.2	65.2	0.0	0.0	86.0	661.0	0.0	0.0	0.0	4.8	0.0	-0.0	-686.7	-686.7
9658	480888.73	5367386.64	313.76	0	32	46.1	46.1	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.0	-38.0
9659	480888.73	5367386.64	313.76	0	63	58.6	58.6	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
9660	480888.73	5367386.64	313.76	0	125	73.6	73.6	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
9661	480888.73	5367386.64	313.76	0	250	70.9	70.9	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
9662	480888.73	5367386.64	313.76	0	500	81.7	81.7	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-17.7	-17.7
9663	480888.73	5367386.64	313.76	0	1000	81.3	81.3	0.0	0.0	84.6	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
9664	480888.73	5367386.64	313.76	0	2000	78.0	78.0	0.0	0.0	84.6	46.0	0.0	0.0	0.0	4.8	0.0	-0.0	-57.4	-57.4
9665	480888.73	5367386.64	313.76	0	4000	72.6	72.6	0.0	0.0	84.6	156.1	0.0	0.0	0.0	4.8	0.0	-0.0	-172.9	-172.9
9666	480888.73	5367386.64	313.76	0	8000	63.7	63.7	0.0	0.0	84.6	556.8	0.0	0.0	0.0	4.8	0.0	-0.0	-582.4	-582.4
9667	478997.09	5368191.67	322.50	0	32	41.1	41.1	0.0	0.0	79.6	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-38.3	-38.3
9668	478997.09	5368191.67	322.50	0	63	53.6	53.6	0.0	0.0	79.6	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
9669	478997.09	5368191.67	322.50	0	125	68.6	68.6	0.0	0.0	79.6	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
9670	478997.09	5368191.67	322.50	0	250	65.9	65.9	0.0	0.0	79.6	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
9671	478997.09	5368191.67	322.50	0	500	76.7	76.7	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-13.7	-13.7
9672	478997.09	5368191.67	322.50	0	1000	76.3	76.3	0.0	0.0	79.6	9.9	0.0	0.0	0.0	4.8	0.0	-0.0	-18.0	-18.0
9673	478997.09	5368191.67	322.50	0	2000	73.0	73.0	0.0	0.0	79.6	26.2	0.0	0.0	0.0	4.8	0.0	-0.0	-37.5	-37.5
9674	478997.09	5368191.67	322.50	0	4000	67.6	67.6	0.0	0.0	79.6	88.7	0.0	0.0	0.0	4.8	0.0	-0.0	-105.5	-105.5
9675	478997.09	5368191.67	322.50	0	8000	58.7	58.7	0.0	0.0	79.6	316.5	0.0	0.0	0.0	4.8	0.0	-0.0	-342.2	-342.2
9676	480740.03	5367353.80	320.50	0	32	45.8	45.8	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.0	-38.0
9677	480740.03	5367353.80	320.50	0	63	58.3	58.3	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
9678	480740.03	5367353.80	320.50	0	125	73.3	73.3	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
9679	480740.03	5367353.80	320.50	0	250	70.6	70.6	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
9680	480740.03	5367353.80	320.50	0	500	81.4	81.4	0.0	0.0	84.3	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
9681	480740.03	5367353.80	320.50	0	1000	81.0	81.0	0.0	0.0	84.3	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
9682	480740.03	5367353.80	320.50	0	2000	77.7	77.7	0.0	0.0	84.3	44.8	0.0	0.0	0.0	4.8	0.0	-0.0	-56.2	-56.2
9683	480740.03	5367353.80	320.50	0	4000	72.3	72.3	0.0	0.0	84.3	152.1	0.0	0.0	0.0	4.8	0.0	-0.0	-168.9	-168.9
9684	480740.03	5367353.80	320.50	0	8000	63.4	63.4	0.0	0.0	84.3	542.5	0.0	0.0	0.0	4.8	0.0	-0.0	-568.2	-568.2
9685	478927.51	5368412.70	330.50	0	32	40.6	40.6	0.0	0.0	79.2	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-38.3	-38.3
9686	478927.51	5368412.70	330.50	0	63	53.1	53.1	0.0	0.0	79.2	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
9687	478927.51	5368412.70	330.50	0	125	68.1	68.1	0.0	0.0	79.2	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
9688	478927.51	5368412.70	330.50	0	250	65.4	65.4	0.0	0.0	79.2	2.7	4.9	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
9689	478927.51	5368412.70	330.50	0	500	76.2	76.2	0.0	0.0	79.2	4.9	0.8	0.0	0.0	4.8	0.0	-0.0	-13.4	-13.4
9690	478927.51	5368412.70	330.50	0	1000	75.8	75.8	0.0	0.0	79.2	9.4	0.0	0.0	0.0	4.8	0.0	-0.0	-17.5	-17.5
9691	478927.51	5368412.70	330.50	0	2000	72.5	72.5	0.0	0.0	79.2	24.7	0.0	0.0	0.0	4.8	0.0	-0.0	-36.1	-36.1
9692	478927.51	5368412.70	330.50	0	4000	67.1	67.1	0.0	0.0	79.2	83.9	0.0	0.0	0.0	4.8	0.0	-0.0	-100.7	-100.7
9693	478927.51	5368412.70	330.50	0	8000	58.2	58.2	0.0	0.0	79.2	299.2	0.0	0.0	0.0	4.8	0.0	-0.0	-324.9	-324.9
9694	479620.00	5367291.83	332.50	0	32	43.8	43.8	0.0	0.0	82.3	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-38.1	-38.1
9695	479620.00	5367291.83	332.50	0	63	56.3	56.3	0.0	0.0	82.3	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
9696	479620.00	5367291.83	332.50	0	125	71.3	71.3	0.0	0.0	82.3	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
9697	479620.00	5367291.83	332.50	0	250	68.6	68.6	0.0	0.0	82.3	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
9698	479620.00	5367291.83	332.50	0	500	79.4	79.4	0.0	0.0	82.3	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-15.6	-15.6
9699	479620.00	5367291.83	332.50	0	1000	79.0	79.0	0.0	0.0	82.3	13.5	0.0	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
9700	479620.00	5367291.83	332.50	0	2000	75.7	75.7	0.0	0.0	82.3	35.6	0.0	0.0	0.0	4.8	0.0	-0.0	-47.0	-47.0
9701	479620.00	5367291.83	332.50	0	4000	70.3	70.3	0.0	0.0	82.3	120.8	0.0	0.0	0.0	4.8	0.0	-0.0	-137.6	-137.6
9702	479620.00	5367291.83	332.50	0	8000	61.4	61.4	0.0	0.0	82.3	431.0	0.0	0.0	0.0	4.8	0.0	-0.0	-456.7	-456.7
9703	479973.33	5367215.78	322.50	0	32	44.6	44.6	0.0	0.0	83.1	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-38.1	-38.1
9704	479973.33	5367215.78	322.50	0	63	57.1	57.1	0.0	0.0	83.1	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
9705	479973.33	5367215.78	322.50	0	125	72.1	72.1	0.0	0.0	83.1	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
9706	479973.33	5367215.78	322.50	0	250	69.4	69.4	0.0	0.0	83.1	4.2	4.9	0.0	0.0	4.9	0.0	-0.0	-27.7	-27.7
9707	479973.33	5367215.78	322.50	0	500	80.2	80.2	0.0	0.0	83.1	7.8	0.8	0.0	0.0	5.0	0.0	-0.0	-16.5	-16.5
9708	479973.33	5367215.78	322.50	0	1000	79.8	79.8	0.0	0.0	83.1	14.7	0.0	0.0	0.0	5.1	0.0	-0.0	-23.2	-23.2
9709	479973.33	5367215.78	322.50	0	2000	76.5	76.5	0.0	0.0	83.1	38.9	0.0	0.0	0.0	5.5	0.0	-0.0	-51.1	-51.1
9710	479973.33	5367215.78	322.50	0	4000	71.1	71.1	0.0	0.0	83.1	132.0	0.0	0.0	0.0	6.1	0.0	-0.0	-150.1	-150.1
9711	479973.33	5367215.78	322.50	0	8000	62.2	62.2	0.0	0.0	83.1	470.8	0.0	0.0	0.0	7.1	0.0	-0.0	-498.9	-498.9
9712	480761.72	5367358.59	323.66	0	32	45.8	45.8	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.0	-38.0
9713	480761.72	5367358.59	323.66	0	63	58.3	58.3	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
9714	480761.72	5367358.59	323.66	0	125	73.3	73.3	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
9715	480761.72	5367358.59	323.66	0	250	70.6	70.6	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
9716	480761.72	5367358.59	323.66	0	500	81.4	81.4	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-17.5	-17.5
9717	480761.72	5367358.59	323.66	0	1000	81.0	81.0	0.0	0.0	84.4	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
9718	480761.72	5367358.59	323.66	0	2000	77.7	77.7	0.0	0.0	84.4	45.0	0.0	0.0	0.0	4.8	0.0	-0.0	-56.4	-56.4
9719	480761.72	5367358.59	323.66	0	4000	72.3	72.3	0.0	0.0	84.4	152.7	0.0	0.0	0.0	4.8	0.0	-0.0	-169.5	-169.5
9720	480761.72	5367358.59	323.66	0	8000	63.4	63.4	0.0	0.0	84.4	544.6	0.0	0.0	0.0	4.8	0.0	-0.0	-570.3	-570.3
9721	478896.14	5368443.93	330.50	0	32	40.5	40.5	0.0	0.0	79.0	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-38.4	-38.4
9722	478896.14	5368443.93	330.50	0	63	53.0	53.0	0.0	0.0	79.0	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
9723	478896.14	5368443.93	330.50	0	125	68.0	68.0	0.0	0.0	79.0	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
9724	478896.14	5368443.93	330.50	0	250	65.3	65.3	0.0	0.0	79.0	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
9725	478896.14	5368443.93	330.50	0	500	76.1	76.1	0.0	0.0	79.0	4.9	0.8	0.0	0.0	4.8	0.0	-0.0	-13.4	-13.4
9726	478896.14	5368443.93	330.50	0	1000	75.7	75.7	0.0	0.0	79.0	9.2	0.0	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
9727	478896.14	5368443.93	330.50	0	2000	72.4	72.4	0.0	0.0	79.0	24.4	0.0	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
9728	478896.14	5368443.93	330.50	0	4000	67.0	67.0	0.0	0.0	79.0	82.6	0.0	0.0	0.0	4.8	0.0	-0.0	-99.4	-99.4
9729	478896.14	5368443.93	330.50	0	8000	58.1	58.1	0.0	0.0	79.0	294.5	0.0	0.0	0.0	4.8	0.0	-0.0	-320.3	-320.3
9730	479241.88	5367567.49	326.50	0	32	42.6	42.6	0.0	0.0	81.2	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-38.2	-38.2
9731	479241.88	5367567.49	326.50	0	63	55.1	55.1	0.0	0.0	81.2	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
9732	479241.88	5367567.49	326.50	0	125	70.1	70.1	0.0	0.0	81.2	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
9733	479241.88	5367567.49	326.50	0	250	67.4	67.4	0.0	0.0	81.2	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
9734	479241.88	5367567.49	326.50	0	500	78.2	78.2	0.0	0.0	81.2	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-14.8	-14.8
9735	479241.88	5367567.49	326.50	0	1000	77.8	77.8	0.0	0.0	81.2	11.8	0.0	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
9736	479241.88	5367567.49	326.50	0	2000	74.5	74.5	0.0	0.0	81.2	31.1	0.0	0.0	0.0	4.8	0.0	-0.0	-42.6	-42.6
9737	479241.88	5367567.49	326.50	0	4000	69.1	69.1	0.0	0.0	81.2	105.5	0.0	0.0	0.0	4.8	0.0	-0.0	-122.4	-122.4
9738	479241.88	5367567.49	326.50	0	8000	60.2	60.2	0.0	0.0	81.2	376.4	0.0	0.0	0.0	4.8	0.0	-0.0	-402.2	-402.2
9739	480125.27	5367222.78	322.50	0	32	44.8	44.8	0.0	0.0	83.4	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-38.1	-38.1
9740	480125.27	5367222.78	322.50	0	63	57.3	57.3	0.0	0.0	83.4	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
9741	480125.27	5367222.78	322.50	0	125	72.3	72.3	0.0	0.0	83.4	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
9742	480125.27	5367222.78	322.50	0	250	69.6	69.6	0.0	0.0	83.4	4.3	4.9	0.0	0.0	4.9	0.0	-0.0	-27.9	-27.9
9743	480125.27	5367222.78	322.50	0	500	80.4	80.4	0.0	0.0	83.4	8.0	0.8	0.0	0.0	5.0	0.0	-0.0	-16.7	-16.7
9744	480125.27	5367222.78	322.50	0	1000	80.0	80.0	0.0	0.0	83.4	15.2	0.0	0.0	0.0	5.1	0.0	-0.0	-23.7	-23.7
9745	480125.27	5367222.78	322.50	0	2000	76.7	76.7	0.0	0.0	83.4	40.1	0.0	0.0	0.0	5.4	0.0	-0.0	-52.3	-52.3
9746	480125.27	5367222.78	322.50	0	4000	71.3	71.3	0.0	0.0	83.4	136.2	0.0	0.0	0.0	6.0	0.0	-0.0	-154.3	-154.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
9747	480125.27	5367222.78	322.50	0	8000	62.4	62.4	0.0	0.0	83.4	485.7	0.0	0.0	0.0	7.0	0.0	-0.0	-513.6	-513.6
9748	479854.23	5367226.60	332.35	0	32	44.3	44.3	0.0	0.0	82.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-38.1	-38.1
9749	479854.23	5367226.60	332.35	0	63	56.8	56.8	0.0	0.0	82.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
9750	479854.23	5367226.60	332.35	0	125	71.8	71.8	0.0	0.0	82.9	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
9751	479854.23	5367226.60	332.35	0	250	69.1	69.1	0.0	0.0	82.9	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
9752	479854.23	5367226.60	332.35	0	500	79.9	79.9	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
9753	479854.23	5367226.60	332.35	0	1000	79.5	79.5	0.0	0.0	82.9	14.3	0.0	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
9754	479854.23	5367226.60	332.35	0	2000	76.2	76.2	0.0	0.0	82.9	37.9	0.0	0.0	0.0	4.8	0.0	-0.0	-49.3	-49.3
9755	479854.23	5367226.60	332.35	0	4000	70.8	70.8	0.0	0.0	82.9	128.5	0.0	0.0	0.0	4.8	0.0	-0.0	-145.3	-145.3
9756	479854.23	5367226.60	332.35	0	8000	61.9	61.9	0.0	0.0	82.9	458.2	0.0	0.0	0.0	4.8	0.0	-0.0	-484.0	-484.0
9757	478853.70	5368472.45	329.74	0	32	40.3	40.3	0.0	0.0	78.8	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-38.4	-38.4
9758	478853.70	5368472.45	329.74	0	63	52.8	52.8	0.0	0.0	78.8	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
9759	478853.70	5368472.45	329.74	0	125	67.8	67.8	0.0	0.0	78.8	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
9760	478853.70	5368472.45	329.74	0	250	65.1	65.1	0.0	0.0	78.8	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
9761	478853.70	5368472.45	329.74	0	500	75.9	75.9	0.0	0.0	78.8	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-13.3	-13.3
9762	478853.70	5368472.45	329.74	0	1000	75.5	75.5	0.0	0.0	78.8	9.0	0.0	0.0	0.0	4.8	0.0	-0.0	-17.2	-17.2
9763	478853.70	5368472.45	329.74	0	2000	72.2	72.2	0.0	0.0	78.8	23.9	0.0	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
9764	478853.70	5368472.45	329.74	0	4000	66.8	66.8	0.0	0.0	78.8	81.0	0.0	0.0	0.0	4.8	0.0	-0.0	-97.8	-97.8
9765	478853.70	5368472.45	329.74	0	8000	57.9	57.9	0.0	0.0	78.8	288.7	0.0	0.0	0.0	4.8	0.0	-0.0	-314.5	-314.5
9766	478242.59	5368503.53	344.50	0	32	37.9	37.9	0.0	0.0	76.5	0.1	-4.7	0.0	0.0	5.2	0.0	-0.0	-39.2	-39.2
9767	478242.59	5368503.53	344.50	0	63	50.4	50.4	0.0	0.0	76.5	0.2	-4.7	0.0	0.0	5.6	0.0	-0.0	-27.3	-27.3
9768	478242.59	5368503.53	344.50	0	125	65.4	65.4	0.0	0.0	76.5	0.8	4.7	0.0	0.0	6.3	0.0	-0.0	-22.8	-22.8
9769	478242.59	5368503.53	344.50	0	250	62.7	62.7	0.0	0.0	76.5	2.0	4.9	1.0	0.0	7.4	0.0	-0.0	-29.1	-29.1
9770	478242.59	5368503.53	344.50	0	500	73.5	73.5	0.0	0.0	76.5	3.6	0.8	1.0	0.0	9.0	0.0	-0.0	-17.5	-17.5
9771	478242.59	5368503.53	344.50	0	1000	73.1	73.1	0.0	0.0	76.5	6.9	0.0	1.0	0.0	11.1	0.0	-0.0	-22.5	-22.5
9772	478242.59	5368503.53	344.50	0	2000	69.8	69.8	0.0	0.0	76.5	18.3	0.0	1.0	0.0	13.6	0.0	-0.0	-39.6	-39.6
9773	478242.59	5368503.53	344.50	0	4000	64.4	64.4	0.0	0.0	76.5	62.0	0.0	2.0	0.0	16.3	0.0	-0.0	-92.4	-92.4
9774	478242.59	5368503.53	344.50	0	8000	55.5	55.5	0.0	0.0	76.5	221.1	0.0	3.0	0.0	19.2	0.0	-0.0	-264.3	-264.3
9775	479816.85	5367232.96	332.50	0	32	44.2	44.2	0.0	0.0	82.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-38.1	-38.1
9776	479816.85	5367232.96	332.50	0	63	56.7	56.7	0.0	0.0	82.8	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
9777	479816.85	5367232.96	332.50	0	125	71.7	71.7	0.0	0.0	82.8	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
9778	479816.85	5367232.96	332.50	0	250	69.0	69.0	0.0	0.0	82.8	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
9779	479816.85	5367232.96	332.50	0	500	79.8	79.8	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
9780	479816.85	5367232.96	332.50	0	1000	79.4	79.4	0.0	0.0	82.8	14.2	0.0	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
9781	479816.85	5367232.96	332.50	0	2000	76.1	76.1	0.0	0.0	82.8	37.5	0.0	0.0	0.0	4.8	0.0	-0.0	-49.0	-49.0
9782	479816.85	5367232.96	332.50	0	4000	70.7	70.7	0.0	0.0	82.8	127.3	0.0	0.0	0.0	4.8	0.0	-0.0	-144.2	-144.2
9783	479816.85	5367232.96	332.50	0	8000	61.8	61.8	0.0	0.0	82.8	454.1	0.0	0.0	0.0	4.8	0.0	-0.0	-479.9	-479.9
9784	479598.52	5367301.06	332.50	0	32	43.7	43.7	0.0	0.0	82.3	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-38.2	-38.2
9785	479598.52	5367301.06	332.50	0	63	56.2	56.2	0.0	0.0	82.3	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
9786	479598.52	5367301.06	332.50	0	125	71.2	71.2	0.0	0.0	82.3	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
9787	479598.52	5367301.06	332.50	0	250	68.5	68.5	0.0	0.0	82.3	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
9788	479598.52	5367301.06	332.50	0	500	79.3	79.3	0.0	0.0	82.3	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-15.7	-15.7
9789	479598.52	5367301.06	332.50	0	1000	78.9	78.9	0.0	0.0	82.3	13.4	0.0	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
9790	479598.52	5367301.06	332.50	0	2000	75.6	75.6	0.0	0.0	82.3	35.4	0.0	0.0	0.0	4.8	0.0	-0.0	-46.9	-46.9
9791	479598.52	5367301.06	332.50	0	4000	70.2	70.2	0.0	0.0	82.3	120.1	0.0	0.0	0.0	4.8	0.0	-0.0	-137.0	-137.0
9792	479598.52	5367301.06	332.50	0	8000	61.3	61.3	0.0	0.0	82.3	428.3	0.0	0.0	0.0	4.8	0.0	-0.0	-454.1	-454.1
9793	481079.14	5367427.72	314.50	0	32	46.2	46.2	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.9	0.0	-0.0	-38.2	-38.2
9794	481079.14	5367427.72	314.50	0	63	58.7	58.7	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	5.0	0.0	-0.0	-26.2	-26.2
9795	481079.14	5367427.72	314.50	0	125	73.7	73.7	0.0	0.0	84.8	2.0	4.7	0.0	0.0	5.2	0.0	-0.0	-23.0	-23.0
9796	481079.14	5367427.72	314.50	0	250	71.0	71.0	0.0	0.0	84.8	5.1	4.9	0.0	0.0	5.6	0.0	-0.0	-29.4	-29.4
9797	481079.14	5367427.72	314.50	0	500	81.8	81.8	0.0	0.0	84.8	9.5	0.8	0.0	0.0	6.3	0.0	-0.0	-19.6	-19.6
9798	481079.14	5367427.72	314.50	0	1000	81.4	81.4	0.0	0.0	84.8	18.0	0.0	0.0	0.0	7.4	0.0	-0.0	-28.8	-28.8
9799	481079.14	5367427.72	314.50	0	2000	78.1	78.1	0.0	0.0	84.8	47.6	0.0	0.0	0.0	9.0	0.0	-0.0	-63.3	-63.3
9800	481079.14	5367427.72	314.50	0	4000	72.7	72.7	0.0	0.0	84.8	161.3	0.0	0.0	0.0	11.1	0.0	-0.0	-184.6	-184.6
9801	481079.14	5367427.72	314.50	0	8000	63.8	63.8	0.0	0.0	84.8	575.4	0.0	0.0	0.0	13.6	0.0	-0.0	-610.0	-610.0
9802	479930.58	5367218.04	324.50	0	32	44.4	44.4	0.0	0.0	83.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-38.2	-38.2
9803	479930.58	5367218.04	324.50	0	63	56.9	56.9	0.0	0.0	83.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
9804	479930.58	5367218.04	324.50	0	125	71.9	71.9	0.0	0.0	83.0	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
9805	479930.58	5367218.04	324.50	0	250	69.2	69.2	0.0	0.0	83.0	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
9806	479930.58	5367218.04	324.50	0	500	80.0	80.0	0.0	0.0	83.0	7.7	0.8	0.0	0.0	4.9	0.0	-0.0	-16.4	-16.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
9807	479930.58	5367218.04	324.50	0	1000	79.6	79.6	0.0	0.0	83.0	14.6	0.0	0.0	0.0	5.0	0.0	-0.0	-23.1	-23.1
9808	479930.58	5367218.04	324.50	0	2000	76.3	76.3	0.0	0.0	83.0	38.6	0.0	0.0	0.0	5.3	0.0	-0.0	-50.6	-50.6
9809	479930.58	5367218.04	324.50	0	4000	70.9	70.9	0.0	0.0	83.0	130.8	0.0	0.0	0.0	5.8	0.0	-0.0	-148.7	-148.7
9810	479930.58	5367218.04	324.50	0	8000	62.0	62.0	0.0	0.0	83.0	466.4	0.0	0.0	0.0	6.6	0.0	-0.0	-494.0	-494.0
9811	478992.84	5368221.81	322.50	0	32	41.0	41.0	0.0	0.0	79.6	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-38.4	-38.4
9812	478992.84	5368221.81	322.50	0	63	53.5	53.5	0.0	0.0	79.6	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
9813	478992.84	5368221.81	322.50	0	125	68.5	68.5	0.0	0.0	79.6	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
9814	478992.84	5368221.81	322.50	0	250	65.8	65.8	0.0	0.0	79.6	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
9815	478992.84	5368221.81	322.50	0	500	76.6	76.6	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-13.8	-13.8
9816	478992.84	5368221.81	322.50	0	1000	76.2	76.2	0.0	0.0	79.6	9.9	0.0	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
9817	478992.84	5368221.81	322.50	0	2000	72.9	72.9	0.0	0.0	79.6	26.0	0.0	0.0	0.0	4.8	0.0	-0.0	-37.5	-37.5
9818	478992.84	5368221.81	322.50	0	4000	67.5	67.5	0.0	0.0	79.6	88.2	0.0	0.0	0.0	4.8	0.0	-0.0	-105.1	-105.1
9819	478992.84	5368221.81	322.50	0	8000	58.6	58.6	0.0	0.0	79.6	314.6	0.0	0.0	0.0	4.8	0.0	-0.0	-340.4	-340.4
9820	480957.26	5367401.77	322.50	0	32	46.0	46.0	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.1	-38.1
9821	480957.26	5367401.77	322.50	0	63	58.5	58.5	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
9822	480957.26	5367401.77	322.50	0	125	73.5	73.5	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
9823	480957.26	5367401.77	322.50	0	250	70.8	70.8	0.0	0.0	84.7	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
9824	480957.26	5367401.77	322.50	0	500	81.6	81.6	0.0	0.0	84.7	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
9825	480957.26	5367401.77	322.50	0	1000	81.2	81.2	0.0	0.0	84.7	17.6	0.0	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
9826	480957.26	5367401.77	322.50	0	2000	77.9	77.9	0.0	0.0	84.7	46.6	0.0	0.0	0.0	4.8	0.0	-0.0	-58.1	-58.1
9827	480957.26	5367401.77	322.50	0	4000	72.5	72.5	0.0	0.0	84.7	158.0	0.0	0.0	0.0	4.8	0.0	-0.0	-174.9	-174.9
9828	480957.26	5367401.77	322.50	0	8000	63.6	63.6	0.0	0.0	84.7	563.4	0.0	0.0	0.0	4.8	0.0	-0.0	-589.2	-589.2
9829	479021.69	5368026.62	332.50	0	32	41.3	41.3	0.0	0.0	80.0	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-38.5	-38.5
9830	479021.69	5368026.62	332.50	0	63	53.8	53.8	0.0	0.0	80.0	0.3	-5.1	0.0	0.0	4.9	0.0	-0.0	-26.3	-26.3
9831	479021.69	5368026.62	332.50	0	125	68.8	68.8	0.0	0.0	80.0	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-22.0	-22.0
9832	479021.69	5368026.62	332.50	0	250	66.1	66.1	0.0	0.0	80.0	2.9	4.9	0.0	0.0	5.2	0.0	-0.0	-26.9	-26.9
9833	479021.69	5368026.62	332.50	0	500	76.9	76.9	0.0	0.0	80.0	5.4	0.8	0.0	0.0	5.6	0.0	-0.0	-14.9	-14.9
9834	479021.69	5368026.62	332.50	0	1000	76.5	76.5	0.0	0.0	80.0	10.3	0.0	0.0	0.0	6.4	0.0	-0.0	-20.1	-20.1
9835	479021.69	5368026.62	332.50	0	2000	73.2	73.2	0.0	0.0	80.0	27.1	0.0	0.0	0.0	7.5	0.0	-0.0	-41.3	-41.3
9836	479021.69	5368026.62	332.50	0	4000	67.8	67.8	0.0	0.0	80.0	91.8	0.0	0.0	0.0	9.2	0.0	-0.0	-113.1	-113.1
9837	479021.69	5368026.62	332.50	0	8000	58.9	58.9	0.0	0.0	80.0	327.4	0.0	0.0	0.0	11.3	0.0	-0.0	-359.8	-359.8
9838	478995.77	5368201.00	322.50	0	32	41.0	41.0	0.0	0.0	79.6	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-38.5	-38.5
9839	478995.77	5368201.00	322.50	0	63	53.5	53.5	0.0	0.0	79.6	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
9840	478995.77	5368201.00	322.50	0	125	68.5	68.5	0.0	0.0	79.6	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
9841	478995.77	5368201.00	322.50	0	250	65.8	65.8	0.0	0.0	79.6	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
9842	478995.77	5368201.00	322.50	0	500	76.6	76.6	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-13.9	-13.9
9843	478995.77	5368201.00	322.50	0	1000	76.2	76.2	0.0	0.0	79.6	9.9	0.0	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
9844	478995.77	5368201.00	322.50	0	2000	72.9	72.9	0.0	0.0	79.6	26.1	0.0	0.0	0.0	4.8	0.0	-0.0	-37.7	-37.7
9845	478995.77	5368201.00	322.50	0	4000	67.5	67.5	0.0	0.0	79.6	88.6	0.0	0.0	0.0	4.8	0.0	-0.0	-105.5	-105.5
9846	478995.77	5368201.00	322.50	0	8000	58.6	58.6	0.0	0.0	79.6	315.9	0.0	0.0	0.0	4.8	0.0	-0.0	-341.8	-341.8
9847	478274.40	5368503.43	342.50	0	32	38.0	38.0	0.0	0.0	76.7	0.1	-4.7	0.0	0.0	5.3	0.0	-0.0	-39.3	-39.3
9848	478274.40	5368503.43	342.50	0	63	50.5	50.5	0.0	0.0	76.7	0.2	-4.7	0.0	0.0	5.7	0.0	-0.0	-27.4	-27.4
9849	478274.40	5368503.43	342.50	0	125	65.5	65.5	0.0	0.0	76.7	0.8	4.7	0.0	0.0	6.4	0.0	-0.0	-23.1	-23.1
9850	478274.40	5368503.43	342.50	0	250	62.8	62.8	0.0	0.0	76.7	2.0	4.9	1.0	0.0	7.6	0.0	-0.0	-29.4	-29.4
9851	478274.40	5368503.43	342.50	0	500	73.6	73.6	0.0	0.0	76.7	3.7	0.8	1.0	0.0	9.4	0.0	-0.0	-17.9	-17.9
9852	478274.40	5368503.43	342.50	0	1000	73.2	73.2	0.0	0.0	76.7	7.0	0.0	1.0	0.0	11.5	0.0	-0.0	-23.1	-23.1
9853	478274.40	5368503.43	342.50	0	2000	69.9	69.9	0.0	0.0	76.7	18.6	0.0	1.0	0.0	14.1	0.0	-0.0	-40.4	-40.4
9854	478274.40	5368503.43	342.50	0	4000	64.5	64.5	0.0	0.0	76.7	62.9	0.0	2.0	0.0	16.8	0.0	-0.0	-93.9	-93.9
9855	478274.40	5368503.43	342.50	0	8000	55.6	55.6	0.0	0.0	76.7	224.5	0.0	3.0	0.0	19.7	0.0	-0.0	-268.3	-268.3
9856	481741.24	5367296.95	318.50	0	32	47.2	47.2	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.1	-38.1
9857	481741.24	5367296.95	318.50	0	63	59.7	59.7	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
9858	481741.24	5367296.95	318.50	0	125	74.7	74.7	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
9859	481741.24	5367296.95	318.50	0	250	72.0	72.0	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
9860	481741.24	5367296.95	318.50	0	500	82.8	82.8	0.0	0.0	85.9	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
9861	481741.24	5367296.95	318.50	0	1000	82.4	82.4	0.0	0.0	85.9	20.4	0.0	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
9862	481741.24	5367296.95	318.50	0	2000	79.1	79.1	0.0	0.0	85.9	54.0	0.0	0.0	0.0	4.8	0.0	-0.0	-65.5	-65.5
9863	481741.24	5367296.95	318.50	0	4000	73.7	73.7	0.0	0.0	85.9	183.1	0.0	0.0	0.0	4.8	0.0	-0.0	-200.0	-200.0
9864	481741.24	5367296.95	318.50	0	8000	64.8	64.8	0.0	0.0	85.9	653.0	0.0	0.0	0.0	4.8	0.0	-0.0	-678.8	-678.8
9865	481656.44	5367317.87	316.50	0	32	47.1	47.1	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.1	-38.1
9866	481656.44	5367317.87	316.50	0	63	59.6	59.6	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
9867	481656.44	5367317.87	316.50	0	125	74.6	74.6	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
9868	481656.44	5367317.87	316.50	0	250	71.9	71.9	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
9869	481656.44	5367317.87	316.50	0	500	82.7	82.7	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
9870	481656.44	5367317.87	316.50	0	1000	82.3	82.3	0.0	0.0	85.8	20.1	0.0	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
9871	481656.44	5367317.87	316.50	0	2000	79.0	79.0	0.0	0.0	85.8	53.1	0.0	0.0	0.0	4.8	0.0	-0.0	-64.7	-64.7
9872	481656.44	5367317.87	316.50	0	4000	73.6	73.6	0.0	0.0	85.8	180.2	0.0	0.0	0.0	4.8	0.0	-0.0	-197.2	-197.2
9873	481656.44	5367317.87	316.50	0	8000	64.7	64.7	0.0	0.0	85.8	642.8	0.0	0.0	0.0	4.8	0.0	-0.0	-668.7	-668.7
9874	480690.37	5367342.83	320.38	0	32	45.6	45.6	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.2	-38.2
9875	480690.37	5367342.83	320.38	0	63	58.1	58.1	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
9876	480690.37	5367342.83	320.38	0	125	73.1	73.1	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
9877	480690.37	5367342.83	320.38	0	250	70.4	70.4	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
9878	480690.37	5367342.83	320.38	0	500	81.2	81.2	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.9	0.0	-0.0	-17.7	-17.7
9879	480690.37	5367342.83	320.38	0	1000	80.8	80.8	0.0	0.0	84.3	16.8	0.0	0.0	0.0	5.0	0.0	-0.0	-25.4	-25.4
9880	480690.37	5367342.83	320.38	0	2000	77.5	77.5	0.0	0.0	84.3	44.5	0.0	0.0	0.0	5.3	0.0	-0.0	-56.6	-56.6
9881	480690.37	5367342.83	320.38	0	4000	72.1	72.1	0.0	0.0	84.3	150.8	0.0	0.0	0.0	5.8	0.0	-0.0	-168.8	-168.8
9882	480690.37	5367342.83	320.38	0	8000	63.2	63.2	0.0	0.0	84.3	537.8	0.0	0.0	0.0	6.6	0.0	-0.0	-565.5	-565.5
9883	480976.00	5367405.91	322.50	0	32	46.0	46.0	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.2	-38.2
9884	480976.00	5367405.91	322.50	0	63	58.5	58.5	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
9885	480976.00	5367405.91	322.50	0	125	73.5	73.5	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
9886	480976.00	5367405.91	322.50	0	250	70.8	70.8	0.0	0.0	84.7	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
9887	480976.00	5367405.91	322.50	0	500	81.6	81.6	0.0	0.0	84.7	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-18.0	-18.0
9888	480976.00	5367405.91	322.50	0	1000	81.2	81.2	0.0	0.0	84.7	17.7	0.0	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
9889	480976.00	5367405.91	322.50	0	2000	77.9	77.9	0.0	0.0	84.7	46.7	0.0	0.0	0.0	4.8	0.0	-0.0	-58.3	-58.3
9890	480976.00	5367405.91	322.50	0	4000	72.5	72.5	0.0	0.0	84.7	158.5	0.0	0.0	0.0	4.8	0.0	-0.0	-175.5	-175.5
9891	480976.00	5367405.91	322.50	0	8000	63.6	63.6	0.0	0.0	84.7	565.2	0.0	0.0	0.0	4.8	0.0	-0.0	-591.1	-591.1
9892	479979.07	5367215.61	322.50	0	32	44.4	44.4	0.0	0.0	83.1	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-38.3	-38.3
9893	479979.07	5367215.61	322.50	0	63	56.9	56.9	0.0	0.0	83.1	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
9894	479979.07	5367215.61	322.50	0	125	71.9	71.9	0.0	0.0	83.1	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
9895	479979.07	5367215.61	322.50	0	250	69.2	69.2	0.0	0.0	83.1	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
9896	479979.07	5367215.61	322.50	0	500	80.0	80.0	0.0	0.0	83.1	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-16.6	-16.6
9897	479979.07	5367215.61	322.50	0	1000	79.6	79.6	0.0	0.0	83.1	14.8	0.0	0.0	0.0	5.1	0.0	-0.0	-23.4	-23.4
9898	479979.07	5367215.61	322.50	0	2000	76.3	76.3	0.0	0.0	83.1	39.0	0.0	0.0	0.0	5.4	0.0	-0.0	-51.2	-51.2
9899	479979.07	5367215.61	322.50	0	4000	70.9	70.9	0.0	0.0	83.1	132.2	0.0	0.0	0.0	5.9	0.0	-0.0	-150.3	-150.3
9900	479979.07	5367215.61	322.50	0	8000	62.0	62.0	0.0	0.0	83.1	471.4	0.0	0.0	0.0	6.8	0.0	-0.0	-499.3	-499.3
9901	480967.59	5367404.05	322.50	0	32	46.0	46.0	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.2	-38.2
9902	480967.59	5367404.05	322.50	0	63	58.5	58.5	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
9903	480967.59	5367404.05	322.50	0	125	73.5	73.5	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
9904	480967.59	5367404.05	322.50	0	250	70.8	70.8	0.0	0.0	84.7	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
9905	480967.59	5367404.05	322.50	0	500	81.6	81.6	0.0	0.0	84.7	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-18.0	-18.0
9906	480967.59	5367404.05	322.50	0	1000	81.2	81.2	0.0	0.0	84.7	17.7	0.0	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
9907	480967.59	5367404.05	322.50	0	2000	77.9	77.9	0.0	0.0	84.7	46.7	0.0	0.0	0.0	4.8	0.0	-0.0	-58.3	-58.3
9908	480967.59	5367404.05	322.50	0	4000	72.5	72.5	0.0	0.0	84.7	158.3	0.0	0.0	0.0	4.8	0.0	-0.0	-175.2	-175.2
9909	480967.59	5367404.05	322.50	0	8000	63.6	63.6	0.0	0.0	84.7	564.4	0.0	0.0	0.0	4.8	0.0	-0.0	-590.3	-590.3
9910	479727.05	5367254.30	330.50	0	32	43.9	43.9	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-38.3	-38.3
9911	479727.05	5367254.30	330.50	0	63	56.4	56.4	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
9912	479727.05	5367254.30	330.50	0	125	71.4	71.4	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
9913	479727.05	5367254.30	330.50	0	250	68.7	68.7	0.0	0.0	82.6	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
9914	479727.05	5367254.30	330.50	0	500	79.5	79.5	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
9915	479727.05	5367254.30	330.50	0	1000	79.1	79.1	0.0	0.0	82.6	13.9	0.0	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
9916	479727.05	5367254.30	330.50	0	2000	75.8	75.8	0.0	0.0	82.6	36.7	0.0	0.0	0.0	4.8	0.0	-0.0	-48.3	-48.3
9917	479727.05	5367254.30	330.50	0	4000	70.4	70.4	0.0	0.0	82.6	124.5	0.0	0.0	0.0	4.8	0.0	-0.0	-141.5	-141.5
9918	479727.05	5367254.30	330.50	0	8000	61.5	61.5	0.0	0.0	82.6	443.9	0.0	0.0	0.0	4.9	0.0	-0.0	-470.0	-470.0
9919	479878.89	5367223.19	329.68	0	32	44.2	44.2	0.0	0.0	82.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-38.3	-38.3
9920	479878.89	5367223.19	329.68	0	63	56.7	56.7	0.0	0.0	82.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
9921	479878.89	5367223.19	329.68	0	125	71.7	71.7	0.0	0.0	82.9	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
9922	479878.89	5367223.19	329.68	0	250	69.0	69.0	0.0	0.0	82.9	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
9923	479878.89	5367223.19	329.68	0	500	79.8	79.8	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
9924	479878.89	5367223.19	329.68	0	1000	79.4	79.4	0.0	0.0	82.9	14.4	0.0	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
9925	479878.89	5367223.19	329.68	0	2000	76.1	76.1	0.0	0.0	82.9	38.1	0.0	0.0	0.0	4.8	0.0	-0.0	-49.7	-49.7
9926	479878.89	5367223.19	329.68	0	4000	70.7	70.7	0.0	0.0	82.9	129.2	0.0	0.0	0.0	4.8	0.0	-0.0	-146.2	-146.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
9927	479878.89	5367223.19	329.68	0	8000	61.8	61.8	0.0	0.0	82.9	460.9	0.0	0.0	0.0	4.8	0.0	-0.0	-486.8	-486.8
9928	478130.43	5368503.89	350.50	0	32	37.3	37.3	0.0	0.0	76.1	0.1	-4.6	0.0	0.0	5.0	0.0	-0.0	-39.1	-39.1
9929	478130.43	5368503.89	350.50	0	63	49.8	49.8	0.0	0.0	76.1	0.2	-4.6	0.0	0.0	5.1	0.0	-0.0	-27.0	-27.0
9930	478130.43	5368503.89	350.50	0	125	64.8	64.8	0.0	0.0	76.1	0.7	4.7	0.0	0.0	5.4	0.0	-0.0	-22.1	-22.1
9931	478130.43	5368503.89	350.50	0	250	62.1	62.1	0.0	0.0	76.1	1.9	4.9	0.0	0.0	6.0	0.0	-0.0	-26.7	-26.7
9932	478130.43	5368503.89	350.50	0	500	72.9	72.9	0.0	0.0	76.1	3.4	0.8	0.0	0.0	7.0	0.0	-0.0	-14.4	-14.4
9933	478130.43	5368503.89	350.50	0	1000	72.5	72.5	0.0	0.0	76.1	6.5	0.0	0.0	0.0	8.5	0.0	-0.0	-18.6	-18.6
9934	478130.43	5368503.89	350.50	0	2000	69.2	69.2	0.0	0.0	76.1	17.3	0.0	0.0	0.0	10.4	0.0	-0.0	-34.5	-34.5
9935	478130.43	5368503.89	350.50	0	4000	63.8	63.8	0.0	0.0	76.1	58.7	0.0	0.0	0.0	12.8	0.0	-0.0	-83.7	-83.7
9936	478130.43	5368503.89	350.50	0	8000	54.9	54.9	0.0	0.0	76.1	209.3	0.0	0.0	0.0	15.5	0.0	-0.0	-245.9	-245.9
9937	481220.25	5367392.09	317.57	0	32	46.4	46.4	0.0	0.0	85.1	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.2	-38.2
9938	481220.25	5367392.09	317.57	0	63	58.9	58.9	0.0	0.0	85.1	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
9939	481220.25	5367392.09	317.57	0	125	73.9	73.9	0.0	0.0	85.1	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
9940	481220.25	5367392.09	317.57	0	250	71.2	71.2	0.0	0.0	85.1	5.3	4.9	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
9941	481220.25	5367392.09	317.57	0	500	82.0	82.0	0.0	0.0	85.1	9.8	0.8	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
9942	481220.25	5367392.09	317.57	0	1000	81.6	81.6	0.0	0.0	85.1	18.5	0.0	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
9943	481220.25	5367392.09	317.57	0	2000	78.3	78.3	0.0	0.0	85.1	49.0	0.0	0.0	0.0	4.8	0.0	-0.0	-60.6	-60.6
9944	481220.25	5367392.09	317.57	0	4000	72.9	72.9	0.0	0.0	85.1	166.0	0.0	0.0	0.0	4.8	0.0	-0.0	-183.1	-183.1
9945	481220.25	5367392.09	317.57	0	8000	64.0	64.0	0.0	0.0	85.1	592.2	0.0	0.0	0.0	4.8	0.0	-0.0	-618.1	-618.1
9946	479018.72	5368042.69	331.70	0	32	41.2	41.2	0.0	0.0	79.9	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-38.5	-38.5
9947	479018.72	5368042.69	331.70	0	63	53.7	53.7	0.0	0.0	79.9	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
9948	479018.72	5368042.69	331.70	0	125	68.7	68.7	0.0	0.0	79.9	1.2	4.7	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
9949	479018.72	5368042.69	331.70	0	250	66.0	66.0	0.0	0.0	79.9	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
9950	479018.72	5368042.69	331.70	0	500	76.8	76.8	0.0	0.0	79.9	5.4	0.8	0.0	0.0	4.8	0.0	-0.0	-14.1	-14.1
9951	479018.72	5368042.69	331.70	0	1000	76.4	76.4	0.0	0.0	79.9	10.2	0.0	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
9952	479018.72	5368042.69	331.70	0	2000	73.1	73.1	0.0	0.0	79.9	27.0	0.0	0.0	0.0	4.8	0.0	-0.0	-38.6	-38.6
9953	479018.72	5368042.69	331.70	0	4000	67.7	67.7	0.0	0.0	79.9	91.5	0.0	0.0	0.0	4.8	0.0	-0.0	-108.5	-108.5
9954	479018.72	5368042.69	331.70	0	8000	58.8	58.8	0.0	0.0	79.9	326.3	0.0	0.0	0.0	4.8	0.0	-0.0	-352.2	-352.2
9955	479011.52	5368089.36	328.19	0	32	41.1	41.1	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-38.5	-38.5
9956	479011.52	5368089.36	328.19	0	63	53.6	53.6	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
9957	479011.52	5368089.36	328.19	0	125	68.6	68.6	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
9958	479011.52	5368089.36	328.19	0	250	65.9	65.9	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
9959	479011.52	5368089.36	328.19	0	500	76.7	76.7	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-14.0	-14.0
9960	479011.52	5368089.36	328.19	0	1000	76.3	76.3	0.0	0.0	79.8	10.1	0.0	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
9961	479011.52	5368089.36	328.19	0	2000	73.0	73.0	0.0	0.0	79.8	26.7	0.0	0.0	0.0	4.8	0.0	-0.0	-38.3	-38.3
9962	479011.52	5368089.36	328.19	0	4000	67.6	67.6	0.0	0.0	79.8	90.6	0.0	0.0	0.0	4.8	0.0	-0.0	-107.6	-107.6
9963	479011.52	5368089.36	328.19	0	8000	58.7	58.7	0.0	0.0	79.8	323.1	0.0	0.0	0.0	4.8	0.0	-0.0	-349.0	-349.0
9964	481556.86	5367340.20	317.26	0	32	46.9	46.9	0.0	0.0	85.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.2	-38.2
9965	481556.86	5367340.20	317.26	0	63	59.4	59.4	0.0	0.0	85.6	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
9966	481556.86	5367340.20	317.26	0	125	74.4	74.4	0.0	0.0	85.6	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
9967	481556.86	5367340.20	317.26	0	250	71.7	71.7	0.0	0.0	85.6	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
9968	481556.86	5367340.20	317.26	0	500	82.5	82.5	0.0	0.0	85.6	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
9969	481556.86	5367340.20	317.26	0	1000	82.1	82.1	0.0	0.0	85.6	19.8	0.0	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
9970	481556.86	5367340.20	317.26	0	2000	78.8	78.8	0.0	0.0	85.6	52.2	0.0	0.0	0.0	4.8	0.0	-0.0	-63.8	-63.8
9971	481556.86	5367340.20	317.26	0	4000	73.4	73.4	0.0	0.0	85.6	176.9	0.0	0.0	0.0	4.8	0.0	-0.0	-194.0	-194.0
9972	481556.86	5367340.20	317.26	0	8000	64.5	64.5	0.0	0.0	85.6	631.0	0.0	0.0	0.0	4.8	0.0	-0.0	-657.0	-657.0
9973	480812.24	5367369.75	315.96	0	32	45.7	45.7	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.3	-38.3
9974	480812.24	5367369.75	315.96	0	63	58.2	58.2	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
9975	480812.24	5367369.75	315.96	0	125	73.2	73.2	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
9976	480812.24	5367369.75	315.96	0	250	70.5	70.5	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
9977	480812.24	5367369.75	315.96	0	500	81.3	81.3	0.0	0.0	84.4	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
9978	480812.24	5367369.75	315.96	0	1000	80.9	80.9	0.0	0.0	84.4	17.2	0.0	0.0	0.0	4.9	0.0	-0.0	-25.7	-25.7
9979	480812.24	5367369.75	315.96	0	2000	77.6	77.6	0.0	0.0	84.4	45.4	0.0	0.0	0.0	5.0	0.0	-0.0	-57.4	-57.4
9980	480812.24	5367369.75	315.96	0	4000	72.2	72.2	0.0	0.0	84.4	154.0	0.0	0.0	0.0	5.3	0.0	-0.0	-171.6	-171.6
9981	480812.24	5367369.75	315.96	0	8000	63.3	63.3	0.0	0.0	84.4	549.4	0.0	0.0	0.0	5.8	0.0	-0.0	-576.4	-576.4
9982	480415.91	5367282.22	324.50	0	32	45.0	45.0	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-38.3	-38.3
9983	480415.91	5367282.22	324.50	0	63	57.5	57.5	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
9984	480415.91	5367282.22	324.50	0	125	72.5	72.5	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
9985	480415.91	5367282.22	324.50	0	250	69.8	69.8	0.0	0.0	83.8	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
9986	480415.91	5367282.22	324.50	0	500	80.6	80.6	0.0	0.0	83.8	8.5	0.8	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
9987	480415.91	5367282.22	324.50	0	1000	80.2	80.2	0.0	0.0	83.8	16.0	0.0	0.0	0.0	4.9	0.0	-0.0	-24.5	-24.5
9988	480415.91	5367282.22	324.50	0	2000	76.9	76.9	0.0	0.0	83.8	42.3	0.0	0.0	0.0	5.0	0.0	-0.0	-54.2	-54.2
9989	480415.91	5367282.22	324.50	0	4000	71.5	71.5	0.0	0.0	83.8	143.6	0.0	0.0	0.0	5.2	0.0	-0.0	-161.1	-161.1
9990	480415.91	5367282.22	324.50	0	8000	62.6	62.6	0.0	0.0	83.8	512.1	0.0	0.0	0.0	5.5	0.0	-0.0	-538.9	-538.9
9991	481750.41	5367294.69	314.50	0	32	47.2	47.2	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.3	-38.3
9992	481750.41	5367294.69	314.50	0	63	59.7	59.7	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.9	0.0	-0.0	-26.3	-26.3
9993	481750.41	5367294.69	314.50	0	125	74.7	74.7	0.0	0.0	86.0	2.3	4.7	0.0	0.0	5.0	0.0	-0.0	-23.2	-23.2
9994	481750.41	5367294.69	314.50	0	250	72.0	72.0	0.0	0.0	86.0	5.8	4.9	0.0	0.0	5.2	0.0	-0.0	-29.9	-29.9
9995	481750.41	5367294.69	314.50	0	500	82.8	82.8	0.0	0.0	86.0	10.8	0.8	0.0	0.0	5.5	0.0	-0.0	-20.3	-20.3
9996	481750.41	5367294.69	314.50	0	1000	82.4	82.4	0.0	0.0	86.0	20.5	0.0	0.0	0.0	6.2	0.0	-0.0	-30.3	-30.3
9997	481750.41	5367294.69	314.50	0	2000	79.1	79.1	0.0	0.0	86.0	54.1	0.0	0.0	0.0	7.3	0.0	-0.0	-68.2	-68.2
9998	481750.41	5367294.69	314.50	0	4000	73.7	73.7	0.0	0.0	86.0	183.4	0.0	0.0	0.0	8.8	0.0	-0.0	-204.5	-204.5
9999	481750.41	5367294.69	314.50	0	8000	64.8	64.8	0.0	0.0	86.0	654.0	0.0	0.0	0.0	10.9	0.0	-0.0	-686.1	-686.1
10000	481046.77	5367421.54	315.53	0	32	46.0	46.0	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.3	-38.3
10001	481046.77	5367421.54	315.53	0	63	58.5	58.5	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	4.9	0.0	-0.0	-26.4	-26.4
10002	481046.77	5367421.54	315.53	0	125	73.5	73.5	0.0	0.0	84.8	2.0	4.7	0.0	0.0	5.1	0.0	-0.0	-23.1	-23.1
10003	481046.77	5367421.54	315.53	0	250	70.8	70.8	0.0	0.0	84.8	5.1	4.9	0.0	0.0	5.3	0.0	-0.0	-29.4	-29.4
10004	481046.77	5367421.54	315.53	0	500	81.6	81.6	0.0	0.0	84.8	9.4	0.8	0.0	0.0	5.8	0.0	-0.0	-19.3	-19.3
10005	481046.77	5367421.54	315.53	0	1000	81.2	81.2	0.0	0.0	84.8	17.9	0.0	0.0	0.0	6.7	0.0	-0.0	-28.3	-28.3
10006	481046.77	5367421.54	315.53	0	2000	77.9	77.9	0.0	0.0	84.8	47.3	0.0	0.0	0.0	8.1	0.0	-0.0	-62.3	-62.3
10007	481046.77	5367421.54	315.53	0	4000	72.5	72.5	0.0	0.0	84.8	160.4	0.0	0.0	0.0	9.9	0.0	-0.0	-182.6	-182.6
10008	481046.77	5367421.54	315.53	0	8000	63.6	63.6	0.0	0.0	84.8	572.2	0.0	0.0	0.0	12.2	0.0	-0.0	-605.6	-605.6
10009	480575.95	5367317.57	325.00	0	32	45.3	45.3	0.0	0.0	84.1	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-38.3	-38.3
10010	480575.95	5367317.57	325.00	0	63	57.8	57.8	0.0	0.0	84.1	0.6	-5.4	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
10011	480575.95	5367317.57	325.00	0	125	72.8	72.8	0.0	0.0	84.1	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
10012	480575.95	5367317.57	325.00	0	250	70.1	70.1	0.0	0.0	84.1	4.7	4.9	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
10013	480575.95	5367317.57	325.00	0	500	80.9	80.9	0.0	0.0	84.1	8.7	0.8	0.0	0.0	4.8	0.0	-0.0	-17.5	-17.5
10014	480575.95	5367317.57	325.00	0	1000	80.5	80.5	0.0	0.0	84.1	16.5	0.0	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
10015	480575.95	5367317.57	325.00	0	2000	77.2	77.2	0.0	0.0	84.1	43.6	0.0	0.0	0.0	4.8	0.0	-0.0	-55.3	-55.3
10016	480575.95	5367317.57	325.00	0	4000	71.8	71.8	0.0	0.0	84.1	147.8	0.0	0.0	0.0	4.8	0.0	-0.0	-164.9	-164.9
10017	480575.95	5367317.57	325.00	0	8000	62.9	62.9	0.0	0.0	84.1	527.0	0.0	0.0	0.0	4.8	0.0	-0.0	-553.0	-553.0
10018	478978.77	5368311.75	323.14	0	32	40.6	40.6	0.0	0.0	79.5	0.1	-5.0	0.0	0.0	4.9	0.0	-0.0	-38.8	-38.8
10019	478978.77	5368311.75	323.14	0	63	53.1	53.1	0.0	0.0	79.5	0.3	-5.0	0.0	0.0	5.1	0.0	-0.0	-26.7	-26.7
10020	478978.77	5368311.75	323.14	0	125	68.1	68.1	0.0	0.0	79.5	1.1	4.7	0.0	0.0	5.4	0.0	-0.0	-22.5	-22.5
10021	478978.77	5368311.75	323.14	0	250	65.4	65.4	0.0	0.0	79.5	2.8	4.9	0.0	0.0	6.0	0.0	-0.0	-27.7	-27.7
10022	478978.77	5368311.75	323.14	0	500	76.2	76.2	0.0	0.0	79.5	5.1	0.8	0.0	0.0	6.9	0.0	-0.0	-16.0	-16.0
10023	478978.77	5368311.75	323.14	0	1000	75.8	75.8	0.0	0.0	79.5	9.7	0.0	0.0	0.0	8.3	0.0	-0.0	-21.6	-21.6
10024	478978.77	5368311.75	323.14	0	2000	72.5	72.5	0.0	0.0	79.5	25.6	0.0	0.0	0.0	10.2	0.0	-0.0	-42.7	-42.7
10025	478978.77	5368311.75	323.14	0	4000	67.1	67.1	0.0	0.0	79.5	86.6	0.0	0.0	0.0	12.6	0.0	-0.0	-111.6	-111.6
10026	478978.77	5368311.75	323.14	0	8000	58.2	58.2	0.0	0.0	79.5	309.1	0.0	0.0	0.0	15.2	0.0	-0.0	-345.5	-345.5
10027	477949.42	5368504.48	354.50	0	32	36.4	36.4	0.0	0.0	75.2	0.1	-4.5	0.5	0.0	5.0	0.0	-0.0	-39.9	-39.9
10028	477949.42	5368504.48	354.50	0	63	48.9	48.9	0.0	0.0	75.2	0.2	-4.5	0.5	0.0	5.2	0.0	-0.0	-27.7	-27.7
10029	477949.42	5368504.48	354.50	0	125	63.9	63.9	0.0	0.0	75.2	0.7	4.7	0.7	0.0	5.5	0.0	-0.0	-22.9	-22.9
10030	477949.42	5368504.48	354.50	0	250	61.2	61.2	0.0	0.0	75.2	1.7	4.9	1.0	0.0	6.2	0.0	-0.0	-27.8	-27.8
10031	477949.42	5368504.48	354.50	0	500	72.0	72.0	0.0	0.0	75.2	3.1	0.8	1.2	0.0	7.2	0.0	-0.0	-15.6	-15.6
10032	477949.42	5368504.48	354.50	0	1000	71.6	71.6	0.0	0.0	75.2	6.0	0.0	1.4	0.0	8.8	0.0	-0.0	-19.9	-19.9
10033	477949.42	5368504.48	354.50	0	2000	68.3	68.3	0.0	0.0	75.2	15.8	0.0	1.9	0.0	10.9	0.0	-0.0	-35.4	-35.4
10034	477949.42	5368504.48	354.50	0	4000	62.9	62.9	0.0	0.0	75.2	53.4	0.0	2.1	0.0	13.3	0.0	-0.0	-81.2	-81.2
10035	477949.42	5368504.48	354.50	0	8000	54.0	54.0	0.0	0.0	75.2	190.5	0.0	2.8	0.0	16.0	0.0	-0.0	-230.6	-230.6
10036	479621.16	5367291.33	332.50	0	32	43.5	43.5	0.0	0.0	82.3	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-38.4	-38.4
10037	479621.16	5367291.33	332.50	0	63	56.0	56.0	0.0	0.0	82.3	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
10038	479621.16	5367291.33	332.50	0	125	71.0	71.0	0.0	0.0	82.3	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
10039	479621.16	5367291.33	332.50	0	250	68.3	68.3	0.0	0.0	82.3	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
10040	479621.16	5367291.33	332.50	0	500	79.1	79.1	0.0	0.0	82.3	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-15.9	-15.9
10041	479621.16	5367291.33	332.50	0	1000	78.7	78.7	0.0	0.0	82.3	13.5	0.0	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
10042	479621.16	5367291.33	332.50	0	2000	75.4	75.4	0.0	0.0	82.3	35.6	0.0	0.0	0.0	4.8	0.0	-0.0	-47.4	-47.4
10043	479621.16	5367291.33	332.50	0	4000	70.0	70.0	0.0	0.0	82.3	120.9	0.0	0.0	0.0	4.8	0.0	-0.0	-138.0	-138.0
10044	479621.16	5367291.33	332.50	0	8000	61.1	61.1	0.0	0.0	82.3	431.2	0.0	0.0	0.0	4.8	0.0	-0.0	-457.2	-457.2
10045	479870.57	5367224.24	331.38	0	32	44.0	44.0	0.0	0.0	82.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-38.4	-38.4
10046	479870.57	5367224.24	331.38	0	63	56.5	56.5	0.0	0.0	82.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.0047	479870.57	5367224.24	331.38	0	125	71.5	71.5	0.0	0.0	82.9	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
.0048	479870.57	5367224.24	331.38	0	250	68.8	68.8	0.0	0.0	82.9	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
.0049	479870.57	5367224.24	331.38	0	500	79.6	79.6	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-16.4	-16.4
.0050	479870.57	5367224.24	331.38	0	1000	79.2	79.2	0.0	0.0	82.9	14.4	0.0	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
.0051	479870.57	5367224.24	331.38	0	2000	75.9	75.9	0.0	0.0	82.9	38.0	0.0	0.0	0.0	4.8	0.0	-0.0	-49.8	-49.8
.0052	479870.57	5367224.24	331.38	0	4000	70.5	70.5	0.0	0.0	82.9	129.0	0.0	0.0	0.0	4.8	0.0	-0.0	-146.1	-146.1
.0053	479870.57	5367224.24	331.38	0	8000	61.6	61.6	0.0	0.0	82.9	460.0	0.0	0.0	0.0	4.8	0.0	-0.0	-486.0	-486.0
.0054	481374.14	5367340.96	310.84	0	32	46.5	46.5	0.0	0.0	85.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.3	-38.3
.0055	481374.14	5367340.96	310.84	0	63	59.0	59.0	0.0	0.0	85.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
.0056	481374.14	5367340.96	310.84	0	125	74.0	74.0	0.0	0.0	85.4	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
.0057	481374.14	5367340.96	310.84	0	250	71.3	71.3	0.0	0.0	85.4	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
.0058	481374.14	5367340.96	310.84	0	500	82.1	82.1	0.0	0.0	85.4	10.1	0.8	0.0	0.0	4.9	0.0	-0.0	-19.0	-19.0
.0059	481374.14	5367340.96	310.84	0	1000	81.7	81.7	0.0	0.0	85.4	19.1	0.0	0.0	0.0	4.9	0.0	-0.0	-27.7	-27.7
.0060	481374.14	5367340.96	310.84	0	2000	78.4	78.4	0.0	0.0	85.4	50.5	0.0	0.0	0.0	5.1	0.0	-0.0	-62.6	-62.6
.0061	481374.14	5367340.96	310.84	0	4000	73.0	73.0	0.0	0.0	85.4	171.4	0.0	0.0	0.0	5.4	0.0	-0.0	-189.1	-189.1
.0062	481374.14	5367340.96	310.84	0	8000	64.1	64.1	0.0	0.0	85.4	611.1	0.0	0.0	0.0	6.0	0.0	-0.0	-638.4	-638.4
.0063	480969.64	5367404.51	322.50	0	32	45.8	45.8	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.3	-38.3
.0064	480969.64	5367404.51	322.50	0	63	58.3	58.3	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
.0065	480969.64	5367404.51	322.50	0	125	73.3	73.3	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
.0066	480969.64	5367404.51	322.50	0	250	70.6	70.6	0.0	0.0	84.7	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-28.8	-28.8
.0067	480969.64	5367404.51	322.50	0	500	81.4	81.4	0.0	0.0	84.7	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
.0068	480969.64	5367404.51	322.50	0	1000	81.0	81.0	0.0	0.0	84.7	17.7	0.0	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
.0069	480969.64	5367404.51	322.50	0	2000	77.7	77.7	0.0	0.0	84.7	46.7	0.0	0.0	0.0	4.8	0.0	-0.0	-58.4	-58.4
.0070	480969.64	5367404.51	322.50	0	4000	72.3	72.3	0.0	0.0	84.7	158.3	0.0	0.0	0.0	4.8	0.0	-0.0	-175.4	-175.4
.0071	480969.64	5367404.51	322.50	0	8000	63.4	63.4	0.0	0.0	84.7	564.6	0.0	0.0	0.0	4.8	0.0	-0.0	-590.6	-590.6
.0072	481606.38	5367329.39	315.13	0	32	46.9	46.9	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.3	-38.3
.0073	481606.38	5367329.39	315.13	0	63	59.4	59.4	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
.0074	481606.38	5367329.39	315.13	0	125	74.4	74.4	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
.0075	481606.38	5367329.39	315.13	0	250	71.7	71.7	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
.0076	481606.38	5367329.39	315.13	0	500	82.5	82.5	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
.0077	481606.38	5367329.39	315.13	0	1000	82.1	82.1	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
.0078	481606.38	5367329.39	315.13	0	2000	78.8	78.8	0.0	0.0	85.7	52.7	0.0	0.0	0.0	4.8	0.0	-0.0	-64.4	-64.4
.0079	481606.38	5367329.39	315.13	0	4000	73.4	73.4	0.0	0.0	85.7	178.6	0.0	0.0	0.0	4.8	0.0	-0.0	-195.7	-195.7
.0080	481606.38	5367329.39	315.13	0	8000	64.5	64.5	0.0	0.0	85.7	636.9	0.0	0.0	0.0	4.8	0.0	-0.0	-662.9	-662.9
.0081	479860.67	5367225.60	332.50	0	32	44.0	44.0	0.0	0.0	82.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-38.4	-38.4
.0082	479860.67	5367225.60	332.50	0	63	56.5	56.5	0.0	0.0	82.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
.0083	479860.67	5367225.60	332.50	0	125	71.5	71.5	0.0	0.0	82.9	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
.0084	479860.67	5367225.60	332.50	0	250	68.8	68.8	0.0	0.0	82.9	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
.0085	479860.67	5367225.60	332.50	0	500	79.6	79.6	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-16.4	-16.4
.0086	479860.67	5367225.60	332.50	0	1000	79.2	79.2	0.0	0.0	82.9	14.4	0.0	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
.0087	479860.67	5367225.60	332.50	0	2000	75.9	75.9	0.0	0.0	82.9	37.9	0.0	0.0	0.0	4.8	0.0	-0.0	-49.7	-49.7
.0088	479860.67	5367225.60	332.50	0	4000	70.5	70.5	0.0	0.0	82.9	128.7	0.0	0.0	0.0	4.8	0.0	-0.0	-145.8	-145.8
.0089	479860.67	5367225.60	332.50	0	8000	61.6	61.6	0.0	0.0	82.9	458.9	0.0	0.0	0.0	4.8	0.0	-0.0	-485.0	-485.0
.0090	480548.29	5367311.46	325.34	0	32	45.2	45.2	0.0	0.0	84.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-38.4	-38.4
.0091	480548.29	5367311.46	325.34	0	63	57.7	57.7	0.0	0.0	84.0	0.6	-5.4	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
.0092	480548.29	5367311.46	325.34	0	125	72.7	72.7	0.0	0.0	84.0	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
.0093	480548.29	5367311.46	325.34	0	250	70.0	70.0	0.0	0.0	84.0	4.7	4.9	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
.0094	480548.29	5367311.46	325.34	0	500	80.8	80.8	0.0	0.0	84.0	8.7	0.8	0.0	0.0	4.8	0.0	-0.0	-17.5	-17.5
.0095	480548.29	5367311.46	325.34	0	1000	80.4	80.4	0.0	0.0	84.0	16.4	0.0	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
.0096	480548.29	5367311.46	325.34	0	2000	77.1	77.1	0.0	0.0	84.0	43.4	0.0	0.0	0.0	4.9	0.0	-0.0	-55.3	-55.3
.0097	480548.29	5367311.46	325.34	0	4000	71.7	71.7	0.0	0.0	84.0	147.0	0.0	0.0	0.0	5.0	0.0	-0.0	-164.5	-164.5
.0098	480548.29	5367311.46	325.34	0	8000	62.8	62.8	0.0	0.0	84.0	524.4	0.0	0.0	0.0	5.3	0.0	-0.0	-551.0	-551.0
.0099	481570.28	5367337.27	317.36	0	32	46.8	46.8	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.3	-38.3
.0100	481570.28	5367337.27	317.36	0	63	59.3	59.3	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
.0101	481570.28	5367337.27	317.36	0	125	74.3	74.3	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
.0102	481570.28	5367337.27	317.36	0	250	71.6	71.6	0.0	0.0	85.7	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
.0103	481570.28	5367337.27	317.36	0	500	82.4	82.4	0.0	0.0	85.7	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
.0104	481570.28	5367337.27	317.36	0	1000	82.0	82.0	0.0	0.0	85.7	19.8	0.0	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
.0105	481570.28	5367337.27	317.36	0	2000	78.7	78.7	0.0	0.0	85.7	52.3	0.0	0.0	0.0	4.8	0.0	-0.0	-64.1	-64.1
.0106	481570.28	5367337.27	317.36	0	4000	73.3	73.3	0.0	0.0	85.7	177.4	0.0	0.0	0.0	4.8	0.0	-0.0	-194.6	-194.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.0107	481570.28	5367337.27	317.36	0	8000	64.4	64.4	0.0	0.0	85.7	632.6	0.0	0.0	0.0	4.8	0.0	-0.0	-658.7	-658.7
.0108	479608.04	5367296.97	332.50	0	32	43.4	43.4	0.0	0.0	82.3	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-38.5	-38.5
.0109	479608.04	5367296.97	332.50	0	63	55.9	55.9	0.0	0.0	82.3	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
.0110	479608.04	5367296.97	332.50	0	125	70.9	70.9	0.0	0.0	82.3	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
.0111	479608.04	5367296.97	332.50	0	250	68.2	68.2	0.0	0.0	82.3	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
.0112	479608.04	5367296.97	332.50	0	500	79.0	79.0	0.0	0.0	82.3	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
.0113	479608.04	5367296.97	332.50	0	1000	78.6	78.6	0.0	0.0	82.3	13.4	0.0	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
.0114	479608.04	5367296.97	332.50	0	2000	75.3	75.3	0.0	0.0	82.3	35.5	0.0	0.0	0.0	4.8	0.0	-0.0	-47.3	-47.3
.0115	479608.04	5367296.97	332.50	0	4000	69.9	69.9	0.0	0.0	82.3	120.4	0.0	0.0	0.0	4.8	0.0	-0.0	-137.6	-137.6
.0116	479608.04	5367296.97	332.50	0	8000	61.0	61.0	0.0	0.0	82.3	429.5	0.0	0.0	0.0	4.8	0.0	-0.0	-455.6	-455.6
.0117	479503.17	5367349.63	330.58	0	32	43.1	43.1	0.0	0.0	82.0	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-38.5	-38.5
.0118	479503.17	5367349.63	330.58	0	63	55.6	55.6	0.0	0.0	82.0	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
.0119	479503.17	5367349.63	330.58	0	125	70.6	70.6	0.0	0.0	82.0	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
.0120	479503.17	5367349.63	330.58	0	250	67.9	67.9	0.0	0.0	82.0	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
.0121	479503.17	5367349.63	330.58	0	500	78.7	78.7	0.0	0.0	82.0	6.9	0.8	0.0	0.0	4.8	0.0	-0.0	-15.7	-15.7
.0122	479503.17	5367349.63	330.58	0	1000	78.3	78.3	0.0	0.0	82.0	13.0	0.0	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
.0123	479503.17	5367349.63	330.58	0	2000	75.0	75.0	0.0	0.0	82.0	34.4	0.0	0.0	0.0	4.8	0.0	-0.0	-46.2	-46.2
.0124	479503.17	5367349.63	330.58	0	4000	69.6	69.6	0.0	0.0	82.0	116.6	0.0	0.0	0.0	4.8	0.0	-0.0	-133.8	-133.8
.0125	479503.17	5367349.63	330.58	0	8000	60.7	60.7	0.0	0.0	82.0	415.9	0.0	0.0	0.0	4.8	0.0	-0.0	-442.0	-442.0
.0126	481653.82	5367318.52	316.50	0	32	46.9	46.9	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.3	-38.3
.0127	481653.82	5367318.52	316.50	0	63	59.4	59.4	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
.0128	481653.82	5367318.52	316.50	0	125	74.4	74.4	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
.0129	481653.82	5367318.52	316.50	0	250	71.7	71.7	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
.0130	481653.82	5367318.52	316.50	0	500	82.5	82.5	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-19.5	-19.5
.0131	481653.82	5367318.52	316.50	0	1000	82.1	82.1	0.0	0.0	85.8	20.1	0.0	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
.0132	481653.82	5367318.52	316.50	0	2000	78.8	78.8	0.0	0.0	85.8	53.1	0.0	0.0	0.0	4.8	0.0	-0.0	-64.9	-64.9
.0133	481653.82	5367318.52	316.50	0	4000	73.4	73.4	0.0	0.0	85.8	180.1	0.0	0.0	0.0	4.8	0.0	-0.0	-197.3	-197.3
.0134	481653.82	5367318.52	316.50	0	8000	64.5	64.5	0.0	0.0	85.8	642.5	0.0	0.0	0.0	4.8	0.0	-0.0	-668.6	-668.6
.0135	481342.27	5367339.08	313.78	0	32	46.4	46.4	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.4	-38.4
.0136	481342.27	5367339.08	313.78	0	63	58.9	58.9	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
.0137	481342.27	5367339.08	313.78	0	125	73.9	73.9	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
.0138	481342.27	5367339.08	313.78	0	250	71.2	71.2	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
.0139	481342.27	5367339.08	313.78	0	500	82.0	82.0	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
.0140	481342.27	5367339.08	313.78	0	1000	81.6	81.6	0.0	0.0	85.3	19.0	0.0	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
.0141	481342.27	5367339.08	313.78	0	2000	78.3	78.3	0.0	0.0	85.3	50.3	0.0	0.0	0.0	4.8	0.0	-0.0	-62.1	-62.1
.0142	481342.27	5367339.08	313.78	0	4000	72.9	72.9	0.0	0.0	85.3	170.4	0.0	0.0	0.0	4.8	0.0	-0.0	-187.6	-187.6
.0143	481342.27	5367339.08	313.78	0	8000	64.0	64.0	0.0	0.0	85.3	607.8	0.0	0.0	0.0	4.8	0.0	-0.0	-633.9	-633.9
.0144	481848.84	5367270.41	316.50	0	32	47.2	47.2	0.0	0.0	86.1	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-38.3	-38.3
.0145	481848.84	5367270.41	316.50	0	63	59.7	59.7	0.0	0.0	86.1	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
.0146	481848.84	5367270.41	316.50	0	125	74.7	74.7	0.0	0.0	86.1	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
.0147	481848.84	5367270.41	316.50	0	250	72.0	72.0	0.0	0.0	86.1	5.9	4.9	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
.0148	481848.84	5367270.41	316.50	0	500	82.8	82.8	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
.0149	481848.84	5367270.41	316.50	0	1000	82.4	82.4	0.0	0.0	86.1	20.8	0.0	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
.0150	481848.84	5367270.41	316.50	0	2000	79.1	79.1	0.0	0.0	86.1	55.0	0.0	0.0	0.0	4.8	0.0	-0.0	-66.9	-66.9
.0151	481848.84	5367270.41	316.50	0	4000	73.7	73.7	0.0	0.0	86.1	186.7	0.0	0.0	0.0	4.8	0.0	-0.0	-203.9	-203.9
.0152	481848.84	5367270.41	316.50	0	8000	64.8	64.8	0.0	0.0	86.1	665.8	0.0	0.0	0.0	4.8	0.0	-0.0	-691.9	-691.9
.0153	480675.78	5367339.61	322.50	0	32	45.3	45.3	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.4	-38.4
.0154	480675.78	5367339.61	322.50	0	63	57.8	57.8	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
.0155	480675.78	5367339.61	322.50	0	125	72.8	72.8	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
.0156	480675.78	5367339.61	322.50	0	250	70.1	70.1	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
.0157	480675.78	5367339.61	322.50	0	500	80.9	80.9	0.0	0.0	84.2	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
.0158	480675.78	5367339.61	322.50	0	1000	80.5	80.5	0.0	0.0	84.2	16.8	0.0	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
.0159	480675.78	5367339.61	322.50	0	2000	77.2	77.2	0.0	0.0	84.2	44.3	0.0	0.0	0.0	4.9	0.0	-0.0	-56.3	-56.3
.0160	480675.78	5367339.61	322.50	0	4000	71.8	71.8	0.0	0.0	84.2	150.4	0.0	0.0	0.0	5.0	0.0	-0.0	-167.9	-167.9
.0161	480675.78	5367339.61	322.50	0	8000	62.9	62.9	0.0	0.0	84.2	536.4	0.0	0.0	0.0	5.3	0.0	-0.0	-563.1	-563.1
.0162	479013.87	5368072.95	328.50	0	32	40.9	40.9	0.0	0.0	79.9	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-38.7	-38.7
.0163	479013.87	5368072.95	328.50	0	63	53.4	53.4	0.0	0.0	79.9	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
.0164	479013.87	5368072.95	328.50	0	125	68.4	68.4	0.0	0.0	79.9	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
.0165	479013.87	5368072.95	328.50	0	250	65.7	65.7	0.0	0.0	79.9	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
.0166	479013.87	5368072.95	328.50	0	500	76.5	76.5	0.0	0.0	79.9	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-14.3	-14.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.0167	479013.87	5368072.95	328.50	0	1000	76.1	76.1	0.0	0.0	79.9	10.1	0.0	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
.0168	479013.87	5368072.95	328.50	0	2000	72.8	72.8	0.0	0.0	79.9	26.8	0.0	0.0	0.0	4.8	0.0	-0.0	-38.6	-38.6
.0169	479013.87	5368072.95	328.50	0	4000	67.4	67.4	0.0	0.0	79.9	90.9	0.0	0.0	0.0	4.8	0.0	-0.0	-108.1	-108.1
.0170	479013.87	5368072.95	328.50	0	8000	58.5	58.5	0.0	0.0	79.9	324.2	0.0	0.0	0.0	4.8	0.0	-0.0	-350.3	-350.3
.0171	479984.48	5367215.54	322.50	0	32	44.2	44.2	0.0	0.0	83.1	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-38.5	-38.5
.0172	479984.48	5367215.54	322.50	0	63	56.7	56.7	0.0	0.0	83.1	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
.0173	479984.48	5367215.54	322.50	0	125	71.7	71.7	0.0	0.0	83.1	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
.0174	479984.48	5367215.54	322.50	0	250	69.0	69.0	0.0	0.0	83.1	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
.0175	479984.48	5367215.54	322.50	0	500	79.8	79.8	0.0	0.0	83.1	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-16.9	-16.9
.0176	479984.48	5367215.54	322.50	0	1000	79.4	79.4	0.0	0.0	83.1	14.8	0.0	0.0	0.0	5.1	0.0	-0.0	-23.6	-23.6
.0177	479984.48	5367215.54	322.50	0	2000	76.1	76.1	0.0	0.0	83.1	39.0	0.0	0.0	0.0	5.3	0.0	-0.0	-51.4	-51.4
.0178	479984.48	5367215.54	322.50	0	4000	70.7	70.7	0.0	0.0	83.1	132.3	0.0	0.0	0.0	5.8	0.0	-0.0	-150.6	-150.6
.0179	479984.48	5367215.54	322.50	0	8000	61.8	61.8	0.0	0.0	83.1	471.9	0.0	0.0	0.0	6.7	0.0	-0.0	-500.0	-500.0
.0180	480948.28	5367399.79	322.50	0	32	45.7	45.7	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.4	-38.4
.0181	480948.28	5367399.79	322.50	0	63	58.2	58.2	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
.0182	480948.28	5367399.79	322.50	0	125	73.2	73.2	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
.0183	480948.28	5367399.79	322.50	0	250	70.5	70.5	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
.0184	480948.28	5367399.79	322.50	0	500	81.3	81.3	0.0	0.0	84.6	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
.0185	480948.28	5367399.79	322.50	0	1000	80.9	80.9	0.0	0.0	84.6	17.6	0.0	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
.0186	480948.28	5367399.79	322.50	0	2000	77.6	77.6	0.0	0.0	84.6	46.5	0.0	0.0	0.0	4.8	0.0	-0.0	-58.3	-58.3
.0187	480948.28	5367399.79	322.50	0	4000	72.2	72.2	0.0	0.0	84.6	157.7	0.0	0.0	0.0	4.8	0.0	-0.0	-175.0	-175.0
.0188	480948.28	5367399.79	322.50	0	8000	63.3	63.3	0.0	0.0	84.6	562.5	0.0	0.0	0.0	4.8	0.0	-0.0	-588.7	-588.7
.0189	479544.83	5367326.76	331.20	0	32	43.2	43.2	0.0	0.0	82.1	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-38.6	-38.6
.0190	479544.83	5367326.76	331.20	0	63	55.7	55.7	0.0	0.0	82.1	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
.0191	479544.83	5367326.76	331.20	0	125	70.7	70.7	0.0	0.0	82.1	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
.0192	479544.83	5367326.76	331.20	0	250	68.0	68.0	0.0	0.0	82.1	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
.0193	479544.83	5367326.76	331.20	0	500	78.8	78.8	0.0	0.0	82.1	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	-15.9	-15.9
.0194	479544.83	5367326.76	331.20	0	1000	78.4	78.4	0.0	0.0	82.1	13.2	0.0	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
.0195	479544.83	5367326.76	331.20	0	2000	75.1	75.1	0.0	0.0	82.1	34.8	0.0	0.0	0.0	4.8	0.0	-0.0	-46.7	-46.7
.0196	479544.83	5367326.76	331.20	0	4000	69.7	69.7	0.0	0.0	82.1	118.2	0.0	0.0	0.0	4.8	0.0	-0.0	-135.4	-135.4
.0197	479544.83	5367326.76	331.20	0	8000	60.8	60.8	0.0	0.0	82.1	421.4	0.0	0.0	0.0	4.8	0.0	-0.0	-447.6	-447.6
.0198	478177.12	5368503.74	348.50	0	32	37.3	37.3	0.0	0.0	76.3	0.1	-4.6	0.0	0.0	5.1	0.0	-0.0	-39.5	-39.5
.0199	478177.12	5368503.74	348.50	0	63	49.8	49.8	0.0	0.0	76.3	0.2	-4.6	0.0	0.0	5.4	0.0	-0.0	-27.4	-27.4
.0200	478177.12	5368503.74	348.50	0	125	64.8	64.8	0.0	0.0	76.3	0.8	4.7	0.0	0.0	5.9	0.0	-0.0	-22.8	-22.8
.0201	478177.12	5368503.74	348.50	0	250	62.1	62.1	0.0	0.0	76.3	1.9	4.9	0.0	0.0	6.8	0.0	-0.0	-27.8	-27.8
.0202	478177.12	5368503.74	348.50	0	500	72.9	72.9	0.0	0.0	76.3	3.5	0.8	0.0	0.0	8.2	0.0	-0.0	-15.9	-15.9
.0203	478177.12	5368503.74	348.50	0	1000	72.5	72.5	0.0	0.0	76.3	6.7	0.0	0.0	0.0	10.0	0.0	-0.0	-20.5	-20.5
.0204	478177.12	5368503.74	348.50	0	2000	69.2	69.2	0.0	0.0	76.3	17.7	0.0	0.0	0.0	12.3	0.0	-0.0	-37.1	-37.1
.0205	478177.12	5368503.74	348.50	0	4000	63.8	63.8	0.0	0.0	76.3	60.1	0.0	0.0	0.0	14.9	0.0	-0.0	-87.5	-87.5
.0206	478177.12	5368503.74	348.50	0	8000	54.9	54.9	0.0	0.0	76.3	214.2	0.0	0.0	0.0	17.7	0.0	-0.0	-253.3	-253.3
.0207	480123.73	5367222.59	322.50	0	32	44.4	44.4	0.0	0.0	83.4	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-38.5	-38.5
.0208	480123.73	5367222.59	322.50	0	63	56.9	56.9	0.0	0.0	83.4	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
.0209	480123.73	5367222.59	322.50	0	125	71.9	71.9	0.0	0.0	83.4	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
.0210	480123.73	5367222.59	322.50	0	250	69.2	69.2	0.0	0.0	83.4	4.3	4.9	0.0	0.0	4.9	0.0	-0.0	-28.3	-28.3
.0211	480123.73	5367222.59	322.50	0	500	80.0	80.0	0.0	0.0	83.4	8.0	0.8	0.0	0.0	5.0	0.0	-0.0	-17.2	-17.2
.0212	480123.73	5367222.59	322.50	0	1000	79.6	79.6	0.0	0.0	83.4	15.2	0.0	0.0	0.0	5.1	0.0	-0.0	-24.1	-24.1
.0213	480123.73	5367222.59	322.50	0	2000	76.3	76.3	0.0	0.0	83.4	40.1	0.0	0.0	0.0	5.4	0.0	-0.0	-52.7	-52.7
.0214	480123.73	5367222.59	322.50	0	4000	70.9	70.9	0.0	0.0	83.4	136.1	0.0	0.0	0.0	6.0	0.0	-0.0	-154.6	-154.6
.0215	480123.73	5367222.59	322.50	0	8000	62.0	62.0	0.0	0.0	83.4	485.5	0.0	0.0	0.0	7.0	0.0	-0.0	-513.9	-513.9
.0216	481007.29	5367412.82	320.18	0	32	45.7	45.7	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.5	-38.5
.0217	481007.29	5367412.82	320.18	0	63	58.2	58.2	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
.0218	481007.29	5367412.82	320.18	0	125	73.2	73.2	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
.0219	481007.29	5367412.82	320.18	0	250	70.5	70.5	0.0	0.0	84.7	5.1	4.9	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
.0220	481007.29	5367412.82	320.18	0	500	81.3	81.3	0.0	0.0	84.7	9.4	0.8	0.0	0.0	4.9	0.0	-0.0	-18.4	-18.4
.0221	481007.29	5367412.82	320.18	0	1000	80.9	80.9	0.0	0.0	84.7	17.8	0.0	0.0	0.0	5.0	0.0	-0.0	-26.6	-26.6
.0222	481007.29	5367412.82	320.18	0	2000	77.6	77.6	0.0	0.0	84.7	47.0	0.0	0.0	0.0	5.2	0.0	-0.0	-59.3	-59.3
.0223	481007.29	5367412.82	320.18	0	4000	72.2	72.2	0.0	0.0	84.7	159.3	0.0	0.0	0.0	5.5	0.0	-0.0	-177.4	-177.4
.0224	481007.29	5367412.82	320.18	0	8000	63.3	63.3	0.0	0.0	84.7	568.3	0.0	0.0	0.0	6.2	0.0	-0.0	-595.9	-595.9
.0225	479066.49	5367866.65	332.50	0	32	41.3	41.3	0.0	0.0	80.3	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-38.8	-38.8
.0226	479066.49	5367866.65	332.50	0	63	53.8	53.8	0.0	0.0	80.3	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-26.6	-26.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
0227	479066.49	5367866.65	332.50	0	125	68.8	68.8	0.0	0.0	80.3	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-22.3	-22.3
0228	479066.49	5367866.65	332.50	0	250	66.1	66.1	0.0	0.0	80.3	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-27.3	-27.3
0229	479066.49	5367866.65	332.50	0	500	76.9	76.9	0.0	0.0	80.3	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	-15.2	-15.2
0230	479066.49	5367866.65	332.50	0	1000	76.5	76.5	0.0	0.0	80.3	10.7	0.0	0.0	0.0	6.0	0.0	-0.0	-20.5	-20.5
0231	479066.49	5367866.65	332.50	0	2000	73.2	73.2	0.0	0.0	80.3	28.2	0.0	0.0	0.0	6.9	0.0	-0.0	-42.2	-42.2
0232	479066.49	5367866.65	332.50	0	4000	67.8	67.8	0.0	0.0	80.3	95.6	0.0	0.0	0.0	8.3	0.0	-0.0	-116.4	-116.4
0233	479066.49	5367866.65	332.50	0	8000	58.9	58.9	0.0	0.0	80.3	340.9	0.0	0.0	0.0	10.2	0.0	-0.0	-372.5	-372.5
0234	480230.52	5367241.28	323.85	0	32	44.5	44.5	0.0	0.0	83.5	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-38.5	-38.5
0235	480230.52	5367241.28	323.85	0	63	57.0	57.0	0.0	0.0	83.5	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
0236	480230.52	5367241.28	323.85	0	125	72.0	72.0	0.0	0.0	83.5	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
0237	480230.52	5367241.28	323.85	0	250	69.3	69.3	0.0	0.0	83.5	4.4	4.9	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
0238	480230.52	5367241.28	323.85	0	500	80.1	80.1	0.0	0.0	83.5	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-17.2	-17.2
0239	480230.52	5367241.28	323.85	0	1000	79.7	79.7	0.0	0.0	83.5	15.5	0.0	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
0240	480230.52	5367241.28	323.85	0	2000	76.4	76.4	0.0	0.0	83.5	40.9	0.0	0.0	0.0	4.8	0.0	-0.0	-52.8	-52.8
0241	480230.52	5367241.28	323.85	0	4000	71.0	71.0	0.0	0.0	83.5	138.9	0.0	0.0	0.0	4.8	0.0	-0.0	-156.2	-156.2
0242	480230.52	5367241.28	323.85	0	8000	62.1	62.1	0.0	0.0	83.5	495.3	0.0	0.0	0.0	4.8	0.0	-0.0	-521.5	-521.5
0243	477554.19	5368509.91	358.38	0	32	34.2	34.2	0.0	0.0	73.3	0.0	-4.1	0.0	0.0	4.8	0.0	-0.0	-39.8	-39.8
0244	477554.19	5368509.91	358.38	0	63	46.7	46.7	0.0	0.0	73.3	0.2	-4.1	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
0245	477554.19	5368509.91	358.38	0	125	61.7	61.7	0.0	0.0	73.3	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
0246	477554.19	5368509.91	358.38	0	250	59.0	59.0	0.0	0.0	73.3	1.4	4.9	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
0247	477554.19	5368509.91	358.38	0	500	69.8	69.8	0.0	0.0	73.3	2.5	0.8	0.0	0.0	4.9	0.0	-0.0	-11.6	-11.6
0248	477554.19	5368509.91	358.38	0	1000	69.4	69.4	0.0	0.0	73.3	4.7	0.0	0.0	0.0	5.0	0.0	-0.0	-13.6	-13.6
0249	477554.19	5368509.91	358.38	0	2000	66.1	66.1	0.0	0.0	73.3	12.5	0.0	0.0	0.0	5.1	0.0	-0.0	-24.8	-24.8
0250	477554.19	5368509.91	358.38	0	4000	60.7	60.7	0.0	0.0	73.3	42.5	0.0	0.0	0.0	5.5	0.0	-0.0	-60.5	-60.5
0251	477554.19	5368509.91	358.38	0	8000	51.8	51.8	0.0	0.0	73.3	151.5	0.0	0.0	0.0	6.1	0.0	-0.0	-179.0	-179.0
0252	478549.34	5368502.53	330.06	0	32	38.7	38.7	0.0	0.0	77.8	0.1	-4.8	0.0	0.0	4.9	0.0	-0.0	-39.2	-39.2
0253	478549.34	5368502.53	330.06	0	63	51.2	51.2	0.0	0.0	77.8	0.3	-4.8	0.0	0.0	5.1	0.0	-0.0	-27.0	-27.0
0254	478549.34	5368502.53	330.06	0	125	66.2	66.2	0.0	0.0	77.8	0.9	4.7	0.0	0.0	5.4	0.0	-0.0	-22.4	-22.4
0255	478549.34	5368502.53	330.06	0	250	63.5	63.5	0.0	0.0	77.8	2.3	4.9	0.0	0.0	5.9	0.0	-0.0	-27.3	-27.3
0256	478549.34	5368502.53	330.06	0	500	74.3	74.3	0.0	0.0	77.8	4.2	0.8	0.0	0.0	6.8	0.0	-0.0	-15.2	-15.2
0257	478549.34	5368502.53	330.06	0	1000	73.9	73.9	0.0	0.0	77.8	8.0	0.0	0.0	0.0	8.1	0.0	-0.0	-19.9	-19.9
0258	478549.34	5368502.53	330.06	0	2000	70.6	70.6	0.0	0.0	77.8	21.0	0.0	0.0	0.0	10.0	0.0	-0.0	-38.1	-38.1
0259	478549.34	5368502.53	330.06	0	4000	65.2	65.2	0.0	0.0	77.8	71.3	0.0	0.0	0.0	12.3	0.0	-0.0	-96.1	-96.1
0260	478549.34	5368502.53	330.06	0	8000	56.3	56.3	0.0	0.0	77.8	254.2	0.0	0.0	0.0	14.9	0.0	-0.0	-290.5	-290.5
0261	479728.27	5367253.95	330.50	0	32	43.5	43.5	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-38.6	-38.6
0262	479728.27	5367253.95	330.50	0	63	56.0	56.0	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
0263	479728.27	5367253.95	330.50	0	125	71.0	71.0	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
0264	479728.27	5367253.95	330.50	0	250	68.3	68.3	0.0	0.0	82.6	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
0265	479728.27	5367253.95	330.50	0	500	79.1	79.1	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
0266	479728.27	5367253.95	330.50	0	1000	78.7	78.7	0.0	0.0	82.6	13.9	0.0	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
0267	479728.27	5367253.95	330.50	0	2000	75.4	75.4	0.0	0.0	82.6	36.7	0.0	0.0	0.0	4.8	0.0	-0.0	-48.7	-48.7
0268	479728.27	5367253.95	330.50	0	4000	70.0	70.0	0.0	0.0	82.6	124.5	0.0	0.0	0.0	4.8	0.0	-0.0	-141.9	-141.9
0269	479728.27	5367253.95	330.50	0	8000	61.1	61.1	0.0	0.0	82.6	444.1	0.0	0.0	0.0	4.9	0.0	-0.0	-470.5	-470.5
0270	481222.11	5367390.81	317.53	0	32	46.0	46.0	0.0	0.0	85.1	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.5	-38.5
0271	481222.11	5367390.81	317.53	0	63	58.5	58.5	0.0	0.0	85.1	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
0272	481222.11	5367390.81	317.53	0	125	73.5	73.5	0.0	0.0	85.1	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
0273	481222.11	5367390.81	317.53	0	250	70.8	70.8	0.0	0.0	85.1	5.3	4.9	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
0274	481222.11	5367390.81	317.53	0	500	81.6	81.6	0.0	0.0	85.1	9.8	0.8	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
0275	481222.11	5367390.81	317.53	0	1000	81.2	81.2	0.0	0.0	85.1	18.5	0.0	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
0276	481222.11	5367390.81	317.53	0	2000	77.9	77.9	0.0	0.0	85.1	49.0	0.0	0.0	0.0	4.8	0.0	-0.0	-60.9	-60.9
0277	481222.11	5367390.81	317.53	0	4000	72.5	72.5	0.0	0.0	85.1	166.1	0.0	0.0	0.0	4.8	0.0	-0.0	-183.4	-183.4
0278	481222.11	5367390.81	317.53	0	8000	63.6	63.6	0.0	0.0	85.1	592.5	0.0	0.0	0.0	4.8	0.0	-0.0	-618.7	-618.7
0279	477572.08	5368506.75	358.41	0	32	34.3	34.3	0.0	0.0	73.4	0.0	-4.1	0.0	0.0	4.8	0.0	-0.0	-39.8	-39.8
0280	477572.08	5368506.75	358.41	0	63	46.8	46.8	0.0	0.0	73.4	0.2	-4.1	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
0281	477572.08	5368506.75	358.41	0	125	61.8	61.8	0.0	0.0	73.4	0.5	4.6	0.0	0.0	4.9	0.0	-0.0	-21.7	-21.7
0282	477572.08	5368506.75	358.41	0	250	59.1	59.1	0.0	0.0	73.4	1.4	4.9	0.0	0.0	5.1	0.0	-0.0	-25.6	-25.6
0283	477572.08	5368506.75	358.41	0	500	69.9	69.9	0.0	0.0	73.4	2.5	0.8	0.0	0.0	5.4	0.0	-0.0	-12.1	-12.1
0284	477572.08	5368506.75	358.41	0	1000	69.5	69.5	0.0	0.0	73.4	4.8	0.0	0.0	0.0	5.9	0.0	-0.0	-14.6	-14.6
0285	477572.08	5368506.75	358.41	0	2000	66.2	66.2	0.0	0.0	73.4	12.7	0.0	0.0	0.0	6.8	0.0	-0.0	-26.6	-26.6
0286	477572.08	5368506.75	358.41	0	4000	60.8	60.8	0.0	0.0	73.4	43.0	0.0	0.0	0.0	8.1	0.0	-0.0	-63.7	-63.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.0287	477572.08	5368506.75	358.41	0	8000	51.9	51.9	0.0	0.0	73.4	153.4	0.0	0.0	0.0	10.0	0.0	-0.0	-184.8	-184.8
.0288	479852.46	5367226.87	332.26	0	32	43.8	43.8	0.0	0.0	82.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-38.6	-38.6
.0289	479852.46	5367226.87	332.26	0	63	56.3	56.3	0.0	0.0	82.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
.0290	479852.46	5367226.87	332.26	0	125	71.3	71.3	0.0	0.0	82.9	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
.0291	479852.46	5367226.87	332.26	0	250	68.6	68.6	0.0	0.0	82.9	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
.0292	479852.46	5367226.87	332.26	0	500	79.4	79.4	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
.0293	479852.46	5367226.87	332.26	0	1000	79.0	79.0	0.0	0.0	82.9	14.3	0.0	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
.0294	479852.46	5367226.87	332.26	0	2000	75.7	75.7	0.0	0.0	82.9	37.9	0.0	0.0	0.0	4.8	0.0	-0.0	-49.8	-49.8
.0295	479852.46	5367226.87	332.26	0	4000	70.3	70.3	0.0	0.0	82.9	128.4	0.0	0.0	0.0	4.8	0.0	-0.0	-145.8	-145.8
.0296	479852.46	5367226.87	332.26	0	8000	61.4	61.4	0.0	0.0	82.9	458.0	0.0	0.0	0.0	4.8	0.0	-0.0	-484.3	-484.3
.0297	478619.30	5368502.31	328.50	0	32	38.9	38.9	0.0	0.0	78.0	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-39.2	-39.2
.0298	478619.30	5368502.31	328.50	0	63	51.4	51.4	0.0	0.0	78.0	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-27.1	-27.1
.0299	478619.30	5368502.31	328.50	0	125	66.4	66.4	0.0	0.0	78.0	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-22.5	-22.5
.0300	478619.30	5368502.31	328.50	0	250	63.7	63.7	0.0	0.0	78.0	2.3	4.9	0.0	0.0	5.9	0.0	-0.0	-27.4	-27.4
.0301	478619.30	5368502.31	328.50	0	500	74.5	74.5	0.0	0.0	78.0	4.3	0.8	0.0	0.0	6.7	0.0	-0.0	-15.3	-15.3
.0302	478619.30	5368502.31	328.50	0	1000	74.1	74.1	0.0	0.0	78.0	8.2	0.0	0.0	0.0	8.1	0.0	-0.0	-20.2	-20.2
.0303	478619.30	5368502.31	328.50	0	2000	70.8	70.8	0.0	0.0	78.0	21.7	0.0	0.0	0.0	9.9	0.0	-0.0	-38.8	-38.8
.0304	478619.30	5368502.31	328.50	0	4000	65.4	65.4	0.0	0.0	78.0	73.4	0.0	0.0	0.0	12.2	0.0	-0.0	-98.2	-98.2
.0305	478619.30	5368502.31	328.50	0	8000	56.5	56.5	0.0	0.0	78.0	261.8	0.0	0.0	0.0	14.8	0.0	-0.0	-298.1	-298.1
.0306	481347.42	5367339.32	313.29	0	32	46.2	46.2	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.5	-38.5
.0307	481347.42	5367339.32	313.29	0	63	58.7	58.7	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
.0308	481347.42	5367339.32	313.29	0	125	73.7	73.7	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
.0309	481347.42	5367339.32	313.29	0	250	71.0	71.0	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
.0310	481347.42	5367339.32	313.29	0	500	81.8	81.8	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
.0311	481347.42	5367339.32	313.29	0	1000	81.4	81.4	0.0	0.0	85.3	19.0	0.0	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
.0312	481347.42	5367339.32	313.29	0	2000	78.1	78.1	0.0	0.0	85.3	50.3	0.0	0.0	0.0	4.8	0.0	-0.0	-62.3	-62.3
.0313	481347.42	5367339.32	313.29	0	4000	72.7	72.7	0.0	0.0	85.3	170.6	0.0	0.0	0.0	4.8	0.0	-0.0	-187.9	-187.9
.0314	481347.42	5367339.32	313.29	0	8000	63.8	63.8	0.0	0.0	85.3	608.3	0.0	0.0	0.0	4.8	0.0	-0.0	-634.6	-634.6
.0315	481345.18	5367339.21	313.57	0	32	46.2	46.2	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.5	-38.5
.0316	481345.18	5367339.21	313.57	0	63	58.7	58.7	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
.0317	481345.18	5367339.21	313.57	0	125	73.7	73.7	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
.0318	481345.18	5367339.21	313.57	0	250	71.0	71.0	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
.0319	481345.18	5367339.21	313.57	0	500	81.8	81.8	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
.0320	481345.18	5367339.21	313.57	0	1000	81.4	81.4	0.0	0.0	85.3	19.0	0.0	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
.0321	481345.18	5367339.21	313.57	0	2000	78.1	78.1	0.0	0.0	85.3	50.3	0.0	0.0	0.0	4.8	0.0	-0.0	-62.2	-62.2
.0322	481345.18	5367339.21	313.57	0	4000	72.7	72.7	0.0	0.0	85.3	170.5	0.0	0.0	0.0	4.8	0.0	-0.0	-187.9	-187.9
.0323	481345.18	5367339.21	313.57	0	8000	63.8	63.8	0.0	0.0	85.3	608.1	0.0	0.0	0.0	4.8	0.0	-0.0	-634.3	-634.3
.0324	481004.87	5367412.28	320.40	0	32	45.6	45.6	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.6	-38.6
.0325	481004.87	5367412.28	320.40	0	63	58.1	58.1	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
.0326	481004.87	5367412.28	320.40	0	125	73.1	73.1	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
.0327	481004.87	5367412.28	320.40	0	250	70.4	70.4	0.0	0.0	84.7	5.1	4.9	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
.0328	481004.87	5367412.28	320.40	0	500	81.2	81.2	0.0	0.0	84.7	9.4	0.8	0.0	0.0	4.9	0.0	-0.0	-18.5	-18.5
.0329	481004.87	5367412.28	320.40	0	1000	80.8	80.8	0.0	0.0	84.7	17.8	0.0	0.0	0.0	4.9	0.0	-0.0	-26.7	-26.7
.0330	481004.87	5367412.28	320.40	0	2000	77.5	77.5	0.0	0.0	84.7	47.0	0.0	0.0	0.0	5.1	0.0	-0.0	-59.3	-59.3
.0331	481004.87	5367412.28	320.40	0	4000	72.1	72.1	0.0	0.0	84.7	159.3	0.0	0.0	0.0	5.4	0.0	-0.0	-177.3	-177.3
.0332	481004.87	5367412.28	320.40	0	8000	63.2	63.2	0.0	0.0	84.7	568.1	0.0	0.0	0.0	6.0	0.0	-0.0	-595.5	-595.5
.0333	480950.90	5367400.37	322.50	0	32	45.5	45.5	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.6	-38.6
.0334	480950.90	5367400.37	322.50	0	63	58.0	58.0	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
.0335	480950.90	5367400.37	322.50	0	125	73.0	73.0	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
.0336	480950.90	5367400.37	322.50	0	250	70.3	70.3	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
.0337	480950.90	5367400.37	322.50	0	500	81.1	81.1	0.0	0.0	84.6	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
.0338	480950.90	5367400.37	322.50	0	1000	80.7	80.7	0.0	0.0	84.6	17.6	0.0	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
.0339	480950.90	5367400.37	322.50	0	2000	77.4	77.4	0.0	0.0	84.6	46.5	0.0	0.0	0.0	4.8	0.0	-0.0	-58.5	-58.5
.0340	480950.90	5367400.37	322.50	0	4000	72.0	72.0	0.0	0.0	84.6	157.8	0.0	0.0	0.0	4.8	0.0	-0.0	-175.2	-175.2
.0341	480950.90	5367400.37	322.50	0	8000	63.1	63.1	0.0	0.0	84.6	562.8	0.0	0.0	0.0	4.8	0.0	-0.0	-589.1	-589.1
.0342	480866.75	5367381.78	312.66	0	32	45.4	45.4	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.6	-38.6
.0343	480866.75	5367381.78	312.66	0	63	57.9	57.9	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
.0344	480866.75	5367381.78	312.66	0	125	72.9	72.9	0.0	0.0	84.5	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
.0345	480866.75	5367381.78	312.66	0	250	70.2	70.2	0.0	0.0	84.5	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
.0346	480866.75	5367381.78	312.66	0	500	81.0	81.0	0.0	0.0	84.5	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.0347	480866.75	5367381.78	312.66	0	1000	80.6	80.6	0.0	0.0	84.5	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
.0348	480866.75	5367381.78	312.66	0	2000	77.3	77.3	0.0	0.0	84.5	45.9	0.0	0.0	0.0	4.8	0.0	-0.0	-57.9	-57.9
.0349	480866.75	5367381.78	312.66	0	4000	71.9	71.9	0.0	0.0	84.5	155.5	0.0	0.0	0.0	4.8	0.0	-0.0	-172.9	-172.9
.0350	480866.75	5367381.78	312.66	0	8000	63.0	63.0	0.0	0.0	84.5	554.6	0.0	0.0	0.0	4.8	0.0	-0.0	-580.9	-580.9
.0351	481384.71	5367341.78	310.50	0	32	46.3	46.3	0.0	0.0	85.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.6	-38.6
.0352	481384.71	5367341.78	310.50	0	63	58.8	58.8	0.0	0.0	85.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
.0353	481384.71	5367341.78	310.50	0	125	73.8	73.8	0.0	0.0	85.4	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
.0354	481384.71	5367341.78	310.50	0	250	71.1	71.1	0.0	0.0	85.4	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
.0355	481384.71	5367341.78	310.50	0	500	81.9	81.9	0.0	0.0	85.4	10.1	0.8	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
.0356	481384.71	5367341.78	310.50	0	1000	81.5	81.5	0.0	0.0	85.4	19.2	0.0	0.0	0.0	4.9	0.0	-0.0	-28.0	-28.0
.0357	481384.71	5367341.78	310.50	0	2000	78.2	78.2	0.0	0.0	85.4	50.6	0.0	0.0	0.0	5.0	0.0	-0.0	-62.9	-62.9
.0358	481384.71	5367341.78	310.50	0	4000	72.8	72.8	0.0	0.0	85.4	171.7	0.0	0.0	0.0	5.3	0.0	-0.0	-189.6	-189.6
.0359	481384.71	5367341.78	310.50	0	8000	63.9	63.9	0.0	0.0	85.4	612.3	0.0	0.0	0.0	5.7	0.0	-0.0	-639.5	-639.5
.0360	480670.35	5367338.41	322.50	0	32	45.1	45.1	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.6	-38.6
.0361	480670.35	5367338.41	322.50	0	63	57.6	57.6	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
.0362	480670.35	5367338.41	322.50	0	125	72.6	72.6	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
.0363	480670.35	5367338.41	322.50	0	250	69.9	69.9	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-28.8	-28.8
.0364	480670.35	5367338.41	322.50	0	500	80.7	80.7	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-18.0	-18.0
.0365	480670.35	5367338.41	322.50	0	1000	80.3	80.3	0.0	0.0	84.2	16.8	0.0	0.0	0.0	4.9	0.0	-0.0	-25.6	-25.6
.0366	480670.35	5367338.41	322.50	0	2000	77.0	77.0	0.0	0.0	84.2	44.3	0.0	0.0	0.0	5.0	0.0	-0.0	-56.6	-56.6
.0367	480670.35	5367338.41	322.50	0	4000	71.6	71.6	0.0	0.0	84.2	150.2	0.0	0.0	0.0	5.3	0.0	-0.0	-168.2	-168.2
.0368	480670.35	5367338.41	322.50	0	8000	62.7	62.7	0.0	0.0	84.2	535.9	0.0	0.0	0.0	5.8	0.0	-0.0	-563.2	-563.2
.0369	481289.68	5367344.79	315.22	0	32	46.1	46.1	0.0	0.0	85.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.6	-38.6
.0370	481289.68	5367344.79	315.22	0	63	58.6	58.6	0.0	0.0	85.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
.0371	481289.68	5367344.79	315.22	0	125	73.6	73.6	0.0	0.0	85.2	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
.0372	481289.68	5367344.79	315.22	0	250	70.9	70.9	0.0	0.0	85.2	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
.0373	481289.68	5367344.79	315.22	0	500	81.7	81.7	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
.0374	481289.68	5367344.79	315.22	0	1000	81.3	81.3	0.0	0.0	85.2	18.8	0.0	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
.0375	481289.68	5367344.79	315.22	0	2000	78.0	78.0	0.0	0.0	85.2	49.8	0.0	0.0	0.0	4.8	0.0	-0.0	-61.8	-61.8
.0376	481289.68	5367344.79	315.22	0	4000	72.6	72.6	0.0	0.0	85.2	168.7	0.0	0.0	0.0	4.8	0.0	-0.0	-186.1	-186.1
.0377	481289.68	5367344.79	315.22	0	8000	63.7	63.7	0.0	0.0	85.2	601.8	0.0	0.0	0.0	4.8	0.0	-0.0	-628.1	-628.1
.0378	479025.56	5368007.62	332.50	0	32	40.8	40.8	0.0	0.0	80.0	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-38.9	-38.9
.0379	479025.56	5368007.62	332.50	0	63	53.3	53.3	0.0	0.0	80.0	0.3	-5.1	0.0	0.0	4.9	0.0	-0.0	-26.7	-26.7
.0380	479025.56	5368007.62	332.50	0	125	68.3	68.3	0.0	0.0	80.0	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-22.4	-22.4
.0381	479025.56	5368007.62	332.50	0	250	65.6	65.6	0.0	0.0	80.0	2.9	4.9	0.0	0.0	5.1	0.0	-0.0	-27.3	-27.3
.0382	479025.56	5368007.62	332.50	0	500	76.4	76.4	0.0	0.0	80.0	5.4	0.8	0.0	0.0	5.5	0.0	-0.0	-15.2	-15.2
.0383	479025.56	5368007.62	332.50	0	1000	76.0	76.0	0.0	0.0	80.0	10.3	0.0	0.0	0.0	6.1	0.0	-0.0	-20.3	-20.3
.0384	479025.56	5368007.62	332.50	0	2000	72.7	72.7	0.0	0.0	80.0	27.2	0.0	0.0	0.0	7.1	0.0	-0.0	-41.5	-41.5
.0385	479025.56	5368007.62	332.50	0	4000	67.3	67.3	0.0	0.0	80.0	92.2	0.0	0.0	0.0	8.6	0.0	-0.0	-113.5	-113.5
.0386	479025.56	5368007.62	332.50	0	8000	58.4	58.4	0.0	0.0	80.0	328.8	0.0	0.0	0.0	10.6	0.0	-0.0	-361.0	-361.0
.0387	481712.57	5367304.02	316.50	0	32	46.7	46.7	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.6	-38.6
.0388	481712.57	5367304.02	316.50	0	63	59.2	59.2	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
.0389	481712.57	5367304.02	316.50	0	125	74.2	74.2	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
.0390	481712.57	5367304.02	316.50	0	250	71.5	71.5	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
.0391	481712.57	5367304.02	316.50	0	500	82.3	82.3	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
.0392	481712.57	5367304.02	316.50	0	1000	81.9	81.9	0.0	0.0	85.9	20.3	0.0	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
.0393	481712.57	5367304.02	316.50	0	2000	78.6	78.6	0.0	0.0	85.9	53.7	0.0	0.0	0.0	4.8	0.0	-0.0	-65.7	-65.7
.0394	481712.57	5367304.02	316.50	0	4000	73.2	73.2	0.0	0.0	85.9	182.1	0.0	0.0	0.0	4.8	0.0	-0.0	-199.5	-199.5
.0395	481712.57	5367304.02	316.50	0	8000	64.3	64.3	0.0	0.0	85.9	649.5	0.0	0.0	0.0	4.8	0.0	-0.0	-675.9	-675.9
.0396	480618.88	5367327.04	324.50	0	32	45.0	45.0	0.0	0.0	84.1	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.6	-38.6
.0397	480618.88	5367327.04	324.50	0	63	57.5	57.5	0.0	0.0	84.1	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
.0398	480618.88	5367327.04	324.50	0	125	72.5	72.5	0.0	0.0	84.1	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
.0399	480618.88	5367327.04	324.50	0	250	69.8	69.8	0.0	0.0	84.1	4.7	4.9	0.0	0.0	4.8	0.0	-0.0	-28.8	-28.8
.0400	480618.88	5367327.04	324.50	0	500	80.6	80.6	0.0	0.0	84.1	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
.0401	480618.88	5367327.04	324.50	0	1000	80.2	80.2	0.0	0.0	84.1	16.6	0.0	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
.0402	480618.88	5367327.04	324.50	0	2000	76.9	76.9	0.0	0.0	84.1	43.9	0.0	0.0	0.0	4.9	0.0	-0.0	-56.1	-56.1
.0403	480618.88	5367327.04	324.50	0	4000	71.5	71.5	0.0	0.0	84.1	148.9	0.0	0.0	0.0	5.0	0.0	-0.0	-166.6	-166.6
.0404	480618.88	5367327.04	324.50	0	8000	62.6	62.6	0.0	0.0	84.1	531.0	0.0	0.0	0.0	5.2	0.0	-0.0	-557.8	-557.8
.0405	480627.91	5367329.04	324.50	0	32	45.0	45.0	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.6	-38.6
.0406	480627.91	5367329.04	324.50	0	63	57.5	57.5	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.0407	480627.91	5367329.04	324.50	0	125	72.5	72.5	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
.0408	480627.91	5367329.04	324.50	0	250	69.8	69.8	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-28.8	-28.8
.0409	480627.91	5367329.04	324.50	0	500	80.6	80.6	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
.0410	480627.91	5367329.04	324.50	0	1000	80.2	80.2	0.0	0.0	84.2	16.6	0.0	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
.0411	480627.91	5367329.04	324.50	0	2000	76.9	76.9	0.0	0.0	84.2	44.0	0.0	0.0	0.0	4.9	0.0	-0.0	-56.1	-56.1
.0412	480627.91	5367329.04	324.50	0	4000	71.5	71.5	0.0	0.0	84.2	149.1	0.0	0.0	0.0	5.0	0.0	-0.0	-166.8	-166.8
.0413	480627.91	5367329.04	324.50	0	8000	62.6	62.6	0.0	0.0	84.2	531.9	0.0	0.0	0.0	5.2	0.0	-0.0	-558.6	-558.6
.0414	481367.96	5367340.49	311.26	0	32	46.2	46.2	0.0	0.0	85.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.6	-38.6
.0415	481367.96	5367340.49	311.26	0	63	58.7	58.7	0.0	0.0	85.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
.0416	481367.96	5367340.49	311.26	0	125	73.7	73.7	0.0	0.0	85.4	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
.0417	481367.96	5367340.49	311.26	0	250	71.0	71.0	0.0	0.0	85.4	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
.0418	481367.96	5367340.49	311.26	0	500	81.8	81.8	0.0	0.0	85.4	10.1	0.8	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
.0419	481367.96	5367340.49	311.26	0	1000	81.4	81.4	0.0	0.0	85.4	19.1	0.0	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
.0420	481367.96	5367340.49	311.26	0	2000	78.1	78.1	0.0	0.0	85.4	50.5	0.0	0.0	0.0	4.8	0.0	-0.0	-62.6	-62.6
.0421	481367.96	5367340.49	311.26	0	4000	72.7	72.7	0.0	0.0	85.4	171.2	0.0	0.0	0.0	4.9	0.0	-0.0	-188.8	-188.8
.0422	481367.96	5367340.49	311.26	0	8000	63.8	63.8	0.0	0.0	85.4	610.5	0.0	0.0	0.0	5.0	0.0	-0.0	-637.1	-637.1
.0423	478384.36	5368503.07	334.50	0	32	37.9	37.9	0.0	0.0	77.1	0.1	-4.8	0.0	0.0	5.1	0.0	-0.0	-39.6	-39.6
.0424	478384.36	5368503.07	334.50	0	63	50.4	50.4	0.0	0.0	77.1	0.3	-4.8	0.0	0.0	5.5	0.0	-0.0	-27.7	-27.7
.0425	478384.36	5368503.07	334.50	0	125	65.4	65.4	0.0	0.0	77.1	0.8	4.7	0.0	0.0	6.1	0.0	-0.0	-23.3	-23.3
.0426	478384.36	5368503.07	334.50	0	250	62.7	62.7	0.0	0.0	77.1	2.1	4.9	1.0	0.0	7.2	0.0	-0.0	-29.6	-29.6
.0427	478384.36	5368503.07	334.50	0	500	73.5	73.5	0.0	0.0	77.1	3.9	0.8	1.0	0.0	8.7	0.0	-0.0	-18.0	-18.0
.0428	478384.36	5368503.07	334.50	0	1000	73.1	73.1	0.0	0.0	77.1	7.4	0.0	1.0	0.0	10.7	0.0	-0.0	-23.1	-23.1
.0429	478384.36	5368503.07	334.50	0	2000	69.8	69.8	0.0	0.0	77.1	19.5	0.0	1.0	0.0	13.1	0.0	-0.0	-41.0	-41.0
.0430	478384.36	5368503.07	334.50	0	4000	64.4	64.4	0.0	0.0	77.1	66.3	0.0	2.0	0.0	15.8	0.0	-0.0	-96.8	-96.8
.0431	478384.36	5368503.07	334.50	0	8000	55.5	55.5	0.0	0.0	77.1	236.3	0.0	3.0	0.0	18.7	0.0	-0.0	-279.5	-279.5
.0432	477359.99	5368587.79	342.50	0	32	32.6	32.6	0.0	0.0	71.8	0.0	-3.7	0.0	0.0	5.3	0.0	-0.0	-40.8	-40.8
.0433	477359.99	5368587.79	342.50	0	63	45.1	45.1	0.0	0.0	71.8	0.1	-3.7	0.0	0.0	5.8	0.0	-0.0	-28.9	-28.9
.0434	477359.99	5368587.79	342.50	0	125	60.1	60.1	0.0	0.0	71.8	0.5	4.5	0.0	0.0	6.8	0.0	-0.0	-23.5	-23.5
.0435	477359.99	5368587.79	342.50	0	250	57.4	57.4	0.0	0.0	71.8	1.1	4.9	0.0	0.0	8.8	0.0	-0.0	-29.2	-29.2
.0436	477359.99	5368587.79	342.50	0	500	68.2	68.2	0.0	0.0	71.8	2.1	0.8	0.0	0.0	12.1	0.0	-0.0	-18.6	-18.6
.0437	477359.99	5368587.79	342.50	0	1000	67.8	67.8	0.0	0.0	71.8	4.0	0.0	0.0	0.0	15.6	0.0	-0.0	-23.6	-23.6
.0438	477359.99	5368587.79	342.50	0	2000	64.5	64.5	0.0	0.0	71.8	10.6	0.0	0.0	0.0	18.7	0.0	-0.0	-36.6	-36.6
.0439	477359.99	5368587.79	342.50	0	4000	59.1	59.1	0.0	0.0	71.8	35.9	0.0	0.0	0.0	21.8	0.0	-0.0	-70.3	-70.3
.0440	477359.99	5368587.79	342.50	0	8000	50.2	50.2	0.0	0.0	71.8	128.1	0.0	0.0	0.0	24.7	0.0	-0.0	-174.4	-174.4
.0441	480911.21	5367391.60	318.77	0	32	45.4	45.4	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.6	-38.6
.0442	480911.21	5367391.60	318.77	0	63	57.9	57.9	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
.0443	480911.21	5367391.60	318.77	0	125	72.9	72.9	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
.0444	480911.21	5367391.60	318.77	0	250	70.2	70.2	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
.0445	480911.21	5367391.60	318.77	0	500	81.0	81.0	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
.0446	480911.21	5367391.60	318.77	0	1000	80.6	80.6	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
.0447	480911.21	5367391.60	318.77	0	2000	77.3	77.3	0.0	0.0	84.6	46.2	0.0	0.0	0.0	4.8	0.0	-0.0	-58.3	-58.3
.0448	480911.21	5367391.60	318.77	0	4000	71.9	71.9	0.0	0.0	84.6	156.7	0.0	0.0	0.0	4.8	0.0	-0.0	-174.2	-174.2
.0449	480911.21	5367391.60	318.77	0	8000	63.0	63.0	0.0	0.0	84.6	558.9	0.0	0.0	0.0	4.8	0.0	-0.0	-585.3	-585.3
.0450	478031.93	5368504.21	352.50	0	32	36.4	36.4	0.0	0.0	75.6	0.1	-4.5	0.0	0.0	4.9	0.0	-0.0	-39.6	-39.6
.0451	478031.93	5368504.21	352.50	0	63	48.9	48.9	0.0	0.0	75.6	0.2	-4.5	0.0	0.0	5.0	0.0	-0.0	-27.4	-27.4
.0452	478031.93	5368504.21	352.50	0	125	63.9	63.9	0.0	0.0	75.6	0.7	4.7	0.0	0.0	5.2	0.0	-0.0	-22.3	-22.3
.0453	478031.93	5368504.21	352.50	0	250	61.2	61.2	0.0	0.0	75.6	1.8	4.9	1.0	0.0	5.6	0.0	-0.0	-27.7	-27.7
.0454	478031.93	5368504.21	352.50	0	500	72.0	72.0	0.0	0.0	75.6	3.3	0.8	1.0	0.0	6.4	0.0	-0.0	-15.0	-15.0
.0455	478031.93	5368504.21	352.50	0	1000	71.6	71.6	0.0	0.0	75.6	6.2	0.0	1.0	0.0	7.5	0.0	-0.0	-18.8	-18.8
.0456	478031.93	5368504.21	352.50	0	2000	68.3	68.3	0.0	0.0	75.6	16.5	0.0	1.0	0.0	9.2	0.0	-0.0	-34.0	-34.0
.0457	478031.93	5368504.21	352.50	0	4000	62.9	62.9	0.0	0.0	75.6	55.8	0.0	2.0	0.0	11.4	0.0	-0.0	-81.8	-81.8
.0458	478031.93	5368504.21	352.50	0	8000	54.0	54.0	0.0	0.0	75.6	199.0	0.0	3.0	0.0	13.9	0.0	-0.0	-237.5	-237.5
.0459	478758.73	5368500.80	324.50	0	32	39.3	39.3	0.0	0.0	78.5	0.1	-4.9	0.0	0.0	4.8	0.0	-0.0	-39.2	-39.2
.0460	478758.73	5368500.80	324.50	0	63	51.8	51.8	0.0	0.0	78.5	0.3	-4.9	0.0	0.0	4.9	0.0	-0.0	-26.9	-26.9
.0461	478758.73	5368500.80	324.50	0	125	66.8	66.8	0.0	0.0	78.5	1.0	4.7	0.0	0.0	4.9	0.0	-0.0	-22.3	-22.3
.0462	478758.73	5368500.80	324.50	0	250	64.1	64.1	0.0	0.0	78.5	2.5	4.9	0.0	0.0	5.1	0.0	-0.0	-26.9	-26.9
.0463	478758.73	5368500.80	324.50	0	500	74.9	74.9	0.0	0.0	78.5	4.6	0.8	0.0	0.0	5.4	0.0	-0.0	-14.4	-14.4
.0464	478758.73	5368500.80	324.50	0	1000	74.5	74.5	0.0	0.0	78.5	8.7	0.0	0.0	0.0	6.0	0.0	-0.0	-18.7	-18.7
.0465	478758.73	5368500.80	324.50	0	2000	71.2	71.2	0.0	0.0	78.5	22.9	0.0	0.0	0.0	6.9	0.0	-0.0	-37.2	-37.2
.0466	478758.73	5368500.80	324.50	0	4000	65.8	65.8	0.0	0.0	78.5	77.7	0.0	0.0	0.0	8.4	0.0	-0.0	-98.8	-98.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.0467	478758.73	5368500.80	324.50	0	8000	56.9	56.9	0.0	0.0	78.5	277.2	0.0	0.0	0.0	10.3	0.0	-0.0	-309.1	-309.1
.0468	480920.96	5367393.75	321.79	0	32	45.4	45.4	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.7	-38.7
.0469	480920.96	5367393.75	321.79	0	63	57.9	57.9	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
.0470	480920.96	5367393.75	321.79	0	125	72.9	72.9	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
.0471	480920.96	5367393.75	321.79	0	250	70.2	70.2	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
.0472	480920.96	5367393.75	321.79	0	500	81.0	81.0	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
.0473	480920.96	5367393.75	321.79	0	1000	80.6	80.6	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
.0474	480920.96	5367393.75	321.79	0	2000	77.3	77.3	0.0	0.0	84.6	46.3	0.0	0.0	0.0	4.8	0.0	-0.0	-58.4	-58.4
.0475	480920.96	5367393.75	321.79	0	4000	71.9	71.9	0.0	0.0	84.6	157.0	0.0	0.0	0.0	4.8	0.0	-0.0	-174.5	-174.5
.0476	480920.96	5367393.75	321.79	0	8000	63.0	63.0	0.0	0.0	84.6	559.9	0.0	0.0	0.0	4.8	0.0	-0.0	-586.3	-586.3
.0477	479512.32	5367344.41	330.50	0	32	42.8	42.8	0.0	0.0	82.0	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-38.8	-38.8
.0478	479512.32	5367344.41	330.50	0	63	55.3	55.3	0.0	0.0	82.0	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
.0479	479512.32	5367344.41	330.50	0	125	70.3	70.3	0.0	0.0	82.0	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
.0480	479512.32	5367344.41	330.50	0	250	67.6	67.6	0.0	0.0	82.0	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
.0481	479512.32	5367344.41	330.50	0	500	78.4	78.4	0.0	0.0	82.0	6.9	0.8	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
.0482	479512.32	5367344.41	330.50	0	1000	78.0	78.0	0.0	0.0	82.0	13.1	0.0	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
.0483	479512.32	5367344.41	330.50	0	2000	74.7	74.7	0.0	0.0	82.0	34.5	0.0	0.0	0.0	4.8	0.0	-0.0	-46.6	-46.6
.0484	479512.32	5367344.41	330.50	0	4000	69.3	69.3	0.0	0.0	82.0	117.0	0.0	0.0	0.0	4.8	0.0	-0.0	-134.4	-134.4
.0485	479512.32	5367344.41	330.50	0	8000	60.4	60.4	0.0	0.0	82.0	417.1	0.0	0.0	0.0	4.8	0.0	-0.0	-443.5	-443.5
.0486	479874.44	5367223.75	330.50	0	32	43.7	43.7	0.0	0.0	82.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-38.8	-38.8
.0487	479874.44	5367223.75	330.50	0	63	56.2	56.2	0.0	0.0	82.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
.0488	479874.44	5367223.75	330.50	0	125	71.2	71.2	0.0	0.0	82.9	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
.0489	479874.44	5367223.75	330.50	0	250	68.5	68.5	0.0	0.0	82.9	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
.0490	479874.44	5367223.75	330.50	0	500	79.3	79.3	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-16.8	-16.8
.0491	479874.44	5367223.75	330.50	0	1000	78.9	78.9	0.0	0.0	82.9	14.4	0.0	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
.0492	479874.44	5367223.75	330.50	0	2000	75.6	75.6	0.0	0.0	82.9	38.1	0.0	0.0	0.0	4.8	0.0	-0.0	-50.2	-50.2
.0493	479874.44	5367223.75	330.50	0	4000	70.2	70.2	0.0	0.0	82.9	129.1	0.0	0.0	0.0	4.8	0.0	-0.0	-146.6	-146.6
.0494	479874.44	5367223.75	330.50	0	8000	61.3	61.3	0.0	0.0	82.9	460.4	0.0	0.0	0.0	4.8	0.0	-0.0	-486.8	-486.8
.0495	480946.39	5367399.37	322.50	0	32	45.4	45.4	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.7	-38.7
.0496	480946.39	5367399.37	322.50	0	63	57.9	57.9	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
.0497	480946.39	5367399.37	322.50	0	125	72.9	72.9	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
.0498	480946.39	5367399.37	322.50	0	250	70.2	70.2	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
.0499	480946.39	5367399.37	322.50	0	500	81.0	81.0	0.0	0.0	84.6	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
.0500	480946.39	5367399.37	322.50	0	1000	80.6	80.6	0.0	0.0	84.6	17.6	0.0	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
.0501	480946.39	5367399.37	322.50	0	2000	77.3	77.3	0.0	0.0	84.6	46.5	0.0	0.0	0.0	4.8	0.0	-0.0	-58.6	-58.6
.0502	480946.39	5367399.37	322.50	0	4000	71.9	71.9	0.0	0.0	84.6	157.7	0.0	0.0	0.0	4.8	0.0	-0.0	-175.2	-175.2
.0503	480946.39	5367399.37	322.50	0	8000	63.0	63.0	0.0	0.0	84.6	562.4	0.0	0.0	0.0	4.8	0.0	-0.0	-588.8	-588.8
.0504	480348.27	5367267.28	323.79	0	32	44.5	44.5	0.0	0.0	83.7	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-38.7	-38.7
.0505	480348.27	5367267.28	323.79	0	63	57.0	57.0	0.0	0.0	83.7	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
.0506	480348.27	5367267.28	323.79	0	125	72.0	72.0	0.0	0.0	83.7	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
.0507	480348.27	5367267.28	323.79	0	250	69.3	69.3	0.0	0.0	83.7	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
.0508	480348.27	5367267.28	323.79	0	500	80.1	80.1	0.0	0.0	83.7	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
.0509	480348.27	5367267.28	323.79	0	1000	79.7	79.7	0.0	0.0	83.7	15.8	0.0	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
.0510	480348.27	5367267.28	323.79	0	2000	76.4	76.4	0.0	0.0	83.7	41.8	0.0	0.0	0.0	4.8	0.0	-0.0	-53.9	-53.9
.0511	480348.27	5367267.28	323.79	0	4000	71.0	71.0	0.0	0.0	83.7	141.9	0.0	0.0	0.0	4.8	0.0	-0.0	-159.4	-159.4
.0512	480348.27	5367267.28	323.79	0	8000	62.1	62.1	0.0	0.0	83.7	505.9	0.0	0.0	0.0	4.8	0.0	-0.0	-532.3	-532.3
.0513	479098.39	5367790.64	330.50	0	32	41.2	41.2	0.0	0.0	80.5	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-39.0	-39.0
.0514	479098.39	5367790.64	330.50	0	63	53.7	53.7	0.0	0.0	80.5	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-26.8	-26.8
.0515	479098.39	5367790.64	330.50	0	125	68.7	68.7	0.0	0.0	80.5	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-22.6	-22.6
.0516	479098.39	5367790.64	330.50	0	250	66.0	66.0	0.0	0.0	80.5	3.1	4.9	0.0	0.0	5.1	0.0	-0.0	-27.6	-27.6
.0517	479098.39	5367790.64	330.50	0	500	76.8	76.8	0.0	0.0	80.5	5.8	0.8	0.0	0.0	5.4	0.0	-0.0	-15.6	-15.6
.0518	479098.39	5367790.64	330.50	0	1000	76.4	76.4	0.0	0.0	80.5	10.9	0.0	0.0	0.0	6.0	0.0	-0.0	-20.9	-20.9
.0519	479098.39	5367790.64	330.50	0	2000	73.1	73.1	0.0	0.0	80.5	28.8	0.0	0.0	0.0	6.9	0.0	-0.0	-43.1	-43.1
.0520	479098.39	5367790.64	330.50	0	4000	67.7	67.7	0.0	0.0	80.5	97.7	0.0	0.0	0.0	8.3	0.0	-0.0	-118.8	-118.8
.0521	479098.39	5367790.64	330.50	0	8000	58.8	58.8	0.0	0.0	80.5	348.5	0.0	0.0	0.0	10.3	0.0	-0.0	-380.4	-380.4
.0522	481262.34	5367359.43	316.50	0	32	45.9	45.9	0.0	0.0	85.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.7	-38.7
.0523	481262.34	5367359.43	316.50	0	63	58.4	58.4	0.0	0.0	85.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
.0524	481262.34	5367359.43	316.50	0	125	73.4	73.4	0.0	0.0	85.2	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
.0525	481262.34	5367359.43	316.50	0	250	70.7	70.7	0.0	0.0	85.2	5.3	4.9	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
.0526	481262.34	5367359.43	316.50	0	500	81.5	81.5	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
0527	481262.34	5367359.43	316.50	0	1000	81.1	81.1	0.0	0.0	85.2	18.7	0.0	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
0528	481262.34	5367359.43	316.50	0	2000	77.8	77.8	0.0	0.0	85.2	49.5	0.0	0.0	0.0	4.8	0.0	-0.0	-61.6	-61.6
0529	481262.34	5367359.43	316.50	0	4000	72.4	72.4	0.0	0.0	85.2	167.7	0.0	0.0	0.0	4.8	0.0	-0.0	-185.3	-185.3
0530	481262.34	5367359.43	316.50	0	8000	63.5	63.5	0.0	0.0	85.2	598.2	0.0	0.0	0.0	4.8	0.0	-0.0	-624.7	-624.7
0531	480822.85	5367372.09	312.12	0	32	45.2	45.2	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.7	-38.7
0532	480822.85	5367372.09	312.12	0	63	57.7	57.7	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
0533	480822.85	5367372.09	312.12	0	125	72.7	72.7	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
0534	480822.85	5367372.09	312.12	0	250	70.0	70.0	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
0535	480822.85	5367372.09	312.12	0	500	80.8	80.8	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.9	0.0	-0.0	-18.4	-18.4
0536	480822.85	5367372.09	312.12	0	1000	80.4	80.4	0.0	0.0	84.5	17.2	0.0	0.0	0.0	5.1	0.0	-0.0	-26.4	-26.4
0537	480822.85	5367372.09	312.12	0	2000	77.1	77.1	0.0	0.0	84.5	45.5	0.0	0.0	0.0	5.3	0.0	-0.0	-58.2	-58.2
0538	480822.85	5367372.09	312.12	0	4000	71.7	71.7	0.0	0.0	84.5	154.3	0.0	0.0	0.0	5.9	0.0	-0.0	-172.9	-172.9
0539	480822.85	5367372.09	312.12	0	8000	62.8	62.8	0.0	0.0	84.5	550.4	0.0	0.0	0.0	6.7	0.0	-0.0	-578.8	-578.8
0540	479008.22	5368112.71	327.66	0	32	40.5	40.5	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-39.0	-39.0
0541	479008.22	5368112.71	327.66	0	63	53.0	53.0	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
0542	479008.22	5368112.71	327.66	0	125	68.0	68.0	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
0543	479008.22	5368112.71	327.66	0	250	65.3	65.3	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
0544	479008.22	5368112.71	327.66	0	500	76.1	76.1	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-14.5	-14.5
0545	479008.22	5368112.71	327.66	0	1000	75.7	75.7	0.0	0.0	79.8	10.1	0.0	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
0546	479008.22	5368112.71	327.66	0	2000	72.4	72.4	0.0	0.0	79.8	26.6	0.0	0.0	0.0	4.8	0.0	-0.0	-38.7	-38.7
0547	479008.22	5368112.71	327.66	0	4000	67.0	67.0	0.0	0.0	79.8	90.1	0.0	0.0	0.0	4.8	0.0	-0.0	-107.7	-107.7
0548	479008.22	5368112.71	327.66	0	8000	58.1	58.1	0.0	0.0	79.8	321.6	0.0	0.0	0.0	4.8	0.0	-0.0	-348.0	-348.0
0549	481201.91	5367403.79	318.05	0	32	45.8	45.8	0.0	0.0	85.1	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.7	-38.7
0550	481201.91	5367403.79	318.05	0	63	58.3	58.3	0.0	0.0	85.1	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
0551	481201.91	5367403.79	318.05	0	125	73.3	73.3	0.0	0.0	85.1	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
0552	481201.91	5367403.79	318.05	0	250	70.6	70.6	0.0	0.0	85.1	5.3	4.9	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
0553	481201.91	5367403.79	318.05	0	500	81.4	81.4	0.0	0.0	85.1	9.7	0.8	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
0554	481201.91	5367403.79	318.05	0	1000	81.0	81.0	0.0	0.0	85.1	18.4	0.0	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
0555	481201.91	5367403.79	318.05	0	2000	77.7	77.7	0.0	0.0	85.1	48.8	0.0	0.0	0.0	4.8	0.0	-0.0	-60.9	-60.9
0556	481201.91	5367403.79	318.05	0	4000	72.3	72.3	0.0	0.0	85.1	165.3	0.0	0.0	0.0	4.8	0.0	-0.0	-182.9	-182.9
0557	481201.91	5367403.79	318.05	0	8000	63.4	63.4	0.0	0.0	85.1	589.7	0.0	0.0	0.0	4.8	0.0	-0.0	-616.2	-616.2
0558	478739.57	5368501.85	324.86	0	32	39.1	39.1	0.0	0.0	78.4	0.1	-4.9	0.0	0.0	4.8	0.0	-0.0	-39.3	-39.3
0559	478739.57	5368501.85	324.86	0	63	51.6	51.6	0.0	0.0	78.4	0.3	-4.9	0.0	0.0	4.9	0.0	-0.0	-27.1	-27.1
0560	478739.57	5368501.85	324.86	0	125	66.6	66.6	0.0	0.0	78.4	1.0	4.7	0.0	0.0	5.0	0.0	-0.0	-22.5	-22.5
0561	478739.57	5368501.85	324.86	0	250	63.9	63.9	0.0	0.0	78.4	2.4	4.9	0.0	0.0	5.3	0.0	-0.0	-27.1	-27.1
0562	478739.57	5368501.85	324.86	0	500	74.7	74.7	0.0	0.0	78.4	4.5	0.8	0.0	0.0	5.7	0.0	-0.0	-14.8	-14.8
0563	478739.57	5368501.85	324.86	0	1000	74.3	74.3	0.0	0.0	78.4	8.6	0.0	0.0	0.0	6.5	0.0	-0.0	-19.2	-19.2
0564	478739.57	5368501.85	324.86	0	2000	71.0	71.0	0.0	0.0	78.4	22.7	0.0	0.0	0.0	7.7	0.0	-0.0	-37.9	-37.9
0565	478739.57	5368501.85	324.86	0	4000	65.6	65.6	0.0	0.0	78.4	77.1	0.0	0.0	0.0	9.5	0.0	-0.0	-99.4	-99.4
0566	478739.57	5368501.85	324.86	0	8000	56.7	56.7	0.0	0.0	78.4	275.0	0.0	0.0	0.0	11.7	0.0	-0.0	-308.4	-308.4
0567	480904.68	5367390.16	316.81	0	32	45.3	45.3	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.8	-38.8
0568	480904.68	5367390.16	316.81	0	63	57.8	57.8	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
0569	480904.68	5367390.16	316.81	0	125	72.8	72.8	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
0570	480904.68	5367390.16	316.81	0	250	70.1	70.1	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
0571	480904.68	5367390.16	316.81	0	500	80.9	80.9	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
0572	480904.68	5367390.16	316.81	0	1000	80.5	80.5	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
0573	480904.68	5367390.16	316.81	0	2000	77.2	77.2	0.0	0.0	84.6	46.2	0.0	0.0	0.0	4.8	0.0	-0.0	-58.3	-58.3
0574	480904.68	5367390.16	316.81	0	4000	71.8	71.8	0.0	0.0	84.6	156.5	0.0	0.0	0.0	4.8	0.0	-0.0	-174.1	-174.1
0575	480904.68	5367390.16	316.81	0	8000	62.9	62.9	0.0	0.0	84.6	558.3	0.0	0.0	0.0	4.8	0.0	-0.0	-584.8	-584.8
0576	481761.90	5367291.85	315.00	0	32	46.6	46.6	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.7	-38.7
0577	481761.90	5367291.85	315.00	0	63	59.1	59.1	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
0578	481761.90	5367291.85	315.00	0	125	74.1	74.1	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
0579	481761.90	5367291.85	315.00	0	250	71.4	71.4	0.0	0.0	86.0	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
0580	481761.90	5367291.85	315.00	0	500	82.2	82.2	0.0	0.0	86.0	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
0581	481761.90	5367291.85	315.00	0	1000	81.8	81.8	0.0	0.0	86.0	20.5	0.0	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
0582	481761.90	5367291.85	315.00	0	2000	78.5	78.5	0.0	0.0	86.0	54.2	0.0	0.0	0.0	4.9	0.0	-0.0	-66.5	-66.5
0583	481761.90	5367291.85	315.00	0	4000	73.1	73.1	0.0	0.0	86.0	183.8	0.0	0.0	0.0	5.0	0.0	-0.0	-201.6	-201.6
0584	481761.90	5367291.85	315.00	0	8000	64.2	64.2	0.0	0.0	86.0	655.4	0.0	0.0	0.0	5.1	0.0	-0.0	-682.3	-682.3
0585	481602.70	5367330.19	314.81	0	32	46.4	46.4	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.7	-38.7
0586	481602.70	5367330.19	314.81	0	63	58.9	58.9	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.0587	481602.70	5367330.19	314.81	0	125	73.9	73.9	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
.0588	481602.70	5367330.19	314.81	0	250	71.2	71.2	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
.0589	481602.70	5367330.19	314.81	0	500	82.0	82.0	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
.0590	481602.70	5367330.19	314.81	0	1000	81.6	81.6	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-28.8	-28.8
.0591	481602.70	5367330.19	314.81	0	2000	78.3	78.3	0.0	0.0	85.7	52.6	0.0	0.0	0.0	4.8	0.0	-0.0	-64.8	-64.8
.0592	481602.70	5367330.19	314.81	0	4000	72.9	72.9	0.0	0.0	85.7	178.4	0.0	0.0	0.0	4.8	0.0	-0.0	-196.0	-196.0
.0593	481602.70	5367330.19	314.81	0	8000	64.0	64.0	0.0	0.0	85.7	636.4	0.0	0.0	0.0	4.8	0.0	-0.0	-662.9	-662.9
.0594	479431.20	5367395.43	331.16	0	32	42.5	42.5	0.0	0.0	81.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-38.9	-38.9
.0595	479431.20	5367395.43	331.16	0	63	55.0	55.0	0.0	0.0	81.8	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
.0596	479431.20	5367395.43	331.16	0	125	70.0	70.0	0.0	0.0	81.8	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
.0597	479431.20	5367395.43	331.16	0	250	67.3	67.3	0.0	0.0	81.8	3.6	4.9	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
.0598	479431.20	5367395.43	331.16	0	500	78.1	78.1	0.0	0.0	81.8	6.7	0.8	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
.0599	479431.20	5367395.43	331.16	0	1000	77.7	77.7	0.0	0.0	81.8	12.7	0.0	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
.0600	479431.20	5367395.43	331.16	0	2000	74.4	74.4	0.0	0.0	81.8	33.6	0.0	0.0	0.0	4.8	0.0	-0.0	-45.8	-45.8
.0601	479431.20	5367395.43	331.16	0	4000	69.0	69.0	0.0	0.0	81.8	113.8	0.0	0.0	0.0	4.8	0.0	-0.0	-131.4	-131.4
.0602	479431.20	5367395.43	331.16	0	8000	60.1	60.1	0.0	0.0	81.8	405.9	0.0	0.0	0.0	4.8	0.0	-0.0	-432.4	-432.4
.0603	481481.88	5367347.92	311.95	0	32	46.2	46.2	0.0	0.0	85.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.8	-38.8
.0604	481481.88	5367347.92	311.95	0	63	58.7	58.7	0.0	0.0	85.5	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
.0605	481481.88	5367347.92	311.95	0	125	73.7	73.7	0.0	0.0	85.5	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
.0606	481481.88	5367347.92	311.95	0	250	71.0	71.0	0.0	0.0	85.5	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
.0607	481481.88	5367347.92	311.95	0	500	81.8	81.8	0.0	0.0	85.5	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
.0608	481481.88	5367347.92	311.95	0	1000	81.4	81.4	0.0	0.0	85.5	19.5	0.0	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
.0609	481481.88	5367347.92	311.95	0	2000	78.1	78.1	0.0	0.0	85.5	51.5	0.0	0.0	0.0	4.8	0.0	-0.0	-63.7	-63.7
.0610	481481.88	5367347.92	311.95	0	4000	72.7	72.7	0.0	0.0	85.5	174.5	0.0	0.0	0.0	4.8	0.0	-0.0	-192.2	-192.2
.0611	481481.88	5367347.92	311.95	0	8000	63.8	63.8	0.0	0.0	85.5	622.5	0.0	0.0	0.0	4.8	0.0	-0.0	-649.1	-649.1
.0612	480737.67	5367353.28	320.50	0	32	45.0	45.0	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.8	-38.8
.0613	480737.67	5367353.28	320.50	0	63	57.5	57.5	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
.0614	480737.67	5367353.28	320.50	0	125	72.5	72.5	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
.0615	480737.67	5367353.28	320.50	0	250	69.8	69.8	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
.0616	480737.67	5367353.28	320.50	0	500	80.6	80.6	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
.0617	480737.67	5367353.28	320.50	0	1000	80.2	80.2	0.0	0.0	84.3	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
.0618	480737.67	5367353.28	320.50	0	2000	76.9	76.9	0.0	0.0	84.3	44.8	0.0	0.0	0.0	4.8	0.0	-0.0	-57.0	-57.0
.0619	480737.67	5367353.28	320.50	0	4000	71.5	71.5	0.0	0.0	84.3	152.0	0.0	0.0	0.0	4.8	0.0	-0.0	-169.7	-169.7
.0620	480737.67	5367353.28	320.50	0	8000	62.6	62.6	0.0	0.0	84.3	542.3	0.0	0.0	0.0	4.8	0.0	-0.0	-568.8	-568.8
.0621	480789.03	5367364.62	322.08	0	32	45.1	45.1	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.8	-38.8
.0622	480789.03	5367364.62	322.08	0	63	57.6	57.6	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
.0623	480789.03	5367364.62	322.08	0	125	72.6	72.6	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
.0624	480789.03	5367364.62	322.08	0	250	69.9	69.9	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
.0625	480789.03	5367364.62	322.08	0	500	80.7	80.7	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
.0626	480789.03	5367364.62	322.08	0	1000	80.3	80.3	0.0	0.0	84.4	17.1	0.0	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
.0627	480789.03	5367364.62	322.08	0	2000	77.0	77.0	0.0	0.0	84.4	45.2	0.0	0.0	0.0	4.8	0.0	-0.0	-57.5	-57.5
.0628	480789.03	5367364.62	322.08	0	4000	71.6	71.6	0.0	0.0	84.4	153.4	0.0	0.0	0.0	4.8	0.0	-0.0	-171.0	-171.0
.0629	480789.03	5367364.62	322.08	0	8000	62.7	62.7	0.0	0.0	84.4	547.2	0.0	0.0	0.0	4.8	0.0	-0.0	-573.7	-573.7
.0630	480546.65	5367311.09	325.39	0	32	44.7	44.7	0.0	0.0	84.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-38.8	-38.8
.0631	480546.65	5367311.09	325.39	0	63	57.2	57.2	0.0	0.0	84.0	0.6	-5.4	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
.0632	480546.65	5367311.09	325.39	0	125	72.2	72.2	0.0	0.0	84.0	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
.0633	480546.65	5367311.09	325.39	0	250	69.5	69.5	0.0	0.0	84.0	4.7	4.9	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
.0634	480546.65	5367311.09	325.39	0	500	80.3	80.3	0.0	0.0	84.0	8.7	0.8	0.0	0.0	4.8	0.0	-0.0	-18.0	-18.0
.0635	480546.65	5367311.09	325.39	0	1000	79.9	79.9	0.0	0.0	84.0	16.4	0.0	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
.0636	480546.65	5367311.09	325.39	0	2000	76.6	76.6	0.0	0.0	84.0	43.3	0.0	0.0	0.0	4.9	0.0	-0.0	-55.7	-55.7
.0637	480546.65	5367311.09	325.39	0	4000	71.2	71.2	0.0	0.0	84.0	147.0	0.0	0.0	0.0	5.0	0.0	-0.0	-164.9	-164.9
.0638	480546.65	5367311.09	325.39	0	8000	62.3	62.3	0.0	0.0	84.0	524.2	0.0	0.0	0.0	5.3	0.0	-0.0	-551.3	-551.3
.0639	481461.94	5367347.76	310.50	0	32	46.1	46.1	0.0	0.0	85.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.8	-38.8
.0640	481461.94	5367347.76	310.50	0	63	58.6	58.6	0.0	0.0	85.5	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
.0641	481461.94	5367347.76	310.50	0	125	73.6	73.6	0.0	0.0	85.5	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
.0642	481461.94	5367347.76	310.50	0	250	70.9	70.9	0.0	0.0	85.5	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
.0643	481461.94	5367347.76	310.50	0	500	81.7	81.7	0.0	0.0	85.5	10.2	0.8	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
.0644	481461.94	5367347.76	310.50	0	1000	81.3	81.3	0.0	0.0	85.5	19.4	0.0	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
.0645	481461.94	5367347.76	310.50	0	2000	78.0	78.0	0.0	0.0	85.5	51.3	0.0	0.0	0.0	4.8	0.0	-0.0	-63.5	-63.5
.0646	481461.94	5367347.76	310.50	0	4000	72.6	72.6	0.0	0.0	85.5	173.9	0.0	0.0	0.0	4.8	0.0	-0.0	-191.6	-191.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.0647	481461.94	5367347.76	310.50	0	8000	63.7	63.7	0.0	0.0	85.5	620.4	0.0	0.0	0.0	4.8	0.0	-0.0	-646.9	-646.9
.0648	481138.38	5367426.39	316.50	0	32	45.6	45.6	0.0	0.0	84.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.8	-38.8
.0649	481138.38	5367426.39	316.50	0	63	58.1	58.1	0.0	0.0	84.9	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
.0650	481138.38	5367426.39	316.50	0	125	73.1	73.1	0.0	0.0	84.9	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
.0651	481138.38	5367426.39	316.50	0	250	70.4	70.4	0.0	0.0	84.9	5.2	4.9	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
.0652	481138.38	5367426.39	316.50	0	500	81.2	81.2	0.0	0.0	84.9	9.6	0.8	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
.0653	481138.38	5367426.39	316.50	0	1000	80.8	80.8	0.0	0.0	84.9	18.2	0.0	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
.0654	481138.38	5367426.39	316.50	0	2000	77.5	77.5	0.0	0.0	84.9	48.1	0.0	0.0	0.0	4.8	0.0	-0.0	-60.3	-60.3
.0655	481138.38	5367426.39	316.50	0	4000	72.1	72.1	0.0	0.0	84.9	163.1	0.0	0.0	0.0	4.8	0.0	-0.0	-180.8	-180.8
.0656	481138.38	5367426.39	316.50	0	8000	63.2	63.2	0.0	0.0	84.9	581.9	0.0	0.0	0.0	4.8	0.0	-0.0	-608.4	-608.4
.0657	479009.99	5368100.19	328.13	0	32	40.4	40.4	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-39.2	-39.2
.0658	479009.99	5368100.19	328.13	0	63	52.9	52.9	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
.0659	479009.99	5368100.19	328.13	0	125	67.9	67.9	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
.0660	479009.99	5368100.19	328.13	0	250	65.2	65.2	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
.0661	479009.99	5368100.19	328.13	0	500	76.0	76.0	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-14.7	-14.7
.0662	479009.99	5368100.19	328.13	0	1000	75.6	75.6	0.0	0.0	79.8	10.1	0.0	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
.0663	479009.99	5368100.19	328.13	0	2000	72.3	72.3	0.0	0.0	79.8	26.7	0.0	0.0	0.0	4.8	0.0	-0.0	-38.9	-38.9
.0664	479009.99	5368100.19	328.13	0	4000	66.9	66.9	0.0	0.0	79.8	90.4	0.0	0.0	0.0	4.8	0.0	-0.0	-108.1	-108.1
.0665	479009.99	5368100.19	328.13	0	8000	58.0	58.0	0.0	0.0	79.8	322.4	0.0	0.0	0.0	4.8	0.0	-0.0	-348.9	-348.9
.0666	479299.59	5367505.21	328.50	0	32	42.0	42.0	0.0	0.0	81.4	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-39.0	-39.0
.0667	479299.59	5367505.21	328.50	0	63	54.5	54.5	0.0	0.0	81.4	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
.0668	479299.59	5367505.21	328.50	0	125	69.5	69.5	0.0	0.0	81.4	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
.0669	479299.59	5367505.21	328.50	0	250	66.8	66.8	0.0	0.0	81.4	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
.0670	479299.59	5367505.21	328.50	0	500	77.6	77.6	0.0	0.0	81.4	6.4	0.8	0.0	0.0	4.8	0.0	-0.0	-15.7	-15.7
.0671	479299.59	5367505.21	328.50	0	1000	77.2	77.2	0.0	0.0	81.4	12.1	0.0	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
.0672	479299.59	5367505.21	328.50	0	2000	73.9	73.9	0.0	0.0	81.4	31.9	0.0	0.0	0.0	4.8	0.0	-0.0	-44.2	-44.2
.0673	479299.59	5367505.21	328.50	0	4000	68.5	68.5	0.0	0.0	81.4	108.2	0.0	0.0	0.0	4.8	0.0	-0.0	-125.9	-125.9
.0674	479299.59	5367505.21	328.50	0	8000	59.6	59.6	0.0	0.0	81.4	386.1	0.0	0.0	0.0	4.8	0.0	-0.0	-412.6	-412.6
.0675	481845.80	5367271.16	316.54	0	32	46.7	46.7	0.0	0.0	86.1	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-38.8	-38.8
.0676	481845.80	5367271.16	316.54	0	63	59.2	59.2	0.0	0.0	86.1	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
.0677	481845.80	5367271.16	316.54	0	125	74.2	74.2	0.0	0.0	86.1	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
.0678	481845.80	5367271.16	316.54	0	250	71.5	71.5	0.0	0.0	86.1	5.9	4.9	0.0	0.0	4.8	0.0	-0.0	-30.2	-30.2
.0679	481845.80	5367271.16	316.54	0	500	82.3	82.3	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
.0680	481845.80	5367271.16	316.54	0	1000	81.9	81.9	0.0	0.0	86.1	20.8	0.0	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
.0681	481845.80	5367271.16	316.54	0	2000	78.6	78.6	0.0	0.0	86.1	55.0	0.0	0.0	0.0	4.8	0.0	-0.0	-67.3	-67.3
.0682	481845.80	5367271.16	316.54	0	4000	73.2	73.2	0.0	0.0	86.1	186.6	0.0	0.0	0.0	4.8	0.0	-0.0	-204.3	-204.3
.0683	481845.80	5367271.16	316.54	0	8000	64.3	64.3	0.0	0.0	86.1	665.4	0.0	0.0	0.0	4.8	0.0	-0.0	-692.0	-692.0
.0684	480229.09	5367240.97	323.89	0	32	44.1	44.1	0.0	0.0	83.5	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-38.9	-38.9
.0685	480229.09	5367240.97	323.89	0	63	56.6	56.6	0.0	0.0	83.5	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
.0686	480229.09	5367240.97	323.89	0	125	71.6	71.6	0.0	0.0	83.5	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
.0687	480229.09	5367240.97	323.89	0	250	68.9	68.9	0.0	0.0	83.5	4.4	4.9	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
.0688	480229.09	5367240.97	323.89	0	500	79.7	79.7	0.0	0.0	83.5	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-17.5	-17.5
.0689	480229.09	5367240.97	323.89	0	1000	79.3	79.3	0.0	0.0	83.5	15.5	0.0	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
.0690	480229.09	5367240.97	323.89	0	2000	76.0	76.0	0.0	0.0	83.5	40.9	0.0	0.0	0.0	4.8	0.0	-0.0	-53.2	-53.2
.0691	480229.09	5367240.97	323.89	0	4000	70.6	70.6	0.0	0.0	83.5	138.8	0.0	0.0	0.0	4.8	0.0	-0.0	-156.5	-156.5
.0692	480229.09	5367240.97	323.89	0	8000	61.7	61.7	0.0	0.0	83.5	495.2	0.0	0.0	0.0	4.8	0.0	-0.0	-521.8	-521.8
.0693	479491.07	5367356.72	330.66	0	32	42.6	42.6	0.0	0.0	82.0	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-39.0	-39.0
.0694	479491.07	5367356.72	330.66	0	63	55.1	55.1	0.0	0.0	82.0	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
.0695	479491.07	5367356.72	330.66	0	125	70.1	70.1	0.0	0.0	82.0	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
.0696	479491.07	5367356.72	330.66	0	250	67.4	67.4	0.0	0.0	82.0	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
.0697	479491.07	5367356.72	330.66	0	500	78.2	78.2	0.0	0.0	82.0	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-16.2	-16.2
.0698	479491.07	5367356.72	330.66	0	1000	77.8	77.8	0.0	0.0	82.0	13.0	0.0	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
.0699	479491.07	5367356.72	330.66	0	2000	74.5	74.5	0.0	0.0	82.0	34.3	0.0	0.0	0.0	4.8	0.0	-0.0	-46.5	-46.5
.0700	479491.07	5367356.72	330.66	0	4000	69.1	69.1	0.0	0.0	82.0	116.1	0.0	0.0	0.0	4.8	0.0	-0.0	-133.8	-133.8
.0701	479491.07	5367356.72	330.66	0	8000	60.2	60.2	0.0	0.0	82.0	414.3	0.0	0.0	0.0	4.8	0.0	-0.0	-440.9	-440.9
.0702	478963.63	5368355.31	326.50	0	32	39.9	39.9	0.0	0.0	79.3	0.1	-5.0	0.0	0.0	4.9	0.0	-0.0	-39.3	-39.3
.0703	478963.63	5368355.31	326.50	0	63	52.4	52.4	0.0	0.0	79.3	0.3	-5.0	0.0	0.0	4.9	0.0	-0.0	-27.2	-27.2
.0704	478963.63	5368355.31	326.50	0	125	67.4	67.4	0.0	0.0	79.3	1.1	4.7	0.0	0.0	5.1	0.0	-0.0	-22.8	-22.8
.0705	478963.63	5368355.31	326.50	0	250	64.7	64.7	0.0	0.0	79.3	2.7	4.9	0.0	0.0	5.4	0.0	-0.0	-27.7	-27.7
.0706	478963.63	5368355.31	326.50	0	500	75.5	75.5	0.0	0.0	79.3	5.0	0.8	0.0	0.0	6.0	0.0	-0.0	-15.6	-15.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
0707	478963.63	5368355.31	326.50	0	1000	75.1	75.1	0.0	0.0	79.3	9.6	0.0	0.0	0.0	6.9	0.0	-0.0	-20.7	-20.7
0708	478963.63	5368355.31	326.50	0	2000	71.8	71.8	0.0	0.0	79.3	25.3	0.0	0.0	0.0	8.3	0.0	-0.0	-41.1	-41.1
0709	478963.63	5368355.31	326.50	0	4000	66.4	66.4	0.0	0.0	79.3	85.7	0.0	0.0	0.0	10.2	0.0	-0.0	-108.8	-108.8
0710	478963.63	5368355.31	326.50	0	8000	57.5	57.5	0.0	0.0	79.3	305.5	0.0	0.0	0.0	12.5	0.0	-0.0	-339.9	-339.9
0711	479713.48	5367258.41	330.50	0	32	43.1	43.1	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-39.0	-39.0
0712	479713.48	5367258.41	330.50	0	63	55.6	55.6	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
0713	479713.48	5367258.41	330.50	0	125	70.6	70.6	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
0714	479713.48	5367258.41	330.50	0	250	67.9	67.9	0.0	0.0	82.6	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
0715	479713.48	5367258.41	330.50	0	500	78.7	78.7	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-16.7	-16.7
0716	479713.48	5367258.41	330.50	0	1000	78.3	78.3	0.0	0.0	82.6	13.8	0.0	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
0717	479713.48	5367258.41	330.50	0	2000	75.0	75.0	0.0	0.0	82.6	36.6	0.0	0.0	0.0	4.8	0.0	-0.0	-48.9	-48.9
0718	479713.48	5367258.41	330.50	0	4000	69.6	69.6	0.0	0.0	82.6	124.0	0.0	0.0	0.0	4.8	0.0	-0.0	-141.7	-141.7
0719	479713.48	5367258.41	330.50	0	8000	60.7	60.7	0.0	0.0	82.6	442.3	0.0	0.0	0.0	4.8	0.0	-0.0	-468.9	-468.9
0720	480829.57	5367373.57	310.00	0	32	45.0	45.0	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.0	-39.0
0721	480829.57	5367373.57	310.00	0	63	57.5	57.5	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
0722	480829.57	5367373.57	310.00	0	125	72.5	72.5	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.9	0.0	-0.0	-23.5	-23.5
0723	480829.57	5367373.57	310.00	0	250	69.8	69.8	0.0	0.0	84.5	4.9	4.9	0.0	0.0	5.0	0.0	-0.0	-29.5	-29.5
0724	480829.57	5367373.57	310.00	0	500	80.6	80.6	0.0	0.0	84.5	9.1	0.8	0.0	0.0	5.3	0.0	-0.0	-19.1	-19.1
0725	480829.57	5367373.57	310.00	0	1000	80.2	80.2	0.0	0.0	84.5	17.3	0.0	0.0	0.0	5.8	0.0	-0.0	-27.3	-27.3
0726	480829.57	5367373.57	310.00	0	2000	76.9	76.9	0.0	0.0	84.5	45.6	0.0	0.0	0.0	6.6	0.0	-0.0	-59.8	-59.8
0727	480829.57	5367373.57	310.00	0	4000	71.5	71.5	0.0	0.0	84.5	154.5	0.0	0.0	0.0	7.9	0.0	-0.0	-175.4	-175.4
0728	480829.57	5367373.57	310.00	0	8000	62.6	62.6	0.0	0.0	84.5	551.1	0.0	0.0	0.0	9.7	0.0	-0.0	-582.7	-582.7
0729	479826.16	5367231.25	331.39	0	32	43.3	43.3	0.0	0.0	82.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-39.0	-39.0
0730	479826.16	5367231.25	331.39	0	63	55.8	55.8	0.0	0.0	82.8	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
0731	479826.16	5367231.25	331.39	0	125	70.8	70.8	0.0	0.0	82.8	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
0732	479826.16	5367231.25	331.39	0	250	68.1	68.1	0.0	0.0	82.8	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
0733	479826.16	5367231.25	331.39	0	500	78.9	78.9	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
0734	479826.16	5367231.25	331.39	0	1000	78.5	78.5	0.0	0.0	82.8	14.2	0.0	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
0735	479826.16	5367231.25	331.39	0	2000	75.2	75.2	0.0	0.0	82.8	37.6	0.0	0.0	0.0	4.8	0.0	-0.0	-50.0	-50.0
0736	479826.16	5367231.25	331.39	0	4000	69.8	69.8	0.0	0.0	82.8	127.6	0.0	0.0	0.0	4.8	0.0	-0.0	-145.4	-145.4
0737	479826.16	5367231.25	331.39	0	8000	60.9	60.9	0.0	0.0	82.8	455.2	0.0	0.0	0.0	4.8	0.0	-0.0	-481.8	-481.8
0738	480831.22	5367373.94	309.79	0	32	45.0	45.0	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.0	-39.0
0739	480831.22	5367373.94	309.79	0	63	57.5	57.5	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
0740	480831.22	5367373.94	309.79	0	125	72.5	72.5	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.9	0.0	-0.0	-23.5	-23.5
0741	480831.22	5367373.94	309.79	0	250	69.8	69.8	0.0	0.0	84.5	4.9	4.9	0.0	0.0	5.0	0.0	-0.0	-29.5	-29.5
0742	480831.22	5367373.94	309.79	0	500	80.6	80.6	0.0	0.0	84.5	9.1	0.8	0.0	0.0	5.2	0.0	-0.0	-18.9	-18.9
0743	480831.22	5367373.94	309.79	0	1000	80.2	80.2	0.0	0.0	84.5	17.3	0.0	0.0	0.0	5.5	0.0	-0.0	-27.1	-27.1
0744	480831.22	5367373.94	309.79	0	2000	76.9	76.9	0.0	0.0	84.5	45.6	0.0	0.0	0.0	6.1	0.0	-0.0	-59.3	-59.3
0745	480831.22	5367373.94	309.79	0	4000	71.5	71.5	0.0	0.0	84.5	154.6	0.0	0.0	0.0	7.2	0.0	-0.0	-174.7	-174.7
0746	480831.22	5367373.94	309.79	0	8000	62.6	62.6	0.0	0.0	84.5	551.2	0.0	0.0	0.0	8.7	0.0	-0.0	-581.8	-581.8
0747	481476.68	5367348.38	311.39	0	32	46.0	46.0	0.0	0.0	85.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.9	-38.9
0748	481476.68	5367348.38	311.39	0	63	58.5	58.5	0.0	0.0	85.5	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
0749	481476.68	5367348.38	311.39	0	125	73.5	73.5	0.0	0.0	85.5	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
0750	481476.68	5367348.38	311.39	0	250	70.8	70.8	0.0	0.0	85.5	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
0751	481476.68	5367348.38	311.39	0	500	81.6	81.6	0.0	0.0	85.5	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
0752	481476.68	5367348.38	311.39	0	1000	81.2	81.2	0.0	0.0	85.5	19.5	0.0	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
0753	481476.68	5367348.38	311.39	0	2000	77.9	77.9	0.0	0.0	85.5	51.4	0.0	0.0	0.0	4.8	0.0	-0.0	-63.8	-63.8
0754	481476.68	5367348.38	311.39	0	4000	72.5	72.5	0.0	0.0	85.5	174.4	0.0	0.0	0.0	4.8	0.0	-0.0	-192.1	-192.1
0755	481476.68	5367348.38	311.39	0	8000	63.6	63.6	0.0	0.0	85.5	622.0	0.0	0.0	0.0	4.8	0.0	-0.0	-648.6	-648.6
0756	479005.10	5368134.88	324.50	0	32	40.2	40.2	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-39.3	-39.3
0757	479005.10	5368134.88	324.50	0	63	52.7	52.7	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
0758	479005.10	5368134.88	324.50	0	125	67.7	67.7	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
0759	479005.10	5368134.88	324.50	0	250	65.0	65.0	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
0760	479005.10	5368134.88	324.50	0	500	75.8	75.8	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-14.8	-14.8
0761	479005.10	5368134.88	324.50	0	1000	75.4	75.4	0.0	0.0	79.8	10.0	0.0	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
0762	479005.10	5368134.88	324.50	0	2000	72.1	72.1	0.0	0.0	79.8	26.5	0.0	0.0	0.0	4.8	0.0	-0.0	-38.8	-38.8
0763	479005.10	5368134.88	324.50	0	4000	66.7	66.7	0.0	0.0	79.8	89.8	0.0	0.0	0.0	4.8	0.0	-0.0	-107.5	-107.5
0764	479005.10	5368134.88	324.50	0	8000	57.8	57.8	0.0	0.0	79.8	320.1	0.0	0.0	0.0	4.8	0.0	-0.0	-346.8	-346.8
0765	480907.01	5367390.67	317.46	0	32	45.1	45.1	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.0	-39.0
0766	480907.01	5367390.67	317.46	0	63	57.6	57.6	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
0767	480907.01	5367390.67	317.46	0	125	72.6	72.6	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
0768	480907.01	5367390.67	317.46	0	250	69.9	69.9	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
0769	480907.01	5367390.67	317.46	0	500	80.7	80.7	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
0770	480907.01	5367390.67	317.46	0	1000	80.3	80.3	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
0771	480907.01	5367390.67	317.46	0	2000	77.0	77.0	0.0	0.0	84.6	46.2	0.0	0.0	0.0	4.8	0.0	-0.0	-58.6	-58.6
0772	480907.01	5367390.67	317.46	0	4000	71.6	71.6	0.0	0.0	84.6	156.6	0.0	0.0	0.0	4.8	0.0	-0.0	-174.4	-174.4
0773	480907.01	5367390.67	317.46	0	8000	62.7	62.7	0.0	0.0	84.6	558.5	0.0	0.0	0.0	4.8	0.0	-0.0	-585.2	-585.2
0774	479529.31	5367335.04	330.50	0	32	42.5	42.5	0.0	0.0	82.1	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-39.1	-39.1
0775	479529.31	5367335.04	330.50	0	63	55.0	55.0	0.0	0.0	82.1	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
0776	479529.31	5367335.04	330.50	0	125	70.0	70.0	0.0	0.0	82.1	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
0777	479529.31	5367335.04	330.50	0	250	67.3	67.3	0.0	0.0	82.1	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
0778	479529.31	5367335.04	330.50	0	500	78.1	78.1	0.0	0.0	82.1	6.9	0.8	0.0	0.0	4.8	0.0	-0.0	-16.4	-16.4
0779	479529.31	5367335.04	330.50	0	1000	77.7	77.7	0.0	0.0	82.1	13.1	0.0	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
0780	479529.31	5367335.04	330.50	0	2000	74.4	74.4	0.0	0.0	82.1	34.7	0.0	0.0	0.0	4.8	0.0	-0.0	-47.1	-47.1
0781	479529.31	5367335.04	330.50	0	4000	69.0	69.0	0.0	0.0	82.1	117.6	0.0	0.0	0.0	4.8	0.0	-0.0	-135.4	-135.4
0782	479529.31	5367335.04	330.50	0	8000	60.1	60.1	0.0	0.0	82.1	419.4	0.0	0.0	0.0	4.8	0.0	-0.0	-446.1	-446.1
0783	479745.14	5367249.37	330.50	0	32	43.0	43.0	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-39.1	-39.1
0784	479745.14	5367249.37	330.50	0	63	55.5	55.5	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
0785	479745.14	5367249.37	330.50	0	125	70.5	70.5	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
0786	479745.14	5367249.37	330.50	0	250	67.8	67.8	0.0	0.0	82.6	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
0787	479745.14	5367249.37	330.50	0	500	78.6	78.6	0.0	0.0	82.6	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
0788	479745.14	5367249.37	330.50	0	1000	78.2	78.2	0.0	0.0	82.6	14.0	0.0	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
0789	479745.14	5367249.37	330.50	0	2000	74.9	74.9	0.0	0.0	82.6	36.9	0.0	0.0	0.0	4.8	0.0	-0.0	-49.3	-49.3
0790	479745.14	5367249.37	330.50	0	4000	69.5	69.5	0.0	0.0	82.6	125.1	0.0	0.0	0.0	4.8	0.0	-0.0	-142.9	-142.9
0791	479745.14	5367249.37	330.50	0	8000	60.6	60.6	0.0	0.0	82.6	446.0	0.0	0.0	0.0	4.8	0.0	-0.0	-472.8	-472.8
0792	479136.98	5367716.60	326.50	0	32	41.1	41.1	0.0	0.0	80.7	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-39.4	-39.4
0793	479136.98	5367716.60	326.50	0	63	53.6	53.6	0.0	0.0	80.7	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-27.2	-27.2
0794	479136.98	5367716.60	326.50	0	125	68.6	68.6	0.0	0.0	80.7	1.3	4.7	0.0	0.0	5.0	0.0	-0.0	-23.0	-23.0
0795	479136.98	5367716.60	326.50	0	250	65.9	65.9	0.0	0.0	80.7	3.2	4.9	0.0	0.0	5.2	0.0	-0.0	-28.1	-28.1
0796	479136.98	5367716.60	326.50	0	500	76.7	76.7	0.0	0.0	80.7	5.9	0.8	0.0	0.0	5.6	0.0	-0.0	-16.3	-16.3
0797	479136.98	5367716.60	326.50	0	1000	76.3	76.3	0.0	0.0	80.7	11.2	0.0	0.0	0.0	6.4	0.0	-0.0	-22.0	-22.0
0798	479136.98	5367716.60	326.50	0	2000	73.0	73.0	0.0	0.0	80.7	29.5	0.0	0.0	0.0	7.5	0.0	-0.0	-44.7	-44.7
0799	479136.98	5367716.60	326.50	0	4000	67.6	67.6	0.0	0.0	80.7	100.0	0.0	0.0	0.0	9.2	0.0	-0.0	-122.4	-122.4
0800	479136.98	5367716.60	326.50	0	8000	58.7	58.7	0.0	0.0	80.7	356.8	0.0	0.0	0.0	11.4	0.0	-0.0	-390.2	-390.2
0801	479446.01	5367385.24	331.16	0	32	42.2	42.2	0.0	0.0	81.9	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-39.2	-39.2
0802	479446.01	5367385.24	331.16	0	63	54.7	54.7	0.0	0.0	81.9	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
0803	479446.01	5367385.24	331.16	0	125	69.7	69.7	0.0	0.0	81.9	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
0804	479446.01	5367385.24	331.16	0	250	67.0	67.0	0.0	0.0	81.9	3.6	4.9	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
0805	479446.01	5367385.24	331.16	0	500	77.8	77.8	0.0	0.0	81.9	6.7	0.8	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
0806	479446.01	5367385.24	331.16	0	1000	77.4	77.4	0.0	0.0	81.9	12.8	0.0	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
0807	479446.01	5367385.24	331.16	0	2000	74.1	74.1	0.0	0.0	81.9	33.7	0.0	0.0	0.0	4.8	0.0	-0.0	-46.2	-46.2
0808	479446.01	5367385.24	331.16	0	4000	68.7	68.7	0.0	0.0	81.9	114.4	0.0	0.0	0.0	4.8	0.0	-0.0	-132.3	-132.3
0809	479446.01	5367385.24	331.16	0	8000	59.8	59.8	0.0	0.0	81.9	408.0	0.0	0.0	0.0	4.8	0.0	-0.0	-434.8	-434.8
0810	478891.32	5368447.79	330.50	0	32	39.4	39.4	0.0	0.0	79.0	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-39.5	-39.5
0811	478891.32	5368447.79	330.50	0	63	51.9	51.9	0.0	0.0	79.0	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
0812	478891.32	5368447.79	330.50	0	125	66.9	66.9	0.0	0.0	79.0	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
0813	478891.32	5368447.79	330.50	0	250	64.2	64.2	0.0	0.0	79.0	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
0814	478891.32	5368447.79	330.50	0	500	75.0	75.0	0.0	0.0	79.0	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-14.4	-14.4
0815	478891.32	5368447.79	330.50	0	1000	74.6	74.6	0.0	0.0	79.0	9.2	0.0	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
0816	478891.32	5368447.79	330.50	0	2000	71.3	71.3	0.0	0.0	79.0	24.3	0.0	0.0	0.0	4.8	0.0	-0.0	-36.8	-36.8
0817	478891.32	5368447.79	330.50	0	4000	65.9	65.9	0.0	0.0	79.0	82.4	0.0	0.0	0.0	4.8	0.0	-0.0	-100.3	-100.3
0818	478891.32	5368447.79	330.50	0	8000	57.0	57.0	0.0	0.0	79.0	293.8	0.0	0.0	0.0	4.8	0.0	-0.0	-320.6	-320.6
0819	480502.97	5367301.45	326.32	0	32	44.3	44.3	0.0	0.0	84.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-39.1	-39.1
0820	480502.97	5367301.45	326.32	0	63	56.8	56.8	0.0	0.0	84.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
0821	480502.97	5367301.45	326.32	0	125	71.8	71.8	0.0	0.0	84.0	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
0822	480502.97	5367301.45	326.32	0	250	69.1	69.1	0.0	0.0	84.0	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
0823	480502.97	5367301.45	326.32	0	500	79.9	79.9	0.0	0.0	84.0	8.6	0.8	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
0824	480502.97	5367301.45	326.32	0	1000	79.5	79.5	0.0	0.0	84.0	16.3	0.0	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
0825	480502.97	5367301.45	326.32	0	2000	76.2	76.2	0.0	0.0	84.0	43.0	0.0	0.0	0.0	4.8	0.0	-0.0	-55.5	-55.5
0826	480502.97	5367301.45	326.32	0	4000	70.8	70.8	0.0	0.0	84.0	145.8	0.0	0.0	0.0	4.8	0.0	-0.0	-163.7	-163.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.0827	480502.97	5367301.45	326.32	0	8000	61.9	61.9	0.0	0.0	84.0	520.2	0.0	0.0	0.0	4.8	0.0	-0.0	-547.0	-547.0
.0828	480264.39	5367248.76	322.35	0	32	44.0	44.0	0.0	0.0	83.6	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-39.1	-39.1
.0829	480264.39	5367248.76	322.35	0	63	56.5	56.5	0.0	0.0	83.6	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
.0830	480264.39	5367248.76	322.35	0	125	71.5	71.5	0.0	0.0	83.6	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
.0831	480264.39	5367248.76	322.35	0	250	68.8	68.8	0.0	0.0	83.6	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
.0832	480264.39	5367248.76	322.35	0	500	79.6	79.6	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.9	0.0	-0.0	-17.9	-17.9
.0833	480264.39	5367248.76	322.35	0	1000	79.2	79.2	0.0	0.0	83.6	15.6	0.0	0.0	0.0	5.0	0.0	-0.0	-25.1	-25.1
.0834	480264.39	5367248.76	322.35	0	2000	75.9	75.9	0.0	0.0	83.6	41.2	0.0	0.0	0.0	5.3	0.0	-0.0	-54.2	-54.2
.0835	480264.39	5367248.76	322.35	0	4000	70.5	70.5	0.0	0.0	83.6	139.7	0.0	0.0	0.0	5.7	0.0	-0.0	-158.6	-158.6
.0836	480264.39	5367248.76	322.35	0	8000	61.6	61.6	0.0	0.0	83.6	498.3	0.0	0.0	0.0	6.5	0.0	-0.0	-526.9	-526.9
.0837	480963.50	5367403.15	322.50	0	32	45.0	45.0	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.1	-39.1
.0838	480963.50	5367403.15	322.50	0	63	57.5	57.5	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
.0839	480963.50	5367403.15	322.50	0	125	72.5	72.5	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
.0840	480963.50	5367403.15	322.50	0	250	69.8	69.8	0.0	0.0	84.7	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
.0841	480963.50	5367403.15	322.50	0	500	80.6	80.6	0.0	0.0	84.7	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
.0842	480963.50	5367403.15	322.50	0	1000	80.2	80.2	0.0	0.0	84.7	17.7	0.0	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
.0843	480963.50	5367403.15	322.50	0	2000	76.9	76.9	0.0	0.0	84.7	46.6	0.0	0.0	0.0	4.8	0.0	-0.0	-59.1	-59.1
.0844	480963.50	5367403.15	322.50	0	4000	71.5	71.5	0.0	0.0	84.7	158.1	0.0	0.0	0.0	4.8	0.0	-0.0	-176.0	-176.0
.0845	480963.50	5367403.15	322.50	0	8000	62.6	62.6	0.0	0.0	84.7	564.0	0.0	0.0	0.0	4.8	0.0	-0.0	-590.8	-590.8
.0846	480749.33	5367355.85	322.15	0	32	44.7	44.7	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.1	-39.1
.0847	480749.33	5367355.85	322.15	0	63	57.2	57.2	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
.0848	480749.33	5367355.85	322.15	0	125	72.2	72.2	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
.0849	480749.33	5367355.85	322.15	0	250	69.5	69.5	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
.0850	480749.33	5367355.85	322.15	0	500	80.3	80.3	0.0	0.0	84.3	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
.0851	480749.33	5367355.85	322.15	0	1000	79.9	79.9	0.0	0.0	84.3	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
.0852	480749.33	5367355.85	322.15	0	2000	76.6	76.6	0.0	0.0	84.3	44.9	0.0	0.0	0.0	4.8	0.0	-0.0	-57.4	-57.4
.0853	480749.33	5367355.85	322.15	0	4000	71.2	71.2	0.0	0.0	84.3	152.4	0.0	0.0	0.0	4.8	0.0	-0.0	-170.2	-170.2
.0854	480749.33	5367355.85	322.15	0	8000	62.3	62.3	0.0	0.0	84.3	543.4	0.0	0.0	0.0	4.8	0.0	-0.0	-570.2	-570.2
.0855	480860.58	5367380.42	312.28	0	32	44.8	44.8	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.1	-39.1
.0856	480860.58	5367380.42	312.28	0	63	57.3	57.3	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
.0857	480860.58	5367380.42	312.28	0	125	72.3	72.3	0.0	0.0	84.5	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
.0858	480860.58	5367380.42	312.28	0	250	69.6	69.6	0.0	0.0	84.5	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
.0859	480860.58	5367380.42	312.28	0	500	80.4	80.4	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
.0860	480860.58	5367380.42	312.28	0	1000	80.0	80.0	0.0	0.0	84.5	17.3	0.0	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
.0861	480860.58	5367380.42	312.28	0	2000	76.7	76.7	0.0	0.0	84.5	45.8	0.0	0.0	0.0	4.8	0.0	-0.0	-58.3	-58.3
.0862	480860.58	5367380.42	312.28	0	4000	71.3	71.3	0.0	0.0	84.5	155.3	0.0	0.0	0.0	4.8	0.0	-0.0	-173.3	-173.3
.0863	480860.58	5367380.42	312.28	0	8000	62.4	62.4	0.0	0.0	84.5	554.1	0.0	0.0	0.0	4.8	0.0	-0.0	-580.9	-580.9
.0864	480393.76	5367277.33	324.50	0	32	44.1	44.1	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-39.2	-39.2
.0865	480393.76	5367277.33	324.50	0	63	56.6	56.6	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
.0866	480393.76	5367277.33	324.50	0	125	71.6	71.6	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
.0867	480393.76	5367277.33	324.50	0	250	68.9	68.9	0.0	0.0	83.8	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
.0868	480393.76	5367277.33	324.50	0	500	79.7	79.7	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
.0869	480393.76	5367277.33	324.50	0	1000	79.3	79.3	0.0	0.0	83.8	16.0	0.0	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
.0870	480393.76	5367277.33	324.50	0	2000	76.0	76.0	0.0	0.0	83.8	42.2	0.0	0.0	0.0	4.8	0.0	-0.0	-54.7	-54.7
.0871	480393.76	5367277.33	324.50	0	4000	70.6	70.6	0.0	0.0	83.8	143.0	0.0	0.0	0.0	4.8	0.0	-0.0	-161.0	-161.0
.0872	480393.76	5367277.33	324.50	0	8000	61.7	61.7	0.0	0.0	83.8	510.1	0.0	0.0	0.0	4.8	0.0	-0.0	-536.9	-536.9
.0873	481474.58	5367348.57	311.21	0	32	45.8	45.8	0.0	0.0	85.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.1	-39.1
.0874	481474.58	5367348.57	311.21	0	63	58.3	58.3	0.0	0.0	85.5	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
.0875	481474.58	5367348.57	311.21	0	125	73.3	73.3	0.0	0.0	85.5	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
.0876	481474.58	5367348.57	311.21	0	250	70.6	70.6	0.0	0.0	85.5	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
.0877	481474.58	5367348.57	311.21	0	500	81.4	81.4	0.0	0.0	85.5	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
.0878	481474.58	5367348.57	311.21	0	1000	81.0	81.0	0.0	0.0	85.5	19.5	0.0	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
.0879	481474.58	5367348.57	311.21	0	2000	77.7	77.7	0.0	0.0	85.5	51.4	0.0	0.0	0.0	4.8	0.0	-0.0	-64.0	-64.0
.0880	481474.58	5367348.57	311.21	0	4000	72.3	72.3	0.0	0.0	85.5	174.3	0.0	0.0	0.0	4.8	0.0	-0.0	-192.3	-192.3
.0881	481474.58	5367348.57	311.21	0	8000	63.4	63.4	0.0	0.0	85.5	621.7	0.0	0.0	0.0	4.8	0.0	-0.0	-648.6	-648.6
.0882	481292.68	5367344.14	315.21	0	32	45.5	45.5	0.0	0.0	85.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.1	-39.1
.0883	481292.68	5367344.14	315.21	0	63	58.0	58.0	0.0	0.0	85.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
.0884	481292.68	5367344.14	315.21	0	125	73.0	73.0	0.0	0.0	85.2	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
.0885	481292.68	5367344.14	315.21	0	250	70.3	70.3	0.0	0.0	85.2	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
.0886	481292.68	5367344.14	315.21	0	500	81.1	81.1	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.0887	481292.68	5367344.14	315.21	0	1000	80.7	80.7	0.0	0.0	85.2	18.8	0.0	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
.0888	481292.68	5367344.14	315.21	0	2000	77.4	77.4	0.0	0.0	85.2	49.8	0.0	0.0	0.0	4.8	0.0	-0.0	-62.4	-62.4
.0889	481292.68	5367344.14	315.21	0	4000	72.0	72.0	0.0	0.0	85.2	168.8	0.0	0.0	0.0	4.8	0.0	-0.0	-186.8	-186.8
.0890	481292.68	5367344.14	315.21	0	8000	63.1	63.1	0.0	0.0	85.2	602.2	0.0	0.0	0.0	4.8	0.0	-0.0	-629.0	-629.0
.0891	480341.25	5367265.73	323.29	0	32	44.0	44.0	0.0	0.0	83.7	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-39.2	-39.2
.0892	480341.25	5367265.73	323.29	0	63	56.5	56.5	0.0	0.0	83.7	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
.0893	480341.25	5367265.73	323.29	0	125	71.5	71.5	0.0	0.0	83.7	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
.0894	480341.25	5367265.73	323.29	0	250	68.8	68.8	0.0	0.0	83.7	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
.0895	480341.25	5367265.73	323.29	0	500	79.6	79.6	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-18.0	-18.0
.0896	480341.25	5367265.73	323.29	0	1000	79.2	79.2	0.0	0.0	83.7	15.8	0.0	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
.0897	480341.25	5367265.73	323.29	0	2000	75.9	75.9	0.0	0.0	83.7	41.8	0.0	0.0	0.0	4.8	0.0	-0.0	-54.3	-54.3
.0898	480341.25	5367265.73	323.29	0	4000	70.5	70.5	0.0	0.0	83.7	141.7	0.0	0.0	0.0	4.8	0.0	-0.0	-159.6	-159.6
.0899	480341.25	5367265.73	323.29	0	8000	61.6	61.6	0.0	0.0	83.7	505.3	0.0	0.0	0.0	4.8	0.0	-0.0	-532.2	-532.2
.0900	478503.39	5368502.68	330.50	0	32	37.9	37.9	0.0	0.0	77.6	0.1	-4.8	0.0	0.0	5.0	0.0	-0.0	-40.0	-40.0
.0901	478503.39	5368502.68	330.50	0	63	50.4	50.4	0.0	0.0	77.6	0.3	-4.8	0.0	0.0	5.3	0.0	-0.0	-27.9	-27.9
.0902	478503.39	5368502.68	330.50	0	125	65.4	65.4	0.0	0.0	77.6	0.9	4.7	0.0	0.0	5.8	0.0	-0.0	-23.5	-23.5
.0903	478503.39	5368502.68	330.50	0	250	62.7	62.7	0.0	0.0	77.6	2.2	4.9	0.0	0.0	6.6	0.0	-0.0	-28.6	-28.6
.0904	478503.39	5368502.68	330.50	0	500	73.5	73.5	0.0	0.0	77.6	4.1	0.8	0.0	0.0	7.8	0.0	-0.0	-16.8	-16.8
.0905	478503.39	5368502.68	330.50	0	1000	73.1	73.1	0.0	0.0	77.6	7.8	0.0	0.0	0.0	9.6	0.0	-0.0	-21.9	-21.9
.0906	478503.39	5368502.68	330.50	0	2000	69.8	69.8	0.0	0.0	77.6	20.6	0.0	0.0	0.0	11.8	0.0	-0.0	-40.2	-40.2
.0907	478503.39	5368502.68	330.50	0	4000	64.4	64.4	0.0	0.0	77.6	69.9	0.0	0.0	0.0	14.4	0.0	-0.0	-97.5	-97.5
.0908	478503.39	5368502.68	330.50	0	8000	55.5	55.5	0.0	0.0	77.6	249.2	0.0	0.0	0.0	17.2	0.0	-0.0	-288.4	-288.4
.0909	479651.71	5367279.31	331.92	0	32	42.7	42.7	0.0	0.0	82.4	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-39.3	-39.3
.0910	479651.71	5367279.31	331.92	0	63	55.2	55.2	0.0	0.0	82.4	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
.0911	479651.71	5367279.31	331.92	0	125	70.2	70.2	0.0	0.0	82.4	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
.0912	479651.71	5367279.31	331.92	0	250	67.5	67.5	0.0	0.0	82.4	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
.0913	479651.71	5367279.31	331.92	0	500	78.3	78.3	0.0	0.0	82.4	7.2	0.8	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
.0914	479651.71	5367279.31	331.92	0	1000	77.9	77.9	0.0	0.0	82.4	13.6	0.0	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
.0915	479651.71	5367279.31	331.92	0	2000	74.6	74.6	0.0	0.0	82.4	36.0	0.0	0.0	0.0	4.8	0.0	-0.0	-48.5	-48.5
.0916	479651.71	5367279.31	331.92	0	4000	69.2	69.2	0.0	0.0	82.4	122.0	0.0	0.0	0.0	4.8	0.0	-0.0	-139.9	-139.9
.0917	479651.71	5367279.31	331.92	0	8000	60.3	60.3	0.0	0.0	82.4	434.9	0.0	0.0	0.0	4.8	0.0	-0.0	-461.8	-461.8
.0918	479636.18	5367285.35	332.50	0	32	42.7	42.7	0.0	0.0	82.4	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-39.3	-39.3
.0919	479636.18	5367285.35	332.50	0	63	55.2	55.2	0.0	0.0	82.4	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
.0920	479636.18	5367285.35	332.50	0	125	70.2	70.2	0.0	0.0	82.4	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
.0921	479636.18	5367285.35	332.50	0	250	67.5	67.5	0.0	0.0	82.4	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
.0922	479636.18	5367285.35	332.50	0	500	78.3	78.3	0.0	0.0	82.4	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-16.8	-16.8
.0923	479636.18	5367285.35	332.50	0	1000	77.9	77.9	0.0	0.0	82.4	13.6	0.0	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
.0924	479636.18	5367285.35	332.50	0	2000	74.6	74.6	0.0	0.0	82.4	35.8	0.0	0.0	0.0	4.8	0.0	-0.0	-48.4	-48.4
.0925	479636.18	5367285.35	332.50	0	4000	69.2	69.2	0.0	0.0	82.4	121.4	0.0	0.0	0.0	4.8	0.0	-0.0	-139.4	-139.4
.0926	479636.18	5367285.35	332.50	0	8000	60.3	60.3	0.0	0.0	82.4	433.0	0.0	0.0	0.0	4.8	0.0	-0.0	-459.9	-459.9
.0927	480339.93	5367265.44	323.19	0	32	44.0	44.0	0.0	0.0	83.7	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-39.2	-39.2
.0928	480339.93	5367265.44	323.19	0	63	56.5	56.5	0.0	0.0	83.7	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
.0929	480339.93	5367265.44	323.19	0	125	71.5	71.5	0.0	0.0	83.7	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
.0930	480339.93	5367265.44	323.19	0	250	68.8	68.8	0.0	0.0	83.7	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
.0931	480339.93	5367265.44	323.19	0	500	79.6	79.6	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-18.0	-18.0
.0932	480339.93	5367265.44	323.19	0	1000	79.2	79.2	0.0	0.0	83.7	15.8	0.0	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
.0933	480339.93	5367265.44	323.19	0	2000	75.9	75.9	0.0	0.0	83.7	41.8	0.0	0.0	0.0	4.8	0.0	-0.0	-54.4	-54.4
.0934	480339.93	5367265.44	323.19	0	4000	70.5	70.5	0.0	0.0	83.7	141.6	0.0	0.0	0.0	4.8	0.0	-0.0	-159.7	-159.7
.0935	480339.93	5367265.44	323.19	0	8000	61.6	61.6	0.0	0.0	83.7	505.2	0.0	0.0	0.0	4.8	0.0	-0.0	-532.1	-532.1
.0936	479300.18	5367504.64	328.50	0	32	41.6	41.6	0.0	0.0	81.4	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-39.4	-39.4
.0937	479300.18	5367504.64	328.50	0	63	54.1	54.1	0.0	0.0	81.4	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
.0938	479300.18	5367504.64	328.50	0	125	69.1	69.1	0.0	0.0	81.4	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
.0939	479300.18	5367504.64	328.50	0	250	66.4	66.4	0.0	0.0	81.4	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
.0940	479300.18	5367504.64	328.50	0	500	77.2	77.2	0.0	0.0	81.4	6.4	0.8	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
.0941	479300.18	5367504.64	328.50	0	1000	76.8	76.8	0.0	0.0	81.4	12.1	0.0	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
.0942	479300.18	5367504.64	328.50	0	2000	73.5	73.5	0.0	0.0	81.4	31.9	0.0	0.0	0.0	4.8	0.0	-0.0	-44.5	-44.5
.0943	479300.18	5367504.64	328.50	0	4000	68.1	68.1	0.0	0.0	81.4	108.3	0.0	0.0	0.0	4.8	0.0	-0.0	-126.3	-126.3
.0944	479300.18	5367504.64	328.50	0	8000	59.2	59.2	0.0	0.0	81.4	386.1	0.0	0.0	0.0	4.8	0.0	-0.0	-413.1	-413.1
.0945	478115.41	5368503.94	350.50	0	32	36.2	36.2	0.0	0.0	76.0	0.1	-4.6	0.0	0.0	5.0	0.0	-0.0	-40.3	-40.3
.0946	478115.41	5368503.94	350.50	0	63	48.7	48.7	0.0	0.0	76.0	0.2	-4.6	0.0	0.0	5.3	0.0	-0.0	-28.2	-28.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.0947	478115.41	5368503.94	350.50	0	125	63.7	63.7	0.0	0.0	76.0	0.7	4.7	0.0	0.0	5.7	0.0	-0.0	-23.4	-23.4
.0948	478115.41	5368503.94	350.50	0	250	61.0	61.0	0.0	0.0	76.0	1.9	4.9	0.0	0.0	6.5	0.0	-0.0	-28.2	-28.2
.0949	478115.41	5368503.94	350.50	0	500	71.8	71.8	0.0	0.0	76.0	3.4	0.8	0.0	0.0	7.7	0.0	-0.0	-16.1	-16.1
.0950	478115.41	5368503.94	350.50	0	1000	71.4	71.4	0.0	0.0	76.0	6.5	0.0	0.0	0.0	9.4	0.0	-0.0	-20.5	-20.5
.0951	478115.41	5368503.94	350.50	0	2000	68.1	68.1	0.0	0.0	76.0	17.2	0.0	0.0	0.0	11.6	0.0	-0.0	-36.6	-36.6
.0952	478115.41	5368503.94	350.50	0	4000	62.7	62.7	0.0	0.0	76.0	58.2	0.0	0.0	0.0	14.1	0.0	-0.0	-85.6	-85.6
.0953	478115.41	5368503.94	350.50	0	8000	53.8	53.8	0.0	0.0	76.0	207.7	0.0	0.0	0.0	16.9	0.0	-0.0	-246.8	-246.8
.0954	480654.14	5367334.83	324.50	0	32	44.4	44.4	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.2	-39.2
.0955	480654.14	5367334.83	324.50	0	63	56.9	56.9	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
.0956	480654.14	5367334.83	324.50	0	125	71.9	71.9	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
.0957	480654.14	5367334.83	324.50	0	250	69.2	69.2	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
.0958	480654.14	5367334.83	324.50	0	500	80.0	80.0	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
.0959	480654.14	5367334.83	324.50	0	1000	79.6	79.6	0.0	0.0	84.2	16.7	0.0	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
.0960	480654.14	5367334.83	324.50	0	2000	76.3	76.3	0.0	0.0	84.2	44.2	0.0	0.0	0.0	4.9	0.0	-0.0	-56.9	-56.9
.0961	480654.14	5367334.83	324.50	0	4000	70.9	70.9	0.0	0.0	84.2	149.8	0.0	0.0	0.0	5.0	0.0	-0.0	-168.1	-168.1
.0962	480654.14	5367334.83	324.50	0	8000	62.0	62.0	0.0	0.0	84.2	534.3	0.0	0.0	0.0	5.2	0.0	-0.0	-561.7	-561.7
.0963	480621.12	5367327.54	324.50	0	32	44.4	44.4	0.0	0.0	84.1	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.2	-39.2
.0964	480621.12	5367327.54	324.50	0	63	56.9	56.9	0.0	0.0	84.1	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
.0965	480621.12	5367327.54	324.50	0	125	71.9	71.9	0.0	0.0	84.1	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
.0966	480621.12	5367327.54	324.50	0	250	69.2	69.2	0.0	0.0	84.1	4.7	4.9	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
.0967	480621.12	5367327.54	324.50	0	500	80.0	80.0	0.0	0.0	84.1	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
.0968	480621.12	5367327.54	324.50	0	1000	79.6	79.6	0.0	0.0	84.1	16.6	0.0	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
.0969	480621.12	5367327.54	324.50	0	2000	76.3	76.3	0.0	0.0	84.1	43.9	0.0	0.0	0.0	4.9	0.0	-0.0	-56.7	-56.7
.0970	480621.12	5367327.54	324.50	0	4000	70.9	70.9	0.0	0.0	84.1	148.9	0.0	0.0	0.0	5.0	0.0	-0.0	-167.2	-167.2
.0971	480621.12	5367327.54	324.50	0	8000	62.0	62.0	0.0	0.0	84.1	531.2	0.0	0.0	0.0	5.2	0.0	-0.0	-558.6	-558.6
.0972	481018.24	5367415.24	319.44	0	32	45.0	45.0	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.2	-39.2
.0973	481018.24	5367415.24	319.44	0	63	57.5	57.5	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
.0974	481018.24	5367415.24	319.44	0	125	72.5	72.5	0.0	0.0	84.8	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
.0975	481018.24	5367415.24	319.44	0	250	69.8	69.8	0.0	0.0	84.8	5.1	4.9	0.0	0.0	4.9	0.0	-0.0	-29.8	-29.8
.0976	481018.24	5367415.24	319.44	0	500	80.6	80.6	0.0	0.0	84.8	9.4	0.8	0.0	0.0	5.0	0.0	-0.0	-19.3	-19.3
.0977	481018.24	5367415.24	319.44	0	1000	80.2	80.2	0.0	0.0	84.8	17.8	0.0	0.0	0.0	5.2	0.0	-0.0	-27.6	-27.6
.0978	481018.24	5367415.24	319.44	0	2000	76.9	76.9	0.0	0.0	84.8	47.1	0.0	0.0	0.0	5.6	0.0	-0.0	-60.5	-60.5
.0979	481018.24	5367415.24	319.44	0	4000	71.5	71.5	0.0	0.0	84.8	159.6	0.0	0.0	0.0	6.3	0.0	-0.0	-179.2	-179.2
.0980	481018.24	5367415.24	319.44	0	8000	62.6	62.6	0.0	0.0	84.8	569.4	0.0	0.0	0.0	7.4	0.0	-0.0	-598.9	-598.9
.0981	481554.56	5367340.71	317.18	0	32	45.9	45.9	0.0	0.0	85.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.2	-39.2
.0982	481554.56	5367340.71	317.18	0	63	58.4	58.4	0.0	0.0	85.6	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
.0983	481554.56	5367340.71	317.18	0	125	73.4	73.4	0.0	0.0	85.6	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
.0984	481554.56	5367340.71	317.18	0	250	70.7	70.7	0.0	0.0	85.6	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
.0985	481554.56	5367340.71	317.18	0	500	81.5	81.5	0.0	0.0	85.6	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
.0986	481554.56	5367340.71	317.18	0	1000	81.1	81.1	0.0	0.0	85.6	19.7	0.0	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
.0987	481554.56	5367340.71	317.18	0	2000	77.8	77.8	0.0	0.0	85.6	52.1	0.0	0.0	0.0	4.8	0.0	-0.0	-64.8	-64.8
.0988	481554.56	5367340.71	317.18	0	4000	72.4	72.4	0.0	0.0	85.6	176.9	0.0	0.0	0.0	4.8	0.0	-0.0	-194.9	-194.9
.0989	481554.56	5367340.71	317.18	0	8000	63.5	63.5	0.0	0.0	85.6	630.8	0.0	0.0	0.0	4.8	0.0	-0.0	-657.7	-657.7
.0990	479123.42	5367740.94	327.80	0	32	40.9	40.9	0.0	0.0	80.6	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-39.5	-39.5
.0991	479123.42	5367740.94	327.80	0	63	53.4	53.4	0.0	0.0	80.6	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-27.4	-27.4
.0992	479123.42	5367740.94	327.80	0	125	68.4	68.4	0.0	0.0	80.6	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-23.2	-23.2
.0993	479123.42	5367740.94	327.80	0	250	65.7	65.7	0.0	0.0	80.6	3.2	4.9	0.0	0.0	5.2	0.0	-0.0	-28.2	-28.2
.0994	479123.42	5367740.94	327.80	0	500	76.5	76.5	0.0	0.0	80.6	5.8	0.8	0.0	0.0	5.6	0.0	-0.0	-16.4	-16.4
.0995	479123.42	5367740.94	327.80	0	1000	76.1	76.1	0.0	0.0	80.6	11.1	0.0	0.0	0.0	6.3	0.0	-0.0	-22.0	-22.0
.0996	479123.42	5367740.94	327.80	0	2000	72.8	72.8	0.0	0.0	80.6	29.3	0.0	0.0	0.0	7.4	0.0	-0.0	-44.6	-44.6
.0997	479123.42	5367740.94	327.80	0	4000	67.4	67.4	0.0	0.0	80.6	99.3	0.0	0.0	0.0	9.1	0.0	-0.0	-121.6	-121.6
.0998	479123.42	5367740.94	327.80	0	8000	58.5	58.5	0.0	0.0	80.6	354.0	0.0	0.0	0.0	11.2	0.0	-0.0	-387.4	-387.4
.0999	478420.55	5368502.95	333.15	0	32	37.5	37.5	0.0	0.0	77.3	0.1	-4.8	0.0	0.0	5.1	0.0	-0.0	-40.1	-40.1
.1000	478420.55	5368502.95	333.15	0	63	50.0	50.0	0.0	0.0	77.3	0.3	-4.8	0.0	0.0	5.4	0.0	-0.0	-28.1	-28.1
.1001	478420.55	5368502.95	333.15	0	125	65.0	65.0	0.0	0.0	77.3	0.8	4.7	0.0	0.0	5.9	0.0	-0.0	-23.7	-23.7
.1002	478420.55	5368502.95	333.15	0	250	62.3	62.3	0.0	0.0	77.3	2.1	4.9	0.0	0.0	6.8	0.0	-0.0	-28.8	-28.8
.1003	478420.55	5368502.95	333.15	0	500	73.1	73.1	0.0	0.0	77.3	4.0	0.8	0.0	0.0	8.1	0.0	-0.0	-17.0	-17.0
.1004	478420.55	5368502.95	333.15	0	1000	72.7	72.7	0.0	0.0	77.3	7.5	0.0	0.0	0.0	10.0	0.0	-0.0	-22.1	-22.1
.1005	478420.55	5368502.95	333.15	0	2000	69.4	69.4	0.0	0.0	77.3	19.9	0.0	0.0	0.0	12.3	0.0	-0.0	-40.0	-40.0
.1006	478420.55	5368502.95	333.15	0	4000	64.0	64.0	0.0	0.0	77.3	67.3	0.0	0.0	0.0	14.9	0.0	-0.0	-95.5	-95.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1007	478420.55	5368502.95	333.15	0	8000	55.1	55.1	0.0	0.0	77.3	240.2	0.0	0.0	0.0	17.7	0.0	-0.0	-280.1	-280.1
1008	481612.63	5367328.02	315.45	0	32	45.9	45.9	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.2	-39.2
1009	481612.63	5367328.02	315.45	0	63	58.4	58.4	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
1010	481612.63	5367328.02	315.45	0	125	73.4	73.4	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
1011	481612.63	5367328.02	315.45	0	250	70.7	70.7	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
1012	481612.63	5367328.02	315.45	0	500	81.5	81.5	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
1013	481612.63	5367328.02	315.45	0	1000	81.1	81.1	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
1014	481612.63	5367328.02	315.45	0	2000	77.8	77.8	0.0	0.0	85.7	52.7	0.0	0.0	0.0	4.8	0.0	-0.0	-65.4	-65.4
1015	481612.63	5367328.02	315.45	0	4000	72.4	72.4	0.0	0.0	85.7	178.8	0.0	0.0	0.0	4.8	0.0	-0.0	-196.8	-196.8
1016	481612.63	5367328.02	315.45	0	8000	63.5	63.5	0.0	0.0	85.7	637.6	0.0	0.0	0.0	4.8	0.0	-0.0	-664.6	-664.6
1017	481873.94	5367264.22	316.50	0	32	46.3	46.3	0.0	0.0	86.1	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-39.2	-39.2
1018	481873.94	5367264.22	316.50	0	63	58.8	58.8	0.0	0.0	86.1	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
1019	481873.94	5367264.22	316.50	0	125	73.8	73.8	0.0	0.0	86.1	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
1020	481873.94	5367264.22	316.50	0	250	71.1	71.1	0.0	0.0	86.1	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
1021	481873.94	5367264.22	316.50	0	500	81.9	81.9	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
1022	481873.94	5367264.22	316.50	0	1000	81.5	81.5	0.0	0.0	86.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
1023	481873.94	5367264.22	316.50	0	2000	78.2	78.2	0.0	0.0	86.1	55.3	0.0	0.0	0.0	4.8	0.0	-0.0	-68.0	-68.0
1024	481873.94	5367264.22	316.50	0	4000	72.8	72.8	0.0	0.0	86.1	187.5	0.0	0.0	0.0	4.8	0.0	-0.0	-205.6	-205.6
1025	481873.94	5367264.22	316.50	0	8000	63.9	63.9	0.0	0.0	86.1	668.8	0.0	0.0	0.0	4.8	0.0	-0.0	-695.8	-695.8
1026	479248.42	5367559.97	326.50	0	32	41.4	41.4	0.0	0.0	81.2	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-39.5	-39.5
1027	479248.42	5367559.97	326.50	0	63	53.9	53.9	0.0	0.0	81.2	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
1028	479248.42	5367559.97	326.50	0	125	68.9	68.9	0.0	0.0	81.2	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
1029	479248.42	5367559.97	326.50	0	250	66.2	66.2	0.0	0.0	81.2	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
1030	479248.42	5367559.97	326.50	0	500	77.0	77.0	0.0	0.0	81.2	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
1031	479248.42	5367559.97	326.50	0	1000	76.6	76.6	0.0	0.0	81.2	11.8	0.0	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
1032	479248.42	5367559.97	326.50	0	2000	73.3	73.3	0.0	0.0	81.2	31.2	0.0	0.0	0.0	4.8	0.0	-0.0	-43.9	-43.9
1033	479248.42	5367559.97	326.50	0	4000	67.9	67.9	0.0	0.0	81.2	105.9	0.0	0.0	0.0	4.8	0.0	-0.0	-123.9	-123.9
1034	479248.42	5367559.97	326.50	0	8000	59.0	59.0	0.0	0.0	81.2	377.6	0.0	0.0	0.0	4.8	0.0	-0.0	-404.5	-404.5
1035	481579.33	5367335.29	317.42	0	32	45.9	45.9	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.2	-39.2
1036	481579.33	5367335.29	317.42	0	63	58.4	58.4	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
1037	481579.33	5367335.29	317.42	0	125	73.4	73.4	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
1038	481579.33	5367335.29	317.42	0	250	70.7	70.7	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
1039	481579.33	5367335.29	317.42	0	500	81.5	81.5	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
1040	481579.33	5367335.29	317.42	0	1000	81.1	81.1	0.0	0.0	85.7	19.8	0.0	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
1041	481579.33	5367335.29	317.42	0	2000	77.8	77.8	0.0	0.0	85.7	52.4	0.0	0.0	0.0	4.8	0.0	-0.0	-65.1	-65.1
1042	481579.33	5367335.29	317.42	0	4000	72.4	72.4	0.0	0.0	85.7	177.7	0.0	0.0	0.0	4.8	0.0	-0.0	-195.7	-195.7
1043	481579.33	5367335.29	317.42	0	8000	63.5	63.5	0.0	0.0	85.7	633.7	0.0	0.0	0.0	4.8	0.0	-0.0	-660.7	-660.7
1044	481114.09	5367429.11	316.44	0	32	45.1	45.1	0.0	0.0	84.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.3	-39.3
1045	481114.09	5367429.11	316.44	0	63	57.6	57.6	0.0	0.0	84.9	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
1046	481114.09	5367429.11	316.44	0	125	72.6	72.6	0.0	0.0	84.9	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
1047	481114.09	5367429.11	316.44	0	250	69.9	69.9	0.0	0.0	84.9	5.2	4.9	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
1048	481114.09	5367429.11	316.44	0	500	80.7	80.7	0.0	0.0	84.9	9.6	0.8	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
1049	481114.09	5367429.11	316.44	0	1000	80.3	80.3	0.0	0.0	84.9	18.1	0.0	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
1050	481114.09	5367429.11	316.44	0	2000	77.0	77.0	0.0	0.0	84.9	47.9	0.0	0.0	0.0	4.8	0.0	-0.0	-60.6	-60.6
1051	481114.09	5367429.11	316.44	0	4000	71.6	71.6	0.0	0.0	84.9	162.4	0.0	0.0	0.0	4.8	0.0	-0.0	-180.5	-180.5
1052	481114.09	5367429.11	316.44	0	8000	62.7	62.7	0.0	0.0	84.9	579.1	0.0	0.0	0.0	4.9	0.0	-0.0	-606.3	-606.3
1053	478992.92	5368221.22	322.50	0	32	39.8	39.8	0.0	0.0	79.6	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-39.6	-39.6
1054	478992.92	5368221.22	322.50	0	63	52.3	52.3	0.0	0.0	79.6	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
1055	478992.92	5368221.22	322.50	0	125	67.3	67.3	0.0	0.0	79.6	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
1056	478992.92	5368221.22	322.50	0	250	64.6	64.6	0.0	0.0	79.6	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
1057	478992.92	5368221.22	322.50	0	500	75.4	75.4	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-15.0	-15.0
1058	478992.92	5368221.22	322.50	0	1000	75.0	75.0	0.0	0.0	79.6	9.9	0.0	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
1059	478992.92	5368221.22	322.50	0	2000	71.7	71.7	0.0	0.0	79.6	26.0	0.0	0.0	0.0	4.8	0.0	-0.0	-38.7	-38.7
1060	478992.92	5368221.22	322.50	0	4000	66.3	66.3	0.0	0.0	79.6	88.2	0.0	0.0	0.0	4.8	0.0	-0.0	-106.3	-106.3
1061	478992.92	5368221.22	322.50	0	8000	57.4	57.4	0.0	0.0	79.6	314.7	0.0	0.0	0.0	4.8	0.0	-0.0	-341.7	-341.7
1062	481352.17	5367339.54	312.78	0	32	45.5	45.5	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.2	-39.2
1063	481352.17	5367339.54	312.78	0	63	58.0	58.0	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
1064	481352.17	5367339.54	312.78	0	125	73.0	73.0	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
1065	481352.17	5367339.54	312.78	0	250	70.3	70.3	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
1066	481352.17	5367339.54	312.78	0	500	81.1	81.1	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1067	481352.17	5367339.54	312.78	0	1000	80.7	80.7	0.0	0.0	85.3	19.1	0.0	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
1068	481352.17	5367339.54	312.78	0	2000	77.4	77.4	0.0	0.0	85.3	50.3	0.0	0.0	0.0	4.8	0.0	-0.0	-63.0	-63.0
1069	481352.17	5367339.54	312.78	0	4000	72.0	72.0	0.0	0.0	85.3	170.7	0.0	0.0	0.0	4.8	0.0	-0.0	-188.8	-188.8
1070	481352.17	5367339.54	312.78	0	8000	63.1	63.1	0.0	0.0	85.3	608.8	0.0	0.0	0.0	4.8	0.0	-0.0	-635.8	-635.8
1071	478174.39	5368503.75	348.50	0	32	36.4	36.4	0.0	0.0	76.3	0.1	-4.6	0.0	0.0	5.1	0.0	-0.0	-40.4	-40.4
1072	478174.39	5368503.75	348.50	0	63	48.9	48.9	0.0	0.0	76.3	0.2	-4.6	0.0	0.0	5.4	0.0	-0.0	-28.4	-28.4
1073	478174.39	5368503.75	348.50	0	125	63.9	63.9	0.0	0.0	76.3	0.8	4.7	0.0	0.0	6.0	0.0	-0.0	-23.8	-23.8
1074	478174.39	5368503.75	348.50	0	250	61.2	61.2	0.0	0.0	76.3	1.9	4.9	0.0	0.0	7.0	0.0	-0.0	-28.8	-28.8
1075	478174.39	5368503.75	348.50	0	500	72.0	72.0	0.0	0.0	76.3	3.5	0.8	0.0	0.0	8.4	0.0	-0.0	-17.0	-17.0
1076	478174.39	5368503.75	348.50	0	1000	71.6	71.6	0.0	0.0	76.3	6.7	0.0	0.0	0.0	10.4	0.0	-0.0	-21.7	-21.7
1077	478174.39	5368503.75	348.50	0	2000	68.3	68.3	0.0	0.0	76.3	17.7	0.0	0.0	0.0	12.8	0.0	-0.0	-38.4	-38.4
1078	478174.39	5368503.75	348.50	0	4000	62.9	62.9	0.0	0.0	76.3	60.0	0.0	0.0	0.0	15.4	0.0	-0.0	-88.7	-88.7
1079	478174.39	5368503.75	348.50	0	8000	54.0	54.0	0.0	0.0	76.3	213.9	0.0	0.0	0.0	18.2	0.0	-0.0	-254.4	-254.4
1080	481659.35	5367317.15	316.50	0	32	46.0	46.0	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.3	-39.3
1081	481659.35	5367317.15	316.50	0	63	58.5	58.5	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
1082	481659.35	5367317.15	316.50	0	125	73.5	73.5	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
1083	481659.35	5367317.15	316.50	0	250	70.8	70.8	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
1084	481659.35	5367317.15	316.50	0	500	81.6	81.6	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
1085	481659.35	5367317.15	316.50	0	1000	81.2	81.2	0.0	0.0	85.8	20.1	0.0	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
1086	481659.35	5367317.15	316.50	0	2000	77.9	77.9	0.0	0.0	85.8	53.2	0.0	0.0	0.0	4.8	0.0	-0.0	-65.9	-65.9
1087	481659.35	5367317.15	316.50	0	4000	72.5	72.5	0.0	0.0	85.8	180.3	0.0	0.0	0.0	4.8	0.0	-0.0	-198.4	-198.4
1088	481659.35	5367317.15	316.50	0	8000	63.6	63.6	0.0	0.0	85.8	643.2	0.0	0.0	0.0	4.8	0.0	-0.0	-670.2	-670.2
1089	481633.00	5367323.57	316.50	0	32	45.9	45.9	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.3	-39.3
1090	481633.00	5367323.57	316.50	0	63	58.4	58.4	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
1091	481633.00	5367323.57	316.50	0	125	73.4	73.4	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
1092	481633.00	5367323.57	316.50	0	250	70.7	70.7	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
1093	481633.00	5367323.57	316.50	0	500	81.5	81.5	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
1094	481633.00	5367323.57	316.50	0	1000	81.1	81.1	0.0	0.0	85.8	20.0	0.0	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
1095	481633.00	5367323.57	316.50	0	2000	77.8	77.8	0.0	0.0	85.8	52.9	0.0	0.0	0.0	4.8	0.0	-0.0	-65.6	-65.6
1096	481633.00	5367323.57	316.50	0	4000	72.4	72.4	0.0	0.0	85.8	179.5	0.0	0.0	0.0	4.8	0.0	-0.0	-197.6	-197.6
1097	481633.00	5367323.57	316.50	0	8000	63.5	63.5	0.0	0.0	85.8	640.0	0.0	0.0	0.0	4.8	0.0	-0.0	-667.0	-667.0
1098	480679.53	5367340.44	322.50	0	32	44.4	44.4	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.3	-39.3
1099	480679.53	5367340.44	322.50	0	63	56.9	56.9	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
1100	480679.53	5367340.44	322.50	0	125	71.9	71.9	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
1101	480679.53	5367340.44	322.50	0	250	69.2	69.2	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
1102	480679.53	5367340.44	322.50	0	500	80.0	80.0	0.0	0.0	84.2	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
1103	480679.53	5367340.44	322.50	0	1000	79.6	79.6	0.0	0.0	84.2	16.8	0.0	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
1104	480679.53	5367340.44	322.50	0	2000	76.3	76.3	0.0	0.0	84.2	44.4	0.0	0.0	0.0	4.9	0.0	-0.0	-57.2	-57.2
1105	480679.53	5367340.44	322.50	0	4000	70.9	70.9	0.0	0.0	84.2	150.5	0.0	0.0	0.0	5.0	0.0	-0.0	-168.9	-168.9
1106	480679.53	5367340.44	322.50	0	8000	62.0	62.0	0.0	0.0	84.2	536.7	0.0	0.0	0.0	5.3	0.0	-0.0	-564.3	-564.3
1107	480617.34	5367326.71	324.50	0	32	44.3	44.3	0.0	0.0	84.1	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.3	-39.3
1108	480617.34	5367326.71	324.50	0	63	56.8	56.8	0.0	0.0	84.1	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
1109	480617.34	5367326.71	324.50	0	125	71.8	71.8	0.0	0.0	84.1	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
1110	480617.34	5367326.71	324.50	0	250	69.1	69.1	0.0	0.0	84.1	4.7	4.9	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
1111	480617.34	5367326.71	324.50	0	500	79.9	79.9	0.0	0.0	84.1	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
1112	480617.34	5367326.71	324.50	0	1000	79.5	79.5	0.0	0.0	84.1	16.6	0.0	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
1113	480617.34	5367326.71	324.50	0	2000	76.2	76.2	0.0	0.0	84.1	43.9	0.0	0.0	0.0	4.9	0.0	-0.0	-56.8	-56.8
1114	480617.34	5367326.71	324.50	0	4000	70.8	70.8	0.0	0.0	84.1	148.8	0.0	0.0	0.0	5.0	0.0	-0.0	-167.2	-167.2
1115	480617.34	5367326.71	324.50	0	8000	61.9	61.9	0.0	0.0	84.1	530.9	0.0	0.0	0.0	5.2	0.0	-0.0	-558.4	-558.4
1116	480273.44	5367250.76	321.94	0	32	43.7	43.7	0.0	0.0	83.6	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-39.4	-39.4
1117	480273.44	5367250.76	321.94	0	63	56.2	56.2	0.0	0.0	83.6	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
1118	480273.44	5367250.76	321.94	0	125	71.2	71.2	0.0	0.0	83.6	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
1119	480273.44	5367250.76	321.94	0	250	68.5	68.5	0.0	0.0	83.6	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
1120	480273.44	5367250.76	321.94	0	500	79.3	79.3	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
1121	480273.44	5367250.76	321.94	0	1000	78.9	78.9	0.0	0.0	83.6	15.6	0.0	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
1122	480273.44	5367250.76	321.94	0	2000	75.6	75.6	0.0	0.0	83.6	41.3	0.0	0.0	0.0	4.8	0.0	-0.0	-54.0	-54.0
1123	480273.44	5367250.76	321.94	0	4000	70.2	70.2	0.0	0.0	83.6	140.0	0.0	0.0	0.0	4.8	0.0	-0.0	-158.1	-158.1
1124	480273.44	5367250.76	321.94	0	8000	61.3	61.3	0.0	0.0	83.6	499.2	0.0	0.0	0.0	4.8	0.0	-0.0	-526.2	-526.2
1125	481378.28	5367341.28	310.54	0	32	45.4	45.4	0.0	0.0	85.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.3	-39.3
1126	481378.28	5367341.28	310.54	0	63	57.9	57.9	0.0	0.0	85.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.1127	481378.28	5367341.28	310.54	0	125	72.9	72.9	0.0	0.0	85.4	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
.1128	481378.28	5367341.28	310.54	0	250	70.2	70.2	0.0	0.0	85.4	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
.1129	481378.28	5367341.28	310.54	0	500	81.0	81.0	0.0	0.0	85.4	10.1	0.8	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
.1130	481378.28	5367341.28	310.54	0	1000	80.6	80.6	0.0	0.0	85.4	19.1	0.0	0.0	0.0	4.9	0.0	-0.0	-28.8	-28.8
.1131	481378.28	5367341.28	310.54	0	2000	77.3	77.3	0.0	0.0	85.4	50.6	0.0	0.0	0.0	5.0	0.0	-0.0	-63.6	-63.6
.1132	481378.28	5367341.28	310.54	0	4000	71.9	71.9	0.0	0.0	85.4	171.5	0.0	0.0	0.0	5.3	0.0	-0.0	-190.2	-190.2
.1133	481378.28	5367341.28	310.54	0	8000	63.0	63.0	0.0	0.0	85.4	611.6	0.0	0.0	0.0	5.7	0.0	-0.0	-639.6	-639.6
.1134	480897.87	5367388.66	315.14	0	32	44.6	44.6	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.4	-39.4
.1135	480897.87	5367388.66	315.14	0	63	57.1	57.1	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
.1136	480897.87	5367388.66	315.14	0	125	72.1	72.1	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
.1137	480897.87	5367388.66	315.14	0	250	69.4	69.4	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
.1138	480897.87	5367388.66	315.14	0	500	80.2	80.2	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
.1139	480897.87	5367388.66	315.14	0	1000	79.8	79.8	0.0	0.0	84.6	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
.1140	480897.87	5367388.66	315.14	0	2000	76.5	76.5	0.0	0.0	84.6	46.1	0.0	0.0	0.0	4.8	0.0	-0.0	-58.9	-58.9
.1141	480897.87	5367388.66	315.14	0	4000	71.1	71.1	0.0	0.0	84.6	156.4	0.0	0.0	0.0	4.8	0.0	-0.0	-174.6	-174.6
.1142	480897.87	5367388.66	315.14	0	8000	62.2	62.2	0.0	0.0	84.6	557.7	0.0	0.0	0.0	4.8	0.0	-0.0	-584.8	-584.8
.1143	479739.53	5367250.89	330.50	0	32	42.7	42.7	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-39.5	-39.5
.1144	479739.53	5367250.89	330.50	0	63	55.2	55.2	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
.1145	479739.53	5367250.89	330.50	0	125	70.2	70.2	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
.1146	479739.53	5367250.89	330.50	0	250	67.5	67.5	0.0	0.0	82.6	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-28.8	-28.8
.1147	479739.53	5367250.89	330.50	0	500	78.3	78.3	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
.1148	479739.53	5367250.89	330.50	0	1000	77.9	77.9	0.0	0.0	82.6	13.9	0.0	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
.1149	479739.53	5367250.89	330.50	0	2000	74.6	74.6	0.0	0.0	82.6	36.8	0.0	0.0	0.0	4.8	0.0	-0.0	-49.6	-49.6
.1150	479739.53	5367250.89	330.50	0	4000	69.2	69.2	0.0	0.0	82.6	124.9	0.0	0.0	0.0	4.8	0.0	-0.0	-143.1	-143.1
.1151	479739.53	5367250.89	330.50	0	8000	60.3	60.3	0.0	0.0	82.6	445.4	0.0	0.0	0.0	4.8	0.0	-0.0	-472.5	-472.5
.1152	481370.01	5367340.64	311.13	0	32	45.4	45.4	0.0	0.0	85.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.4	-39.4
.1153	481370.01	5367340.64	311.13	0	63	57.9	57.9	0.0	0.0	85.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
.1154	481370.01	5367340.64	311.13	0	125	72.9	72.9	0.0	0.0	85.4	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
.1155	481370.01	5367340.64	311.13	0	250	70.2	70.2	0.0	0.0	85.4	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
.1156	481370.01	5367340.64	311.13	0	500	81.0	81.0	0.0	0.0	85.4	10.1	0.8	0.0	0.0	4.9	0.0	-0.0	-20.1	-20.1
.1157	481370.01	5367340.64	311.13	0	1000	80.6	80.6	0.0	0.0	85.4	19.1	0.0	0.0	0.0	5.0	0.0	-0.0	-28.8	-28.8
.1158	481370.01	5367340.64	311.13	0	2000	77.3	77.3	0.0	0.0	85.4	50.5	0.0	0.0	0.0	5.1	0.0	-0.0	-63.7	-63.7
.1159	481370.01	5367340.64	311.13	0	4000	71.9	71.9	0.0	0.0	85.4	171.2	0.0	0.0	0.0	5.5	0.0	-0.0	-190.2	-190.2
.1160	481370.01	5367340.64	311.13	0	8000	63.0	63.0	0.0	0.0	85.4	610.7	0.0	0.0	0.0	6.1	0.0	-0.0	-639.2	-639.2
.1161	481574.36	5367336.38	317.36	0	32	45.7	45.7	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.4	-39.4
.1162	481574.36	5367336.38	317.36	0	63	58.2	58.2	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
.1163	481574.36	5367336.38	317.36	0	125	73.2	73.2	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
.1164	481574.36	5367336.38	317.36	0	250	70.5	70.5	0.0	0.0	85.7	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
.1165	481574.36	5367336.38	317.36	0	500	81.3	81.3	0.0	0.0	85.7	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
.1166	481574.36	5367336.38	317.36	0	1000	80.9	80.9	0.0	0.0	85.7	19.8	0.0	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
.1167	481574.36	5367336.38	317.36	0	2000	77.6	77.6	0.0	0.0	85.7	52.3	0.0	0.0	0.0	4.8	0.0	-0.0	-65.2	-65.2
.1168	481574.36	5367336.38	317.36	0	4000	72.2	72.2	0.0	0.0	85.7	177.5	0.0	0.0	0.0	4.8	0.0	-0.0	-195.7	-195.7
.1169	481574.36	5367336.38	317.36	0	8000	63.3	63.3	0.0	0.0	85.7	633.1	0.0	0.0	0.0	4.8	0.0	-0.0	-660.2	-660.2
.1170	481507.98	5367345.59	314.50	0	32	45.6	45.6	0.0	0.0	85.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.4	-39.4
.1171	481507.98	5367345.59	314.50	0	63	58.1	58.1	0.0	0.0	85.6	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
.1172	481507.98	5367345.59	314.50	0	125	73.1	73.1	0.0	0.0	85.6	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
.1173	481507.98	5367345.59	314.50	0	250	70.4	70.4	0.0	0.0	85.6	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
.1174	481507.98	5367345.59	314.50	0	500	81.2	81.2	0.0	0.0	85.6	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
.1175	481507.98	5367345.59	314.50	0	1000	80.8	80.8	0.0	0.0	85.6	19.6	0.0	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
.1176	481507.98	5367345.59	314.50	0	2000	77.5	77.5	0.0	0.0	85.6	51.7	0.0	0.0	0.0	4.8	0.0	-0.0	-64.5	-64.5
.1177	481507.98	5367345.59	314.50	0	4000	72.1	72.1	0.0	0.0	85.6	175.4	0.0	0.0	0.0	4.8	0.0	-0.0	-193.6	-193.6
.1178	481507.98	5367345.59	314.50	0	8000	63.2	63.2	0.0	0.0	85.6	625.5	0.0	0.0	0.0	4.8	0.0	-0.0	-652.6	-652.6
.1179	479442.23	5367387.85	331.27	0	32	41.9	41.9	0.0	0.0	81.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-39.6	-39.6
.1180	479442.23	5367387.85	331.27	0	63	54.4	54.4	0.0	0.0	81.8	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
.1181	479442.23	5367387.85	331.27	0	125	69.4	69.4	0.0	0.0	81.8	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
.1182	479442.23	5367387.85	331.27	0	250	66.7	66.7	0.0	0.0	81.8	3.6	4.9	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
.1183	479442.23	5367387.85	331.27	0	500	77.5	77.5	0.0	0.0	81.8	6.7	0.8	0.0	0.0	4.8	0.0	-0.0	-16.7	-16.7
.1184	479442.23	5367387.85	331.27	0	1000	77.1	77.1	0.0	0.0	81.8	12.8	0.0	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
.1185	479442.23	5367387.85	331.27	0	2000	73.8	73.8	0.0	0.0	81.8	33.7	0.0	0.0	0.0	4.8	0.0	-0.0	-46.5	-46.5
.1186	479442.23	5367387.85	331.27	0	4000	68.4	68.4	0.0	0.0	81.8	114.3	0.0	0.0	0.0	4.8	0.0	-0.0	-132.5	-132.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1187	479442.23	5367387.85	331.27	0	8000	59.5	59.5	0.0	0.0	81.8	407.5	0.0	0.0	0.0	4.8	0.0	-0.0	-434.6	-434.6
1188	478721.79	5368501.98	324.50	0	32	38.4	38.4	0.0	0.0	78.4	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-40.0	-40.0
1189	478721.79	5368501.98	324.50	0	63	50.9	50.9	0.0	0.0	78.4	0.3	-4.9	0.0	0.0	5.0	0.0	-0.0	-27.9	-27.9
1190	478721.79	5368501.98	324.50	0	125	65.9	65.9	0.0	0.0	78.4	1.0	4.7	0.0	0.0	5.3	0.0	-0.0	-23.4	-23.4
1191	478721.79	5368501.98	324.50	0	250	63.2	63.2	0.0	0.0	78.4	2.4	4.9	0.0	0.0	5.7	0.0	-0.0	-28.2	-28.2
1192	478721.79	5368501.98	324.50	0	500	74.0	74.0	0.0	0.0	78.4	4.5	0.8	0.0	0.0	6.5	0.0	-0.0	-16.2	-16.2
1193	478721.79	5368501.98	324.50	0	1000	73.6	73.6	0.0	0.0	78.4	8.5	0.0	0.0	0.0	7.8	0.0	-0.0	-21.1	-21.1
1194	478721.79	5368501.98	324.50	0	2000	70.3	70.3	0.0	0.0	78.4	22.6	0.0	0.0	0.0	9.5	0.0	-0.0	-40.2	-40.2
1195	478721.79	5368501.98	324.50	0	4000	64.9	64.9	0.0	0.0	78.4	76.6	0.0	0.0	0.0	11.7	0.0	-0.0	-101.8	-101.8
1196	478721.79	5368501.98	324.50	0	8000	56.0	56.0	0.0	0.0	78.4	273.1	0.0	0.0	0.0	14.3	0.0	-0.0	-309.7	-309.7
1197	480993.37	5367409.75	322.32	0	32	44.7	44.7	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.4	-39.4
1198	480993.37	5367409.75	322.32	0	63	57.2	57.2	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
1199	480993.37	5367409.75	322.32	0	125	72.2	72.2	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
1200	480993.37	5367409.75	322.32	0	250	69.5	69.5	0.0	0.0	84.7	5.1	4.9	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
1201	480993.37	5367409.75	322.32	0	500	80.3	80.3	0.0	0.0	84.7	9.4	0.8	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
1202	480993.37	5367409.75	322.32	0	1000	79.9	79.9	0.0	0.0	84.7	17.7	0.0	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
1203	480993.37	5367409.75	322.32	0	2000	76.6	76.6	0.0	0.0	84.7	46.9	0.0	0.0	0.0	4.8	0.0	-0.0	-59.8	-59.8
1204	480993.37	5367409.75	322.32	0	4000	71.2	71.2	0.0	0.0	84.7	159.0	0.0	0.0	0.0	4.9	0.0	-0.0	-177.3	-177.3
1205	480993.37	5367409.75	322.32	0	8000	62.3	62.3	0.0	0.0	84.7	566.9	0.0	0.0	0.0	5.1	0.0	-0.0	-594.4	-594.4
1206	481564.43	5367338.55	317.30	0	32	45.7	45.7	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.4	-39.4
1207	481564.43	5367338.55	317.30	0	63	58.2	58.2	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
1208	481564.43	5367338.55	317.30	0	125	73.2	73.2	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
1209	481564.43	5367338.55	317.30	0	250	70.5	70.5	0.0	0.0	85.7	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
1210	481564.43	5367338.55	317.30	0	500	81.3	81.3	0.0	0.0	85.7	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
1211	481564.43	5367338.55	317.30	0	1000	80.9	80.9	0.0	0.0	85.7	19.8	0.0	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
1212	481564.43	5367338.55	317.30	0	2000	77.6	77.6	0.0	0.0	85.7	52.3	0.0	0.0	0.0	4.8	0.0	-0.0	-65.1	-65.1
1213	481564.43	5367338.55	317.30	0	4000	72.2	72.2	0.0	0.0	85.7	177.2	0.0	0.0	0.0	4.8	0.0	-0.0	-195.4	-195.4
1214	481564.43	5367338.55	317.30	0	8000	63.3	63.3	0.0	0.0	85.7	631.9	0.0	0.0	0.0	4.8	0.0	-0.0	-659.1	-659.1
1215	479758.47	5367245.85	330.50	0	32	42.7	42.7	0.0	0.0	82.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-39.5	-39.5
1216	479758.47	5367245.85	330.50	0	63	55.2	55.2	0.0	0.0	82.7	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
1217	479758.47	5367245.85	330.50	0	125	70.2	70.2	0.0	0.0	82.7	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
1218	479758.47	5367245.85	330.50	0	250	67.5	67.5	0.0	0.0	82.7	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
1219	479758.47	5367245.85	330.50	0	500	78.3	78.3	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
1220	479758.47	5367245.85	330.50	0	1000	77.9	77.9	0.0	0.0	82.7	14.0	0.0	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
1221	479758.47	5367245.85	330.50	0	2000	74.6	74.6	0.0	0.0	82.7	37.0	0.0	0.0	0.0	4.8	0.0	-0.0	-49.9	-49.9
1222	479758.47	5367245.85	330.50	0	4000	69.2	69.2	0.0	0.0	82.7	125.5	0.0	0.0	0.0	4.8	0.0	-0.0	-143.7	-143.7
1223	479758.47	5367245.85	330.50	0	8000	60.3	60.3	0.0	0.0	82.7	447.6	0.0	0.0	0.0	4.8	0.0	-0.0	-474.7	-474.7
1224	478386.63	5368503.06	334.50	0	32	37.1	37.1	0.0	0.0	77.1	0.1	-4.8	0.0	0.0	5.1	0.0	-0.0	-40.4	-40.4
1225	478386.63	5368503.06	334.50	0	63	49.6	49.6	0.0	0.0	77.1	0.3	-4.8	0.0	0.0	5.5	0.0	-0.0	-28.5	-28.5
1226	478386.63	5368503.06	334.50	0	125	64.6	64.6	0.0	0.0	77.1	0.8	4.7	0.0	0.0	6.1	0.0	-0.0	-24.1	-24.1
1227	478386.63	5368503.06	334.50	0	250	61.9	61.9	0.0	0.0	77.1	2.1	4.9	0.0	0.0	7.1	0.0	-0.0	-29.3	-29.3
1228	478386.63	5368503.06	334.50	0	500	72.7	72.7	0.0	0.0	77.1	3.9	0.8	0.0	0.0	8.6	0.0	-0.0	-17.7	-17.7
1229	478386.63	5368503.06	334.50	0	1000	72.3	72.3	0.0	0.0	77.1	7.4	0.0	0.0	0.0	10.6	0.0	-0.0	-22.8	-22.8
1230	478386.63	5368503.06	334.50	0	2000	69.0	69.0	0.0	0.0	77.1	19.6	0.0	0.0	0.0	13.0	0.0	-0.0	-40.6	-40.6
1231	478386.63	5368503.06	334.50	0	4000	63.6	63.6	0.0	0.0	77.1	66.3	0.0	0.0	0.0	15.6	0.0	-0.0	-95.5	-95.5
1232	478386.63	5368503.06	334.50	0	8000	54.7	54.7	0.0	0.0	77.1	236.5	0.0	0.0	0.0	18.5	0.0	-0.0	-277.4	-277.4
1233	478684.88	5368502.10	326.19	0	32	38.2	38.2	0.0	0.0	78.2	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-40.1	-40.1
1234	478684.88	5368502.10	326.19	0	63	50.7	50.7	0.0	0.0	78.2	0.3	-4.9	0.0	0.0	5.0	0.0	-0.0	-27.9	-27.9
1235	478684.88	5368502.10	326.19	0	125	65.7	65.7	0.0	0.0	78.2	1.0	4.7	0.0	0.0	5.3	0.0	-0.0	-23.4	-23.4
1236	478684.88	5368502.10	326.19	0	250	63.0	63.0	0.0	0.0	78.2	2.4	4.9	0.0	0.0	5.7	0.0	-0.0	-28.2	-28.2
1237	478684.88	5368502.10	326.19	0	500	73.8	73.8	0.0	0.0	78.2	4.4	0.8	0.0	0.0	6.5	0.0	-0.0	-16.1	-16.1
1238	478684.88	5368502.10	326.19	0	1000	73.4	73.4	0.0	0.0	78.2	8.4	0.0	0.0	0.0	7.7	0.0	-0.0	-20.9	-20.9
1239	478684.88	5368502.10	326.19	0	2000	70.1	70.1	0.0	0.0	78.2	22.2	0.0	0.0	0.0	9.4	0.0	-0.0	-39.8	-39.8
1240	478684.88	5368502.10	326.19	0	4000	64.7	64.7	0.0	0.0	78.2	75.4	0.0	0.0	0.0	11.6	0.0	-0.0	-100.5	-100.5
1241	478684.88	5368502.10	326.19	0	8000	55.8	55.8	0.0	0.0	78.2	269.0	0.0	0.0	0.0	14.2	0.0	-0.0	-305.5	-305.5
1242	480104.84	5367220.51	322.50	0	32	43.3	43.3	0.0	0.0	83.3	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-39.5	-39.5
1243	480104.84	5367220.51	322.50	0	63	55.8	55.8	0.0	0.0	83.3	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
1244	480104.84	5367220.51	322.50	0	125	70.8	70.8	0.0	0.0	83.3	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
1245	480104.84	5367220.51	322.50	0	250	68.1	68.1	0.0	0.0	83.3	4.3	4.9	0.0	0.0	4.9	0.0	-0.0	-29.3	-29.3
1246	480104.84	5367220.51	322.50	0	500	78.9	78.9	0.0	0.0	83.3	8.0	0.8	0.0	0.0	4.9	0.0	-0.0	-18.1	-18.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1247	480104.84	5367220.51	322.50	0	1000	78.5	78.5	0.0	0.0	83.3	15.1	0.0	0.0	0.0	5.1	0.0	-0.0	-25.1	-25.1
1248	480104.84	5367220.51	322.50	0	2000	75.2	75.2	0.0	0.0	83.3	40.0	0.0	0.0	0.0	5.4	0.0	-0.0	-53.5	-53.5
1249	480104.84	5367220.51	322.50	0	4000	69.8	69.8	0.0	0.0	83.3	135.6	0.0	0.0	0.0	6.0	0.0	-0.0	-155.1	-155.1
1250	480104.84	5367220.51	322.50	0	8000	60.9	60.9	0.0	0.0	83.3	483.7	0.0	0.0	0.0	6.9	0.0	-0.0	-513.0	-513.0
1251	481759.76	5367292.38	314.50	0	32	46.0	46.0	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.4	-39.4
1252	481759.76	5367292.38	314.50	0	63	58.5	58.5	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
1253	481759.76	5367292.38	314.50	0	125	73.5	73.5	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
1254	481759.76	5367292.38	314.50	0	250	70.8	70.8	0.0	0.0	86.0	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
1255	481759.76	5367292.38	314.50	0	500	81.6	81.6	0.0	0.0	86.0	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
1256	481759.76	5367292.38	314.50	0	1000	81.2	81.2	0.0	0.0	86.0	20.5	0.0	0.0	0.0	4.9	0.0	-0.0	-30.2	-30.2
1257	481759.76	5367292.38	314.50	0	2000	77.9	77.9	0.0	0.0	86.0	54.2	0.0	0.0	0.0	5.0	0.0	-0.0	-67.3	-67.3
1258	481759.76	5367292.38	314.50	0	4000	72.5	72.5	0.0	0.0	86.0	183.7	0.0	0.0	0.0	5.2	0.0	-0.0	-202.4	-202.4
1259	481759.76	5367292.38	314.50	0	8000	63.6	63.6	0.0	0.0	86.0	655.2	0.0	0.0	0.0	5.6	0.0	-0.0	-683.2	-683.2
1260	481471.43	5367348.50	310.91	0	32	45.5	45.5	0.0	0.0	85.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.4	-39.4
1261	481471.43	5367348.50	310.91	0	63	58.0	58.0	0.0	0.0	85.5	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
1262	481471.43	5367348.50	310.91	0	125	73.0	73.0	0.0	0.0	85.5	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
1263	481471.43	5367348.50	310.91	0	250	70.3	70.3	0.0	0.0	85.5	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
1264	481471.43	5367348.50	310.91	0	500	81.1	81.1	0.0	0.0	85.5	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
1265	481471.43	5367348.50	310.91	0	1000	80.7	80.7	0.0	0.0	85.5	19.4	0.0	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
1266	481471.43	5367348.50	310.91	0	2000	77.4	77.4	0.0	0.0	85.5	51.4	0.0	0.0	0.0	4.8	0.0	-0.0	-64.3	-64.3
1267	481471.43	5367348.50	310.91	0	4000	72.0	72.0	0.0	0.0	85.5	174.2	0.0	0.0	0.0	4.8	0.0	-0.0	-192.5	-192.5
1268	481471.43	5367348.50	310.91	0	8000	63.1	63.1	0.0	0.0	85.5	621.4	0.0	0.0	0.0	4.8	0.0	-0.0	-648.6	-648.6
1269	478980.43	5368304.60	322.50	0	32	39.4	39.4	0.0	0.0	79.5	0.1	-5.0	0.0	0.0	5.0	0.0	-0.0	-40.0	-40.0
1270	478980.43	5368304.60	322.50	0	63	51.9	51.9	0.0	0.0	79.5	0.3	-5.0	0.0	0.0	5.1	0.0	-0.0	-27.9	-27.9
1271	478980.43	5368304.60	322.50	0	125	66.9	66.9	0.0	0.0	79.5	1.1	4.7	0.0	0.0	5.4	0.0	-0.0	-23.7	-23.7
1272	478980.43	5368304.60	322.50	0	250	64.2	64.2	0.0	0.0	79.5	2.8	4.9	0.0	0.0	6.0	0.0	-0.0	-28.9	-28.9
1273	478980.43	5368304.60	322.50	0	500	75.0	75.0	0.0	0.0	79.5	5.1	0.8	0.0	0.0	7.0	0.0	-0.0	-17.3	-17.3
1274	478980.43	5368304.60	322.50	0	1000	74.6	74.6	0.0	0.0	79.5	9.7	0.0	0.0	0.0	8.5	0.0	-0.0	-23.0	-23.0
1275	478980.43	5368304.60	322.50	0	2000	71.3	71.3	0.0	0.0	79.5	25.6	0.0	0.0	0.0	10.4	0.0	-0.0	-44.1	-44.1
1276	478980.43	5368304.60	322.50	0	4000	65.9	65.9	0.0	0.0	79.5	86.8	0.0	0.0	0.0	12.8	0.0	-0.0	-113.1	-113.1
1277	478980.43	5368304.60	322.50	0	8000	57.0	57.0	0.0	0.0	79.5	309.5	0.0	0.0	0.0	15.4	0.0	-0.0	-347.4	-347.4
1278	479025.73	5368006.79	332.50	0	32	39.9	39.9	0.0	0.0	80.0	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-39.8	-39.8
1279	479025.73	5368006.79	332.50	0	63	52.4	52.4	0.0	0.0	80.0	0.3	-5.1	0.0	0.0	4.9	0.0	-0.0	-27.7	-27.7
1280	479025.73	5368006.79	332.50	0	125	67.4	67.4	0.0	0.0	80.0	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-23.3	-23.3
1281	479025.73	5368006.79	332.50	0	250	64.7	64.7	0.0	0.0	80.0	2.9	4.9	0.0	0.0	5.1	0.0	-0.0	-28.2	-28.2
1282	479025.73	5368006.79	332.50	0	500	75.5	75.5	0.0	0.0	80.0	5.4	0.8	0.0	0.0	5.5	0.0	-0.0	-16.1	-16.1
1283	479025.73	5368006.79	332.50	0	1000	75.1	75.1	0.0	0.0	80.0	10.3	0.0	0.0	0.0	6.1	0.0	-0.0	-21.3	-21.3
1284	479025.73	5368006.79	332.50	0	2000	71.8	71.8	0.0	0.0	80.0	27.2	0.0	0.0	0.0	7.1	0.0	-0.0	-42.4	-42.4
1285	479025.73	5368006.79	332.50	0	4000	66.4	66.4	0.0	0.0	80.0	92.2	0.0	0.0	0.0	8.6	0.0	-0.0	-114.4	-114.4
1286	479025.73	5368006.79	332.50	0	8000	57.5	57.5	0.0	0.0	80.0	328.9	0.0	0.0	0.0	10.6	0.0	-0.0	-362.0	-362.0
1287	481651.14	5367319.18	316.50	0	32	45.7	45.7	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.4	-39.4
1288	481651.14	5367319.18	316.50	0	63	58.2	58.2	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
1289	481651.14	5367319.18	316.50	0	125	73.2	73.2	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
1290	481651.14	5367319.18	316.50	0	250	70.5	70.5	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
1291	481651.14	5367319.18	316.50	0	500	81.3	81.3	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
1292	481651.14	5367319.18	316.50	0	1000	80.9	80.9	0.0	0.0	85.8	20.1	0.0	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
1293	481651.14	5367319.18	316.50	0	2000	77.6	77.6	0.0	0.0	85.8	53.1	0.0	0.0	0.0	4.8	0.0	-0.0	-66.0	-66.0
1294	481651.14	5367319.18	316.50	0	4000	72.2	72.2	0.0	0.0	85.8	180.1	0.0	0.0	0.0	4.8	0.0	-0.0	-198.4	-198.4
1295	481651.14	5367319.18	316.50	0	8000	63.3	63.3	0.0	0.0	85.8	642.2	0.0	0.0	0.0	4.8	0.0	-0.0	-669.4	-669.4
1296	478677.70	5368502.12	326.50	0	32	38.2	38.2	0.0	0.0	78.2	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-40.1	-40.1
1297	478677.70	5368502.12	326.50	0	63	50.7	50.7	0.0	0.0	78.2	0.3	-4.9	0.0	0.0	5.0	0.0	-0.0	-28.0	-28.0
1298	478677.70	5368502.12	326.50	0	125	65.7	65.7	0.0	0.0	78.2	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-23.4	-23.4
1299	478677.70	5368502.12	326.50	0	250	63.0	63.0	0.0	0.0	78.2	2.4	4.9	0.0	0.0	5.7	0.0	-0.0	-28.3	-28.3
1300	478677.70	5368502.12	326.50	0	500	73.8	73.8	0.0	0.0	78.2	4.4	0.8	0.0	0.0	6.5	0.0	-0.0	-16.2	-16.2
1301	478677.70	5368502.12	326.50	0	1000	73.4	73.4	0.0	0.0	78.2	8.4	0.0	0.0	0.0	7.8	0.0	-0.0	-21.0	-21.0
1302	478677.70	5368502.12	326.50	0	2000	70.1	70.1	0.0	0.0	78.2	22.2	0.0	0.0	0.0	9.5	0.0	-0.0	-39.8	-39.8
1303	478677.70	5368502.12	326.50	0	4000	64.7	64.7	0.0	0.0	78.2	75.2	0.0	0.0	0.0	11.7	0.0	-0.0	-100.5	-100.5
1304	478677.70	5368502.12	326.50	0	8000	55.8	55.8	0.0	0.0	78.2	268.2	0.0	0.0	0.0	14.3	0.0	-0.0	-304.9	-304.9
1305	481484.04	5367347.73	312.25	0	32	45.5	45.5	0.0	0.0	85.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.5	-39.5
1306	481484.04	5367347.73	312.25	0	63	58.0	58.0	0.0	0.0	85.5	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1307	481484.04	5367347.73	312.25	0	125	73.0	73.0	0.0	0.0	85.5	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
1308	481484.04	5367347.73	312.25	0	250	70.3	70.3	0.0	0.0	85.5	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
1309	481484.04	5367347.73	312.25	0	500	81.1	81.1	0.0	0.0	85.5	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
1310	481484.04	5367347.73	312.25	0	1000	80.7	80.7	0.0	0.0	85.5	19.5	0.0	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
1311	481484.04	5367347.73	312.25	0	2000	77.4	77.4	0.0	0.0	85.5	51.5	0.0	0.0	0.0	4.8	0.0	-0.0	-64.4	-64.4
1312	481484.04	5367347.73	312.25	0	4000	72.0	72.0	0.0	0.0	85.5	174.6	0.0	0.0	0.0	4.8	0.0	-0.0	-193.0	-193.0
1313	481484.04	5367347.73	312.25	0	8000	63.1	63.1	0.0	0.0	85.5	622.8	0.0	0.0	0.0	4.8	0.0	-0.0	-650.0	-650.0
1314	479006.64	5368123.96	326.42	0	32	39.7	39.7	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-39.9	-39.9
1315	479006.64	5368123.96	326.42	0	63	52.2	52.2	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
1316	479006.64	5368123.96	326.42	0	125	67.2	67.2	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
1317	479006.64	5368123.96	326.42	0	250	64.5	64.5	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
1318	479006.64	5368123.96	326.42	0	500	75.3	75.3	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-15.3	-15.3
1319	479006.64	5368123.96	326.42	0	1000	74.9	74.9	0.0	0.0	79.8	10.0	0.0	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
1320	479006.64	5368123.96	326.42	0	2000	71.6	71.6	0.0	0.0	79.8	26.5	0.0	0.0	0.0	4.8	0.0	-0.0	-39.5	-39.5
1321	479006.64	5368123.96	326.42	0	4000	66.2	66.2	0.0	0.0	79.8	90.0	0.0	0.0	0.0	4.8	0.0	-0.0	-108.3	-108.3
1322	479006.64	5368123.96	326.42	0	8000	57.3	57.3	0.0	0.0	79.8	320.8	0.0	0.0	0.0	4.8	0.0	-0.0	-348.1	-348.1
1323	481722.40	5367301.60	317.06	0	32	45.8	45.8	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.5	-39.5
1324	481722.40	5367301.60	317.06	0	63	58.3	58.3	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
1325	481722.40	5367301.60	317.06	0	125	73.3	73.3	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
1326	481722.40	5367301.60	317.06	0	250	70.6	70.6	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
1327	481722.40	5367301.60	317.06	0	500	81.4	81.4	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
1328	481722.40	5367301.60	317.06	0	1000	81.0	81.0	0.0	0.0	85.9	20.4	0.0	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
1329	481722.40	5367301.60	317.06	0	2000	77.7	77.7	0.0	0.0	85.9	53.8	0.0	0.0	0.0	4.8	0.0	-0.0	-66.8	-66.8
1330	481722.40	5367301.60	317.06	0	4000	72.3	72.3	0.0	0.0	85.9	182.4	0.0	0.0	0.0	4.8	0.0	-0.0	-200.8	-200.8
1331	481722.40	5367301.60	317.06	0	8000	63.4	63.4	0.0	0.0	85.9	650.7	0.0	0.0	0.0	4.8	0.0	-0.0	-678.0	-678.0
1332	479661.02	5367275.91	331.90	0	32	42.3	42.3	0.0	0.0	82.4	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-39.7	-39.7
1333	479661.02	5367275.91	331.90	0	63	54.8	54.8	0.0	0.0	82.4	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
1334	479661.02	5367275.91	331.90	0	125	69.8	69.8	0.0	0.0	82.4	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
1335	479661.02	5367275.91	331.90	0	250	67.1	67.1	0.0	0.0	82.4	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
1336	479661.02	5367275.91	331.90	0	500	77.9	77.9	0.0	0.0	82.4	7.2	0.8	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
1337	479661.02	5367275.91	331.90	0	1000	77.5	77.5	0.0	0.0	82.4	13.7	0.0	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
1338	479661.02	5367275.91	331.90	0	2000	74.2	74.2	0.0	0.0	82.4	36.1	0.0	0.0	0.0	4.8	0.0	-0.0	-49.0	-49.0
1339	479661.02	5367275.91	331.90	0	4000	68.8	68.8	0.0	0.0	82.4	122.3	0.0	0.0	0.0	4.8	0.0	-0.0	-140.7	-140.7
1340	479661.02	5367275.91	331.90	0	8000	59.9	59.9	0.0	0.0	82.4	436.1	0.0	0.0	0.0	4.8	0.0	-0.0	-463.4	-463.4
1341	479855.45	5367226.41	332.45	0	32	42.7	42.7	0.0	0.0	82.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-39.7	-39.7
1342	479855.45	5367226.41	332.45	0	63	55.2	55.2	0.0	0.0	82.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
1343	479855.45	5367226.41	332.45	0	125	70.2	70.2	0.0	0.0	82.9	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
1344	479855.45	5367226.41	332.45	0	250	67.5	67.5	0.0	0.0	82.9	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
1345	479855.45	5367226.41	332.45	0	500	78.3	78.3	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
1346	479855.45	5367226.41	332.45	0	1000	77.9	77.9	0.0	0.0	82.9	14.3	0.0	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
1347	479855.45	5367226.41	332.45	0	2000	74.6	74.6	0.0	0.0	82.9	37.9	0.0	0.0	0.0	4.8	0.0	-0.0	-50.9	-50.9
1348	479855.45	5367226.41	332.45	0	4000	69.2	69.2	0.0	0.0	82.9	128.5	0.0	0.0	0.0	4.8	0.0	-0.0	-146.9	-146.9
1349	479855.45	5367226.41	332.45	0	8000	60.3	60.3	0.0	0.0	82.9	458.4	0.0	0.0	0.0	4.8	0.0	-0.0	-485.7	-485.7
1350	478677.35	5368502.12	326.50	0	32	38.1	38.1	0.0	0.0	78.2	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-40.2	-40.2
1351	478677.35	5368502.12	326.50	0	63	50.6	50.6	0.0	0.0	78.2	0.3	-4.9	0.0	0.0	5.0	0.0	-0.0	-28.0	-28.0
1352	478677.35	5368502.12	326.50	0	125	65.6	65.6	0.0	0.0	78.2	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-23.5	-23.5
1353	478677.35	5368502.12	326.50	0	250	62.9	62.9	0.0	0.0	78.2	2.4	4.9	0.0	0.0	5.7	0.0	-0.0	-28.4	-28.4
1354	478677.35	5368502.12	326.50	0	500	73.7	73.7	0.0	0.0	78.2	4.4	0.8	0.0	0.0	6.5	0.0	-0.0	-16.3	-16.3
1355	478677.35	5368502.12	326.50	0	1000	73.3	73.3	0.0	0.0	78.2	8.4	0.0	0.0	0.0	7.8	0.0	-0.0	-21.1	-21.1
1356	478677.35	5368502.12	326.50	0	2000	70.0	70.0	0.0	0.0	78.2	22.2	0.0	0.0	0.0	9.5	0.0	-0.0	-39.9	-39.9
1357	478677.35	5368502.12	326.50	0	4000	64.6	64.6	0.0	0.0	78.2	75.2	0.0	0.0	0.0	11.7	0.0	-0.0	-100.6	-100.6
1358	478677.35	5368502.12	326.50	0	8000	55.7	55.7	0.0	0.0	78.2	268.2	0.0	0.0	0.0	14.3	0.0	-0.0	-305.0	-305.0
1359	480952.59	5367400.74	322.50	0	32	44.5	44.5	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.6	-39.6
1360	480952.59	5367400.74	322.50	0	63	57.0	57.0	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
1361	480952.59	5367400.74	322.50	0	125	72.0	72.0	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
1362	480952.59	5367400.74	322.50	0	250	69.3	69.3	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
1363	480952.59	5367400.74	322.50	0	500	80.1	80.1	0.0	0.0	84.6	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
1364	480952.59	5367400.74	322.50	0	1000	79.7	79.7	0.0	0.0	84.6	17.6	0.0	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
1365	480952.59	5367400.74	322.50	0	2000	76.4	76.4	0.0	0.0	84.6	46.5	0.0	0.0	0.0	4.8	0.0	-0.0	-59.5	-59.5
1366	480952.59	5367400.74	322.50	0	4000	71.0	71.0	0.0	0.0	84.6	157.8	0.0	0.0	0.0	4.8	0.0	-0.0	-176.2	-176.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1367	480952.59	5367400.74	322.50	0	8000	62.1	62.1	0.0	0.0	84.6	563.0	0.0	0.0	0.0	4.8	0.0	-0.0	-590.3	-590.3
1368	479198.50	5367622.37	325.77	0	32	40.8	40.8	0.0	0.0	81.0	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-39.8	-39.8
1369	479198.50	5367622.37	325.77	0	63	53.3	53.3	0.0	0.0	81.0	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
1370	479198.50	5367622.37	325.77	0	125	68.3	68.3	0.0	0.0	81.0	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
1371	479198.50	5367622.37	325.77	0	250	65.6	65.6	0.0	0.0	81.0	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
1372	479198.50	5367622.37	325.77	0	500	76.4	76.4	0.0	0.0	81.0	6.1	0.8	0.0	0.0	4.8	0.0	-0.0	-16.2	-16.2
1373	479198.50	5367622.37	325.77	0	1000	76.0	76.0	0.0	0.0	81.0	11.5	0.0	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
1374	479198.50	5367622.37	325.77	0	2000	72.7	72.7	0.0	0.0	81.0	30.5	0.0	0.0	0.0	4.8	0.0	-0.0	-43.5	-43.5
1375	479198.50	5367622.37	325.77	0	4000	67.3	67.3	0.0	0.0	81.0	103.4	0.0	0.0	0.0	4.8	0.0	-0.0	-121.8	-121.8
1376	479198.50	5367622.37	325.77	0	8000	58.4	58.4	0.0	0.0	81.0	368.7	0.0	0.0	0.0	4.8	0.0	-0.0	-396.0	-396.0
1377	479144.10	5367704.32	324.41	0	32	40.6	40.6	0.0	0.0	80.7	0.1	-5.2	0.0	0.0	4.9	0.0	-0.0	-39.9	-39.9
1378	479144.10	5367704.32	324.41	0	63	53.1	53.1	0.0	0.0	80.7	0.4	-5.2	0.0	0.0	5.0	0.0	-0.0	-27.8	-27.8
1379	479144.10	5367704.32	324.41	0	125	68.1	68.1	0.0	0.0	80.7	1.3	4.7	0.0	0.0	5.2	0.0	-0.0	-23.8	-23.8
1380	479144.10	5367704.32	324.41	0	250	65.4	65.4	0.0	0.0	80.7	3.2	4.9	0.0	0.0	5.6	0.0	-0.0	-29.1	-29.1
1381	479144.10	5367704.32	324.41	0	500	76.2	76.2	0.0	0.0	80.7	5.9	0.8	0.0	0.0	6.3	0.0	-0.0	-17.6	-17.6
1382	479144.10	5367704.32	324.41	0	1000	75.8	75.8	0.0	0.0	80.7	11.2	0.0	0.0	0.0	7.4	0.0	-0.0	-23.6	-23.6
1383	479144.10	5367704.32	324.41	0	2000	72.5	72.5	0.0	0.0	80.7	29.6	0.0	0.0	0.0	9.1	0.0	-0.0	-46.9	-46.9
1384	479144.10	5367704.32	324.41	0	4000	67.1	67.1	0.0	0.0	80.7	100.5	0.0	0.0	0.0	11.2	0.0	-0.0	-125.3	-125.3
1385	479144.10	5367704.32	324.41	0	8000	58.2	58.2	0.0	0.0	80.7	358.3	0.0	0.0	0.0	13.7	0.0	-0.0	-394.5	-394.5
1386	478656.57	5368502.19	326.94	0	32	38.0	38.0	0.0	0.0	78.1	0.1	-4.9	0.0	0.0	5.0	0.0	-0.0	-40.3	-40.3
1387	478656.57	5368502.19	326.94	0	63	50.5	50.5	0.0	0.0	78.1	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-28.2	-28.2
1388	478656.57	5368502.19	326.94	0	125	65.5	65.5	0.0	0.0	78.1	0.9	4.7	0.0	0.0	5.5	0.0	-0.0	-23.7	-23.7
1389	478656.57	5368502.19	326.94	0	250	62.8	62.8	0.0	0.0	78.1	2.4	4.9	0.0	0.0	6.1	0.0	-0.0	-28.7	-28.7
1390	478656.57	5368502.19	326.94	0	500	73.6	73.6	0.0	0.0	78.1	4.4	0.8	0.0	0.0	7.1	0.0	-0.0	-16.8	-16.8
1391	478656.57	5368502.19	326.94	0	1000	73.2	73.2	0.0	0.0	78.1	8.3	0.0	0.0	0.0	8.6	0.0	-0.0	-21.9	-21.9
1392	478656.57	5368502.19	326.94	0	2000	69.9	69.9	0.0	0.0	78.1	22.0	0.0	0.0	0.0	10.5	0.0	-0.0	-40.8	-40.8
1393	478656.57	5368502.19	326.94	0	4000	64.5	64.5	0.0	0.0	78.1	74.5	0.0	0.0	0.0	12.9	0.0	-0.0	-101.1	-101.1
1394	478656.57	5368502.19	326.94	0	8000	55.6	55.6	0.0	0.0	78.1	265.9	0.0	0.0	0.0	15.6	0.0	-0.0	-304.1	-304.1
1395	480915.92	5367392.64	320.14	0	32	44.4	44.4	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.6	-39.6
1396	480915.92	5367392.64	320.14	0	63	56.9	56.9	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
1397	480915.92	5367392.64	320.14	0	125	71.9	71.9	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
1398	480915.92	5367392.64	320.14	0	250	69.2	69.2	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
1399	480915.92	5367392.64	320.14	0	500	80.0	80.0	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
1400	480915.92	5367392.64	320.14	0	1000	79.6	79.6	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
1401	480915.92	5367392.64	320.14	0	2000	76.3	76.3	0.0	0.0	84.6	46.3	0.0	0.0	0.0	4.8	0.0	-0.0	-59.3	-59.3
1402	480915.92	5367392.64	320.14	0	4000	70.9	70.9	0.0	0.0	84.6	156.8	0.0	0.0	0.0	4.8	0.0	-0.0	-175.3	-175.3
1403	480915.92	5367392.64	320.14	0	8000	62.0	62.0	0.0	0.0	84.6	559.4	0.0	0.0	0.0	4.8	0.0	-0.0	-586.7	-586.7
1404	481511.03	5367345.31	314.50	0	32	45.4	45.4	0.0	0.0	85.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.6	-39.6
1405	481511.03	5367345.31	314.50	0	63	57.9	57.9	0.0	0.0	85.6	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
1406	481511.03	5367345.31	314.50	0	125	72.9	72.9	0.0	0.0	85.6	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
1407	481511.03	5367345.31	314.50	0	250	70.2	70.2	0.0	0.0	85.6	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
1408	481511.03	5367345.31	314.50	0	500	81.0	81.0	0.0	0.0	85.6	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
1409	481511.03	5367345.31	314.50	0	1000	80.6	80.6	0.0	0.0	85.6	19.6	0.0	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
1410	481511.03	5367345.31	314.50	0	2000	77.3	77.3	0.0	0.0	85.6	51.7	0.0	0.0	0.0	4.8	0.0	-0.0	-64.8	-64.8
1411	481511.03	5367345.31	314.50	0	4000	71.9	71.9	0.0	0.0	85.6	175.5	0.0	0.0	0.0	4.8	0.0	-0.0	-193.9	-193.9
1412	481511.03	5367345.31	314.50	0	8000	63.0	63.0	0.0	0.0	85.6	625.8	0.0	0.0	0.0	4.8	0.0	-0.0	-653.2	-653.2
1413	481081.60	5367428.01	314.50	0	32	44.7	44.7	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.9	0.0	-0.0	-39.7	-39.7
1414	481081.60	5367428.01	314.50	0	63	57.2	57.2	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	5.0	0.0	-0.0	-27.7	-27.7
1415	481081.60	5367428.01	314.50	0	125	72.2	72.2	0.0	0.0	84.8	2.0	4.7	0.0	0.0	5.1	0.0	-0.0	-24.5	-24.5
1416	481081.60	5367428.01	314.50	0	250	69.5	69.5	0.0	0.0	84.8	5.1	4.9	0.0	0.0	5.5	0.0	-0.0	-30.9	-30.9
1417	481081.60	5367428.01	314.50	0	500	80.3	80.3	0.0	0.0	84.8	9.5	0.8	0.0	0.0	6.1	0.0	-0.0	-20.9	-20.9
1418	481081.60	5367428.01	314.50	0	1000	79.9	79.9	0.0	0.0	84.8	18.0	0.0	0.0	0.0	7.1	0.0	-0.0	-30.1	-30.1
1419	481081.60	5367428.01	314.50	0	2000	76.6	76.6	0.0	0.0	84.8	47.6	0.0	0.0	0.0	8.6	0.0	-0.0	-64.5	-64.5
1420	481081.60	5367428.01	314.50	0	4000	71.2	71.2	0.0	0.0	84.8	161.4	0.0	0.0	0.0	10.6	0.0	-0.0	-185.7	-185.7
1421	481081.60	5367428.01	314.50	0	8000	62.3	62.3	0.0	0.0	84.8	575.6	0.0	0.0	0.0	13.0	0.0	-0.0	-611.3	-611.3
1422	480763.41	5367358.96	323.56	0	32	44.2	44.2	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.6	-39.6
1423	480763.41	5367358.96	323.56	0	63	56.7	56.7	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
1424	480763.41	5367358.96	323.56	0	125	71.7	71.7	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
1425	480763.41	5367358.96	323.56	0	250	69.0	69.0	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
1426	480763.41	5367358.96	323.56	0	500	79.8	79.8	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1427	480763.41	5367358.96	323.56	0	1000	79.4	79.4	0.0	0.0	84.4	17.1	0.0	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
1428	480763.41	5367358.96	323.56	0	2000	76.1	76.1	0.0	0.0	84.4	45.0	0.0	0.0	0.0	4.8	0.0	-0.0	-58.1	-58.1
1429	480763.41	5367358.96	323.56	0	4000	70.7	70.7	0.0	0.0	84.4	152.7	0.0	0.0	0.0	4.8	0.0	-0.0	-171.2	-171.2
1430	480763.41	5367358.96	323.56	0	8000	61.8	61.8	0.0	0.0	84.4	544.7	0.0	0.0	0.0	4.8	0.0	-0.0	-572.1	-572.1
1431	479746.58	5367248.97	330.50	0	32	42.5	42.5	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-39.7	-39.7
1432	479746.58	5367248.97	330.50	0	63	55.0	55.0	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
1433	479746.58	5367248.97	330.50	0	125	70.0	70.0	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
1434	479746.58	5367248.97	330.50	0	250	67.3	67.3	0.0	0.0	82.6	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
1435	479746.58	5367248.97	330.50	0	500	78.1	78.1	0.0	0.0	82.6	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-17.5	-17.5
1436	479746.58	5367248.97	330.50	0	1000	77.7	77.7	0.0	0.0	82.6	14.0	0.0	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
1437	479746.58	5367248.97	330.50	0	2000	74.4	74.4	0.0	0.0	82.6	36.9	0.0	0.0	0.0	4.8	0.0	-0.0	-49.9	-49.9
1438	479746.58	5367248.97	330.50	0	4000	69.0	69.0	0.0	0.0	82.6	125.1	0.0	0.0	0.0	4.8	0.0	-0.0	-143.6	-143.6
1439	479746.58	5367248.97	330.50	0	8000	60.1	60.1	0.0	0.0	82.6	446.2	0.0	0.0	0.0	4.8	0.0	-0.0	-473.6	-473.6
1440	479969.88	5367215.92	322.50	0	32	42.9	42.9	0.0	0.0	83.1	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-39.7	-39.7
1441	479969.88	5367215.92	322.50	0	63	55.4	55.4	0.0	0.0	83.1	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
1442	479969.88	5367215.92	322.50	0	125	70.4	70.4	0.0	0.0	83.1	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
1443	479969.88	5367215.92	322.50	0	250	67.7	67.7	0.0	0.0	83.1	4.2	4.9	0.0	0.0	4.9	0.0	-0.0	-29.4	-29.4
1444	479969.88	5367215.92	322.50	0	500	78.5	78.5	0.0	0.0	83.1	7.8	0.8	0.0	0.0	5.0	0.0	-0.0	-18.1	-18.1
1445	479969.88	5367215.92	322.50	0	1000	78.1	78.1	0.0	0.0	83.1	14.7	0.0	0.0	0.0	5.2	0.0	-0.0	-24.9	-24.9
1446	479969.88	5367215.92	322.50	0	2000	74.8	74.8	0.0	0.0	83.1	38.9	0.0	0.0	0.0	5.6	0.0	-0.0	-52.8	-52.8
1447	479969.88	5367215.92	322.50	0	4000	69.4	69.4	0.0	0.0	83.1	131.9	0.0	0.0	0.0	6.3	0.0	-0.0	-151.8	-151.8
1448	479969.88	5367215.92	322.50	0	8000	60.5	60.5	0.0	0.0	83.1	470.4	0.0	0.0	0.0	7.4	0.0	-0.0	-500.4	-500.4
1449	481714.79	5367303.48	316.50	0	32	45.7	45.7	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.6	-39.6
1450	481714.79	5367303.48	316.50	0	63	58.2	58.2	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
1451	481714.79	5367303.48	316.50	0	125	73.2	73.2	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
1452	481714.79	5367303.48	316.50	0	250	70.5	70.5	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
1453	481714.79	5367303.48	316.50	0	500	81.3	81.3	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
1454	481714.79	5367303.48	316.50	0	1000	80.9	80.9	0.0	0.0	85.9	20.3	0.0	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
1455	481714.79	5367303.48	316.50	0	2000	77.6	77.6	0.0	0.0	85.9	53.7	0.0	0.0	0.0	4.8	0.0	-0.0	-66.8	-66.8
1456	481714.79	5367303.48	316.50	0	4000	72.2	72.2	0.0	0.0	85.9	182.2	0.0	0.0	0.0	4.8	0.0	-0.0	-200.7	-200.7
1457	481714.79	5367303.48	316.50	0	8000	63.3	63.3	0.0	0.0	85.9	649.8	0.0	0.0	0.0	4.8	0.0	-0.0	-677.2	-677.2
1458	478633.84	5368502.26	327.93	0	32	37.8	37.8	0.0	0.0	78.1	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-40.3	-40.3
1459	478633.84	5368502.26	327.93	0	63	50.3	50.3	0.0	0.0	78.1	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-28.2	-28.2
1460	478633.84	5368502.26	327.93	0	125	65.3	65.3	0.0	0.0	78.1	0.9	4.7	0.0	0.0	5.4	0.0	-0.0	-23.7	-23.7
1461	478633.84	5368502.26	327.93	0	250	62.6	62.6	0.0	0.0	78.1	2.3	4.9	0.0	0.0	6.0	0.0	-0.0	-28.6	-28.6
1462	478633.84	5368502.26	327.93	0	500	73.4	73.4	0.0	0.0	78.1	4.3	0.8	0.0	0.0	6.9	0.0	-0.0	-16.7	-16.7
1463	478633.84	5368502.26	327.93	0	1000	73.0	73.0	0.0	0.0	78.1	8.2	0.0	0.0	0.0	8.4	0.0	-0.0	-21.6	-21.6
1464	478633.84	5368502.26	327.93	0	2000	69.7	69.7	0.0	0.0	78.1	21.8	0.0	0.0	0.0	10.3	0.0	-0.0	-40.4	-40.4
1465	478633.84	5368502.26	327.93	0	4000	64.3	64.3	0.0	0.0	78.1	73.8	0.0	0.0	0.0	12.6	0.0	-0.0	-100.2	-100.2
1466	478633.84	5368502.26	327.93	0	8000	55.4	55.4	0.0	0.0	78.1	263.4	0.0	0.0	0.0	15.3	0.0	-0.0	-301.3	-301.3
1467	478347.61	5368503.19	336.50	0	32	36.7	36.7	0.0	0.0	77.0	0.1	-4.7	0.0	0.0	5.4	0.0	-0.0	-41.0	-41.0
1468	478347.61	5368503.19	336.50	0	63	49.2	49.2	0.0	0.0	77.0	0.2	-4.7	0.0	0.0	6.0	0.0	-0.0	-29.2	-29.2
1469	478347.61	5368503.19	336.50	0	125	64.2	64.2	0.0	0.0	77.0	0.8	4.7	0.0	0.0	6.9	0.0	-0.0	-25.1	-25.1
1470	478347.61	5368503.19	336.50	0	250	61.5	61.5	0.0	0.0	77.0	2.1	4.9	1.0	0.0	8.4	0.0	-0.0	-31.8	-31.8
1471	478347.61	5368503.19	336.50	0	500	72.3	72.3	0.0	0.0	77.0	3.8	0.8	1.0	0.0	10.3	0.0	-0.0	-20.6	-20.6
1472	478347.61	5368503.19	336.50	0	1000	71.9	71.9	0.0	0.0	77.0	7.3	0.0	1.0	0.0	12.7	0.0	-0.0	-26.0	-26.0
1473	478347.61	5368503.19	336.50	0	2000	68.6	68.6	0.0	0.0	77.0	19.2	0.0	1.0	0.0	15.3	0.0	-0.0	-43.8	-43.8
1474	478347.61	5368503.19	336.50	0	4000	63.2	63.2	0.0	0.0	77.0	65.1	0.0	2.0	0.0	18.1	0.0	-0.0	-99.0	-99.0
1475	478347.61	5368503.19	336.50	0	8000	54.3	54.3	0.0	0.0	77.0	232.4	0.0	3.0	0.0	21.0	0.0	-0.0	-279.0	-279.0
1476	478800.89	5368493.29	326.52	0	32	38.4	38.4	0.0	0.0	78.6	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-40.1	-40.1
1477	478800.89	5368493.29	326.52	0	63	50.9	50.9	0.0	0.0	78.6	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
1478	478800.89	5368493.29	326.52	0	125	65.9	65.9	0.0	0.0	78.6	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
1479	478800.89	5368493.29	326.52	0	250	63.2	63.2	0.0	0.0	78.6	2.5	4.9	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
1480	478800.89	5368493.29	326.52	0	500	74.0	74.0	0.0	0.0	78.6	4.6	0.8	0.0	0.0	4.8	0.0	-0.0	-14.8	-14.8
1481	478800.89	5368493.29	326.52	0	1000	73.6	73.6	0.0	0.0	78.6	8.8	0.0	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
1482	478800.89	5368493.29	326.52	0	2000	70.3	70.3	0.0	0.0	78.6	23.3	0.0	0.0	0.0	4.8	0.0	-0.0	-36.4	-36.4
1483	478800.89	5368493.29	326.52	0	4000	64.9	64.9	0.0	0.0	78.6	79.1	0.0	0.0	0.0	4.8	0.0	-0.0	-97.6	-97.6
1484	478800.89	5368493.29	326.52	0	8000	56.0	56.0	0.0	0.0	78.6	282.1	0.0	0.0	0.0	4.8	0.0	-0.0	-309.5	-309.5
1485	481086.16	5367428.56	314.50	0	32	44.6	44.6	0.0	0.0	84.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.7	-39.7
1486	481086.16	5367428.56	314.50	0	63	57.1	57.1	0.0	0.0	84.9	0.6	-5.5	0.0	0.0	4.9	0.0	-0.0	-27.8	-27.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1487	481086.16	5367428.56	314.50	0	125	72.1	72.1	0.0	0.0	84.9	2.0	4.7	0.0	0.0	5.0	0.0	-0.0	-24.5	-24.5
1488	481086.16	5367428.56	314.50	0	250	69.4	69.4	0.0	0.0	84.9	5.1	4.9	0.0	0.0	5.3	0.0	-0.0	-30.8	-30.8
1489	481086.16	5367428.56	314.50	0	500	80.2	80.2	0.0	0.0	84.9	9.5	0.8	0.0	0.0	5.8	0.0	-0.0	-20.7	-20.7
1490	481086.16	5367428.56	314.50	0	1000	79.8	79.8	0.0	0.0	84.9	18.0	0.0	0.0	0.0	6.6	0.0	-0.0	-29.7	-29.7
1491	481086.16	5367428.56	314.50	0	2000	76.5	76.5	0.0	0.0	84.9	47.6	0.0	0.0	0.0	8.0	0.0	-0.0	-63.9	-63.9
1492	481086.16	5367428.56	314.50	0	4000	71.1	71.1	0.0	0.0	84.9	161.5	0.0	0.0	0.0	9.8	0.0	-0.0	-185.0	-185.0
1493	481086.16	5367428.56	314.50	0	8000	62.2	62.2	0.0	0.0	84.9	576.1	0.0	0.0	0.0	12.0	0.0	-0.0	-610.8	-610.8
1494	481886.67	5367261.08	314.91	0	32	45.9	45.9	0.0	0.0	86.2	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-39.6	-39.6
1495	481886.67	5367261.08	314.91	0	63	58.4	58.4	0.0	0.0	86.2	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
1496	481886.67	5367261.08	314.91	0	125	73.4	73.4	0.0	0.0	86.2	2.4	4.7	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
1497	481886.67	5367261.08	314.91	0	250	70.7	70.7	0.0	0.0	86.2	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
1498	481886.67	5367261.08	314.91	0	500	81.5	81.5	0.0	0.0	86.2	11.1	0.8	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
1499	481886.67	5367261.08	314.91	0	1000	81.1	81.1	0.0	0.0	86.2	21.0	0.0	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
1500	481886.67	5367261.08	314.91	0	2000	77.8	77.8	0.0	0.0	86.2	55.4	0.0	0.0	0.0	4.8	0.0	-0.0	-68.5	-68.5
1501	481886.67	5367261.08	314.91	0	4000	72.4	72.4	0.0	0.0	86.2	187.9	0.0	0.0	0.0	4.8	0.0	-0.0	-206.5	-206.5
1502	481886.67	5367261.08	314.91	0	8000	63.5	63.5	0.0	0.0	86.2	670.3	0.0	0.0	0.0	4.8	0.0	-0.0	-697.8	-697.8
1503	479312.97	5367492.22	330.50	0	32	41.2	41.2	0.0	0.0	81.4	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-39.9	-39.9
1504	479312.97	5367492.22	330.50	0	63	53.7	53.7	0.0	0.0	81.4	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
1505	479312.97	5367492.22	330.50	0	125	68.7	68.7	0.0	0.0	81.4	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
1506	479312.97	5367492.22	330.50	0	250	66.0	66.0	0.0	0.0	81.4	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
1507	479312.97	5367492.22	330.50	0	500	76.8	76.8	0.0	0.0	81.4	6.4	0.8	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
1508	479312.97	5367492.22	330.50	0	1000	76.4	76.4	0.0	0.0	81.4	12.2	0.0	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
1509	479312.97	5367492.22	330.50	0	2000	73.1	73.1	0.0	0.0	81.4	32.1	0.0	0.0	0.0	4.8	0.0	-0.0	-45.2	-45.2
1510	479312.97	5367492.22	330.50	0	4000	67.7	67.7	0.0	0.0	81.4	108.8	0.0	0.0	0.0	4.8	0.0	-0.0	-127.4	-127.4
1511	479312.97	5367492.22	330.50	0	8000	58.8	58.8	0.0	0.0	81.4	388.2	0.0	0.0	0.0	4.8	0.0	-0.0	-415.6	-415.6
1512	480785.99	5367363.95	322.50	0	32	44.1	44.1	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.7	-39.7
1513	480785.99	5367363.95	322.50	0	63	56.6	56.6	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
1514	480785.99	5367363.95	322.50	0	125	71.6	71.6	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
1515	480785.99	5367363.95	322.50	0	250	68.9	68.9	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
1516	480785.99	5367363.95	322.50	0	500	79.7	79.7	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
1517	480785.99	5367363.95	322.50	0	1000	79.3	79.3	0.0	0.0	84.4	17.1	0.0	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
1518	480785.99	5367363.95	322.50	0	2000	76.0	76.0	0.0	0.0	84.4	45.2	0.0	0.0	0.0	4.8	0.0	-0.0	-58.4	-58.4
1519	480785.99	5367363.95	322.50	0	4000	70.6	70.6	0.0	0.0	84.4	153.3	0.0	0.0	0.0	4.8	0.0	-0.0	-171.9	-171.9
1520	480785.99	5367363.95	322.50	0	8000	61.7	61.7	0.0	0.0	84.4	546.9	0.0	0.0	0.0	4.8	0.0	-0.0	-574.3	-574.3
1521	480239.36	5367243.23	324.43	0	32	43.3	43.3	0.0	0.0	83.6	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-39.8	-39.8
1522	480239.36	5367243.23	324.43	0	63	55.8	55.8	0.0	0.0	83.6	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
1523	480239.36	5367243.23	324.43	0	125	70.8	70.8	0.0	0.0	83.6	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
1524	480239.36	5367243.23	324.43	0	250	68.1	68.1	0.0	0.0	83.6	4.4	4.9	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
1525	480239.36	5367243.23	324.43	0	500	78.9	78.9	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
1526	480239.36	5367243.23	324.43	0	1000	78.5	78.5	0.0	0.0	83.6	15.5	0.0	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
1527	480239.36	5367243.23	324.43	0	2000	75.2	75.2	0.0	0.0	83.6	41.0	0.0	0.0	0.0	4.8	0.0	-0.0	-54.2	-54.2
1528	480239.36	5367243.23	324.43	0	4000	69.8	69.8	0.0	0.0	83.6	139.1	0.0	0.0	0.0	4.8	0.0	-0.0	-157.6	-157.6
1529	480239.36	5367243.23	324.43	0	8000	60.9	60.9	0.0	0.0	83.6	496.1	0.0	0.0	0.0	4.8	0.0	-0.0	-523.5	-523.5
1530	478755.20	5368501.12	324.50	0	32	38.2	38.2	0.0	0.0	78.5	0.1	-4.9	0.0	0.0	4.8	0.0	-0.0	-40.2	-40.2
1531	478755.20	5368501.12	324.50	0	63	50.7	50.7	0.0	0.0	78.5	0.3	-4.9	0.0	0.0	4.9	0.0	-0.0	-28.0	-28.0
1532	478755.20	5368501.12	324.50	0	125	65.7	65.7	0.0	0.0	78.5	1.0	4.7	0.0	0.0	5.0	0.0	-0.0	-23.4	-23.4
1533	478755.20	5368501.12	324.50	0	250	63.0	63.0	0.0	0.0	78.5	2.5	4.9	0.0	0.0	5.1	0.0	-0.0	-28.0	-28.0
1534	478755.20	5368501.12	324.50	0	500	73.8	73.8	0.0	0.0	78.5	4.6	0.8	0.0	0.0	5.5	0.0	-0.0	-15.5	-15.5
1535	478755.20	5368501.12	324.50	0	1000	73.4	73.4	0.0	0.0	78.5	8.7	0.0	0.0	0.0	6.1	0.0	-0.0	-19.8	-19.8
1536	478755.20	5368501.12	324.50	0	2000	70.1	70.1	0.0	0.0	78.5	22.9	0.0	0.0	0.0	7.1	0.0	-0.0	-38.3	-38.3
1537	478755.20	5368501.12	324.50	0	4000	64.7	64.7	0.0	0.0	78.5	77.6	0.0	0.0	0.0	8.6	0.0	-0.0	-100.0	-100.0
1538	478755.20	5368501.12	324.50	0	8000	55.8	55.8	0.0	0.0	78.5	276.8	0.0	0.0	0.0	10.6	0.0	-0.0	-310.0	-310.0
1539	481376.21	5367341.12	310.71	0	32	45.1	45.1	0.0	0.0	85.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.7	-39.7
1540	481376.21	5367341.12	310.71	0	63	57.6	57.6	0.0	0.0	85.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
1541	481376.21	5367341.12	310.71	0	125	72.6	72.6	0.0	0.0	85.4	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
1542	481376.21	5367341.12	310.71	0	250	69.9	69.9	0.0	0.0	85.4	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
1543	481376.21	5367341.12	310.71	0	500	80.7	80.7	0.0	0.0	85.4	10.1	0.8	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
1544	481376.21	5367341.12	310.71	0	1000	80.3	80.3	0.0	0.0	85.4	19.1	0.0	0.0	0.0	4.9	0.0	-0.0	-29.2	-29.2
1545	481376.21	5367341.12	310.71	0	2000	77.0	77.0	0.0	0.0	85.4	50.5	0.0	0.0	0.0	5.1	0.0	-0.0	-64.0	-64.0
1546	481376.21	5367341.12	310.71	0	4000	71.6	71.6	0.0	0.0	85.4	171.4	0.0	0.0	0.0	5.3	0.0	-0.0	-190.5	-190.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1547	481376.21	5367341.12	310.71	0	8000	62.7	62.7	0.0	0.0	85.4	611.4	0.0	0.0	0.0	5.8	0.0	-0.0	-639.9	-639.9
1548	478896.70	5368443.49	330.50	0	32	38.7	38.7	0.0	0.0	79.0	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-40.1	-40.1
1549	478896.70	5368443.49	330.50	0	63	51.2	51.2	0.0	0.0	79.0	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
1550	478896.70	5368443.49	330.50	0	125	66.2	66.2	0.0	0.0	79.0	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
1551	478896.70	5368443.49	330.50	0	250	63.5	63.5	0.0	0.0	79.0	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
1552	478896.70	5368443.49	330.50	0	500	74.3	74.3	0.0	0.0	79.0	4.9	0.8	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
1553	478896.70	5368443.49	330.50	0	1000	73.9	73.9	0.0	0.0	79.0	9.2	0.0	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
1554	478896.70	5368443.49	330.50	0	2000	70.6	70.6	0.0	0.0	79.0	24.4	0.0	0.0	0.0	4.8	0.0	-0.0	-37.5	-37.5
1555	478896.70	5368443.49	330.50	0	4000	65.2	65.2	0.0	0.0	79.0	82.6	0.0	0.0	0.0	4.8	0.0	-0.0	-101.2	-101.2
1556	478896.70	5368443.49	330.50	0	8000	56.3	56.3	0.0	0.0	79.0	294.6	0.0	0.0	0.0	4.8	0.0	-0.0	-322.1	-322.1
1557	479966.20	5367216.07	322.54	0	32	42.8	42.8	0.0	0.0	83.1	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-39.8	-39.8
1558	479966.20	5367216.07	322.54	0	63	55.3	55.3	0.0	0.0	83.1	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
1559	479966.20	5367216.07	322.54	0	125	70.3	70.3	0.0	0.0	83.1	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
1560	479966.20	5367216.07	322.54	0	250	67.6	67.6	0.0	0.0	83.1	4.2	4.9	0.0	0.0	4.9	0.0	-0.0	-29.5	-29.5
1561	479966.20	5367216.07	322.54	0	500	78.4	78.4	0.0	0.0	83.1	7.8	0.8	0.0	0.0	5.0	0.0	-0.0	-18.2	-18.2
1562	479966.20	5367216.07	322.54	0	1000	78.0	78.0	0.0	0.0	83.1	14.7	0.0	0.0	0.0	5.2	0.0	-0.0	-25.0	-25.0
1563	479966.20	5367216.07	322.54	0	2000	74.7	74.7	0.0	0.0	83.1	38.9	0.0	0.0	0.0	5.6	0.0	-0.0	-52.8	-52.8
1564	479966.20	5367216.07	322.54	0	4000	69.3	69.3	0.0	0.0	83.1	131.8	0.0	0.0	0.0	6.3	0.0	-0.0	-151.9	-151.9
1565	479966.20	5367216.07	322.54	0	8000	60.4	60.4	0.0	0.0	83.1	470.0	0.0	0.0	0.0	7.4	0.0	-0.0	-500.1	-500.1
1566	480395.34	5367277.68	324.50	0	32	43.5	43.5	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-39.8	-39.8
1567	480395.34	5367277.68	324.50	0	63	56.0	56.0	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
1568	480395.34	5367277.68	324.50	0	125	71.0	71.0	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
1569	480395.34	5367277.68	324.50	0	250	68.3	68.3	0.0	0.0	83.8	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
1570	480395.34	5367277.68	324.50	0	500	79.1	79.1	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
1571	480395.34	5367277.68	324.50	0	1000	78.7	78.7	0.0	0.0	83.8	16.0	0.0	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
1572	480395.34	5367277.68	324.50	0	2000	75.4	75.4	0.0	0.0	83.8	42.2	0.0	0.0	0.0	4.8	0.0	-0.0	-55.4	-55.4
1573	480395.34	5367277.68	324.50	0	4000	70.0	70.0	0.0	0.0	83.8	143.1	0.0	0.0	0.0	4.8	0.0	-0.0	-161.6	-161.6
1574	480395.34	5367277.68	324.50	0	8000	61.1	61.1	0.0	0.0	83.8	510.2	0.0	0.0	0.0	4.8	0.0	-0.0	-537.7	-537.7
1575	479714.45	5367258.11	330.50	0	32	42.3	42.3	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-39.9	-39.9
1576	479714.45	5367258.11	330.50	0	63	54.8	54.8	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
1577	479714.45	5367258.11	330.50	0	125	69.8	69.8	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
1578	479714.45	5367258.11	330.50	0	250	67.1	67.1	0.0	0.0	82.6	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
1579	479714.45	5367258.11	330.50	0	500	77.9	77.9	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
1580	479714.45	5367258.11	330.50	0	1000	77.5	77.5	0.0	0.0	82.6	13.9	0.0	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
1581	479714.45	5367258.11	330.50	0	2000	74.2	74.2	0.0	0.0	82.6	36.6	0.0	0.0	0.0	4.8	0.0	-0.0	-49.8	-49.8
1582	479714.45	5367258.11	330.50	0	4000	68.8	68.8	0.0	0.0	82.6	124.1	0.0	0.0	0.0	4.8	0.0	-0.0	-142.6	-142.6
1583	479714.45	5367258.11	330.50	0	8000	59.9	59.9	0.0	0.0	82.6	442.4	0.0	0.0	0.0	4.8	0.0	-0.0	-469.9	-469.9
1584	480913.91	5367392.20	319.50	0	32	44.3	44.3	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.8	-39.8
1585	480913.91	5367392.20	319.50	0	63	56.8	56.8	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
1586	480913.91	5367392.20	319.50	0	125	71.8	71.8	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
1587	480913.91	5367392.20	319.50	0	250	69.1	69.1	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-30.2	-30.2
1588	480913.91	5367392.20	319.50	0	500	79.9	79.9	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-19.5	-19.5
1589	480913.91	5367392.20	319.50	0	1000	79.5	79.5	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
1590	480913.91	5367392.20	319.50	0	2000	76.2	76.2	0.0	0.0	84.6	46.2	0.0	0.0	0.0	4.8	0.0	-0.0	-59.4	-59.4
1591	480913.91	5367392.20	319.50	0	4000	70.8	70.8	0.0	0.0	84.6	156.8	0.0	0.0	0.0	4.8	0.0	-0.0	-175.4	-175.4
1592	480913.91	5367392.20	319.50	0	8000	61.9	61.9	0.0	0.0	84.6	559.2	0.0	0.0	0.0	4.8	0.0	-0.0	-586.7	-586.7
1593	480681.30	5367340.83	322.50	0	32	43.9	43.9	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.8	-39.8
1594	480681.30	5367340.83	322.50	0	63	56.4	56.4	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
1595	480681.30	5367340.83	322.50	0	125	71.4	71.4	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
1596	480681.30	5367340.83	322.50	0	250	68.7	68.7	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
1597	480681.30	5367340.83	322.50	0	500	79.5	79.5	0.0	0.0	84.2	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
1598	480681.30	5367340.83	322.50	0	1000	79.1	79.1	0.0	0.0	84.2	16.8	0.0	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
1599	480681.30	5367340.83	322.50	0	2000	75.8	75.8	0.0	0.0	84.2	44.4	0.0	0.0	0.0	4.9	0.0	-0.0	-57.7	-57.7
1600	480681.30	5367340.83	322.50	0	4000	70.4	70.4	0.0	0.0	84.2	150.5	0.0	0.0	0.0	5.0	0.0	-0.0	-169.4	-169.4
1601	480681.30	5367340.83	322.50	0	8000	61.5	61.5	0.0	0.0	84.2	536.9	0.0	0.0	0.0	5.2	0.0	-0.0	-564.9	-564.9
1602	478618.46	5368502.31	328.50	0	32	37.7	37.7	0.0	0.0	78.0	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-40.4	-40.4
1603	478618.46	5368502.31	328.50	0	63	50.2	50.2	0.0	0.0	78.0	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-28.3	-28.3
1604	478618.46	5368502.31	328.50	0	125	65.2	65.2	0.0	0.0	78.0	0.9	4.7	0.0	0.0	5.4	0.0	-0.0	-23.8	-23.8
1605	478618.46	5368502.31	328.50	0	250	62.5	62.5	0.0	0.0	78.0	2.3	4.9	0.0	0.0	5.9	0.0	-0.0	-28.6	-28.6
1606	478618.46	5368502.31	328.50	0	500	73.3	73.3	0.0	0.0	78.0	4.3	0.8	0.0	0.0	6.8	0.0	-0.0	-16.6	-16.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1607	478618.46	5368502.31	328.50	0	1000	72.9	72.9	0.0	0.0	78.0	8.2	0.0	0.0	0.0	8.1	0.0	-0.0	-21.4	-21.4
1608	478618.46	5368502.31	328.50	0	2000	69.6	69.6	0.0	0.0	78.0	21.6	0.0	0.0	0.0	10.0	0.0	-0.0	-40.0	-40.0
1609	478618.46	5368502.31	328.50	0	4000	64.2	64.2	0.0	0.0	78.0	73.4	0.0	0.0	0.0	12.3	0.0	-0.0	-99.5	-99.5
1610	478618.46	5368502.31	328.50	0	8000	55.3	55.3	0.0	0.0	78.0	261.7	0.0	0.0	0.0	14.9	0.0	-0.0	-299.3	-299.3
1611	479644.24	5367282.15	332.41	0	32	42.1	42.1	0.0	0.0	82.4	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-39.9	-39.9
1612	479644.24	5367282.15	332.41	0	63	54.6	54.6	0.0	0.0	82.4	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
1613	479644.24	5367282.15	332.41	0	125	69.6	69.6	0.0	0.0	82.4	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
1614	479644.24	5367282.15	332.41	0	250	66.9	66.9	0.0	0.0	82.4	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
1615	479644.24	5367282.15	332.41	0	500	77.7	77.7	0.0	0.0	82.4	7.2	0.8	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
1616	479644.24	5367282.15	332.41	0	1000	77.3	77.3	0.0	0.0	82.4	13.6	0.0	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
1617	479644.24	5367282.15	332.41	0	2000	74.0	74.0	0.0	0.0	82.4	35.9	0.0	0.0	0.0	4.8	0.0	-0.0	-49.1	-49.1
1618	479644.24	5367282.15	332.41	0	4000	68.6	68.6	0.0	0.0	82.4	121.7	0.0	0.0	0.0	4.8	0.0	-0.0	-140.3	-140.3
1619	479644.24	5367282.15	332.41	0	8000	59.7	59.7	0.0	0.0	82.4	434.0	0.0	0.0	0.0	4.8	0.0	-0.0	-461.5	-461.5
1620	479777.90	5367241.15	329.08	0	32	42.4	42.4	0.0	0.0	82.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-39.9	-39.9
1621	479777.90	5367241.15	329.08	0	63	54.9	54.9	0.0	0.0	82.7	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
1622	479777.90	5367241.15	329.08	0	125	69.9	69.9	0.0	0.0	82.7	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
1623	479777.90	5367241.15	329.08	0	250	67.2	67.2	0.0	0.0	82.7	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
1624	479777.90	5367241.15	329.08	0	500	78.0	78.0	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
1625	479777.90	5367241.15	329.08	0	1000	77.6	77.6	0.0	0.0	82.7	14.1	0.0	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
1626	479777.90	5367241.15	329.08	0	2000	74.3	74.3	0.0	0.0	82.7	37.2	0.0	0.0	0.0	4.9	0.0	-0.0	-50.5	-50.5
1627	479777.90	5367241.15	329.08	0	4000	68.9	68.9	0.0	0.0	82.7	126.1	0.0	0.0	0.0	5.0	0.0	-0.0	-144.9	-144.9
1628	479777.90	5367241.15	329.08	0	8000	60.0	60.0	0.0	0.0	82.7	449.8	0.0	0.0	0.0	5.1	0.0	-0.0	-477.7	-477.7
1629	479550.07	5367324.14	331.34	0	32	41.8	41.8	0.0	0.0	82.1	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-39.9	-39.9
1630	479550.07	5367324.14	331.34	0	63	54.3	54.3	0.0	0.0	82.1	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
1631	479550.07	5367324.14	331.34	0	125	69.3	69.3	0.0	0.0	82.1	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
1632	479550.07	5367324.14	331.34	0	250	66.6	66.6	0.0	0.0	82.1	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
1633	479550.07	5367324.14	331.34	0	500	77.4	77.4	0.0	0.0	82.1	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
1634	479550.07	5367324.14	331.34	0	1000	77.0	77.0	0.0	0.0	82.1	13.2	0.0	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
1635	479550.07	5367324.14	331.34	0	2000	73.7	73.7	0.0	0.0	82.1	34.9	0.0	0.0	0.0	4.8	0.0	-0.0	-48.1	-48.1
1636	479550.07	5367324.14	331.34	0	4000	68.3	68.3	0.0	0.0	82.1	118.3	0.0	0.0	0.0	4.8	0.0	-0.0	-137.0	-137.0
1637	479550.07	5367324.14	331.34	0	8000	59.4	59.4	0.0	0.0	82.1	422.1	0.0	0.0	0.0	4.8	0.0	-0.0	-449.6	-449.6
1638	480817.56	5367370.92	314.69	0	32	44.1	44.1	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.8	-39.8
1639	480817.56	5367370.92	314.69	0	63	56.6	56.6	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
1640	480817.56	5367370.92	314.69	0	125	71.6	71.6	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
1641	480817.56	5367370.92	314.69	0	250	68.9	68.9	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-30.2	-30.2
1642	480817.56	5367370.92	314.69	0	500	79.7	79.7	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.9	0.0	-0.0	-19.5	-19.5
1643	480817.56	5367370.92	314.69	0	1000	79.3	79.3	0.0	0.0	84.5	17.2	0.0	0.0	0.0	5.0	0.0	-0.0	-27.4	-27.4
1644	480817.56	5367370.92	314.69	0	2000	76.0	76.0	0.0	0.0	84.5	45.5	0.0	0.0	0.0	5.2	0.0	-0.0	-59.1	-59.1
1645	480817.56	5367370.92	314.69	0	4000	70.6	70.6	0.0	0.0	84.5	154.2	0.0	0.0	0.0	5.6	0.0	-0.0	-173.7	-173.7
1646	480817.56	5367370.92	314.69	0	8000	61.7	61.7	0.0	0.0	84.5	549.9	0.0	0.0	0.0	6.3	0.0	-0.0	-579.0	-579.0
1647	481286.74	5367345.66	315.27	0	32	44.9	44.9	0.0	0.0	85.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.8	-39.8
1648	481286.74	5367345.66	315.27	0	63	57.4	57.4	0.0	0.0	85.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
1649	481286.74	5367345.66	315.27	0	125	72.4	72.4	0.0	0.0	85.2	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
1650	481286.74	5367345.66	315.27	0	250	69.7	69.7	0.0	0.0	85.2	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
1651	481286.74	5367345.66	315.27	0	500	80.5	80.5	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
1652	481286.74	5367345.66	315.27	0	1000	80.1	80.1	0.0	0.0	85.2	18.8	0.0	0.0	0.0	4.8	0.0	-0.0	-28.8	-28.8
1653	481286.74	5367345.66	315.27	0	2000	76.8	76.8	0.0	0.0	85.2	49.7	0.0	0.0	0.0	4.8	0.0	-0.0	-63.0	-63.0
1654	481286.74	5367345.66	315.27	0	4000	71.4	71.4	0.0	0.0	85.2	168.6	0.0	0.0	0.0	4.8	0.0	-0.0	-187.3	-187.3
1655	481286.74	5367345.66	315.27	0	8000	62.5	62.5	0.0	0.0	85.2	601.5	0.0	0.0	0.0	4.8	0.0	-0.0	-629.0	-629.0
1656	480828.08	5367373.24	310.21	0	32	44.1	44.1	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.8	-39.8
1657	480828.08	5367373.24	310.21	0	63	56.6	56.6	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
1658	480828.08	5367373.24	310.21	0	125	71.6	71.6	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.9	0.0	-0.0	-24.4	-24.4
1659	480828.08	5367373.24	310.21	0	250	68.9	68.9	0.0	0.0	84.5	4.9	4.9	0.0	0.0	5.0	0.0	-0.0	-30.4	-30.4
1660	480828.08	5367373.24	310.21	0	500	79.7	79.7	0.0	0.0	84.5	9.1	0.8	0.0	0.0	5.3	0.0	-0.0	-19.9	-19.9
1661	480828.08	5367373.24	310.21	0	1000	79.3	79.3	0.0	0.0	84.5	17.2	0.0	0.0	0.0	5.8	0.0	-0.0	-28.2	-28.2
1662	480828.08	5367373.24	310.21	0	2000	76.0	76.0	0.0	0.0	84.5	45.5	0.0	0.0	0.0	6.6	0.0	-0.0	-60.6	-60.6
1663	480828.08	5367373.24	310.21	0	4000	70.6	70.6	0.0	0.0	84.5	154.5	0.0	0.0	0.0	7.9	0.0	-0.0	-176.2	-176.2
1664	480828.08	5367373.24	310.21	0	8000	61.7	61.7	0.0	0.0	84.5	550.9	0.0	0.0	0.0	9.7	0.0	-0.0	-583.4	-583.4
1665	480623.39	5367328.04	324.50	0	32	43.8	43.8	0.0	0.0	84.1	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.8	-39.8
1666	480623.39	5367328.04	324.50	0	63	56.3	56.3	0.0	0.0	84.1	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1667	480623.39	5367328.04	324.50	0	125	71.3	71.3	0.0	0.0	84.1	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
1668	480623.39	5367328.04	324.50	0	250	68.6	68.6	0.0	0.0	84.1	4.7	4.9	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
1669	480623.39	5367328.04	324.50	0	500	79.4	79.4	0.0	0.0	84.1	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
1670	480623.39	5367328.04	324.50	0	1000	79.0	79.0	0.0	0.0	84.1	16.6	0.0	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
1671	480623.39	5367328.04	324.50	0	2000	75.7	75.7	0.0	0.0	84.1	43.9	0.0	0.0	0.0	4.9	0.0	-0.0	-57.3	-57.3
1672	480623.39	5367328.04	324.50	0	4000	70.3	70.3	0.0	0.0	84.1	149.0	0.0	0.0	0.0	5.0	0.0	-0.0	-167.9	-167.9
1673	480623.39	5367328.04	324.50	0	8000	61.4	61.4	0.0	0.0	84.1	531.4	0.0	0.0	0.0	5.2	0.0	-0.0	-559.4	-559.4
1674	480987.02	5367408.34	322.50	0	32	44.3	44.3	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.8	-39.8
1675	480987.02	5367408.34	322.50	0	63	56.8	56.8	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
1676	480987.02	5367408.34	322.50	0	125	71.8	71.8	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
1677	480987.02	5367408.34	322.50	0	250	69.1	69.1	0.0	0.0	84.7	5.1	4.9	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
1678	480987.02	5367408.34	322.50	0	500	79.9	79.9	0.0	0.0	84.7	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
1679	480987.02	5367408.34	322.50	0	1000	79.5	79.5	0.0	0.0	84.7	17.7	0.0	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
1680	480987.02	5367408.34	322.50	0	2000	76.2	76.2	0.0	0.0	84.7	46.8	0.0	0.0	0.0	4.8	0.0	-0.0	-60.1	-60.1
1681	480987.02	5367408.34	322.50	0	4000	70.8	70.8	0.0	0.0	84.7	158.8	0.0	0.0	0.0	4.9	0.0	-0.0	-177.6	-177.6
1682	480987.02	5367408.34	322.50	0	8000	61.9	61.9	0.0	0.0	84.7	566.3	0.0	0.0	0.0	5.0	0.0	-0.0	-594.1	-594.1
1683	479295.85	5367508.90	328.50	0	32	41.0	41.0	0.0	0.0	81.4	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-40.0	-40.0
1684	479295.85	5367508.90	328.50	0	63	53.5	53.5	0.0	0.0	81.4	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
1685	479295.85	5367508.90	328.50	0	125	68.5	68.5	0.0	0.0	81.4	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
1686	479295.85	5367508.90	328.50	0	250	65.8	65.8	0.0	0.0	81.4	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
1687	479295.85	5367508.90	328.50	0	500	76.6	76.6	0.0	0.0	81.4	6.4	0.8	0.0	0.0	4.8	0.0	-0.0	-16.7	-16.7
1688	479295.85	5367508.90	328.50	0	1000	76.2	76.2	0.0	0.0	81.4	12.1	0.0	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
1689	479295.85	5367508.90	328.50	0	2000	72.9	72.9	0.0	0.0	81.4	31.9	0.0	0.0	0.0	4.8	0.0	-0.0	-45.1	-45.1
1690	479295.85	5367508.90	328.50	0	4000	67.5	67.5	0.0	0.0	81.4	108.1	0.0	0.0	0.0	4.8	0.0	-0.0	-126.7	-126.7
1691	479295.85	5367508.90	328.50	0	8000	58.6	58.6	0.0	0.0	81.4	385.4	0.0	0.0	0.0	4.8	0.0	-0.0	-413.0	-413.0
1692	478677.01	5368502.12	326.50	0	32	37.8	37.8	0.0	0.0	78.2	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-40.5	-40.5
1693	478677.01	5368502.12	326.50	0	63	50.3	50.3	0.0	0.0	78.2	0.3	-4.9	0.0	0.0	5.0	0.0	-0.0	-28.3	-28.3
1694	478677.01	5368502.12	326.50	0	125	65.3	65.3	0.0	0.0	78.2	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-23.8	-23.8
1695	478677.01	5368502.12	326.50	0	250	62.6	62.6	0.0	0.0	78.2	2.4	4.9	0.0	0.0	5.7	0.0	-0.0	-28.6	-28.6
1696	478677.01	5368502.12	326.50	0	500	73.4	73.4	0.0	0.0	78.2	4.4	0.8	0.0	0.0	6.5	0.0	-0.0	-16.5	-16.5
1697	478677.01	5368502.12	326.50	0	1000	73.0	73.0	0.0	0.0	78.2	8.4	0.0	0.0	0.0	7.8	0.0	-0.0	-21.4	-21.4
1698	478677.01	5368502.12	326.50	0	2000	69.7	69.7	0.0	0.0	78.2	22.2	0.0	0.0	0.0	9.6	0.0	-0.0	-40.2	-40.2
1699	478677.01	5368502.12	326.50	0	4000	64.3	64.3	0.0	0.0	78.2	75.2	0.0	0.0	0.0	11.8	0.0	-0.0	-100.8	-100.8
1700	478677.01	5368502.12	326.50	0	8000	55.4	55.4	0.0	0.0	78.2	268.1	0.0	0.0	0.0	14.3	0.0	-0.0	-305.3	-305.3
1701	479254.04	5367553.51	326.50	0	32	40.8	40.8	0.0	0.0	81.2	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-40.0	-40.0
1702	479254.04	5367553.51	326.50	0	63	53.3	53.3	0.0	0.0	81.2	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
1703	479254.04	5367553.51	326.50	0	125	68.3	68.3	0.0	0.0	81.2	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
1704	479254.04	5367553.51	326.50	0	250	65.6	65.6	0.0	0.0	81.2	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
1705	479254.04	5367553.51	326.50	0	500	76.4	76.4	0.0	0.0	81.2	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
1706	479254.04	5367553.51	326.50	0	1000	76.0	76.0	0.0	0.0	81.2	11.9	0.0	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
1707	479254.04	5367553.51	326.50	0	2000	72.7	72.7	0.0	0.0	81.2	31.3	0.0	0.0	0.0	4.8	0.0	-0.0	-44.6	-44.6
1708	479254.04	5367553.51	326.50	0	4000	67.3	67.3	0.0	0.0	81.2	106.1	0.0	0.0	0.0	4.8	0.0	-0.0	-124.8	-124.8
1709	479254.04	5367553.51	326.50	0	8000	58.4	58.4	0.0	0.0	81.2	378.5	0.0	0.0	0.0	4.8	0.0	-0.0	-406.1	-406.1
1710	480741.69	5367354.17	320.50	0	32	43.9	43.9	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.9	-39.9
1711	480741.69	5367354.17	320.50	0	63	56.4	56.4	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
1712	480741.69	5367354.17	320.50	0	125	71.4	71.4	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
1713	480741.69	5367354.17	320.50	0	250	68.7	68.7	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
1714	480741.69	5367354.17	320.50	0	500	79.5	79.5	0.0	0.0	84.3	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
1715	480741.69	5367354.17	320.50	0	1000	79.1	79.1	0.0	0.0	84.3	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
1716	480741.69	5367354.17	320.50	0	2000	75.8	75.8	0.0	0.0	84.3	44.9	0.0	0.0	0.0	4.8	0.0	-0.0	-58.1	-58.1
1717	480741.69	5367354.17	320.50	0	4000	70.4	70.4	0.0	0.0	84.3	152.1	0.0	0.0	0.0	4.8	0.0	-0.0	-170.8	-170.8
1718	480741.69	5367354.17	320.50	0	8000	61.5	61.5	0.0	0.0	84.3	542.6	0.0	0.0	0.0	4.8	0.0	-0.0	-570.2	-570.2
1719	481634.94	5367323.15	316.50	0	32	45.4	45.4	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.8	-39.8
1720	481634.94	5367323.15	316.50	0	63	57.9	57.9	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
1721	481634.94	5367323.15	316.50	0	125	72.9	72.9	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
1722	481634.94	5367323.15	316.50	0	250	70.2	70.2	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
1723	481634.94	5367323.15	316.50	0	500	81.0	81.0	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
1724	481634.94	5367323.15	316.50	0	1000	80.6	80.6	0.0	0.0	85.8	20.0	0.0	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
1725	481634.94	5367323.15	316.50	0	2000	77.3	77.3	0.0	0.0	85.8	52.9	0.0	0.0	0.0	4.8	0.0	-0.0	-66.2	-66.2
1726	481634.94	5367323.15	316.50	0	4000	71.9	71.9	0.0	0.0	85.8	179.5	0.0	0.0	0.0	4.8	0.0	-0.0	-198.2	-198.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1727	481634.94	5367323.15	316.50	0	8000	63.0	63.0	0.0	0.0	85.8	640.3	0.0	0.0	0.0	4.8	0.0	-0.0	-667.8	-667.8
1728	478837.29	5368480.51	328.50	0	32	38.4	38.4	0.0	0.0	78.8	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-40.3	-40.3
1729	478837.29	5368480.51	328.50	0	63	50.9	50.9	0.0	0.0	78.8	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
1730	478837.29	5368480.51	328.50	0	125	65.9	65.9	0.0	0.0	78.8	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
1731	478837.29	5368480.51	328.50	0	250	63.2	63.2	0.0	0.0	78.8	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
1732	478837.29	5368480.51	328.50	0	500	74.0	74.0	0.0	0.0	78.8	4.7	0.8	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
1733	478837.29	5368480.51	328.50	0	1000	73.6	73.6	0.0	0.0	78.8	9.0	0.0	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
1734	478837.29	5368480.51	328.50	0	2000	70.3	70.3	0.0	0.0	78.8	23.7	0.0	0.0	0.0	4.8	0.0	-0.0	-37.0	-37.0
1735	478837.29	5368480.51	328.50	0	4000	64.9	64.9	0.0	0.0	78.8	80.4	0.0	0.0	0.0	4.8	0.0	-0.0	-99.0	-99.0
1736	478837.29	5368480.51	328.50	0	8000	56.0	56.0	0.0	0.0	78.8	286.6	0.0	0.0	0.0	4.8	0.0	-0.0	-314.2	-314.2
1737	481263.81	5367358.28	316.50	0	32	44.8	44.8	0.0	0.0	85.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.8	-39.8
1738	481263.81	5367358.28	316.50	0	63	57.3	57.3	0.0	0.0	85.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
1739	481263.81	5367358.28	316.50	0	125	72.3	72.3	0.0	0.0	85.2	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
1740	481263.81	5367358.28	316.50	0	250	69.6	69.6	0.0	0.0	85.2	5.3	4.9	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
1741	481263.81	5367358.28	316.50	0	500	80.4	80.4	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
1742	481263.81	5367358.28	316.50	0	1000	80.0	80.0	0.0	0.0	85.2	18.7	0.0	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
1743	481263.81	5367358.28	316.50	0	2000	76.7	76.7	0.0	0.0	85.2	49.5	0.0	0.0	0.0	4.8	0.0	-0.0	-62.8	-62.8
1744	481263.81	5367358.28	316.50	0	4000	71.3	71.3	0.0	0.0	85.2	167.8	0.0	0.0	0.0	4.8	0.0	-0.0	-186.5	-186.5
1745	481263.81	5367358.28	316.50	0	8000	62.4	62.4	0.0	0.0	85.2	598.4	0.0	0.0	0.0	4.8	0.0	-0.0	-626.0	-626.0
1746	481679.20	5367312.25	316.50	0	32	45.4	45.4	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.8	-39.8
1747	481679.20	5367312.25	316.50	0	63	57.9	57.9	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
1748	481679.20	5367312.25	316.50	0	125	72.9	72.9	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
1749	481679.20	5367312.25	316.50	0	250	70.2	70.2	0.0	0.0	85.8	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
1750	481679.20	5367312.25	316.50	0	500	81.0	81.0	0.0	0.0	85.8	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
1751	481679.20	5367312.25	316.50	0	1000	80.6	80.6	0.0	0.0	85.8	20.2	0.0	0.0	0.0	4.8	0.0	-0.0	-30.2	-30.2
1752	481679.20	5367312.25	316.50	0	2000	77.3	77.3	0.0	0.0	85.8	53.4	0.0	0.0	0.0	4.8	0.0	-0.0	-66.7	-66.7
1753	481679.20	5367312.25	316.50	0	4000	71.9	71.9	0.0	0.0	85.8	181.0	0.0	0.0	0.0	4.8	0.0	-0.0	-199.7	-199.7
1754	481679.20	5367312.25	316.50	0	8000	63.0	63.0	0.0	0.0	85.8	645.5	0.0	0.0	0.0	4.8	0.0	-0.0	-673.1	-673.1
1755	480401.03	5367278.94	324.50	0	32	43.4	43.4	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-39.9	-39.9
1756	480401.03	5367278.94	324.50	0	63	55.9	55.9	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
1757	480401.03	5367278.94	324.50	0	125	70.9	70.9	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
1758	480401.03	5367278.94	324.50	0	250	68.2	68.2	0.0	0.0	83.8	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
1759	480401.03	5367278.94	324.50	0	500	79.0	79.0	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
1760	480401.03	5367278.94	324.50	0	1000	78.6	78.6	0.0	0.0	83.8	16.0	0.0	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
1761	480401.03	5367278.94	324.50	0	2000	75.3	75.3	0.0	0.0	83.8	42.2	0.0	0.0	0.0	4.8	0.0	-0.0	-55.5	-55.5
1762	480401.03	5367278.94	324.50	0	4000	69.9	69.9	0.0	0.0	83.8	143.2	0.0	0.0	0.0	4.8	0.0	-0.0	-161.9	-161.9
1763	480401.03	5367278.94	324.50	0	8000	61.0	61.0	0.0	0.0	83.8	510.8	0.0	0.0	0.0	4.8	0.0	-0.0	-538.4	-538.4
1764	478927.17	5368413.09	330.50	0	32	38.7	38.7	0.0	0.0	79.2	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-40.3	-40.3
1765	478927.17	5368413.09	330.50	0	63	51.2	51.2	0.0	0.0	79.2	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
1766	478927.17	5368413.09	330.50	0	125	66.2	66.2	0.0	0.0	79.2	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
1767	478927.17	5368413.09	330.50	0	250	63.5	63.5	0.0	0.0	79.2	2.7	4.9	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
1768	478927.17	5368413.09	330.50	0	500	74.3	74.3	0.0	0.0	79.2	4.9	0.8	0.0	0.0	4.8	0.0	-0.0	-15.3	-15.3
1769	478927.17	5368413.09	330.50	0	1000	73.9	73.9	0.0	0.0	79.2	9.4	0.0	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
1770	478927.17	5368413.09	330.50	0	2000	70.6	70.6	0.0	0.0	79.2	24.7	0.0	0.0	0.0	4.8	0.0	-0.0	-38.0	-38.0
1771	478927.17	5368413.09	330.50	0	4000	65.2	65.2	0.0	0.0	79.2	83.9	0.0	0.0	0.0	4.8	0.0	-0.0	-102.6	-102.6
1772	478927.17	5368413.09	330.50	0	8000	56.3	56.3	0.0	0.0	79.2	299.2	0.0	0.0	0.0	4.8	0.0	-0.0	-326.8	-326.8
1773	479660.19	5367276.22	331.93	0	32	42.0	42.0	0.0	0.0	82.4	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-40.0	-40.0
1774	479660.19	5367276.22	331.93	0	63	54.5	54.5	0.0	0.0	82.4	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
1775	479660.19	5367276.22	331.93	0	125	69.5	69.5	0.0	0.0	82.4	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
1776	479660.19	5367276.22	331.93	0	250	66.8	66.8	0.0	0.0	82.4	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
1777	479660.19	5367276.22	331.93	0	500	77.6	77.6	0.0	0.0	82.4	7.2	0.8	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
1778	479660.19	5367276.22	331.93	0	1000	77.2	77.2	0.0	0.0	82.4	13.6	0.0	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
1779	479660.19	5367276.22	331.93	0	2000	73.9	73.9	0.0	0.0	82.4	36.0	0.0	0.0	0.0	4.8	0.0	-0.0	-49.4	-49.4
1780	479660.19	5367276.22	331.93	0	4000	68.5	68.5	0.0	0.0	82.4	122.2	0.0	0.0	0.0	4.8	0.0	-0.0	-141.0	-141.0
1781	479660.19	5367276.22	331.93	0	8000	59.6	59.6	0.0	0.0	82.4	436.0	0.0	0.0	0.0	4.8	0.0	-0.0	-463.6	-463.6
1782	480422.16	5367283.60	324.50	0	32	43.4	43.4	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-39.9	-39.9
1783	480422.16	5367283.60	324.50	0	63	55.9	55.9	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
1784	480422.16	5367283.60	324.50	0	125	70.9	70.9	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
1785	480422.16	5367283.60	324.50	0	250	68.2	68.2	0.0	0.0	83.8	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
1786	480422.16	5367283.60	324.50	0	500	79.0	79.0	0.0	0.0	83.8	8.5	0.8	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1787	480422.16	5367283.60	324.50	0	1000	78.6	78.6	0.0	0.0	83.8	16.0	0.0	0.0	0.0	4.9	0.0	-0.0	-26.2	-26.2
1788	480422.16	5367283.60	324.50	0	2000	75.3	75.3	0.0	0.0	83.8	42.4	0.0	0.0	0.0	5.0	0.0	-0.0	-55.9	-55.9
1789	480422.16	5367283.60	324.50	0	4000	69.9	69.9	0.0	0.0	83.8	143.8	0.0	0.0	0.0	5.2	0.0	-0.0	-162.9	-162.9
1790	480422.16	5367283.60	324.50	0	8000	61.0	61.0	0.0	0.0	83.8	512.7	0.0	0.0	0.0	5.5	0.0	-0.0	-541.1	-541.1
1791	478727.33	5368501.96	325.30	0	32	37.9	37.9	0.0	0.0	78.4	0.1	-4.9	0.0	0.0	4.8	0.0	-0.0	-40.5	-40.5
1792	478727.33	5368501.96	325.30	0	63	50.4	50.4	0.0	0.0	78.4	0.3	-4.9	0.0	0.0	4.9	0.0	-0.0	-28.3	-28.3
1793	478727.33	5368501.96	325.30	0	125	65.4	65.4	0.0	0.0	78.4	1.0	4.7	0.0	0.0	5.1	0.0	-0.0	-23.7	-23.7
1794	478727.33	5368501.96	325.30	0	250	62.7	62.7	0.0	0.0	78.4	2.4	4.9	0.0	0.0	5.4	0.0	-0.0	-28.4	-28.4
1795	478727.33	5368501.96	325.30	0	500	73.5	73.5	0.0	0.0	78.4	4.5	0.8	0.0	0.0	5.9	0.0	-0.0	-16.1	-16.1
1796	478727.33	5368501.96	325.30	0	1000	73.1	73.1	0.0	0.0	78.4	8.6	0.0	0.0	0.0	6.8	0.0	-0.0	-20.7	-20.7
1797	478727.33	5368501.96	325.30	0	2000	69.8	69.8	0.0	0.0	78.4	22.6	0.0	0.0	0.0	8.2	0.0	-0.0	-39.4	-39.4
1798	478727.33	5368501.96	325.30	0	4000	64.4	64.4	0.0	0.0	78.4	76.7	0.0	0.0	0.0	10.1	0.0	-0.0	-100.8	-100.8
1799	478727.33	5368501.96	325.30	0	8000	55.5	55.5	0.0	0.0	78.4	273.7	0.0	0.0	0.0	12.4	0.0	-0.0	-309.0	-309.0
1800	480493.31	5367299.31	325.87	0	32	43.4	43.4	0.0	0.0	84.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-40.0	-40.0
1801	480493.31	5367299.31	325.87	0	63	55.9	55.9	0.0	0.0	84.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
1802	480493.31	5367299.31	325.87	0	125	70.9	70.9	0.0	0.0	84.0	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
1803	480493.31	5367299.31	325.87	0	250	68.2	68.2	0.0	0.0	84.0	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
1804	480493.31	5367299.31	325.87	0	500	79.0	79.0	0.0	0.0	84.0	8.6	0.8	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
1805	480493.31	5367299.31	325.87	0	1000	78.6	78.6	0.0	0.0	84.0	16.3	0.0	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
1806	480493.31	5367299.31	325.87	0	2000	75.3	75.3	0.0	0.0	84.0	42.9	0.0	0.0	0.0	4.8	0.0	-0.0	-56.3	-56.3
1807	480493.31	5367299.31	325.87	0	4000	69.9	69.9	0.0	0.0	84.0	145.6	0.0	0.0	0.0	4.8	0.0	-0.0	-164.4	-164.4
1808	480493.31	5367299.31	325.87	0	8000	61.0	61.0	0.0	0.0	84.0	519.3	0.0	0.0	0.0	4.8	0.0	-0.0	-546.9	-546.9
1809	480656.49	5367335.35	324.41	0	32	43.7	43.7	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.0	-40.0
1810	480656.49	5367335.35	324.41	0	63	56.2	56.2	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
1811	480656.49	5367335.35	324.41	0	125	71.2	71.2	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
1812	480656.49	5367335.35	324.41	0	250	68.5	68.5	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-30.2	-30.2
1813	480656.49	5367335.35	324.41	0	500	79.3	79.3	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
1814	480656.49	5367335.35	324.41	0	1000	78.9	78.9	0.0	0.0	84.2	16.7	0.0	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
1815	480656.49	5367335.35	324.41	0	2000	75.6	75.6	0.0	0.0	84.2	44.2	0.0	0.0	0.0	4.9	0.0	-0.0	-57.7	-57.7
1816	480656.49	5367335.35	324.41	0	4000	70.2	70.2	0.0	0.0	84.2	149.9	0.0	0.0	0.0	5.0	0.0	-0.0	-168.9	-168.9
1817	480656.49	5367335.35	324.41	0	8000	61.3	61.3	0.0	0.0	84.2	534.6	0.0	0.0	0.0	5.2	0.0	-0.0	-562.7	-562.7
1818	480274.59	5367251.01	321.88	0	32	43.1	43.1	0.0	0.0	83.6	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-40.0	-40.0
1819	480274.59	5367251.01	321.88	0	63	55.6	55.6	0.0	0.0	83.6	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
1820	480274.59	5367251.01	321.88	0	125	70.6	70.6	0.0	0.0	83.6	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
1821	480274.59	5367251.01	321.88	0	250	67.9	67.9	0.0	0.0	83.6	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
1822	480274.59	5367251.01	321.88	0	500	78.7	78.7	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
1823	480274.59	5367251.01	321.88	0	1000	78.3	78.3	0.0	0.0	83.6	15.6	0.0	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
1824	480274.59	5367251.01	321.88	0	2000	75.0	75.0	0.0	0.0	83.6	41.3	0.0	0.0	0.0	4.8	0.0	-0.0	-54.7	-54.7
1825	480274.59	5367251.01	321.88	0	4000	69.6	69.6	0.0	0.0	83.6	140.0	0.0	0.0	0.0	4.8	0.0	-0.0	-158.8	-158.8
1826	480274.59	5367251.01	321.88	0	8000	60.7	60.7	0.0	0.0	83.6	499.3	0.0	0.0	0.0	4.8	0.0	-0.0	-527.0	-527.0
1827	479551.91	5367323.22	331.41	0	32	41.6	41.6	0.0	0.0	82.2	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-40.1	-40.1
1828	479551.91	5367323.22	331.41	0	63	54.1	54.1	0.0	0.0	82.2	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
1829	479551.91	5367323.22	331.41	0	125	69.1	69.1	0.0	0.0	82.2	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
1830	479551.91	5367323.22	331.41	0	250	66.4	66.4	0.0	0.0	82.2	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
1831	479551.91	5367323.22	331.41	0	500	77.2	77.2	0.0	0.0	82.2	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	-17.5	-17.5
1832	479551.91	5367323.22	331.41	0	1000	76.8	76.8	0.0	0.0	82.2	13.2	0.0	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
1833	479551.91	5367323.22	331.41	0	2000	73.5	73.5	0.0	0.0	82.2	34.9	0.0	0.0	0.0	4.8	0.0	-0.0	-48.3	-48.3
1834	479551.91	5367323.22	331.41	0	4000	68.1	68.1	0.0	0.0	82.2	118.4	0.0	0.0	0.0	4.8	0.0	-0.0	-137.2	-137.2
1835	479551.91	5367323.22	331.41	0	8000	59.2	59.2	0.0	0.0	82.2	422.4	0.0	0.0	0.0	4.8	0.0	-0.0	-450.1	-450.1
1836	481871.61	5367264.79	316.50	0	32	45.6	45.6	0.0	0.0	86.1	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-39.9	-39.9
1837	481871.61	5367264.79	316.50	0	63	58.1	58.1	0.0	0.0	86.1	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
1838	481871.61	5367264.79	316.50	0	125	73.1	73.1	0.0	0.0	86.1	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
1839	481871.61	5367264.79	316.50	0	250	70.4	70.4	0.0	0.0	86.1	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
1840	481871.61	5367264.79	316.50	0	500	81.2	81.2	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
1841	481871.61	5367264.79	316.50	0	1000	80.8	80.8	0.0	0.0	86.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
1842	481871.61	5367264.79	316.50	0	2000	77.5	77.5	0.0	0.0	86.1	55.3	0.0	0.0	0.0	4.8	0.0	-0.0	-68.7	-68.7
1843	481871.61	5367264.79	316.50	0	4000	72.1	72.1	0.0	0.0	86.1	187.4	0.0	0.0	0.0	4.8	0.0	-0.0	-206.3	-206.3
1844	481871.61	5367264.79	316.50	0	8000	63.2	63.2	0.0	0.0	86.1	668.5	0.0	0.0	0.0	4.8	0.0	-0.0	-696.3	-696.3
1845	480909.60	5367391.25	318.23	0	32	44.0	44.0	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.0	-40.0
1846	480909.60	5367391.25	318.23	0	63	56.5	56.5	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1847	480909.60	5367391.25	318.23	0	125	71.5	71.5	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
1848	480909.60	5367391.25	318.23	0	250	68.8	68.8	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
1849	480909.60	5367391.25	318.23	0	500	79.6	79.6	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
1850	480909.60	5367391.25	318.23	0	1000	79.2	79.2	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
1851	480909.60	5367391.25	318.23	0	2000	75.9	75.9	0.0	0.0	84.6	46.2	0.0	0.0	0.0	4.8	0.0	-0.0	-59.6	-59.6
1852	480909.60	5367391.25	318.23	0	4000	70.5	70.5	0.0	0.0	84.6	156.7	0.0	0.0	0.0	4.8	0.0	-0.0	-175.5	-175.5
1853	480909.60	5367391.25	318.23	0	8000	61.6	61.6	0.0	0.0	84.6	558.8	0.0	0.0	0.0	4.8	0.0	-0.0	-586.5	-586.5
1854	481745.10	5367296.00	317.16	0	32	45.4	45.4	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.0	-40.0
1855	481745.10	5367296.00	317.16	0	63	57.9	57.9	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
1856	481745.10	5367296.00	317.16	0	125	72.9	72.9	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
1857	481745.10	5367296.00	317.16	0	250	70.2	70.2	0.0	0.0	86.0	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
1858	481745.10	5367296.00	317.16	0	500	81.0	81.0	0.0	0.0	86.0	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
1859	481745.10	5367296.00	317.16	0	1000	80.6	80.6	0.0	0.0	86.0	20.4	0.0	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
1860	481745.10	5367296.00	317.16	0	2000	77.3	77.3	0.0	0.0	86.0	54.0	0.0	0.0	0.0	4.8	0.0	-0.0	-67.5	-67.5
1861	481745.10	5367296.00	317.16	0	4000	71.9	71.9	0.0	0.0	86.0	183.2	0.0	0.0	0.0	4.8	0.0	-0.0	-202.0	-202.0
1862	481745.10	5367296.00	317.16	0	8000	63.0	63.0	0.0	0.0	86.0	653.4	0.0	0.0	0.0	4.8	0.0	-0.0	-681.1	-681.1
1863	480020.64	5367215.52	322.50	0	32	42.6	42.6	0.0	0.0	83.2	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-40.1	-40.1
1864	480020.64	5367215.52	322.50	0	63	55.1	55.1	0.0	0.0	83.2	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
1865	480020.64	5367215.52	322.50	0	125	70.1	70.1	0.0	0.0	83.2	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
1866	480020.64	5367215.52	322.50	0	250	67.4	67.4	0.0	0.0	83.2	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
1867	480020.64	5367215.52	322.50	0	500	78.2	78.2	0.0	0.0	83.2	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-18.5	-18.5
1868	480020.64	5367215.52	322.50	0	1000	77.8	77.8	0.0	0.0	83.2	14.9	0.0	0.0	0.0	5.1	0.0	-0.0	-25.4	-25.4
1869	480020.64	5367215.52	322.50	0	2000	74.5	74.5	0.0	0.0	83.2	39.3	0.0	0.0	0.0	5.4	0.0	-0.0	-53.3	-53.3
1870	480020.64	5367215.52	322.50	0	4000	69.1	69.1	0.0	0.0	83.2	133.3	0.0	0.0	0.0	5.9	0.0	-0.0	-153.3	-153.3
1871	480020.64	5367215.52	322.50	0	8000	60.2	60.2	0.0	0.0	83.2	475.5	0.0	0.0	0.0	6.8	0.0	-0.0	-505.3	-505.3
1872	479144.39	5367703.83	324.27	0	32	40.2	40.2	0.0	0.0	80.7	0.1	-5.2	0.0	0.0	4.9	0.0	-0.0	-40.4	-40.4
1873	479144.39	5367703.83	324.27	0	63	52.7	52.7	0.0	0.0	80.7	0.4	-5.2	0.0	0.0	5.0	0.0	-0.0	-28.3	-28.3
1874	479144.39	5367703.83	324.27	0	125	67.7	67.7	0.0	0.0	80.7	1.3	4.7	0.0	0.0	5.2	0.0	-0.0	-24.2	-24.2
1875	479144.39	5367703.83	324.27	0	250	65.0	65.0	0.0	0.0	80.7	3.2	4.9	0.0	0.0	5.6	0.0	-0.0	-29.5	-29.5
1876	479144.39	5367703.83	324.27	0	500	75.8	75.8	0.0	0.0	80.7	5.9	0.8	0.0	0.0	6.4	0.0	-0.0	-18.1	-18.1
1877	479144.39	5367703.83	324.27	0	1000	75.4	75.4	0.0	0.0	80.7	11.2	0.0	0.0	0.0	7.5	0.0	-0.0	-24.2	-24.2
1878	479144.39	5367703.83	324.27	0	2000	72.1	72.1	0.0	0.0	80.7	29.6	0.0	0.0	0.0	9.2	0.0	-0.0	-47.5	-47.5
1879	479144.39	5367703.83	324.27	0	4000	66.7	66.7	0.0	0.0	80.7	100.5	0.0	0.0	0.0	11.4	0.0	-0.0	-125.9	-125.9
1880	479144.39	5367703.83	324.27	0	8000	57.8	57.8	0.0	0.0	80.7	358.4	0.0	0.0	0.0	13.9	0.0	-0.0	-395.2	-395.2
1881	479070.36	5367856.26	332.50	0	32	39.7	39.7	0.0	0.0	80.3	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-40.3	-40.3
1882	479070.36	5367856.26	332.50	0	63	52.2	52.2	0.0	0.0	80.3	0.4	-5.1	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
1883	479070.36	5367856.26	332.50	0	125	67.2	67.2	0.0	0.0	80.3	1.2	4.7	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
1884	479070.36	5367856.26	332.50	0	250	64.5	64.5	0.0	0.0	80.3	3.0	4.9	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
1885	479070.36	5367856.26	332.50	0	500	75.3	75.3	0.0	0.0	80.3	5.6	0.8	0.0	0.0	4.8	0.0	-0.0	-16.2	-16.2
1886	479070.36	5367856.26	332.50	0	1000	74.9	74.9	0.0	0.0	80.3	10.7	0.0	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
1887	479070.36	5367856.26	332.50	0	2000	71.6	71.6	0.0	0.0	80.3	28.3	0.0	0.0	0.0	4.8	0.0	-0.0	-41.7	-41.7
1888	479070.36	5367856.26	332.50	0	4000	66.2	66.2	0.0	0.0	80.3	95.8	0.0	0.0	0.0	4.8	0.0	-0.0	-114.7	-114.7
1889	479070.36	5367856.26	332.50	0	8000	57.3	57.3	0.0	0.0	80.3	341.9	0.0	0.0	0.0	4.8	0.0	-0.0	-369.6	-369.6
1890	479347.29	5367460.97	332.48	0	32	40.9	40.9	0.0	0.0	81.5	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-40.2	-40.2
1891	479347.29	5367460.97	332.48	0	63	53.4	53.4	0.0	0.0	81.5	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
1892	479347.29	5367460.97	332.48	0	125	68.4	68.4	0.0	0.0	81.5	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
1893	479347.29	5367460.97	332.48	0	250	65.7	65.7	0.0	0.0	81.5	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
1894	479347.29	5367460.97	332.48	0	500	76.5	76.5	0.0	0.0	81.5	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
1895	479347.29	5367460.97	332.48	0	1000	76.1	76.1	0.0	0.0	81.5	12.3	0.0	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
1896	479347.29	5367460.97	332.48	0	2000	72.8	72.8	0.0	0.0	81.5	32.5	0.0	0.0	0.0	4.8	0.0	-0.0	-46.0	-46.0
1897	479347.29	5367460.97	332.48	0	4000	67.4	67.4	0.0	0.0	81.5	110.3	0.0	0.0	0.0	4.8	0.0	-0.0	-129.2	-129.2
1898	479347.29	5367460.97	332.48	0	8000	58.5	58.5	0.0	0.0	81.5	393.5	0.0	0.0	0.0	4.8	0.0	-0.0	-421.3	-421.3
1899	481542.40	5367342.51	316.50	0	32	45.0	45.0	0.0	0.0	85.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.0	-40.0
1900	481542.40	5367342.51	316.50	0	63	57.5	57.5	0.0	0.0	85.6	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
1901	481542.40	5367342.51	316.50	0	125	72.5	72.5	0.0	0.0	85.6	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
1902	481542.40	5367342.51	316.50	0	250	69.8	69.8	0.0	0.0	85.6	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
1903	481542.40	5367342.51	316.50	0	500	80.6	80.6	0.0	0.0	85.6	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
1904	481542.40	5367342.51	316.50	0	1000	80.2	80.2	0.0	0.0	85.6	19.7	0.0	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
1905	481542.40	5367342.51	316.50	0	2000	76.9	76.9	0.0	0.0	85.6	52.0	0.0	0.0	0.0	4.8	0.0	-0.0	-65.5	-65.5
1906	481542.40	5367342.51	316.50	0	4000	71.5	71.5	0.0	0.0	85.6	176.5	0.0	0.0	0.0	4.8	0.0	-0.0	-195.3	-195.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1907	481542.40	5367342.51	316.50	0	8000	62.6	62.6	0.0	0.0	85.6	629.4	0.0	0.0	0.0	4.8	0.0	-0.0	-657.1	-657.1
1908	477847.70	5368504.81	357.61	0	32	34.2	34.2	0.0	0.0	74.8	0.1	-4.4	0.0	0.0	4.9	0.0	-0.0	-41.2	-41.2
1909	477847.70	5368504.81	357.61	0	63	46.7	46.7	0.0	0.0	74.8	0.2	-4.4	0.0	0.0	5.0	0.0	-0.0	-29.0	-29.0
1910	477847.70	5368504.81	357.61	0	125	61.7	61.7	0.0	0.0	74.8	0.6	4.7	0.0	0.0	5.3	0.0	-0.0	-23.7	-23.7
1911	477847.70	5368504.81	357.61	0	250	59.0	59.0	0.0	0.0	74.8	1.6	4.9	1.0	0.0	5.7	0.0	-0.0	-29.0	-29.0
1912	477847.70	5368504.81	357.61	0	500	69.8	69.8	0.0	0.0	74.8	3.0	0.8	1.0	0.0	6.5	0.0	-0.0	-16.3	-16.3
1913	477847.70	5368504.81	357.61	0	1000	69.4	69.4	0.0	0.0	74.8	5.6	0.0	1.0	0.0	7.7	0.0	-0.0	-19.8	-19.8
1914	477847.70	5368504.81	357.61	0	2000	66.1	66.1	0.0	0.0	74.8	14.9	0.0	1.0	0.0	9.5	0.0	-0.0	-34.1	-34.1
1915	477847.70	5368504.81	357.61	0	4000	60.7	60.7	0.0	0.0	74.8	50.5	0.0	2.0	0.0	11.7	0.0	-0.0	-78.3	-78.3
1916	477847.70	5368504.81	357.61	0	8000	51.8	51.8	0.0	0.0	74.8	180.2	0.0	3.0	0.0	14.2	0.0	-0.0	-220.5	-220.5
1917	480480.11	5367296.40	324.50	0	32	43.3	43.3	0.0	0.0	83.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-40.1	-40.1
1918	480480.11	5367296.40	324.50	0	63	55.8	55.8	0.0	0.0	83.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
1919	480480.11	5367296.40	324.50	0	125	70.8	70.8	0.0	0.0	83.9	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
1920	480480.11	5367296.40	324.50	0	250	68.1	68.1	0.0	0.0	83.9	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-30.2	-30.2
1921	480480.11	5367296.40	324.50	0	500	78.9	78.9	0.0	0.0	83.9	8.5	0.8	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
1922	480480.11	5367296.40	324.50	0	1000	78.5	78.5	0.0	0.0	83.9	16.2	0.0	0.0	0.0	4.9	0.0	-0.0	-26.6	-26.6
1923	480480.11	5367296.40	324.50	0	2000	75.2	75.2	0.0	0.0	83.9	42.8	0.0	0.0	0.0	5.0	0.0	-0.0	-56.6	-56.6
1924	480480.11	5367296.40	324.50	0	4000	69.8	69.8	0.0	0.0	83.9	145.3	0.0	0.0	0.0	5.2	0.0	-0.0	-164.6	-164.6
1925	480480.11	5367296.40	324.50	0	8000	60.9	60.9	0.0	0.0	83.9	518.0	0.0	0.0	0.0	5.6	0.0	-0.0	-546.7	-546.7
1926	479254.46	5367553.03	326.50	0	32	40.5	40.5	0.0	0.0	81.2	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-40.3	-40.3
1927	479254.46	5367553.03	326.50	0	63	53.0	53.0	0.0	0.0	81.2	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
1928	479254.46	5367553.03	326.50	0	125	68.0	68.0	0.0	0.0	81.2	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
1929	479254.46	5367553.03	326.50	0	250	65.3	65.3	0.0	0.0	81.2	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
1930	479254.46	5367553.03	326.50	0	500	76.1	76.1	0.0	0.0	81.2	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
1931	479254.46	5367553.03	326.50	0	1000	75.7	75.7	0.0	0.0	81.2	11.9	0.0	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
1932	479254.46	5367553.03	326.50	0	2000	72.4	72.4	0.0	0.0	81.2	31.3	0.0	0.0	0.0	4.8	0.0	-0.0	-44.8	-44.8
1933	479254.46	5367553.03	326.50	0	4000	67.0	67.0	0.0	0.0	81.2	106.1	0.0	0.0	0.0	4.8	0.0	-0.0	-125.1	-125.1
1934	479254.46	5367553.03	326.50	0	8000	58.1	58.1	0.0	0.0	81.2	378.6	0.0	0.0	0.0	4.8	0.0	-0.0	-406.4	-406.4
1935	480492.17	5367299.06	325.73	0	32	43.3	43.3	0.0	0.0	84.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-40.2	-40.2
1936	480492.17	5367299.06	325.73	0	63	55.8	55.8	0.0	0.0	84.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
1937	480492.17	5367299.06	325.73	0	125	70.8	70.8	0.0	0.0	84.0	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
1938	480492.17	5367299.06	325.73	0	250	68.1	68.1	0.0	0.0	84.0	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-30.2	-30.2
1939	480492.17	5367299.06	325.73	0	500	78.9	78.9	0.0	0.0	84.0	8.6	0.8	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
1940	480492.17	5367299.06	325.73	0	1000	78.5	78.5	0.0	0.0	84.0	16.3	0.0	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
1941	480492.17	5367299.06	325.73	0	2000	75.2	75.2	0.0	0.0	84.0	42.9	0.0	0.0	0.0	4.8	0.0	-0.0	-56.5	-56.5
1942	480492.17	5367299.06	325.73	0	4000	69.8	69.8	0.0	0.0	84.0	145.6	0.0	0.0	0.0	4.8	0.0	-0.0	-164.5	-164.5
1943	480492.17	5367299.06	325.73	0	8000	60.9	60.9	0.0	0.0	84.0	519.2	0.0	0.0	0.0	4.8	0.0	-0.0	-547.0	-547.0
1944	480645.59	5367332.94	324.50	0	32	43.5	43.5	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.2	-40.2
1945	480645.59	5367332.94	324.50	0	63	56.0	56.0	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
1946	480645.59	5367332.94	324.50	0	125	71.0	71.0	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
1947	480645.59	5367332.94	324.50	0	250	68.3	68.3	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
1948	480645.59	5367332.94	324.50	0	500	79.1	79.1	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-19.5	-19.5
1949	480645.59	5367332.94	324.50	0	1000	78.7	78.7	0.0	0.0	84.2	16.7	0.0	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
1950	480645.59	5367332.94	324.50	0	2000	75.4	75.4	0.0	0.0	84.2	44.1	0.0	0.0	0.0	4.9	0.0	-0.0	-57.8	-57.8
1951	480645.59	5367332.94	324.50	0	4000	70.0	70.0	0.0	0.0	84.2	149.6	0.0	0.0	0.0	5.0	0.0	-0.0	-168.8	-168.8
1952	480645.59	5367332.94	324.50	0	8000	61.1	61.1	0.0	0.0	84.2	533.5	0.0	0.0	0.0	5.2	0.0	-0.0	-561.8	-561.8
1953	480881.38	5367385.01	313.52	0	32	43.8	43.8	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.2	-40.2
1954	480881.38	5367385.01	313.52	0	63	56.3	56.3	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
1955	480881.38	5367385.01	313.52	0	125	71.3	71.3	0.0	0.0	84.5	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
1956	480881.38	5367385.01	313.52	0	250	68.6	68.6	0.0	0.0	84.5	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
1957	480881.38	5367385.01	313.52	0	500	79.4	79.4	0.0	0.0	84.5	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
1958	480881.38	5367385.01	313.52	0	1000	79.0	79.0	0.0	0.0	84.5	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
1959	480881.38	5367385.01	313.52	0	2000	75.7	75.7	0.0	0.0	84.5	46.0	0.0	0.0	0.0	4.8	0.0	-0.0	-59.6	-59.6
1960	480881.38	5367385.01	313.52	0	4000	70.3	70.3	0.0	0.0	84.5	155.9	0.0	0.0	0.0	4.8	0.0	-0.0	-174.9	-174.9
1961	480881.38	5367385.01	313.52	0	8000	61.4	61.4	0.0	0.0	84.5	556.1	0.0	0.0	0.0	4.8	0.0	-0.0	-584.0	-584.0
1962	481853.87	5367269.17	316.22	0	32	45.4	45.4	0.0	0.0	86.1	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-40.1	-40.1
1963	481853.87	5367269.17	316.22	0	63	57.9	57.9	0.0	0.0	86.1	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
1964	481853.87	5367269.17	316.22	0	125	72.9	72.9	0.0	0.0	86.1	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
1965	481853.87	5367269.17	316.22	0	250	70.2	70.2	0.0	0.0	86.1	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
1966	481853.87	5367269.17	316.22	0	500	81.0	81.0	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1967	481853.87	5367269.17	316.22	0	1000	80.6	80.6	0.0	0.0	86.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
1968	481853.87	5367269.17	316.22	0	2000	77.3	77.3	0.0	0.0	86.1	55.1	0.0	0.0	0.0	4.8	0.0	-0.0	-68.7	-68.7
1969	481853.87	5367269.17	316.22	0	4000	71.9	71.9	0.0	0.0	86.1	186.8	0.0	0.0	0.0	4.8	0.0	-0.0	-205.9	-205.9
1970	481853.87	5367269.17	316.22	0	8000	63.0	63.0	0.0	0.0	86.1	666.4	0.0	0.0	0.0	4.8	0.0	-0.0	-694.3	-694.3
1971	480896.22	5367388.29	314.73	0	32	43.8	43.8	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.2	-40.2
1972	480896.22	5367388.29	314.73	0	63	56.3	56.3	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
1973	480896.22	5367388.29	314.73	0	125	71.3	71.3	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
1974	480896.22	5367388.29	314.73	0	250	68.6	68.6	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
1975	480896.22	5367388.29	314.73	0	500	79.4	79.4	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
1976	480896.22	5367388.29	314.73	0	1000	79.0	79.0	0.0	0.0	84.6	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
1977	480896.22	5367388.29	314.73	0	2000	75.7	75.7	0.0	0.0	84.6	46.1	0.0	0.0	0.0	4.8	0.0	-0.0	-59.7	-59.7
1978	480896.22	5367388.29	314.73	0	4000	70.3	70.3	0.0	0.0	84.6	156.3	0.0	0.0	0.0	4.8	0.0	-0.0	-175.3	-175.3
1979	480896.22	5367388.29	314.73	0	8000	61.4	61.4	0.0	0.0	84.6	557.5	0.0	0.0	0.0	4.8	0.0	-0.0	-585.4	-585.4
1980	478856.48	5368470.93	330.03	0	32	38.1	38.1	0.0	0.0	78.9	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-40.6	-40.6
1981	478856.48	5368470.93	330.03	0	63	50.6	50.6	0.0	0.0	78.9	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
1982	478856.48	5368470.93	330.03	0	125	65.6	65.6	0.0	0.0	78.9	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
1983	478856.48	5368470.93	330.03	0	250	62.9	62.9	0.0	0.0	78.9	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
1984	478856.48	5368470.93	330.03	0	500	73.7	73.7	0.0	0.0	78.9	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-15.5	-15.5
1985	478856.48	5368470.93	330.03	0	1000	73.3	73.3	0.0	0.0	78.9	9.1	0.0	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
1986	478856.48	5368470.93	330.03	0	2000	70.0	70.0	0.0	0.0	78.9	23.9	0.0	0.0	0.0	4.8	0.0	-0.0	-37.5	-37.5
1987	478856.48	5368470.93	330.03	0	4000	64.6	64.6	0.0	0.0	78.9	81.0	0.0	0.0	0.0	4.8	0.0	-0.0	-100.1	-100.1
1988	478856.48	5368470.93	330.03	0	8000	55.7	55.7	0.0	0.0	78.9	289.1	0.0	0.0	0.0	4.8	0.0	-0.0	-317.0	-317.0
1989	481616.04	5367327.28	315.60	0	32	45.0	45.0	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.2	-40.2
1990	481616.04	5367327.28	315.60	0	63	57.5	57.5	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
1991	481616.04	5367327.28	315.60	0	125	72.5	72.5	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
1992	481616.04	5367327.28	315.60	0	250	69.8	69.8	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
1993	481616.04	5367327.28	315.60	0	500	80.6	80.6	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
1994	481616.04	5367327.28	315.60	0	1000	80.2	80.2	0.0	0.0	85.7	20.0	0.0	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
1995	481616.04	5367327.28	315.60	0	2000	76.9	76.9	0.0	0.0	85.7	52.8	0.0	0.0	0.0	4.8	0.0	-0.0	-66.4	-66.4
1996	481616.04	5367327.28	315.60	0	4000	71.5	71.5	0.0	0.0	85.7	178.9	0.0	0.0	0.0	4.8	0.0	-0.0	-197.9	-197.9
1997	481616.04	5367327.28	315.60	0	8000	62.6	62.6	0.0	0.0	85.7	638.0	0.0	0.0	0.0	4.8	0.0	-0.0	-666.0	-666.0
1998	481647.60	5367320.05	316.50	0	32	45.0	45.0	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.2	-40.2
1999	481647.60	5367320.05	316.50	0	63	57.5	57.5	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
2000	481647.60	5367320.05	316.50	0	125	72.5	72.5	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
2001	481647.60	5367320.05	316.50	0	250	69.8	69.8	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
2002	481647.60	5367320.05	316.50	0	500	80.6	80.6	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
2003	481647.60	5367320.05	316.50	0	1000	80.2	80.2	0.0	0.0	85.8	20.1	0.0	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
2004	481647.60	5367320.05	316.50	0	2000	76.9	76.9	0.0	0.0	85.8	53.1	0.0	0.0	0.0	4.8	0.0	-0.0	-66.7	-66.7
2005	481647.60	5367320.05	316.50	0	4000	71.5	71.5	0.0	0.0	85.8	179.9	0.0	0.0	0.0	4.8	0.0	-0.0	-199.0	-199.0
2006	481647.60	5367320.05	316.50	0	8000	62.6	62.6	0.0	0.0	85.8	641.8	0.0	0.0	0.0	4.8	0.0	-0.0	-669.7	-669.7
2007	480794.91	5367365.92	318.79	0	32	43.6	43.6	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.3	-40.3
2008	480794.91	5367365.92	318.79	0	63	56.1	56.1	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
2009	480794.91	5367365.92	318.79	0	125	71.1	71.1	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
2010	480794.91	5367365.92	318.79	0	250	68.4	68.4	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
2011	480794.91	5367365.92	318.79	0	500	79.2	79.2	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
2012	480794.91	5367365.92	318.79	0	1000	78.8	78.8	0.0	0.0	84.4	17.1	0.0	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
2013	480794.91	5367365.92	318.79	0	2000	75.5	75.5	0.0	0.0	84.4	45.3	0.0	0.0	0.0	4.8	0.0	-0.0	-58.9	-58.9
2014	480794.91	5367365.92	318.79	0	4000	70.1	70.1	0.0	0.0	84.4	153.6	0.0	0.0	0.0	4.8	0.0	-0.0	-172.6	-172.6
2015	480794.91	5367365.92	318.79	0	8000	61.2	61.2	0.0	0.0	84.4	547.7	0.0	0.0	0.0	4.8	0.0	-0.0	-575.7	-575.7
2016	481694.84	5367308.40	316.50	0	32	45.1	45.1	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.2	-40.2
2017	481694.84	5367308.40	316.50	0	63	57.6	57.6	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
2018	481694.84	5367308.40	316.50	0	125	72.6	72.6	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
2019	481694.84	5367308.40	316.50	0	250	69.9	69.9	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-31.5	-31.5
2020	481694.84	5367308.40	316.50	0	500	80.7	80.7	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
2021	481694.84	5367308.40	316.50	0	1000	80.3	80.3	0.0	0.0	85.9	20.3	0.0	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
2022	481694.84	5367308.40	316.50	0	2000	77.0	77.0	0.0	0.0	85.9	53.5	0.0	0.0	0.0	4.8	0.0	-0.0	-67.2	-67.2
2023	481694.84	5367308.40	316.50	0	4000	71.6	71.6	0.0	0.0	85.9	181.5	0.0	0.0	0.0	4.8	0.0	-0.0	-200.6	-200.6
2024	481694.84	5367308.40	316.50	0	8000	62.7	62.7	0.0	0.0	85.9	647.4	0.0	0.0	0.0	4.8	0.0	-0.0	-675.4	-675.4
2025	478272.24	5368503.43	342.50	0	32	35.9	35.9	0.0	0.0	76.7	0.1	-4.7	0.0	0.0	5.3	0.0	-0.0	-41.5	-41.5
2026	478272.24	5368503.43	342.50	0	63	48.4	48.4	0.0	0.0	76.7	0.2	-4.7	0.0	0.0	5.7	0.0	-0.0	-29.6	-29.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2027	478272.24	5368503.43	342.50	0	125	63.4	63.4	0.0	0.0	76.7	0.8	4.7	0.0	0.0	6.5	0.0	-0.0	-25.3	-25.3
2028	478272.24	5368503.43	342.50	0	250	60.7	60.7	0.0	0.0	76.7	2.0	4.9	1.0	0.0	7.8	0.0	-0.0	-31.7	-31.7
2029	478272.24	5368503.43	342.50	0	500	71.5	71.5	0.0	0.0	76.7	3.7	0.8	1.0	0.0	9.5	0.0	-0.0	-20.2	-20.2
2030	478272.24	5368503.43	342.50	0	1000	71.1	71.1	0.0	0.0	76.7	7.0	0.0	1.0	0.0	11.7	0.0	-0.0	-25.4	-25.4
2031	478272.24	5368503.43	342.50	0	2000	67.8	67.8	0.0	0.0	76.7	18.5	0.0	1.0	0.0	14.3	0.0	-0.0	-42.7	-42.7
2032	478272.24	5368503.43	342.50	0	4000	62.4	62.4	0.0	0.0	76.7	62.9	0.0	2.0	0.0	17.0	0.0	-0.0	-96.2	-96.2
2033	478272.24	5368503.43	342.50	0	8000	53.5	53.5	0.0	0.0	76.7	224.3	0.0	3.0	0.0	19.9	0.0	-0.0	-270.4	-270.4
2034	481631.15	5367323.98	316.50	0	32	44.9	44.9	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.2	-40.2
2035	481631.15	5367323.98	316.50	0	63	57.4	57.4	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
2036	481631.15	5367323.98	316.50	0	125	72.4	72.4	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
2037	481631.15	5367323.98	316.50	0	250	69.7	69.7	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
2038	481631.15	5367323.98	316.50	0	500	80.5	80.5	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
2039	481631.15	5367323.98	316.50	0	1000	80.1	80.1	0.0	0.0	85.8	20.0	0.0	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
2040	481631.15	5367323.98	316.50	0	2000	76.8	76.8	0.0	0.0	85.8	52.9	0.0	0.0	0.0	4.8	0.0	-0.0	-66.6	-66.6
2041	481631.15	5367323.98	316.50	0	4000	71.4	71.4	0.0	0.0	85.8	179.4	0.0	0.0	0.0	4.8	0.0	-0.0	-198.5	-198.5
2042	481631.15	5367323.98	316.50	0	8000	62.5	62.5	0.0	0.0	85.8	639.8	0.0	0.0	0.0	4.8	0.0	-0.0	-667.8	-667.8
2043	479009.12	5368106.34	328.02	0	32	39.0	39.0	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-40.6	-40.6
2044	479009.12	5368106.34	328.02	0	63	51.5	51.5	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
2045	479009.12	5368106.34	328.02	0	125	66.5	66.5	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
2046	479009.12	5368106.34	328.02	0	250	63.8	63.8	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
2047	479009.12	5368106.34	328.02	0	500	74.6	74.6	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
2048	479009.12	5368106.34	328.02	0	1000	74.2	74.2	0.0	0.0	79.8	10.1	0.0	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
2049	479009.12	5368106.34	328.02	0	2000	70.9	70.9	0.0	0.0	79.8	26.6	0.0	0.0	0.0	4.8	0.0	-0.0	-40.3	-40.3
2050	479009.12	5368106.34	328.02	0	4000	65.5	65.5	0.0	0.0	79.8	90.3	0.0	0.0	0.0	4.8	0.0	-0.0	-109.4	-109.4
2051	479009.12	5368106.34	328.02	0	8000	56.6	56.6	0.0	0.0	79.8	322.0	0.0	0.0	0.0	4.8	0.0	-0.0	-350.0	-350.0
2052	480902.81	5367389.75	316.15	0	32	43.7	43.7	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.3	-40.3
2053	480902.81	5367389.75	316.15	0	63	56.2	56.2	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
2054	480902.81	5367389.75	316.15	0	125	71.2	71.2	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
2055	480902.81	5367389.75	316.15	0	250	68.5	68.5	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
2056	480902.81	5367389.75	316.15	0	500	79.3	79.3	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
2057	480902.81	5367389.75	316.15	0	1000	78.9	78.9	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
2058	480902.81	5367389.75	316.15	0	2000	75.6	75.6	0.0	0.0	84.6	46.1	0.0	0.0	0.0	4.8	0.0	-0.0	-59.9	-59.9
2059	480902.81	5367389.75	316.15	0	4000	70.2	70.2	0.0	0.0	84.6	156.5	0.0	0.0	0.0	4.8	0.0	-0.0	-175.6	-175.6
2060	480902.81	5367389.75	316.15	0	8000	61.3	61.3	0.0	0.0	84.6	558.1	0.0	0.0	0.0	4.8	0.0	-0.0	-586.2	-586.2
2061	480260.01	5367247.79	322.50	0	32	42.7	42.7	0.0	0.0	83.6	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-40.4	-40.4
2062	480260.01	5367247.79	322.50	0	63	55.2	55.2	0.0	0.0	83.6	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
2063	480260.01	5367247.79	322.50	0	125	70.2	70.2	0.0	0.0	83.6	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
2064	480260.01	5367247.79	322.50	0	250	67.5	67.5	0.0	0.0	83.6	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
2065	480260.01	5367247.79	322.50	0	500	78.3	78.3	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.9	0.0	-0.0	-19.2	-19.2
2066	480260.01	5367247.79	322.50	0	1000	77.9	77.9	0.0	0.0	83.6	15.6	0.0	0.0	0.0	5.0	0.0	-0.0	-26.3	-26.3
2067	480260.01	5367247.79	322.50	0	2000	74.6	74.6	0.0	0.0	83.6	41.2	0.0	0.0	0.0	5.3	0.0	-0.0	-55.4	-55.4
2068	480260.01	5367247.79	322.50	0	4000	69.2	69.2	0.0	0.0	83.6	139.6	0.0	0.0	0.0	5.7	0.0	-0.0	-159.7	-159.7
2069	480260.01	5367247.79	322.50	0	8000	60.3	60.3	0.0	0.0	83.6	497.9	0.0	0.0	0.0	6.5	0.0	-0.0	-527.7	-527.7
2070	478995.85	5368200.46	322.50	0	32	38.8	38.8	0.0	0.0	79.6	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-40.7	-40.7
2071	478995.85	5368200.46	322.50	0	63	51.3	51.3	0.0	0.0	79.6	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
2072	478995.85	5368200.46	322.50	0	125	66.3	66.3	0.0	0.0	79.6	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
2073	478995.85	5368200.46	322.50	0	250	63.6	63.6	0.0	0.0	79.6	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
2074	478995.85	5368200.46	322.50	0	500	74.4	74.4	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
2075	478995.85	5368200.46	322.50	0	1000	74.0	74.0	0.0	0.0	79.6	9.9	0.0	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
2076	478995.85	5368200.46	322.50	0	2000	70.7	70.7	0.0	0.0	79.6	26.1	0.0	0.0	0.0	4.8	0.0	-0.0	-39.9	-39.9
2077	478995.85	5368200.46	322.50	0	4000	65.3	65.3	0.0	0.0	79.6	88.6	0.0	0.0	0.0	4.8	0.0	-0.0	-107.7	-107.7
2078	478995.85	5368200.46	322.50	0	8000	56.4	56.4	0.0	0.0	79.6	316.0	0.0	0.0	0.0	4.8	0.0	-0.0	-344.0	-344.0
2079	481084.72	5367428.38	314.50	0	32	44.0	44.0	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.4	-40.4
2080	481084.72	5367428.38	314.50	0	63	56.5	56.5	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	4.9	0.0	-0.0	-28.4	-28.4
2081	481084.72	5367428.38	314.50	0	125	71.5	71.5	0.0	0.0	84.8	2.0	4.7	0.0	0.0	5.1	0.0	-0.0	-25.2	-25.2
2082	481084.72	5367428.38	314.50	0	250	68.8	68.8	0.0	0.0	84.8	5.1	4.9	0.0	0.0	5.4	0.0	-0.0	-31.5	-31.5
2083	481084.72	5367428.38	314.50	0	500	79.6	79.6	0.0	0.0	84.8	9.5	0.8	0.0	0.0	5.9	0.0	-0.0	-21.5	-21.5
2084	481084.72	5367428.38	314.50	0	1000	79.2	79.2	0.0	0.0	84.8	18.0	0.0	0.0	0.0	6.8	0.0	-0.0	-30.5	-30.5
2085	481084.72	5367428.38	314.50	0	2000	75.9	75.9	0.0	0.0	84.8	47.6	0.0	0.0	0.0	8.2	0.0	-0.0	-64.8	-64.8
2086	481084.72	5367428.38	314.50	0	4000	70.5	70.5	0.0	0.0	84.8	161.5	0.0	0.0	0.0	10.1	0.0	-0.0	-185.9	-185.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2087	481084.72	5367428.38	314.50	0	8000	61.6	61.6	0.0	0.0	84.8	576.0	0.0	0.0	0.0	12.4	0.0	-0.0	-611.6	-611.6
2088	480326.41	5367262.46	323.05	0	32	42.8	42.8	0.0	0.0	83.7	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-40.4	-40.4
2089	480326.41	5367262.46	323.05	0	63	55.3	55.3	0.0	0.0	83.7	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
2090	480326.41	5367262.46	323.05	0	125	70.3	70.3	0.0	0.0	83.7	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
2091	480326.41	5367262.46	323.05	0	250	67.6	67.6	0.0	0.0	83.7	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
2092	480326.41	5367262.46	323.05	0	500	78.4	78.4	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
2093	480326.41	5367262.46	323.05	0	1000	78.0	78.0	0.0	0.0	83.7	15.8	0.0	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
2094	480326.41	5367262.46	323.05	0	2000	74.7	74.7	0.0	0.0	83.7	41.7	0.0	0.0	0.0	4.8	0.0	-0.0	-55.5	-55.5
2095	480326.41	5367262.46	323.05	0	4000	69.3	69.3	0.0	0.0	83.7	141.3	0.0	0.0	0.0	4.8	0.0	-0.0	-160.5	-160.5
2096	480326.41	5367262.46	323.05	0	8000	60.4	60.4	0.0	0.0	83.7	503.9	0.0	0.0	0.0	4.8	0.0	-0.0	-532.0	-532.0
2097	478963.01	5368356.67	326.50	0	32	38.4	38.4	0.0	0.0	79.3	0.1	-5.0	0.0	0.0	4.9	0.0	-0.0	-40.8	-40.8
2098	478963.01	5368356.67	326.50	0	63	50.9	50.9	0.0	0.0	79.3	0.3	-5.0	0.0	0.0	4.9	0.0	-0.0	-28.7	-28.7
2099	478963.01	5368356.67	326.50	0	125	65.9	65.9	0.0	0.0	79.3	1.1	4.7	0.0	0.0	5.1	0.0	-0.0	-24.3	-24.3
2100	478963.01	5368356.67	326.50	0	250	63.2	63.2	0.0	0.0	79.3	2.7	4.9	0.0	0.0	5.4	0.0	-0.0	-29.2	-29.2
2101	478963.01	5368356.67	326.50	0	500	74.0	74.0	0.0	0.0	79.3	5.0	0.8	0.0	0.0	6.0	0.0	-0.0	-17.1	-17.1
2102	478963.01	5368356.67	326.50	0	1000	73.6	73.6	0.0	0.0	79.3	9.6	0.0	0.0	0.0	6.9	0.0	-0.0	-22.2	-22.2
2103	478963.01	5368356.67	326.50	0	2000	70.3	70.3	0.0	0.0	79.3	25.3	0.0	0.0	0.0	8.3	0.0	-0.0	-42.6	-42.6
2104	478963.01	5368356.67	326.50	0	4000	64.9	64.9	0.0	0.0	79.3	85.6	0.0	0.0	0.0	10.3	0.0	-0.0	-110.3	-110.3
2105	478963.01	5368356.67	326.50	0	8000	56.0	56.0	0.0	0.0	79.3	305.4	0.0	0.0	0.0	12.6	0.0	-0.0	-341.4	-341.4
2106	481008.90	5367413.18	320.12	0	32	43.8	43.8	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.4	-40.4
2107	481008.90	5367413.18	320.12	0	63	56.3	56.3	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
2108	481008.90	5367413.18	320.12	0	125	71.3	71.3	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
2109	481008.90	5367413.18	320.12	0	250	68.6	68.6	0.0	0.0	84.7	5.1	4.9	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
2110	481008.90	5367413.18	320.12	0	500	79.4	79.4	0.0	0.0	84.7	9.4	0.8	0.0	0.0	4.9	0.0	-0.0	-20.4	-20.4
2111	481008.90	5367413.18	320.12	0	1000	79.0	79.0	0.0	0.0	84.7	17.8	0.0	0.0	0.0	5.0	0.0	-0.0	-28.6	-28.6
2112	481008.90	5367413.18	320.12	0	2000	75.7	75.7	0.0	0.0	84.7	47.0	0.0	0.0	0.0	5.2	0.0	-0.0	-61.3	-61.3
2113	481008.90	5367413.18	320.12	0	4000	70.3	70.3	0.0	0.0	84.7	159.4	0.0	0.0	0.0	5.6	0.0	-0.0	-179.4	-179.4
2114	481008.90	5367413.18	320.12	0	8000	61.4	61.4	0.0	0.0	84.7	568.4	0.0	0.0	0.0	6.3	0.0	-0.0	-598.1	-598.1
2115	481334.86	5367338.74	314.50	0	32	44.3	44.3	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.4	-40.4
2116	481334.86	5367338.74	314.50	0	63	56.8	56.8	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
2117	481334.86	5367338.74	314.50	0	125	71.8	71.8	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
2118	481334.86	5367338.74	314.50	0	250	69.1	69.1	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
2119	481334.86	5367338.74	314.50	0	500	79.9	79.9	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
2120	481334.86	5367338.74	314.50	0	1000	79.5	79.5	0.0	0.0	85.3	19.0	0.0	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
2121	481334.86	5367338.74	314.50	0	2000	76.2	76.2	0.0	0.0	85.3	50.2	0.0	0.0	0.0	4.8	0.0	-0.0	-64.0	-64.0
2122	481334.86	5367338.74	314.50	0	4000	70.8	70.8	0.0	0.0	85.3	170.2	0.0	0.0	0.0	4.8	0.0	-0.0	-189.4	-189.4
2123	481334.86	5367338.74	314.50	0	8000	61.9	61.9	0.0	0.0	85.3	607.0	0.0	0.0	0.0	4.8	0.0	-0.0	-635.1	-635.1
2124	479599.91	5367300.46	332.50	0	32	41.3	41.3	0.0	0.0	82.3	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-40.5	-40.5
2125	479599.91	5367300.46	332.50	0	63	53.8	53.8	0.0	0.0	82.3	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
2126	479599.91	5367300.46	332.50	0	125	68.8	68.8	0.0	0.0	82.3	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
2127	479599.91	5367300.46	332.50	0	250	66.1	66.1	0.0	0.0	82.3	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
2128	479599.91	5367300.46	332.50	0	500	76.9	76.9	0.0	0.0	82.3	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-18.0	-18.0
2129	479599.91	5367300.46	332.50	0	1000	76.5	76.5	0.0	0.0	82.3	13.4	0.0	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
2130	479599.91	5367300.46	332.50	0	2000	73.2	73.2	0.0	0.0	82.3	35.4	0.0	0.0	0.0	4.8	0.0	-0.0	-49.3	-49.3
2131	479599.91	5367300.46	332.50	0	4000	67.8	67.8	0.0	0.0	82.3	120.1	0.0	0.0	0.0	4.8	0.0	-0.0	-139.4	-139.4
2132	479599.91	5367300.46	332.50	0	8000	58.9	58.9	0.0	0.0	82.3	428.5	0.0	0.0	0.0	4.8	0.0	-0.0	-456.7	-456.7
2133	480882.58	5367385.28	313.25	0	32	43.6	43.6	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.4	-40.4
2134	480882.58	5367385.28	313.25	0	63	56.1	56.1	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
2135	480882.58	5367385.28	313.25	0	125	71.1	71.1	0.0	0.0	84.5	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
2136	480882.58	5367385.28	313.25	0	250	68.4	68.4	0.0	0.0	84.5	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
2137	480882.58	5367385.28	313.25	0	500	79.2	79.2	0.0	0.0	84.5	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
2138	480882.58	5367385.28	313.25	0	1000	78.8	78.8	0.0	0.0	84.5	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
2139	480882.58	5367385.28	313.25	0	2000	75.5	75.5	0.0	0.0	84.5	46.0	0.0	0.0	0.0	4.8	0.0	-0.0	-59.8	-59.8
2140	480882.58	5367385.28	313.25	0	4000	70.1	70.1	0.0	0.0	84.5	155.9	0.0	0.0	0.0	4.8	0.0	-0.0	-175.2	-175.2
2141	480882.58	5367385.28	313.25	0	8000	61.2	61.2	0.0	0.0	84.5	556.2	0.0	0.0	0.0	4.8	0.0	-0.0	-584.3	-584.3
2142	481670.75	5367314.34	316.50	0	32	44.8	44.8	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.4	-40.4
2143	481670.75	5367314.34	316.50	0	63	57.3	57.3	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
2144	481670.75	5367314.34	316.50	0	125	72.3	72.3	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
2145	481670.75	5367314.34	316.50	0	250	69.6	69.6	0.0	0.0	85.8	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
2146	481670.75	5367314.34	316.50	0	500	80.4	80.4	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2147	481670.75	5367314.34	316.50	0	1000	80.0	80.0	0.0	0.0	85.8	20.2	0.0	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
2148	481670.75	5367314.34	316.50	0	2000	76.7	76.7	0.0	0.0	85.8	53.3	0.0	0.0	0.0	4.8	0.0	-0.0	-67.2	-67.2
2149	481670.75	5367314.34	316.50	0	4000	71.3	71.3	0.0	0.0	85.8	180.7	0.0	0.0	0.0	4.8	0.0	-0.0	-200.0	-200.0
2150	481670.75	5367314.34	316.50	0	8000	62.4	62.4	0.0	0.0	85.8	644.5	0.0	0.0	0.0	4.8	0.0	-0.0	-672.7	-672.7
2151	478618.76	5368502.31	328.50	0	32	37.0	37.0	0.0	0.0	78.0	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-41.1	-41.1
2152	478618.76	5368502.31	328.50	0	63	49.5	49.5	0.0	0.0	78.0	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-29.0	-29.0
2153	478618.76	5368502.31	328.50	0	125	64.5	64.5	0.0	0.0	78.0	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-24.4	-24.4
2154	478618.76	5368502.31	328.50	0	250	61.8	61.8	0.0	0.0	78.0	2.3	4.9	0.0	0.0	5.9	0.0	-0.0	-29.3	-29.3
2155	478618.76	5368502.31	328.50	0	500	72.6	72.6	0.0	0.0	78.0	4.3	0.8	0.0	0.0	6.7	0.0	-0.0	-17.3	-17.3
2156	478618.76	5368502.31	328.50	0	1000	72.2	72.2	0.0	0.0	78.0	8.2	0.0	0.0	0.0	8.1	0.0	-0.0	-22.1	-22.1
2157	478618.76	5368502.31	328.50	0	2000	68.9	68.9	0.0	0.0	78.0	21.6	0.0	0.0	0.0	10.0	0.0	-0.0	-40.7	-40.7
2158	478618.76	5368502.31	328.50	0	4000	63.5	63.5	0.0	0.0	78.0	73.4	0.0	0.0	0.0	12.3	0.0	-0.0	-100.1	-100.1
2159	478618.76	5368502.31	328.50	0	8000	54.6	54.6	0.0	0.0	78.0	261.8	0.0	0.0	0.0	14.9	0.0	-0.0	-300.0	-300.0
2160	481681.18	5367311.77	316.50	0	32	44.8	44.8	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.4	-40.4
2161	481681.18	5367311.77	316.50	0	63	57.3	57.3	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
2162	481681.18	5367311.77	316.50	0	125	72.3	72.3	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
2163	481681.18	5367311.77	316.50	0	250	69.6	69.6	0.0	0.0	85.8	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
2164	481681.18	5367311.77	316.50	0	500	80.4	80.4	0.0	0.0	85.8	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
2165	481681.18	5367311.77	316.50	0	1000	80.0	80.0	0.0	0.0	85.8	20.2	0.0	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
2166	481681.18	5367311.77	316.50	0	2000	76.7	76.7	0.0	0.0	85.8	53.4	0.0	0.0	0.0	4.8	0.0	-0.0	-67.3	-67.3
2167	481681.18	5367311.77	316.50	0	4000	71.3	71.3	0.0	0.0	85.8	181.1	0.0	0.0	0.0	4.8	0.0	-0.0	-200.3	-200.3
2168	481681.18	5367311.77	316.50	0	8000	62.4	62.4	0.0	0.0	85.8	645.8	0.0	0.0	0.0	4.8	0.0	-0.0	-674.0	-674.0
2169	478122.43	5368503.92	350.50	0	32	35.0	35.0	0.0	0.0	76.0	0.1	-4.6	0.0	0.0	5.0	0.0	-0.0	-41.5	-41.5
2170	478122.43	5368503.92	350.50	0	63	47.5	47.5	0.0	0.0	76.0	0.2	-4.6	0.0	0.0	5.2	0.0	-0.0	-29.3	-29.3
2171	478122.43	5368503.92	350.50	0	125	62.5	62.5	0.0	0.0	76.0	0.7	4.7	0.0	0.0	5.6	0.0	-0.0	-24.5	-24.5
2172	478122.43	5368503.92	350.50	0	250	59.8	59.8	0.0	0.0	76.0	1.9	4.9	0.0	0.0	6.3	0.0	-0.0	-29.2	-29.2
2173	478122.43	5368503.92	350.50	0	500	70.6	70.6	0.0	0.0	76.0	3.4	0.8	0.0	0.0	7.3	0.0	-0.0	-17.0	-17.0
2174	478122.43	5368503.92	350.50	0	1000	70.2	70.2	0.0	0.0	76.0	6.5	0.0	0.0	0.0	9.0	0.0	-0.0	-21.3	-21.3
2175	478122.43	5368503.92	350.50	0	2000	66.9	66.9	0.0	0.0	76.0	17.2	0.0	0.0	0.0	11.1	0.0	-0.0	-37.4	-37.4
2176	478122.43	5368503.92	350.50	0	4000	61.5	61.5	0.0	0.0	76.0	58.4	0.0	0.0	0.0	13.5	0.0	-0.0	-86.5	-86.5
2177	478122.43	5368503.92	350.50	0	8000	52.6	52.6	0.0	0.0	76.0	208.5	0.0	0.0	0.0	16.2	0.0	-0.0	-248.1	-248.1
2178	480396.76	5367277.99	324.50	0	32	42.8	42.8	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-40.5	-40.5
2179	480396.76	5367277.99	324.50	0	63	55.3	55.3	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
2180	480396.76	5367277.99	324.50	0	125	70.3	70.3	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
2181	480396.76	5367277.99	324.50	0	250	67.6	67.6	0.0	0.0	83.8	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
2182	480396.76	5367277.99	324.50	0	500	78.4	78.4	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
2183	480396.76	5367277.99	324.50	0	1000	78.0	78.0	0.0	0.0	83.8	16.0	0.0	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
2184	480396.76	5367277.99	324.50	0	2000	74.7	74.7	0.0	0.0	83.8	42.2	0.0	0.0	0.0	4.8	0.0	-0.0	-56.1	-56.1
2185	480396.76	5367277.99	324.50	0	4000	69.3	69.3	0.0	0.0	83.8	143.1	0.0	0.0	0.0	4.8	0.0	-0.0	-162.4	-162.4
2186	480396.76	5367277.99	324.50	0	8000	60.4	60.4	0.0	0.0	83.8	510.4	0.0	0.0	0.0	4.8	0.0	-0.0	-538.5	-538.5
2187	481860.36	5367267.57	316.50	0	32	45.1	45.1	0.0	0.0	86.1	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-40.4	-40.4
2188	481860.36	5367267.57	316.50	0	63	57.6	57.6	0.0	0.0	86.1	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
2189	481860.36	5367267.57	316.50	0	125	72.6	72.6	0.0	0.0	86.1	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
2190	481860.36	5367267.57	316.50	0	250	69.9	69.9	0.0	0.0	86.1	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
2191	481860.36	5367267.57	316.50	0	500	80.7	80.7	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
2192	481860.36	5367267.57	316.50	0	1000	80.3	80.3	0.0	0.0	86.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-31.5	-31.5
2193	481860.36	5367267.57	316.50	0	2000	77.0	77.0	0.0	0.0	86.1	55.2	0.0	0.0	0.0	4.8	0.0	-0.0	-69.0	-69.0
2194	481860.36	5367267.57	316.50	0	4000	71.6	71.6	0.0	0.0	86.1	187.1	0.0	0.0	0.0	4.8	0.0	-0.0	-206.4	-206.4
2195	481860.36	5367267.57	316.50	0	8000	62.7	62.7	0.0	0.0	86.1	667.2	0.0	0.0	0.0	4.8	0.0	-0.0	-695.4	-695.4
2196	481792.14	5367284.40	316.66	0	32	45.0	45.0	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.4	-40.4
2197	481792.14	5367284.40	316.66	0	63	57.5	57.5	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
2198	481792.14	5367284.40	316.66	0	125	72.5	72.5	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
2199	481792.14	5367284.40	316.66	0	250	69.8	69.8	0.0	0.0	86.0	5.9	4.9	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
2200	481792.14	5367284.40	316.66	0	500	80.6	80.6	0.0	0.0	86.0	10.9	0.8	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
2201	481792.14	5367284.40	316.66	0	1000	80.2	80.2	0.0	0.0	86.0	20.6	0.0	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
2202	481792.14	5367284.40	316.66	0	2000	76.9	76.9	0.0	0.0	86.0	54.5	0.0	0.0	0.0	4.8	0.0	-0.0	-68.4	-68.4
2203	481792.14	5367284.40	316.66	0	4000	71.5	71.5	0.0	0.0	86.0	184.8	0.0	0.0	0.0	4.8	0.0	-0.0	-204.1	-204.1
2204	481792.14	5367284.40	316.66	0	8000	62.6	62.6	0.0	0.0	86.0	659.0	0.0	0.0	0.0	4.8	0.0	-0.0	-687.2	-687.2
2205	481764.36	5367291.25	316.11	0	32	44.9	44.9	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.4	-40.4
2206	481764.36	5367291.25	316.11	0	63	57.4	57.4	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2207	481764.36	5367291.25	316.11	0	125	72.4	72.4	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
2208	481764.36	5367291.25	316.11	0	250	69.7	69.7	0.0	0.0	86.0	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
2209	481764.36	5367291.25	316.11	0	500	80.5	80.5	0.0	0.0	86.0	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
2210	481764.36	5367291.25	316.11	0	1000	80.1	80.1	0.0	0.0	86.0	20.5	0.0	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
2211	481764.36	5367291.25	316.11	0	2000	76.8	76.8	0.0	0.0	86.0	54.2	0.0	0.0	0.0	4.8	0.0	-0.0	-68.1	-68.1
2212	481764.36	5367291.25	316.11	0	4000	71.4	71.4	0.0	0.0	86.0	183.8	0.0	0.0	0.0	4.8	0.0	-0.0	-203.2	-203.2
2213	481764.36	5367291.25	316.11	0	8000	62.5	62.5	0.0	0.0	86.0	655.7	0.0	0.0	0.0	4.8	0.0	-0.0	-683.9	-683.9
2214	481746.77	5367295.59	315.76	0	32	44.9	44.9	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.5	-40.5
2215	481746.77	5367295.59	315.76	0	63	57.4	57.4	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.9	0.0	-0.0	-28.6	-28.6
2216	481746.77	5367295.59	315.76	0	125	72.4	72.4	0.0	0.0	86.0	2.3	4.7	0.0	0.0	5.0	0.0	-0.0	-25.5	-25.5
2217	481746.77	5367295.59	315.76	0	250	69.7	69.7	0.0	0.0	86.0	5.8	4.9	0.0	0.0	5.3	0.0	-0.0	-32.3	-32.3
2218	481746.77	5367295.59	315.76	0	500	80.5	80.5	0.0	0.0	86.0	10.8	0.8	0.0	0.0	5.7	0.0	-0.0	-22.8	-22.8
2219	481746.77	5367295.59	315.76	0	1000	80.1	80.1	0.0	0.0	86.0	20.4	0.0	0.0	0.0	6.5	0.0	-0.0	-32.8	-32.8
2220	481746.77	5367295.59	315.76	0	2000	76.8	76.8	0.0	0.0	86.0	54.0	0.0	0.0	0.0	7.8	0.0	-0.0	-71.0	-71.0
2221	481746.77	5367295.59	315.76	0	4000	71.4	71.4	0.0	0.0	86.0	183.3	0.0	0.0	0.0	9.6	0.0	-0.0	-207.3	-207.3
2222	481746.77	5367295.59	315.76	0	8000	62.5	62.5	0.0	0.0	86.0	653.6	0.0	0.0	0.0	11.8	0.0	-0.0	-688.8	-688.8
2223	481723.92	5367301.22	318.06	0	32	44.9	44.9	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.4	-40.4
2224	481723.92	5367301.22	318.06	0	63	57.4	57.4	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
2225	481723.92	5367301.22	318.06	0	125	72.4	72.4	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
2226	481723.92	5367301.22	318.06	0	250	69.7	69.7	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
2227	481723.92	5367301.22	318.06	0	500	80.5	80.5	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
2228	481723.92	5367301.22	318.06	0	1000	80.1	80.1	0.0	0.0	85.9	20.4	0.0	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
2229	481723.92	5367301.22	318.06	0	2000	76.8	76.8	0.0	0.0	85.9	53.8	0.0	0.0	0.0	4.8	0.0	-0.0	-67.7	-67.7
2230	481723.92	5367301.22	318.06	0	4000	71.4	71.4	0.0	0.0	85.9	182.5	0.0	0.0	0.0	4.8	0.0	-0.0	-201.8	-201.8
2231	481723.92	5367301.22	318.06	0	8000	62.5	62.5	0.0	0.0	85.9	650.9	0.0	0.0	0.0	4.8	0.0	-0.0	-679.1	-679.1
2232	479934.02	5367217.80	324.50	0	32	42.0	42.0	0.0	0.0	83.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-40.6	-40.6
2233	479934.02	5367217.80	324.50	0	63	54.5	54.5	0.0	0.0	83.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
2234	479934.02	5367217.80	324.50	0	125	69.5	69.5	0.0	0.0	83.0	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
2235	479934.02	5367217.80	324.50	0	250	66.8	66.8	0.0	0.0	83.0	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-30.2	-30.2
2236	479934.02	5367217.80	324.50	0	500	77.6	77.6	0.0	0.0	83.0	7.7	0.8	0.0	0.0	4.9	0.0	-0.0	-18.9	-18.9
2237	479934.02	5367217.80	324.50	0	1000	77.2	77.2	0.0	0.0	83.0	14.6	0.0	0.0	0.0	5.0	0.0	-0.0	-25.5	-25.5
2238	479934.02	5367217.80	324.50	0	2000	73.9	73.9	0.0	0.0	83.0	38.6	0.0	0.0	0.0	5.3	0.0	-0.0	-53.0	-53.0
2239	479934.02	5367217.80	324.50	0	4000	68.5	68.5	0.0	0.0	83.0	130.9	0.0	0.0	0.0	5.8	0.0	-0.0	-151.2	-151.2
2240	479934.02	5367217.80	324.50	0	8000	59.6	59.6	0.0	0.0	83.0	466.7	0.0	0.0	0.0	6.6	0.0	-0.0	-496.8	-496.8
2241	480908.42	5367390.98	317.77	0	32	43.5	43.5	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.5	-40.5
2242	480908.42	5367390.98	317.77	0	63	56.0	56.0	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
2243	480908.42	5367390.98	317.77	0	125	71.0	71.0	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
2244	480908.42	5367390.98	317.77	0	250	68.3	68.3	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
2245	480908.42	5367390.98	317.77	0	500	79.1	79.1	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
2246	480908.42	5367390.98	317.77	0	1000	78.7	78.7	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
2247	480908.42	5367390.98	317.77	0	2000	75.4	75.4	0.0	0.0	84.6	46.2	0.0	0.0	0.0	4.8	0.0	-0.0	-60.1	-60.1
2248	480908.42	5367390.98	317.77	0	4000	70.0	70.0	0.0	0.0	84.6	156.6	0.0	0.0	0.0	4.8	0.0	-0.0	-176.0	-176.0
2249	480908.42	5367390.98	317.77	0	8000	61.1	61.1	0.0	0.0	84.6	558.7	0.0	0.0	0.0	4.8	0.0	-0.0	-586.9	-586.9
2250	481340.38	5367338.99	313.87	0	32	44.3	44.3	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.5	-40.5
2251	481340.38	5367338.99	313.87	0	63	56.8	56.8	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
2252	481340.38	5367338.99	313.87	0	125	71.8	71.8	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
2253	481340.38	5367338.99	313.87	0	250	69.1	69.1	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
2254	481340.38	5367338.99	313.87	0	500	79.9	79.9	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
2255	481340.38	5367338.99	313.87	0	1000	79.5	79.5	0.0	0.0	85.3	19.0	0.0	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
2256	481340.38	5367338.99	313.87	0	2000	76.2	76.2	0.0	0.0	85.3	50.2	0.0	0.0	0.0	4.8	0.0	-0.0	-64.2	-64.2
2257	481340.38	5367338.99	313.87	0	4000	70.8	70.8	0.0	0.0	85.3	170.4	0.0	0.0	0.0	4.8	0.0	-0.0	-189.7	-189.7
2258	481340.38	5367338.99	313.87	0	8000	61.9	61.9	0.0	0.0	85.3	607.6	0.0	0.0	0.0	4.8	0.0	-0.0	-635.8	-635.8
2259	477563.00	5368508.29	358.48	0	32	32.2	32.2	0.0	0.0	73.3	0.0	-4.1	0.0	0.0	4.8	0.0	-0.0	-41.8	-41.8
2260	477563.00	5368508.29	358.48	0	63	44.7	44.7	0.0	0.0	73.3	0.2	-4.1	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
2261	477563.00	5368508.29	358.48	0	125	59.7	59.7	0.0	0.0	73.3	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
2262	477563.00	5368508.29	358.48	0	250	57.0	57.0	0.0	0.0	73.3	1.4	4.9	0.0	0.0	4.9	0.0	-0.0	-27.4	-27.4
2263	477563.00	5368508.29	358.48	0	500	67.8	67.8	0.0	0.0	73.3	2.5	0.8	0.0	0.0	5.1	0.0	-0.0	-13.8	-13.8
2264	477563.00	5368508.29	358.48	0	1000	67.4	67.4	0.0	0.0	73.3	4.8	0.0	0.0	0.0	5.3	0.0	-0.0	-16.0	-16.0
2265	477563.00	5368508.29	358.48	0	2000	64.1	64.1	0.0	0.0	73.3	12.6	0.0	0.0	0.0	5.8	0.0	-0.0	-27.6	-27.6
2266	477563.00	5368508.29	358.48	0	4000	58.7	58.7	0.0	0.0	73.3	42.7	0.0	0.0	0.0	6.7	0.0	-0.0	-64.0	-64.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2267	477563.00	5368508.29	358.48	0	8000	49.8	49.8	0.0	0.0	73.3	152.4	0.0	0.0	0.0	8.0	0.0	-0.0	-183.9	-183.9
2268	481599.18	5367330.96	314.50	0	32	44.6	44.6	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.5	-40.5
2269	481599.18	5367330.96	314.50	0	63	57.1	57.1	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
2270	481599.18	5367330.96	314.50	0	125	72.1	72.1	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
2271	481599.18	5367330.96	314.50	0	250	69.4	69.4	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
2272	481599.18	5367330.96	314.50	0	500	80.2	80.2	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
2273	481599.18	5367330.96	314.50	0	1000	79.8	79.8	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
2274	481599.18	5367330.96	314.50	0	2000	76.5	76.5	0.0	0.0	85.7	52.6	0.0	0.0	0.0	4.8	0.0	-0.0	-66.5	-66.5
2275	481599.18	5367330.96	314.50	0	4000	71.1	71.1	0.0	0.0	85.7	178.3	0.0	0.0	0.0	4.8	0.0	-0.0	-197.7	-197.7
2276	481599.18	5367330.96	314.50	0	8000	62.2	62.2	0.0	0.0	85.7	636.0	0.0	0.0	0.0	4.8	0.0	-0.0	-664.3	-664.3
2277	478241.21	5368503.53	344.50	0	32	35.4	35.4	0.0	0.0	76.5	0.1	-4.7	0.0	0.0	5.2	0.0	-0.0	-41.7	-41.7
2278	478241.21	5368503.53	344.50	0	63	47.9	47.9	0.0	0.0	76.5	0.2	-4.7	0.0	0.0	5.6	0.0	-0.0	-29.8	-29.8
2279	478241.21	5368503.53	344.50	0	125	62.9	62.9	0.0	0.0	76.5	0.8	4.7	0.0	0.0	6.4	0.0	-0.0	-25.4	-25.4
2280	478241.21	5368503.53	344.50	0	250	60.2	60.2	0.0	0.0	76.5	2.0	4.9	1.0	0.0	7.5	0.0	-0.0	-31.7	-31.7
2281	478241.21	5368503.53	344.50	0	500	71.0	71.0	0.0	0.0	76.5	3.6	0.8	1.0	0.0	9.2	0.0	-0.0	-20.1	-20.1
2282	478241.21	5368503.53	344.50	0	1000	70.6	70.6	0.0	0.0	76.5	6.9	0.0	1.0	0.0	11.3	0.0	-0.0	-25.2	-25.2
2283	478241.21	5368503.53	344.50	0	2000	67.3	67.3	0.0	0.0	76.5	18.3	0.0	1.0	0.0	13.8	0.0	-0.0	-42.3	-42.3
2284	478241.21	5368503.53	344.50	0	4000	61.9	61.9	0.0	0.0	76.5	62.0	0.0	2.0	0.0	16.6	0.0	-0.0	-95.1	-95.1
2285	478241.21	5368503.53	344.50	0	8000	53.0	53.0	0.0	0.0	76.5	221.0	0.0	3.0	0.0	19.4	0.0	-0.0	-266.9	-266.9
2286	481087.58	5367428.68	314.50	0	32	43.7	43.7	0.0	0.0	84.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.6	-40.6
2287	481087.58	5367428.68	314.50	0	63	56.2	56.2	0.0	0.0	84.9	0.6	-5.5	0.0	0.0	4.9	0.0	-0.0	-28.6	-28.6
2288	481087.58	5367428.68	314.50	0	125	71.2	71.2	0.0	0.0	84.9	2.0	4.7	0.0	0.0	5.0	0.0	-0.0	-25.3	-25.3
2289	481087.58	5367428.68	314.50	0	250	68.5	68.5	0.0	0.0	84.9	5.1	4.9	0.0	0.0	5.3	0.0	-0.0	-31.6	-31.6
2290	481087.58	5367428.68	314.50	0	500	79.3	79.3	0.0	0.0	84.9	9.5	0.8	0.0	0.0	5.7	0.0	-0.0	-21.5	-21.5
2291	481087.58	5367428.68	314.50	0	1000	78.9	78.9	0.0	0.0	84.9	18.0	0.0	0.0	0.0	6.5	0.0	-0.0	-30.5	-30.5
2292	481087.58	5367428.68	314.50	0	2000	75.6	75.6	0.0	0.0	84.9	47.6	0.0	0.0	0.0	7.8	0.0	-0.0	-64.6	-64.6
2293	481087.58	5367428.68	314.50	0	4000	70.2	70.2	0.0	0.0	84.9	161.6	0.0	0.0	0.0	9.5	0.0	-0.0	-185.7	-185.7
2294	481087.58	5367428.68	314.50	0	8000	61.3	61.3	0.0	0.0	84.9	576.3	0.0	0.0	0.0	11.7	0.0	-0.0	-611.5	-611.5
2295	479900.37	5367220.70	327.97	0	32	41.8	41.8	0.0	0.0	83.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-40.7	-40.7
2296	479900.37	5367220.70	327.97	0	63	54.3	54.3	0.0	0.0	83.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
2297	479900.37	5367220.70	327.97	0	125	69.3	69.3	0.0	0.0	83.0	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
2298	479900.37	5367220.70	327.97	0	250	66.6	66.6	0.0	0.0	83.0	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-30.2	-30.2
2299	479900.37	5367220.70	327.97	0	500	77.4	77.4	0.0	0.0	83.0	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
2300	479900.37	5367220.70	327.97	0	1000	77.0	77.0	0.0	0.0	83.0	14.5	0.0	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
2301	479900.37	5367220.70	327.97	0	2000	73.7	73.7	0.0	0.0	83.0	38.3	0.0	0.0	0.0	4.8	0.0	-0.0	-52.3	-52.3
2302	479900.37	5367220.70	327.97	0	4000	68.3	68.3	0.0	0.0	83.0	129.9	0.0	0.0	0.0	4.8	0.0	-0.0	-149.3	-149.3
2303	479900.37	5367220.70	327.97	0	8000	59.4	59.4	0.0	0.0	83.0	463.2	0.0	0.0	0.0	4.8	0.0	-0.0	-491.5	-491.5
2304	481597.65	5367331.29	314.50	0	32	44.6	44.6	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.6	-40.6
2305	481597.65	5367331.29	314.50	0	63	57.1	57.1	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
2306	481597.65	5367331.29	314.50	0	125	72.1	72.1	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
2307	481597.65	5367331.29	314.50	0	250	69.4	69.4	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
2308	481597.65	5367331.29	314.50	0	500	80.2	80.2	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
2309	481597.65	5367331.29	314.50	0	1000	79.8	79.8	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
2310	481597.65	5367331.29	314.50	0	2000	76.5	76.5	0.0	0.0	85.7	52.6	0.0	0.0	0.0	4.8	0.0	-0.0	-66.6	-66.6
2311	481597.65	5367331.29	314.50	0	4000	71.1	71.1	0.0	0.0	85.7	178.3	0.0	0.0	0.0	4.8	0.0	-0.0	-197.7	-197.7
2312	481597.65	5367331.29	314.50	0	8000	62.2	62.2	0.0	0.0	85.7	635.8	0.0	0.0	0.0	4.8	0.0	-0.0	-664.2	-664.2
2313	481767.08	5367290.58	317.37	0	32	44.8	44.8	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.6	-40.6
2314	481767.08	5367290.58	317.37	0	63	57.3	57.3	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
2315	481767.08	5367290.58	317.37	0	125	72.3	72.3	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
2316	481767.08	5367290.58	317.37	0	250	69.6	69.6	0.0	0.0	86.0	5.9	4.9	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
2317	481767.08	5367290.58	317.37	0	500	80.4	80.4	0.0	0.0	86.0	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
2318	481767.08	5367290.58	317.37	0	1000	80.0	80.0	0.0	0.0	86.0	20.5	0.0	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
2319	481767.08	5367290.58	317.37	0	2000	76.7	76.7	0.0	0.0	86.0	54.2	0.0	0.0	0.0	4.8	0.0	-0.0	-68.3	-68.3
2320	481767.08	5367290.58	317.37	0	4000	71.3	71.3	0.0	0.0	86.0	183.9	0.0	0.0	0.0	4.8	0.0	-0.0	-203.4	-203.4
2321	481767.08	5367290.58	317.37	0	8000	62.4	62.4	0.0	0.0	86.0	656.0	0.0	0.0	0.0	4.8	0.0	-0.0	-684.4	-684.4
2322	479736.36	5367251.75	330.50	0	32	41.4	41.4	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-40.8	-40.8
2323	479736.36	5367251.75	330.50	0	63	53.9	53.9	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
2324	479736.36	5367251.75	330.50	0	125	68.9	68.9	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
2325	479736.36	5367251.75	330.50	0	250	66.2	66.2	0.0	0.0	82.6	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
2326	479736.36	5367251.75	330.50	0	500	77.0	77.0	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2327	479736.36	5367251.75	330.50	0	1000	76.6	76.6	0.0	0.0	82.6	13.9	0.0	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
2328	479736.36	5367251.75	330.50	0	2000	73.3	73.3	0.0	0.0	82.6	36.8	0.0	0.0	0.0	4.8	0.0	-0.0	-50.9	-50.9
2329	479736.36	5367251.75	330.50	0	4000	67.9	67.9	0.0	0.0	82.6	124.8	0.0	0.0	0.0	4.8	0.0	-0.0	-144.2	-144.2
2330	479736.36	5367251.75	330.50	0	8000	59.0	59.0	0.0	0.0	82.6	445.0	0.0	0.0	0.0	4.8	0.0	-0.0	-473.4	-473.4
2331	481568.30	5367337.70	317.32	0	32	44.4	44.4	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.6	-40.6
2332	481568.30	5367337.70	317.32	0	63	56.9	56.9	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
2333	481568.30	5367337.70	317.32	0	125	71.9	71.9	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
2334	481568.30	5367337.70	317.32	0	250	69.2	69.2	0.0	0.0	85.7	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
2335	481568.30	5367337.70	317.32	0	500	80.0	80.0	0.0	0.0	85.7	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
2336	481568.30	5367337.70	317.32	0	1000	79.6	79.6	0.0	0.0	85.7	19.8	0.0	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
2337	481568.30	5367337.70	317.32	0	2000	76.3	76.3	0.0	0.0	85.7	52.3	0.0	0.0	0.0	4.8	0.0	-0.0	-66.4	-66.4
2338	481568.30	5367337.70	317.32	0	4000	70.9	70.9	0.0	0.0	85.7	177.3	0.0	0.0	0.0	4.8	0.0	-0.0	-196.8	-196.8
2339	481568.30	5367337.70	317.32	0	8000	62.0	62.0	0.0	0.0	85.7	632.4	0.0	0.0	0.0	4.8	0.0	-0.0	-660.8	-660.8
2340	480103.23	5367220.35	322.50	0	32	42.1	42.1	0.0	0.0	83.3	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-40.8	-40.8
2341	480103.23	5367220.35	322.50	0	63	54.6	54.6	0.0	0.0	83.3	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
2342	480103.23	5367220.35	322.50	0	125	69.6	69.6	0.0	0.0	83.3	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
2343	480103.23	5367220.35	322.50	0	250	66.9	66.9	0.0	0.0	83.3	4.3	4.9	0.0	0.0	4.9	0.0	-0.0	-30.5	-30.5
2344	480103.23	5367220.35	322.50	0	500	77.7	77.7	0.0	0.0	83.3	8.0	0.8	0.0	0.0	4.9	0.0	-0.0	-19.3	-19.3
2345	480103.23	5367220.35	322.50	0	1000	77.3	77.3	0.0	0.0	83.3	15.1	0.0	0.0	0.0	5.1	0.0	-0.0	-26.3	-26.3
2346	480103.23	5367220.35	322.50	0	2000	74.0	74.0	0.0	0.0	83.3	40.0	0.0	0.0	0.0	5.4	0.0	-0.0	-54.7	-54.7
2347	480103.23	5367220.35	322.50	0	4000	68.6	68.6	0.0	0.0	83.3	135.6	0.0	0.0	0.0	6.0	0.0	-0.0	-156.3	-156.3
2348	480103.23	5367220.35	322.50	0	8000	59.7	59.7	0.0	0.0	83.3	483.6	0.0	0.0	0.0	6.9	0.0	-0.0	-514.1	-514.1
2349	479843.68	5367228.23	331.34	0	32	41.6	41.6	0.0	0.0	82.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-40.8	-40.8
2350	479843.68	5367228.23	331.34	0	63	54.1	54.1	0.0	0.0	82.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
2351	479843.68	5367228.23	331.34	0	125	69.1	69.1	0.0	0.0	82.8	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
2352	479843.68	5367228.23	331.34	0	250	66.4	66.4	0.0	0.0	82.8	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-30.2	-30.2
2353	479843.68	5367228.23	331.34	0	500	77.2	77.2	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
2354	479843.68	5367228.23	331.34	0	1000	76.8	76.8	0.0	0.0	82.8	14.3	0.0	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
2355	479843.68	5367228.23	331.34	0	2000	73.5	73.5	0.0	0.0	82.8	37.8	0.0	0.0	0.0	4.8	0.0	-0.0	-51.9	-51.9
2356	479843.68	5367228.23	331.34	0	4000	68.1	68.1	0.0	0.0	82.8	128.2	0.0	0.0	0.0	4.8	0.0	-0.0	-147.7	-147.7
2357	479843.68	5367228.23	331.34	0	8000	59.2	59.2	0.0	0.0	82.8	457.1	0.0	0.0	0.0	4.8	0.0	-0.0	-485.5	-485.5
2358	479070.54	5367855.82	332.50	0	32	39.1	39.1	0.0	0.0	80.3	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-41.0	-41.0
2359	479070.54	5367855.82	332.50	0	63	51.6	51.6	0.0	0.0	80.3	0.4	-5.1	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
2360	479070.54	5367855.82	332.50	0	125	66.6	66.6	0.0	0.0	80.3	1.2	4.7	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
2361	479070.54	5367855.82	332.50	0	250	63.9	63.9	0.0	0.0	80.3	3.0	4.9	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
2362	479070.54	5367855.82	332.50	0	500	74.7	74.7	0.0	0.0	80.3	5.6	0.8	0.0	0.0	4.8	0.0	-0.0	-16.8	-16.8
2363	479070.54	5367855.82	332.50	0	1000	74.3	74.3	0.0	0.0	80.3	10.7	0.0	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
2364	479070.54	5367855.82	332.50	0	2000	71.0	71.0	0.0	0.0	80.3	28.3	0.0	0.0	0.0	4.8	0.0	-0.0	-42.4	-42.4
2365	479070.54	5367855.82	332.50	0	4000	65.6	65.6	0.0	0.0	80.3	95.9	0.0	0.0	0.0	4.8	0.0	-0.0	-115.4	-115.4
2366	479070.54	5367855.82	332.50	0	8000	56.7	56.7	0.0	0.0	80.3	341.9	0.0	0.0	0.0	4.8	0.0	-0.0	-370.3	-370.3
2367	479747.40	5367248.75	330.50	0	32	41.4	41.4	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-40.8	-40.8
2368	479747.40	5367248.75	330.50	0	63	53.9	53.9	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
2369	479747.40	5367248.75	330.50	0	125	68.9	68.9	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
2370	479747.40	5367248.75	330.50	0	250	66.2	66.2	0.0	0.0	82.6	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
2371	479747.40	5367248.75	330.50	0	500	77.0	77.0	0.0	0.0	82.6	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
2372	479747.40	5367248.75	330.50	0	1000	76.6	76.6	0.0	0.0	82.6	14.0	0.0	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
2373	479747.40	5367248.75	330.50	0	2000	73.3	73.3	0.0	0.0	82.6	36.9	0.0	0.0	0.0	4.8	0.0	-0.0	-51.0	-51.0
2374	479747.40	5367248.75	330.50	0	4000	67.9	67.9	0.0	0.0	82.6	125.1	0.0	0.0	0.0	4.8	0.0	-0.0	-144.7	-144.7
2375	479747.40	5367248.75	330.50	0	8000	59.0	59.0	0.0	0.0	82.6	446.3	0.0	0.0	0.0	4.8	0.0	-0.0	-474.7	-474.7
2376	477929.45	5368504.54	354.50	0	32	33.9	33.9	0.0	0.0	75.1	0.1	-4.4	0.5	0.0	5.2	0.0	-0.0	-42.6	-42.6
2377	477929.45	5368504.54	354.50	0	63	46.4	46.4	0.0	0.0	75.1	0.2	-4.4	0.5	0.0	5.6	0.0	-0.0	-30.6	-30.6
2378	477929.45	5368504.54	354.50	0	125	61.4	61.4	0.0	0.0	75.1	0.7	4.7	0.8	0.0	6.2	0.0	-0.0	-26.1	-26.1
2379	477929.45	5368504.54	354.50	0	250	58.7	58.7	0.0	0.0	75.1	1.7	4.9	1.1	0.0	7.3	0.0	-0.0	-31.4	-31.4
2380	477929.45	5368504.54	354.50	0	500	69.5	69.5	0.0	0.0	75.1	3.1	0.8	1.3	0.0	8.9	0.0	-0.0	-19.8	-19.8
2381	477929.45	5368504.54	354.50	0	1000	69.1	69.1	0.0	0.0	75.1	5.9	0.0	1.6	0.0	11.0	0.0	-0.0	-24.5	-24.5
2382	477929.45	5368504.54	354.50	0	2000	65.8	65.8	0.0	0.0	75.1	15.6	0.0	2.1	0.0	13.4	0.0	-0.0	-40.5	-40.5
2383	477929.45	5368504.54	354.50	0	4000	60.4	60.4	0.0	0.0	75.1	52.8	0.0	2.4	0.0	16.1	0.0	-0.0	-86.1	-86.1
2384	477929.45	5368504.54	354.50	0	8000	51.5	51.5	0.0	0.0	75.1	188.5	0.0	3.1	0.0	19.0	0.0	-0.0	-234.3	-234.3
2385	480501.76	5367301.18	326.34	0	32	42.7	42.7	0.0	0.0	84.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-40.8	-40.8
2386	480501.76	5367301.18	326.34	0	63	55.2	55.2	0.0	0.0	84.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2387	480501.76	5367301.18	326.34	0	125	70.2	70.2	0.0	0.0	84.0	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
2388	480501.76	5367301.18	326.34	0	250	67.5	67.5	0.0	0.0	84.0	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
2389	480501.76	5367301.18	326.34	0	500	78.3	78.3	0.0	0.0	84.0	8.6	0.8	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
2390	480501.76	5367301.18	326.34	0	1000	77.9	77.9	0.0	0.0	84.0	16.3	0.0	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
2391	480501.76	5367301.18	326.34	0	2000	74.6	74.6	0.0	0.0	84.0	43.0	0.0	0.0	0.0	4.8	0.0	-0.0	-57.1	-57.1
2392	480501.76	5367301.18	326.34	0	4000	69.2	69.2	0.0	0.0	84.0	145.8	0.0	0.0	0.0	4.8	0.0	-0.0	-165.4	-165.4
2393	480501.76	5367301.18	326.34	0	8000	60.3	60.3	0.0	0.0	84.0	520.1	0.0	0.0	0.0	4.8	0.0	-0.0	-548.5	-548.5
2394	480995.16	5367410.14	321.94	0	32	43.4	43.4	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.7	-40.7
2395	480995.16	5367410.14	321.94	0	63	55.9	55.9	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
2396	480995.16	5367410.14	321.94	0	125	70.9	70.9	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
2397	480995.16	5367410.14	321.94	0	250	68.2	68.2	0.0	0.0	84.7	5.1	4.9	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
2398	480995.16	5367410.14	321.94	0	500	79.0	79.0	0.0	0.0	84.7	9.4	0.8	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
2399	480995.16	5367410.14	321.94	0	1000	78.6	78.6	0.0	0.0	84.7	17.8	0.0	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
2400	480995.16	5367410.14	321.94	0	2000	75.3	75.3	0.0	0.0	84.7	46.9	0.0	0.0	0.0	4.9	0.0	-0.0	-61.1	-61.1
2401	480995.16	5367410.14	321.94	0	4000	69.9	69.9	0.0	0.0	84.7	159.0	0.0	0.0	0.0	5.0	0.0	-0.0	-178.7	-178.7
2402	480995.16	5367410.14	321.94	0	8000	61.0	61.0	0.0	0.0	84.7	567.1	0.0	0.0	0.0	5.1	0.0	-0.0	-595.9	-595.9
2403	479805.73	5367235.11	332.50	0	32	41.5	41.5	0.0	0.0	82.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-40.8	-40.8
2404	479805.73	5367235.11	332.50	0	63	54.0	54.0	0.0	0.0	82.8	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
2405	479805.73	5367235.11	332.50	0	125	69.0	69.0	0.0	0.0	82.8	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
2406	479805.73	5367235.11	332.50	0	250	66.3	66.3	0.0	0.0	82.8	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-30.2	-30.2
2407	479805.73	5367235.11	332.50	0	500	77.1	77.1	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
2408	479805.73	5367235.11	332.50	0	1000	76.7	76.7	0.0	0.0	82.8	14.2	0.0	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
2409	479805.73	5367235.11	332.50	0	2000	73.4	73.4	0.0	0.0	82.8	37.4	0.0	0.0	0.0	4.8	0.0	-0.0	-51.6	-51.6
2410	479805.73	5367235.11	332.50	0	4000	68.0	68.0	0.0	0.0	82.8	127.0	0.0	0.0	0.0	4.8	0.0	-0.0	-146.6	-146.6
2411	479805.73	5367235.11	332.50	0	8000	59.1	59.1	0.0	0.0	82.8	452.9	0.0	0.0	0.0	4.8	0.0	-0.0	-481.4	-481.4
2412	481754.22	5367293.75	314.50	0	32	44.7	44.7	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.7	-40.7
2413	481754.22	5367293.75	314.50	0	63	57.2	57.2	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
2414	481754.22	5367293.75	314.50	0	125	72.2	72.2	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
2415	481754.22	5367293.75	314.50	0	250	69.5	69.5	0.0	0.0	86.0	5.8	4.9	0.0	0.0	4.9	0.0	-0.0	-32.1	-32.1
2416	481754.22	5367293.75	314.50	0	500	80.3	80.3	0.0	0.0	86.0	10.8	0.8	0.0	0.0	5.0	0.0	-0.0	-22.3	-22.3
2417	481754.22	5367293.75	314.50	0	1000	79.9	79.9	0.0	0.0	86.0	20.5	0.0	0.0	0.0	5.2	0.0	-0.0	-31.8	-31.8
2418	481754.22	5367293.75	314.50	0	2000	76.6	76.6	0.0	0.0	86.0	54.1	0.0	0.0	0.0	5.7	0.0	-0.0	-69.2	-69.2
2419	481754.22	5367293.75	314.50	0	4000	71.2	71.2	0.0	0.0	86.0	183.5	0.0	0.0	0.0	6.4	0.0	-0.0	-204.7	-204.7
2420	481754.22	5367293.75	314.50	0	8000	62.3	62.3	0.0	0.0	86.0	654.5	0.0	0.0	0.0	7.6	0.0	-0.0	-685.8	-685.8
2421	480742.87	5367354.43	320.50	0	32	43.0	43.0	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.8	-40.8
2422	480742.87	5367354.43	320.50	0	63	55.5	55.5	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
2423	480742.87	5367354.43	320.50	0	125	70.5	70.5	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
2424	480742.87	5367354.43	320.50	0	250	67.8	67.8	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
2425	480742.87	5367354.43	320.50	0	500	78.6	78.6	0.0	0.0	84.3	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
2426	480742.87	5367354.43	320.50	0	1000	78.2	78.2	0.0	0.0	84.3	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
2427	480742.87	5367354.43	320.50	0	2000	74.9	74.9	0.0	0.0	84.3	44.9	0.0	0.0	0.0	4.8	0.0	-0.0	-59.1	-59.1
2428	480742.87	5367354.43	320.50	0	4000	69.5	69.5	0.0	0.0	84.3	152.2	0.0	0.0	0.0	4.8	0.0	-0.0	-171.8	-171.8
2429	480742.87	5367354.43	320.50	0	8000	60.6	60.6	0.0	0.0	84.3	542.8	0.0	0.0	0.0	4.8	0.0	-0.0	-571.2	-571.2
2430	480558.97	5367313.81	325.13	0	32	42.7	42.7	0.0	0.0	84.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-40.8	-40.8
2431	480558.97	5367313.81	325.13	0	63	55.2	55.2	0.0	0.0	84.0	0.6	-5.4	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
2432	480558.97	5367313.81	325.13	0	125	70.2	70.2	0.0	0.0	84.0	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
2433	480558.97	5367313.81	325.13	0	250	67.5	67.5	0.0	0.0	84.0	4.7	4.9	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
2434	480558.97	5367313.81	325.13	0	500	78.3	78.3	0.0	0.0	84.0	8.7	0.8	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
2435	480558.97	5367313.81	325.13	0	1000	77.9	77.9	0.0	0.0	84.0	16.4	0.0	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
2436	480558.97	5367313.81	325.13	0	2000	74.6	74.6	0.0	0.0	84.0	43.4	0.0	0.0	0.0	4.9	0.0	-0.0	-57.8	-57.8
2437	480558.97	5367313.81	325.13	0	4000	69.2	69.2	0.0	0.0	84.0	147.3	0.0	0.0	0.0	5.0	0.0	-0.0	-167.2	-167.2
2438	480558.97	5367313.81	325.13	0	8000	60.3	60.3	0.0	0.0	84.0	525.4	0.0	0.0	0.0	5.3	0.0	-0.0	-554.4	-554.4
2439	479759.79	5367245.53	330.50	0	32	41.3	41.3	0.0	0.0	82.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-40.9	-40.9
2440	479759.79	5367245.53	330.50	0	63	53.8	53.8	0.0	0.0	82.7	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
2441	479759.79	5367245.53	330.50	0	125	68.8	68.8	0.0	0.0	82.7	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
2442	479759.79	5367245.53	330.50	0	250	66.1	66.1	0.0	0.0	82.7	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-30.2	-30.2
2443	479759.79	5367245.53	330.50	0	500	76.9	76.9	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
2444	479759.79	5367245.53	330.50	0	1000	76.5	76.5	0.0	0.0	82.7	14.0	0.0	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
2445	479759.79	5367245.53	330.50	0	2000	73.2	73.2	0.0	0.0	82.7	37.0	0.0	0.0	0.0	4.8	0.0	-0.0	-51.2	-51.2
2446	479759.79	5367245.53	330.50	0	4000	67.8	67.8	0.0	0.0	82.7	125.5	0.0	0.0	0.0	4.8	0.0	-0.0	-145.1	-145.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2447	479759.79	5367245.53	330.50	0	8000	58.9	58.9	0.0	0.0	82.7	447.7	0.0	0.0	0.0	4.8	0.0	-0.0	-476.2	-476.2
2448	480367.75	5367271.59	324.50	0	32	42.4	42.4	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-40.8	-40.8
2449	480367.75	5367271.59	324.50	0	63	54.9	54.9	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
2450	480367.75	5367271.59	324.50	0	125	69.9	69.9	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
2451	480367.75	5367271.59	324.50	0	250	67.2	67.2	0.0	0.0	83.8	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
2452	480367.75	5367271.59	324.50	0	500	78.0	78.0	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
2453	480367.75	5367271.59	324.50	0	1000	77.6	77.6	0.0	0.0	83.8	15.9	0.0	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
2454	480367.75	5367271.59	324.50	0	2000	74.3	74.3	0.0	0.0	83.8	42.0	0.0	0.0	0.0	4.8	0.0	-0.0	-56.2	-56.2
2455	480367.75	5367271.59	324.50	0	4000	68.9	68.9	0.0	0.0	83.8	142.4	0.0	0.0	0.0	4.8	0.0	-0.0	-162.0	-162.0
2456	480367.75	5367271.59	324.50	0	8000	60.0	60.0	0.0	0.0	83.8	507.7	0.0	0.0	0.0	4.8	0.0	-0.0	-536.2	-536.2
2457	479248.84	5367559.50	326.50	0	32	39.8	39.8	0.0	0.0	81.2	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-41.0	-41.0
2458	479248.84	5367559.50	326.50	0	63	52.3	52.3	0.0	0.0	81.2	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-28.8	-28.8
2459	479248.84	5367559.50	326.50	0	125	67.3	67.3	0.0	0.0	81.2	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
2460	479248.84	5367559.50	326.50	0	250	64.6	64.6	0.0	0.0	81.2	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
2461	479248.84	5367559.50	326.50	0	500	75.4	75.4	0.0	0.0	81.2	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-17.5	-17.5
2462	479248.84	5367559.50	326.50	0	1000	75.0	75.0	0.0	0.0	81.2	11.8	0.0	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
2463	479248.84	5367559.50	326.50	0	2000	71.7	71.7	0.0	0.0	81.2	31.2	0.0	0.0	0.0	4.8	0.0	-0.0	-45.4	-45.4
2464	479248.84	5367559.50	326.50	0	4000	66.3	66.3	0.0	0.0	81.2	105.9	0.0	0.0	0.0	4.8	0.0	-0.0	-125.5	-125.5
2465	479248.84	5367559.50	326.50	0	8000	57.4	57.4	0.0	0.0	81.2	377.6	0.0	0.0	0.0	4.8	0.0	-0.0	-406.1	-406.1
2466	481629.13	5367324.42	316.50	0	32	44.4	44.4	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.8	-40.8
2467	481629.13	5367324.42	316.50	0	63	56.9	56.9	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.8	-28.8
2468	481629.13	5367324.42	316.50	0	125	71.9	71.9	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
2469	481629.13	5367324.42	316.50	0	250	69.2	69.2	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
2470	481629.13	5367324.42	316.50	0	500	80.0	80.0	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
2471	481629.13	5367324.42	316.50	0	1000	79.6	79.6	0.0	0.0	85.8	20.0	0.0	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
2472	481629.13	5367324.42	316.50	0	2000	76.3	76.3	0.0	0.0	85.8	52.9	0.0	0.0	0.0	4.8	0.0	-0.0	-67.1	-67.1
2473	481629.13	5367324.42	316.50	0	4000	70.9	70.9	0.0	0.0	85.8	179.3	0.0	0.0	0.0	4.8	0.0	-0.0	-199.0	-199.0
2474	481629.13	5367324.42	316.50	0	8000	62.0	62.0	0.0	0.0	85.8	639.6	0.0	0.0	0.0	4.8	0.0	-0.0	-668.1	-668.1
2475	481460.14	5367347.62	310.50	0	32	44.1	44.1	0.0	0.0	85.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.8	-40.8
2476	481460.14	5367347.62	310.50	0	63	56.6	56.6	0.0	0.0	85.5	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.8	-28.8
2477	481460.14	5367347.62	310.50	0	125	71.6	71.6	0.0	0.0	85.5	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
2478	481460.14	5367347.62	310.50	0	250	68.9	68.9	0.0	0.0	85.5	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
2479	481460.14	5367347.62	310.50	0	500	79.7	79.7	0.0	0.0	85.5	10.2	0.8	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
2480	481460.14	5367347.62	310.50	0	1000	79.3	79.3	0.0	0.0	85.5	19.4	0.0	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
2481	481460.14	5367347.62	310.50	0	2000	76.0	76.0	0.0	0.0	85.5	51.3	0.0	0.0	0.0	4.8	0.0	-0.0	-65.5	-65.5
2482	481460.14	5367347.62	310.50	0	4000	70.6	70.6	0.0	0.0	85.5	173.9	0.0	0.0	0.0	4.8	0.0	-0.0	-193.6	-193.6
2483	481460.14	5367347.62	310.50	0	8000	61.7	61.7	0.0	0.0	85.5	620.2	0.0	0.0	0.0	4.8	0.0	-0.0	-648.8	-648.8
2484	481743.79	5367296.32	318.16	0	32	44.5	44.5	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.8	-40.8
2485	481743.79	5367296.32	318.16	0	63	57.0	57.0	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.8	-28.8
2486	481743.79	5367296.32	318.16	0	125	72.0	72.0	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
2487	481743.79	5367296.32	318.16	0	250	69.3	69.3	0.0	0.0	86.0	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-32.1	-32.1
2488	481743.79	5367296.32	318.16	0	500	80.1	80.1	0.0	0.0	86.0	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
2489	481743.79	5367296.32	318.16	0	1000	79.7	79.7	0.0	0.0	86.0	20.4	0.0	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
2490	481743.79	5367296.32	318.16	0	2000	76.4	76.4	0.0	0.0	86.0	54.0	0.0	0.0	0.0	4.8	0.0	-0.0	-68.3	-68.3
2491	481743.79	5367296.32	318.16	0	4000	71.0	71.0	0.0	0.0	86.0	183.2	0.0	0.0	0.0	4.8	0.0	-0.0	-202.8	-202.8
2492	481743.79	5367296.32	318.16	0	8000	62.1	62.1	0.0	0.0	86.0	653.3	0.0	0.0	0.0	4.8	0.0	-0.0	-681.8	-681.8
2493	481582.02	5367334.71	317.16	0	32	44.3	44.3	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.8	-40.8
2494	481582.02	5367334.71	317.16	0	63	56.8	56.8	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.8	-28.8
2495	481582.02	5367334.71	317.16	0	125	71.8	71.8	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
2496	481582.02	5367334.71	317.16	0	250	69.1	69.1	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
2497	481582.02	5367334.71	317.16	0	500	79.9	79.9	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
2498	481582.02	5367334.71	317.16	0	1000	79.5	79.5	0.0	0.0	85.7	19.8	0.0	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
2499	481582.02	5367334.71	317.16	0	2000	76.2	76.2	0.0	0.0	85.7	52.4	0.0	0.0	0.0	4.8	0.0	-0.0	-66.7	-66.7
2500	481582.02	5367334.71	317.16	0	4000	70.8	70.8	0.0	0.0	85.7	177.8	0.0	0.0	0.0	4.8	0.0	-0.0	-197.4	-197.4
2501	481582.02	5367334.71	317.16	0	8000	61.9	61.9	0.0	0.0	85.7	634.0	0.0	0.0	0.0	4.8	0.0	-0.0	-662.6	-662.6
2502	479638.81	5367284.31	332.50	0	32	41.0	41.0	0.0	0.0	82.4	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-41.0	-41.0
2503	479638.81	5367284.31	332.50	0	63	53.5	53.5	0.0	0.0	82.4	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-28.8	-28.8
2504	479638.81	5367284.31	332.50	0	125	68.5	68.5	0.0	0.0	82.4	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
2505	479638.81	5367284.31	332.50	0	250	65.8	65.8	0.0	0.0	82.4	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-30.2	-30.2
2506	479638.81	5367284.31	332.50	0	500	76.6	76.6	0.0	0.0	82.4	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2507	479638.81	5367284.31	332.50	0	1000	76.2	76.2	0.0	0.0	82.4	13.6	0.0	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
2508	479638.81	5367284.31	332.50	0	2000	72.9	72.9	0.0	0.0	82.4	35.8	0.0	0.0	0.0	4.8	0.0	-0.0	-50.1	-50.1
2509	479638.81	5367284.31	332.50	0	4000	67.5	67.5	0.0	0.0	82.4	121.5	0.0	0.0	0.0	4.8	0.0	-0.0	-141.2	-141.2
2510	479638.81	5367284.31	332.50	0	8000	58.6	58.6	0.0	0.0	82.4	433.4	0.0	0.0	0.0	4.8	0.0	-0.0	-461.9	-461.9
2511	481147.16	5367424.59	316.50	0	32	43.5	43.5	0.0	0.0	85.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.9	-40.9
2512	481147.16	5367424.59	316.50	0	63	56.0	56.0	0.0	0.0	85.0	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.8	-28.8
2513	481147.16	5367424.59	316.50	0	125	71.0	71.0	0.0	0.0	85.0	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
2514	481147.16	5367424.59	316.50	0	250	68.3	68.3	0.0	0.0	85.0	5.2	4.9	0.0	0.0	4.8	0.0	-0.0	-31.5	-31.5
2515	481147.16	5367424.59	316.50	0	500	79.1	79.1	0.0	0.0	85.0	9.6	0.8	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
2516	481147.16	5367424.59	316.50	0	1000	78.7	78.7	0.0	0.0	85.0	18.2	0.0	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
2517	481147.16	5367424.59	316.50	0	2000	75.4	75.4	0.0	0.0	85.0	48.2	0.0	0.0	0.0	4.8	0.0	-0.0	-62.5	-62.5
2518	481147.16	5367424.59	316.50	0	4000	70.0	70.0	0.0	0.0	85.0	163.4	0.0	0.0	0.0	4.8	0.0	-0.0	-183.1	-183.1
2519	481147.16	5367424.59	316.50	0	8000	61.1	61.1	0.0	0.0	85.0	582.9	0.0	0.0	0.0	4.8	0.0	-0.0	-611.5	-611.5
2520	481626.82	5367324.92	316.50	0	32	44.3	44.3	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.8	-40.8
2521	481626.82	5367324.92	316.50	0	63	56.8	56.8	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.8	-28.8
2522	481626.82	5367324.92	316.50	0	125	71.8	71.8	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
2523	481626.82	5367324.92	316.50	0	250	69.1	69.1	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
2524	481626.82	5367324.92	316.50	0	500	79.9	79.9	0.0	0.0	85.8	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
2525	481626.82	5367324.92	316.50	0	1000	79.5	79.5	0.0	0.0	85.8	20.0	0.0	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
2526	481626.82	5367324.92	316.50	0	2000	76.2	76.2	0.0	0.0	85.8	52.9	0.0	0.0	0.0	4.8	0.0	-0.0	-67.1	-67.1
2527	481626.82	5367324.92	316.50	0	4000	70.8	70.8	0.0	0.0	85.8	179.2	0.0	0.0	0.0	4.8	0.0	-0.0	-198.9	-198.9
2528	481626.82	5367324.92	316.50	0	8000	61.9	61.9	0.0	0.0	85.8	639.3	0.0	0.0	0.0	4.8	0.0	-0.0	-667.9	-667.9
2529	481366.19	5367340.35	311.38	0	32	43.9	43.9	0.0	0.0	85.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.8	-40.8
2530	481366.19	5367340.35	311.38	0	63	56.4	56.4	0.0	0.0	85.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.8	-28.8
2531	481366.19	5367340.35	311.38	0	125	71.4	71.4	0.0	0.0	85.4	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
2532	481366.19	5367340.35	311.38	0	250	68.7	68.7	0.0	0.0	85.4	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
2533	481366.19	5367340.35	311.38	0	500	79.5	79.5	0.0	0.0	85.4	10.1	0.8	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
2534	481366.19	5367340.35	311.38	0	1000	79.1	79.1	0.0	0.0	85.4	19.1	0.0	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
2535	481366.19	5367340.35	311.38	0	2000	75.8	75.8	0.0	0.0	85.4	50.5	0.0	0.0	0.0	4.8	0.0	-0.0	-64.8	-64.8
2536	481366.19	5367340.35	311.38	0	4000	70.4	70.4	0.0	0.0	85.4	171.1	0.0	0.0	0.0	4.8	0.0	-0.0	-190.8	-190.8
2537	481366.19	5367340.35	311.38	0	8000	61.5	61.5	0.0	0.0	85.4	610.3	0.0	0.0	0.0	4.8	0.0	-0.0	-638.9	-638.9
2538	478460.69	5368502.82	332.50	0	32	36.0	36.0	0.0	0.0	77.4	0.1	-4.8	0.0	0.0	4.9	0.0	-0.0	-41.6	-41.6
2539	478460.69	5368502.82	332.50	0	63	48.5	48.5	0.0	0.0	77.4	0.3	-4.8	0.0	0.0	5.1	0.0	-0.0	-29.5	-29.5
2540	478460.69	5368502.82	332.50	0	125	63.5	63.5	0.0	0.0	77.4	0.9	4.7	0.0	0.0	5.4	0.0	-0.0	-24.9	-24.9
2541	478460.69	5368502.82	332.50	0	250	60.8	60.8	0.0	0.0	77.4	2.2	4.9	0.0	0.0	6.0	0.0	-0.0	-29.7	-29.7
2542	478460.69	5368502.82	332.50	0	500	71.6	71.6	0.0	0.0	77.4	4.0	0.8	0.0	0.0	6.9	0.0	-0.0	-17.6	-17.6
2543	478460.69	5368502.82	332.50	0	1000	71.2	71.2	0.0	0.0	77.4	7.6	0.0	0.0	0.0	8.4	0.0	-0.0	-22.3	-22.3
2544	478460.69	5368502.82	332.50	0	2000	67.9	67.9	0.0	0.0	77.4	20.2	0.0	0.0	0.0	10.3	0.0	-0.0	-40.1	-40.1
2545	478460.69	5368502.82	332.50	0	4000	62.5	62.5	0.0	0.0	77.4	68.6	0.0	0.0	0.0	12.7	0.0	-0.0	-96.2	-96.2
2546	478460.69	5368502.82	332.50	0	8000	53.6	53.6	0.0	0.0	77.4	244.5	0.0	0.0	0.0	15.3	0.0	-0.0	-283.7	-283.7
2547	478761.01	5368500.60	324.50	0	32	37.1	37.1	0.0	0.0	78.5	0.1	-4.9	0.0	0.0	4.8	0.0	-0.0	-41.4	-41.4
2548	478761.01	5368500.60	324.50	0	63	49.6	49.6	0.0	0.0	78.5	0.3	-4.9	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
2549	478761.01	5368500.60	324.50	0	125	64.6	64.6	0.0	0.0	78.5	1.0	4.7	0.0	0.0	4.9	0.0	-0.0	-24.5	-24.5
2550	478761.01	5368500.60	324.50	0	250	61.9	61.9	0.0	0.0	78.5	2.5	4.9	0.0	0.0	5.1	0.0	-0.0	-29.1	-29.1
2551	478761.01	5368500.60	324.50	0	500	72.7	72.7	0.0	0.0	78.5	4.6	0.8	0.0	0.0	5.4	0.0	-0.0	-16.6	-16.6
2552	478761.01	5368500.60	324.50	0	1000	72.3	72.3	0.0	0.0	78.5	8.7	0.0	0.0	0.0	5.9	0.0	-0.0	-20.9	-20.9
2553	478761.01	5368500.60	324.50	0	2000	69.0	69.0	0.0	0.0	78.5	22.9	0.0	0.0	0.0	6.8	0.0	-0.0	-39.3	-39.3
2554	478761.01	5368500.60	324.50	0	4000	63.6	63.6	0.0	0.0	78.5	77.8	0.0	0.0	0.0	8.2	0.0	-0.0	-101.0	-101.0
2555	478761.01	5368500.60	324.50	0	8000	54.7	54.7	0.0	0.0	78.5	277.4	0.0	0.0	0.0	10.1	0.0	-0.0	-311.4	-311.4
2556	481321.59	5367338.12	314.57	0	32	43.8	43.8	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.9	-40.9
2557	481321.59	5367338.12	314.57	0	63	56.3	56.3	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.8	-28.8
2558	481321.59	5367338.12	314.57	0	125	71.3	71.3	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
2559	481321.59	5367338.12	314.57	0	250	68.6	68.6	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
2560	481321.59	5367338.12	314.57	0	500	79.4	79.4	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
2561	481321.59	5367338.12	314.57	0	1000	79.0	79.0	0.0	0.0	85.3	18.9	0.0	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
2562	481321.59	5367338.12	314.57	0	2000	75.7	75.7	0.0	0.0	85.3	50.1	0.0	0.0	0.0	4.8	0.0	-0.0	-64.4	-64.4
2563	481321.59	5367338.12	314.57	0	4000	70.3	70.3	0.0	0.0	85.3	169.8	0.0	0.0	0.0	4.8	0.0	-0.0	-189.5	-189.5
2564	481321.59	5367338.12	314.57	0	8000	61.4	61.4	0.0	0.0	85.3	605.6	0.0	0.0	0.0	4.8	0.0	-0.0	-634.2	-634.2
2565	481082.97	5367428.18	314.50	0	32	43.4	43.4	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.9	0.0	-0.0	-41.0	-41.0
2566	481082.97	5367428.18	314.50	0	63	55.9	55.9	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	5.0	0.0	-0.0	-29.0	-29.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2567	481082.97	5367428.18	314.50	0	125	70.9	70.9	0.0	0.0	84.8	2.0	4.7	0.0	0.0	5.1	0.0	-0.0	-25.8	-25.8
2568	481082.97	5367428.18	314.50	0	250	68.2	68.2	0.0	0.0	84.8	5.1	4.9	0.0	0.0	5.4	0.0	-0.0	-32.1	-32.1
2569	481082.97	5367428.18	314.50	0	500	79.0	79.0	0.0	0.0	84.8	9.5	0.8	0.0	0.0	6.0	0.0	-0.0	-22.2	-22.2
2570	481082.97	5367428.18	314.50	0	1000	78.6	78.6	0.0	0.0	84.8	18.0	0.0	0.0	0.0	7.0	0.0	-0.0	-31.3	-31.3
2571	481082.97	5367428.18	314.50	0	2000	75.3	75.3	0.0	0.0	84.8	47.6	0.0	0.0	0.0	8.4	0.0	-0.0	-65.6	-65.6
2572	481082.97	5367428.18	314.50	0	4000	69.9	69.9	0.0	0.0	84.8	161.4	0.0	0.0	0.0	10.4	0.0	-0.0	-186.8	-186.8
2573	481082.97	5367428.18	314.50	0	8000	61.0	61.0	0.0	0.0	84.8	575.8	0.0	0.0	0.0	12.8	0.0	-0.0	-612.4	-612.4
2574	478035.40	5368504.20	352.50	0	32	34.2	34.2	0.0	0.0	75.6	0.1	-4.5	0.0	0.0	4.9	0.0	-0.0	-41.9	-41.9
2575	478035.40	5368504.20	352.50	0	63	46.7	46.7	0.0	0.0	75.6	0.2	-4.5	0.0	0.0	5.0	0.0	-0.0	-29.7	-29.7
2576	478035.40	5368504.20	352.50	0	125	61.7	61.7	0.0	0.0	75.6	0.7	4.7	0.0	0.0	5.2	0.0	-0.0	-24.6	-24.6
2577	478035.40	5368504.20	352.50	0	250	59.0	59.0	0.0	0.0	75.6	1.8	4.9	0.0	0.0	5.6	0.0	-0.0	-29.0	-29.0
2578	478035.40	5368504.20	352.50	0	500	69.8	69.8	0.0	0.0	75.6	3.3	0.8	0.0	0.0	6.4	0.0	-0.0	-16.3	-16.3
2579	478035.40	5368504.20	352.50	0	1000	69.4	69.4	0.0	0.0	75.6	6.2	0.0	0.0	0.0	7.5	0.0	-0.0	-20.0	-20.0
2580	478035.40	5368504.20	352.50	0	2000	66.1	66.1	0.0	0.0	75.6	16.5	0.0	0.0	0.0	9.2	0.0	-0.0	-35.2	-35.2
2581	478035.40	5368504.20	352.50	0	4000	60.7	60.7	0.0	0.0	75.6	55.9	0.0	0.0	0.0	11.3	0.0	-0.0	-82.2	-82.2
2582	478035.40	5368504.20	352.50	0	8000	51.8	51.8	0.0	0.0	75.6	199.4	0.0	0.0	0.0	13.8	0.0	-0.0	-237.1	-237.1
2583	478993.14	5368219.64	322.50	0	32	38.1	38.1	0.0	0.0	79.6	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-41.3	-41.3
2584	478993.14	5368219.64	322.50	0	63	50.6	50.6	0.0	0.0	79.6	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
2585	478993.14	5368219.64	322.50	0	125	65.6	65.6	0.0	0.0	79.6	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
2586	478993.14	5368219.64	322.50	0	250	62.9	62.9	0.0	0.0	79.6	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
2587	478993.14	5368219.64	322.50	0	500	73.7	73.7	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
2588	478993.14	5368219.64	322.50	0	1000	73.3	73.3	0.0	0.0	79.6	9.9	0.0	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
2589	478993.14	5368219.64	322.50	0	2000	70.0	70.0	0.0	0.0	79.6	26.0	0.0	0.0	0.0	4.8	0.0	-0.0	-40.4	-40.4
2590	478993.14	5368219.64	322.50	0	4000	64.6	64.6	0.0	0.0	79.6	88.3	0.0	0.0	0.0	4.8	0.0	-0.0	-108.0	-108.0
2591	478993.14	5368219.64	322.50	0	8000	55.7	55.7	0.0	0.0	79.6	314.8	0.0	0.0	0.0	4.8	0.0	-0.0	-343.4	-343.4
2592	479300.65	5367504.18	328.54	0	32	39.9	39.9	0.0	0.0	81.4	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-41.1	-41.1
2593	479300.65	5367504.18	328.54	0	63	52.4	52.4	0.0	0.0	81.4	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
2594	479300.65	5367504.18	328.54	0	125	67.4	67.4	0.0	0.0	81.4	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
2595	479300.65	5367504.18	328.54	0	250	64.7	64.7	0.0	0.0	81.4	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
2596	479300.65	5367504.18	328.54	0	500	75.5	75.5	0.0	0.0	81.4	6.4	0.8	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
2597	479300.65	5367504.18	328.54	0	1000	75.1	75.1	0.0	0.0	81.4	12.1	0.0	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
2598	479300.65	5367504.18	328.54	0	2000	71.8	71.8	0.0	0.0	81.4	31.9	0.0	0.0	0.0	4.8	0.0	-0.0	-46.3	-46.3
2599	479300.65	5367504.18	328.54	0	4000	66.4	66.4	0.0	0.0	81.4	108.3	0.0	0.0	0.0	4.8	0.0	-0.0	-128.0	-128.0
2600	479300.65	5367504.18	328.54	0	8000	57.5	57.5	0.0	0.0	81.4	386.2	0.0	0.0	0.0	4.8	0.0	-0.0	-414.9	-414.9
2601	480919.03	5367393.33	321.13	0	32	43.1	43.1	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.9	-40.9
2602	480919.03	5367393.33	321.13	0	63	55.6	55.6	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
2603	480919.03	5367393.33	321.13	0	125	70.6	70.6	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
2604	480919.03	5367393.33	321.13	0	250	67.9	67.9	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
2605	480919.03	5367393.33	321.13	0	500	78.7	78.7	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
2606	480919.03	5367393.33	321.13	0	1000	78.3	78.3	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
2607	480919.03	5367393.33	321.13	0	2000	75.0	75.0	0.0	0.0	84.6	46.3	0.0	0.0	0.0	4.8	0.0	-0.0	-60.6	-60.6
2608	480919.03	5367393.33	321.13	0	4000	69.6	69.6	0.0	0.0	84.6	156.9	0.0	0.0	0.0	4.8	0.0	-0.0	-176.7	-176.7
2609	480919.03	5367393.33	321.13	0	8000	60.7	60.7	0.0	0.0	84.6	559.7	0.0	0.0	0.0	4.8	0.0	-0.0	-588.4	-588.4
2610	481855.53	5367268.76	316.35	0	32	44.6	44.6	0.0	0.0	86.1	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-40.9	-40.9
2611	481855.53	5367268.76	316.35	0	63	57.1	57.1	0.0	0.0	86.1	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
2612	481855.53	5367268.76	316.35	0	125	72.1	72.1	0.0	0.0	86.1	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
2613	481855.53	5367268.76	316.35	0	250	69.4	69.4	0.0	0.0	86.1	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
2614	481855.53	5367268.76	316.35	0	500	80.2	80.2	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
2615	481855.53	5367268.76	316.35	0	1000	79.8	79.8	0.0	0.0	86.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
2616	481855.53	5367268.76	316.35	0	2000	76.5	76.5	0.0	0.0	86.1	55.1	0.0	0.0	0.0	4.8	0.0	-0.0	-69.5	-69.5
2617	481855.53	5367268.76	316.35	0	4000	71.1	71.1	0.0	0.0	86.1	186.9	0.0	0.0	0.0	4.8	0.0	-0.0	-206.7	-206.7
2618	481855.53	5367268.76	316.35	0	8000	62.2	62.2	0.0	0.0	86.1	666.6	0.0	0.0	0.0	4.8	0.0	-0.0	-695.3	-695.3
2619	480855.72	5367379.35	310.83	0	32	43.0	43.0	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.0	-41.0
2620	480855.72	5367379.35	310.83	0	63	55.5	55.5	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
2621	480855.72	5367379.35	310.83	0	125	70.5	70.5	0.0	0.0	84.5	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
2622	480855.72	5367379.35	310.83	0	250	67.8	67.8	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
2623	480855.72	5367379.35	310.83	0	500	78.6	78.6	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
2624	480855.72	5367379.35	310.83	0	1000	78.2	78.2	0.0	0.0	84.5	17.3	0.0	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
2625	480855.72	5367379.35	310.83	0	2000	74.9	74.9	0.0	0.0	84.5	45.8	0.0	0.0	0.0	4.8	0.0	-0.0	-60.2	-60.2
2626	480855.72	5367379.35	310.83	0	4000	69.5	69.5	0.0	0.0	84.5	155.2	0.0	0.0	0.0	4.8	0.0	-0.0	-175.0	-175.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2627	480855.72	5367379.35	310.83	0	8000	60.6	60.6	0.0	0.0	84.5	553.6	0.0	0.0	0.0	4.8	0.0	-0.0	-582.3	-582.3
2628	480801.99	5367367.48	316.65	0	32	42.9	42.9	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.0	-41.0
2629	480801.99	5367367.48	316.65	0	63	55.4	55.4	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
2630	480801.99	5367367.48	316.65	0	125	70.4	70.4	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
2631	480801.99	5367367.48	316.65	0	250	67.7	67.7	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
2632	480801.99	5367367.48	316.65	0	500	78.5	78.5	0.0	0.0	84.4	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
2633	480801.99	5367367.48	316.65	0	1000	78.1	78.1	0.0	0.0	84.4	17.2	0.0	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
2634	480801.99	5367367.48	316.65	0	2000	74.8	74.8	0.0	0.0	84.4	45.3	0.0	0.0	0.0	4.9	0.0	-0.0	-59.9	-59.9
2635	480801.99	5367367.48	316.65	0	4000	69.4	69.4	0.0	0.0	84.4	153.8	0.0	0.0	0.0	5.1	0.0	-0.0	-173.9	-173.9
2636	480801.99	5367367.48	316.65	0	8000	60.5	60.5	0.0	0.0	84.4	548.4	0.0	0.0	0.0	5.4	0.0	-0.0	-577.8	-577.8
2637	481543.94	5367342.37	316.50	0	32	44.1	44.1	0.0	0.0	85.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.0	-41.0
2638	481543.94	5367342.37	316.50	0	63	56.6	56.6	0.0	0.0	85.6	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
2639	481543.94	5367342.37	316.50	0	125	71.6	71.6	0.0	0.0	85.6	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
2640	481543.94	5367342.37	316.50	0	250	68.9	68.9	0.0	0.0	85.6	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
2641	481543.94	5367342.37	316.50	0	500	79.7	79.7	0.0	0.0	85.6	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
2642	481543.94	5367342.37	316.50	0	1000	79.3	79.3	0.0	0.0	85.6	19.7	0.0	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
2643	481543.94	5367342.37	316.50	0	2000	76.0	76.0	0.0	0.0	85.6	52.0	0.0	0.0	0.0	4.8	0.0	-0.0	-66.5	-66.5
2644	481543.94	5367342.37	316.50	0	4000	70.6	70.6	0.0	0.0	85.6	176.5	0.0	0.0	0.0	4.8	0.0	-0.0	-196.3	-196.3
2645	481543.94	5367342.37	316.50	0	8000	61.7	61.7	0.0	0.0	85.6	629.5	0.0	0.0	0.0	4.8	0.0	-0.0	-658.3	-658.3
2646	479137.37	5367715.91	326.50	0	32	39.1	39.1	0.0	0.0	80.7	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-41.3	-41.3
2647	479137.37	5367715.91	326.50	0	63	51.6	51.6	0.0	0.0	80.7	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-29.2	-29.2
2648	479137.37	5367715.91	326.50	0	125	66.6	66.6	0.0	0.0	80.7	1.3	4.7	0.0	0.0	5.0	0.0	-0.0	-25.0	-25.0
2649	479137.37	5367715.91	326.50	0	250	63.9	63.9	0.0	0.0	80.7	3.2	4.9	0.0	0.0	5.2	0.0	-0.0	-30.1	-30.1
2650	479137.37	5367715.91	326.50	0	500	74.7	74.7	0.0	0.0	80.7	5.9	0.8	0.0	0.0	5.6	0.0	-0.0	-18.3	-18.3
2651	479137.37	5367715.91	326.50	0	1000	74.3	74.3	0.0	0.0	80.7	11.2	0.0	0.0	0.0	6.4	0.0	-0.0	-23.9	-23.9
2652	479137.37	5367715.91	326.50	0	2000	71.0	71.0	0.0	0.0	80.7	29.5	0.0	0.0	0.0	7.5	0.0	-0.0	-46.7	-46.7
2653	479137.37	5367715.91	326.50	0	4000	65.6	65.6	0.0	0.0	80.7	100.1	0.0	0.0	0.0	9.2	0.0	-0.0	-124.3	-124.3
2654	479137.37	5367715.91	326.50	0	8000	56.7	56.7	0.0	0.0	80.7	356.9	0.0	0.0	0.0	11.3	0.0	-0.0	-392.2	-392.2
2655	478994.68	5368208.70	322.50	0	32	38.1	38.1	0.0	0.0	79.6	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-41.4	-41.4
2656	478994.68	5368208.70	322.50	0	63	50.6	50.6	0.0	0.0	79.6	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
2657	478994.68	5368208.70	322.50	0	125	65.6	65.6	0.0	0.0	79.6	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
2658	478994.68	5368208.70	322.50	0	250	62.9	62.9	0.0	0.0	79.6	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
2659	478994.68	5368208.70	322.50	0	500	73.7	73.7	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-16.7	-16.7
2660	478994.68	5368208.70	322.50	0	1000	73.3	73.3	0.0	0.0	79.6	9.9	0.0	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
2661	478994.68	5368208.70	322.50	0	2000	70.0	70.0	0.0	0.0	79.6	26.1	0.0	0.0	0.0	4.8	0.0	-0.0	-40.5	-40.5
2662	478994.68	5368208.70	322.50	0	4000	64.6	64.6	0.0	0.0	79.6	88.4	0.0	0.0	0.0	4.8	0.0	-0.0	-108.3	-108.3
2663	478994.68	5368208.70	322.50	0	8000	55.7	55.7	0.0	0.0	79.6	315.4	0.0	0.0	0.0	4.8	0.0	-0.0	-344.2	-344.2
2664	481333.49	5367338.67	314.50	0	32	43.7	43.7	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.0	-41.0
2665	481333.49	5367338.67	314.50	0	63	56.2	56.2	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
2666	481333.49	5367338.67	314.50	0	125	71.2	71.2	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
2667	481333.49	5367338.67	314.50	0	250	68.5	68.5	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
2668	481333.49	5367338.67	314.50	0	500	79.3	79.3	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
2669	481333.49	5367338.67	314.50	0	1000	78.9	78.9	0.0	0.0	85.3	19.0	0.0	0.0	0.0	4.8	0.0	-0.0	-30.2	-30.2
2670	481333.49	5367338.67	314.50	0	2000	75.6	75.6	0.0	0.0	85.3	50.2	0.0	0.0	0.0	4.8	0.0	-0.0	-64.6	-64.6
2671	481333.49	5367338.67	314.50	0	4000	70.2	70.2	0.0	0.0	85.3	170.1	0.0	0.0	0.0	4.8	0.0	-0.0	-190.0	-190.0
2672	481333.49	5367338.67	314.50	0	8000	61.3	61.3	0.0	0.0	85.3	606.8	0.0	0.0	0.0	4.8	0.0	-0.0	-635.6	-635.6
2673	481682.68	5367311.40	316.50	0	32	44.3	44.3	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.0	-41.0
2674	481682.68	5367311.40	316.50	0	63	56.8	56.8	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
2675	481682.68	5367311.40	316.50	0	125	71.8	71.8	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
2676	481682.68	5367311.40	316.50	0	250	69.1	69.1	0.0	0.0	85.8	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2
2677	481682.68	5367311.40	316.50	0	500	79.9	79.9	0.0	0.0	85.8	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
2678	481682.68	5367311.40	316.50	0	1000	79.5	79.5	0.0	0.0	85.8	20.2	0.0	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
2679	481682.68	5367311.40	316.50	0	2000	76.2	76.2	0.0	0.0	85.8	53.4	0.0	0.0	0.0	4.8	0.0	-0.0	-67.9	-67.9
2680	481682.68	5367311.40	316.50	0	4000	70.8	70.8	0.0	0.0	85.8	181.1	0.0	0.0	0.0	4.8	0.0	-0.0	-201.0	-201.0
2681	481682.68	5367311.40	316.50	0	8000	61.9	61.9	0.0	0.0	85.8	646.0	0.0	0.0	0.0	4.8	0.0	-0.0	-674.7	-674.7
2682	480380.51	5367274.41	324.50	0	32	42.2	42.2	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-41.1	-41.1
2683	480380.51	5367274.41	324.50	0	63	54.7	54.7	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
2684	480380.51	5367274.41	324.50	0	125	69.7	69.7	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
2685	480380.51	5367274.41	324.50	0	250	67.0	67.0	0.0	0.0	83.8	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
2686	480380.51	5367274.41	324.50	0	500	77.8	77.8	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2687	480380.51	5367274.41	324.50	0	1000	77.4	77.4	0.0	0.0	83.8	15.9	0.0	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
2688	480380.51	5367274.41	324.50	0	2000	74.1	74.1	0.0	0.0	83.8	42.1	0.0	0.0	0.0	4.8	0.0	-0.0	-56.5	-56.5
2689	480380.51	5367274.41	324.50	0	4000	68.7	68.7	0.0	0.0	83.8	142.7	0.0	0.0	0.0	4.8	0.0	-0.0	-162.5	-162.5
2690	480380.51	5367274.41	324.50	0	8000	59.8	59.8	0.0	0.0	83.8	508.9	0.0	0.0	0.0	4.8	0.0	-0.0	-537.6	-537.6
2691	479991.01	5367215.46	322.50	0	32	41.5	41.5	0.0	0.0	83.1	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-41.1	-41.1
2692	479991.01	5367215.46	322.50	0	63	54.0	54.0	0.0	0.0	83.1	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
2693	479991.01	5367215.46	322.50	0	125	69.0	69.0	0.0	0.0	83.1	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
2694	479991.01	5367215.46	322.50	0	250	66.3	66.3	0.0	0.0	83.1	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
2695	479991.01	5367215.46	322.50	0	500	77.1	77.1	0.0	0.0	83.1	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-19.5	-19.5
2696	479991.01	5367215.46	322.50	0	1000	76.7	76.7	0.0	0.0	83.1	14.8	0.0	0.0	0.0	5.1	0.0	-0.0	-26.3	-26.3
2697	479991.01	5367215.46	322.50	0	2000	73.4	73.4	0.0	0.0	83.1	39.1	0.0	0.0	0.0	5.3	0.0	-0.0	-54.1	-54.1
2698	479991.01	5367215.46	322.50	0	4000	68.0	68.0	0.0	0.0	83.1	132.5	0.0	0.0	0.0	5.8	0.0	-0.0	-153.4	-153.4
2699	479991.01	5367215.46	322.50	0	8000	59.1	59.1	0.0	0.0	83.1	472.6	0.0	0.0	0.0	6.6	0.0	-0.0	-503.2	-503.2
2700	478946.78	5368386.46	328.50	0	32	37.6	37.6	0.0	0.0	79.3	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-41.5	-41.5
2701	478946.78	5368386.46	328.50	0	63	50.1	50.1	0.0	0.0	79.3	0.3	-5.0	0.0	0.0	4.9	0.0	-0.0	-29.3	-29.3
2702	478946.78	5368386.46	328.50	0	125	65.1	65.1	0.0	0.0	79.3	1.1	4.7	0.0	0.0	5.0	0.0	-0.0	-24.8	-24.8
2703	478946.78	5368386.46	328.50	0	250	62.4	62.4	0.0	0.0	79.3	2.7	4.9	0.0	0.0	5.1	0.0	-0.0	-29.6	-29.6
2704	478946.78	5368386.46	328.50	0	500	73.2	73.2	0.0	0.0	79.3	5.0	0.8	0.0	0.0	5.5	0.0	-0.0	-17.3	-17.3
2705	478946.78	5368386.46	328.50	0	1000	72.8	72.8	0.0	0.0	79.3	9.5	0.0	0.0	0.0	6.1	0.0	-0.0	-22.0	-22.0
2706	478946.78	5368386.46	328.50	0	2000	69.5	69.5	0.0	0.0	79.3	25.0	0.0	0.0	0.0	7.1	0.0	-0.0	-41.8	-41.8
2707	478946.78	5368386.46	328.50	0	4000	64.1	64.1	0.0	0.0	79.3	84.8	0.0	0.0	0.0	8.6	0.0	-0.0	-108.5	-108.5
2708	478946.78	5368386.46	328.50	0	8000	55.2	55.2	0.0	0.0	79.3	302.4	0.0	0.0	0.0	10.6	0.0	-0.0	-337.0	-337.0
2709	481559.68	5367339.59	317.26	0	32	44.0	44.0	0.0	0.0	85.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.1	-41.1
2710	481559.68	5367339.59	317.26	0	63	56.5	56.5	0.0	0.0	85.6	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
2711	481559.68	5367339.59	317.26	0	125	71.5	71.5	0.0	0.0	85.6	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
2712	481559.68	5367339.59	317.26	0	250	68.8	68.8	0.0	0.0	85.6	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2
2713	481559.68	5367339.59	317.26	0	500	79.6	79.6	0.0	0.0	85.6	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
2714	481559.68	5367339.59	317.26	0	1000	79.2	79.2	0.0	0.0	85.6	19.8	0.0	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
2715	481559.68	5367339.59	317.26	0	2000	75.9	75.9	0.0	0.0	85.6	52.2	0.0	0.0	0.0	4.8	0.0	-0.0	-66.7	-66.7
2716	481559.68	5367339.59	317.26	0	4000	70.5	70.5	0.0	0.0	85.6	177.0	0.0	0.0	0.0	4.8	0.0	-0.0	-196.9	-196.9
2717	481559.68	5367339.59	317.26	0	8000	61.6	61.6	0.0	0.0	85.6	631.4	0.0	0.0	0.0	4.8	0.0	-0.0	-660.2	-660.2
2718	479242.36	5367566.94	326.50	0	32	39.5	39.5	0.0	0.0	81.2	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-41.3	-41.3
2719	479242.36	5367566.94	326.50	0	63	52.0	52.0	0.0	0.0	81.2	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
2720	479242.36	5367566.94	326.50	0	125	67.0	67.0	0.0	0.0	81.2	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
2721	479242.36	5367566.94	326.50	0	250	64.3	64.3	0.0	0.0	81.2	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
2722	479242.36	5367566.94	326.50	0	500	75.1	75.1	0.0	0.0	81.2	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
2723	479242.36	5367566.94	326.50	0	1000	74.7	74.7	0.0	0.0	81.2	11.8	0.0	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
2724	479242.36	5367566.94	326.50	0	2000	71.4	71.4	0.0	0.0	81.2	31.1	0.0	0.0	0.0	4.8	0.0	-0.0	-45.7	-45.7
2725	479242.36	5367566.94	326.50	0	4000	66.0	66.0	0.0	0.0	81.2	105.6	0.0	0.0	0.0	4.8	0.0	-0.0	-125.5	-125.5
2726	479242.36	5367566.94	326.50	0	8000	57.1	57.1	0.0	0.0	81.2	376.5	0.0	0.0	0.0	4.8	0.0	-0.0	-405.4	-405.4
2727	479014.50	5368068.93	328.50	0	32	38.2	38.2	0.0	0.0	79.9	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-41.4	-41.4
2728	479014.50	5368068.93	328.50	0	63	50.7	50.7	0.0	0.0	79.9	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
2729	479014.50	5368068.93	328.50	0	125	65.7	65.7	0.0	0.0	79.9	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
2730	479014.50	5368068.93	328.50	0	250	63.0	63.0	0.0	0.0	79.9	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
2731	479014.50	5368068.93	328.50	0	500	73.8	73.8	0.0	0.0	79.9	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-17.0	-17.0
2732	479014.50	5368068.93	328.50	0	1000	73.4	73.4	0.0	0.0	79.9	10.2	0.0	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
2733	479014.50	5368068.93	328.50	0	2000	70.1	70.1	0.0	0.0	79.9	26.8	0.0	0.0	0.0	4.8	0.0	-0.0	-41.4	-41.4
2734	479014.50	5368068.93	328.50	0	4000	64.7	64.7	0.0	0.0	79.9	91.0	0.0	0.0	0.0	4.8	0.0	-0.0	-110.9	-110.9
2735	479014.50	5368068.93	328.50	0	8000	55.8	55.8	0.0	0.0	79.9	324.4	0.0	0.0	0.0	4.8	0.0	-0.0	-353.3	-353.3
2736	480875.67	5367383.75	313.77	0	32	42.9	42.9	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.1	-41.1
2737	480875.67	5367383.75	313.77	0	63	55.4	55.4	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
2738	480875.67	5367383.75	313.77	0	125	70.4	70.4	0.0	0.0	84.5	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
2739	480875.67	5367383.75	313.77	0	250	67.7	67.7	0.0	0.0	84.5	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-31.5	-31.5
2740	480875.67	5367383.75	313.77	0	500	78.5	78.5	0.0	0.0	84.5	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
2741	480875.67	5367383.75	313.77	0	1000	78.1	78.1	0.0	0.0	84.5	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
2742	480875.67	5367383.75	313.77	0	2000	74.8	74.8	0.0	0.0	84.5	45.9	0.0	0.0	0.0	4.8	0.0	-0.0	-60.5	-60.5
2743	480875.67	5367383.75	313.77	0	4000	69.4	69.4	0.0	0.0	84.5	155.8	0.0	0.0	0.0	4.8	0.0	-0.0	-175.7	-175.7
2744	480875.67	5367383.75	313.77	0	8000	60.5	60.5	0.0	0.0	84.5	555.5	0.0	0.0	0.0	4.8	0.0	-0.0	-584.3	-584.3
2745	480225.77	5367240.23	323.66	0	32	41.9	41.9	0.0	0.0	83.5	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-41.2	-41.2
2746	480225.77	5367240.23	323.66	0	63	54.4	54.4	0.0	0.0	83.5	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2747	480225.77	5367240.23	323.66	0	125	69.4	69.4	0.0	0.0	83.5	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
2748	480225.77	5367240.23	323.66	0	250	66.7	66.7	0.0	0.0	83.5	4.4	4.9	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
2749	480225.77	5367240.23	323.66	0	500	77.5	77.5	0.0	0.0	83.5	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
2750	480225.77	5367240.23	323.66	0	1000	77.1	77.1	0.0	0.0	83.5	15.5	0.0	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
2751	480225.77	5367240.23	323.66	0	2000	73.8	73.8	0.0	0.0	83.5	40.9	0.0	0.0	0.0	4.8	0.0	-0.0	-55.5	-55.5
2752	480225.77	5367240.23	323.66	0	4000	68.4	68.4	0.0	0.0	83.5	138.8	0.0	0.0	0.0	4.8	0.0	-0.0	-158.7	-158.7
2753	480225.77	5367240.23	323.66	0	8000	59.5	59.5	0.0	0.0	83.5	494.9	0.0	0.0	0.0	4.8	0.0	-0.0	-523.7	-523.7
2754	481684.07	5367311.05	316.50	0	32	44.2	44.2	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.1	-41.1
2755	481684.07	5367311.05	316.50	0	63	56.7	56.7	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
2756	481684.07	5367311.05	316.50	0	125	71.7	71.7	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
2757	481684.07	5367311.05	316.50	0	250	69.0	69.0	0.0	0.0	85.8	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
2758	481684.07	5367311.05	316.50	0	500	79.8	79.8	0.0	0.0	85.8	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
2759	481684.07	5367311.05	316.50	0	1000	79.4	79.4	0.0	0.0	85.8	20.2	0.0	0.0	0.0	4.8	0.0	-0.0	-31.5	-31.5
2760	481684.07	5367311.05	316.50	0	2000	76.1	76.1	0.0	0.0	85.8	53.4	0.0	0.0	0.0	4.8	0.0	-0.0	-68.0	-68.0
2761	481684.07	5367311.05	316.50	0	4000	70.7	70.7	0.0	0.0	85.8	181.2	0.0	0.0	0.0	4.8	0.0	-0.0	-201.1	-201.1
2762	481684.07	5367311.05	316.50	0	8000	61.8	61.8	0.0	0.0	85.8	646.1	0.0	0.0	0.0	4.8	0.0	-0.0	-675.0	-675.0
2763	479113.75	5367759.23	328.50	0	32	38.9	38.9	0.0	0.0	80.6	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-41.5	-41.5
2764	479113.75	5367759.23	328.50	0	63	51.4	51.4	0.0	0.0	80.6	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-29.3	-29.3
2765	479113.75	5367759.23	328.50	0	125	66.4	66.4	0.0	0.0	80.6	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-25.2	-25.2
2766	479113.75	5367759.23	328.50	0	250	63.7	63.7	0.0	0.0	80.6	3.1	4.9	0.0	0.0	5.3	0.0	-0.0	-30.2	-30.2
2767	479113.75	5367759.23	328.50	0	500	74.5	74.5	0.0	0.0	80.6	5.8	0.8	0.0	0.0	5.7	0.0	-0.0	-18.5	-18.5
2768	479113.75	5367759.23	328.50	0	1000	74.1	74.1	0.0	0.0	80.6	11.0	0.0	0.0	0.0	6.5	0.0	-0.0	-24.1	-24.1
2769	479113.75	5367759.23	328.50	0	2000	70.8	70.8	0.0	0.0	80.6	29.1	0.0	0.0	0.0	7.8	0.0	-0.0	-46.7	-46.7
2770	479113.75	5367759.23	328.50	0	4000	65.4	65.4	0.0	0.0	80.6	98.7	0.0	0.0	0.0	9.6	0.0	-0.0	-123.4	-123.4
2771	479113.75	5367759.23	328.50	0	8000	56.5	56.5	0.0	0.0	80.6	351.9	0.0	0.0	0.0	11.8	0.0	-0.0	-387.8	-387.8
2772	480880.24	5367384.76	313.62	0	32	42.8	42.8	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.2	-41.2
2773	480880.24	5367384.76	313.62	0	63	55.3	55.3	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
2774	480880.24	5367384.76	313.62	0	125	70.3	70.3	0.0	0.0	84.5	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
2775	480880.24	5367384.76	313.62	0	250	67.6	67.6	0.0	0.0	84.5	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
2776	480880.24	5367384.76	313.62	0	500	78.4	78.4	0.0	0.0	84.5	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
2777	480880.24	5367384.76	313.62	0	1000	78.0	78.0	0.0	0.0	84.5	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
2778	480880.24	5367384.76	313.62	0	2000	74.7	74.7	0.0	0.0	84.5	46.0	0.0	0.0	0.0	4.8	0.0	-0.0	-60.6	-60.6
2779	480880.24	5367384.76	313.62	0	4000	69.3	69.3	0.0	0.0	84.5	155.9	0.0	0.0	0.0	4.8	0.0	-0.0	-175.9	-175.9
2780	480880.24	5367384.76	313.62	0	8000	60.4	60.4	0.0	0.0	84.5	555.9	0.0	0.0	0.0	4.8	0.0	-0.0	-584.8	-584.8
2781	478391.34	5368503.05	334.50	0	32	35.4	35.4	0.0	0.0	77.1	0.1	-4.8	0.0	0.0	5.1	0.0	-0.0	-42.1	-42.1
2782	478391.34	5368503.05	334.50	0	63	47.9	47.9	0.0	0.0	77.1	0.3	-4.8	0.0	0.0	5.4	0.0	-0.0	-30.1	-30.1
2783	478391.34	5368503.05	334.50	0	125	62.9	62.9	0.0	0.0	77.1	0.8	4.7	0.0	0.0	6.0	0.0	-0.0	-25.7	-25.7
2784	478391.34	5368503.05	334.50	0	250	60.2	60.2	0.0	0.0	77.1	2.1	4.9	0.0	0.0	6.9	0.0	-0.0	-30.8	-30.8
2785	478391.34	5368503.05	334.50	0	500	71.0	71.0	0.0	0.0	77.1	3.9	0.8	0.0	0.0	8.3	0.0	-0.0	-19.1	-19.1
2786	478391.34	5368503.05	334.50	0	1000	70.6	70.6	0.0	0.0	77.1	7.4	0.0	0.0	0.0	10.2	0.0	-0.0	-24.2	-24.2
2787	478391.34	5368503.05	334.50	0	2000	67.3	67.3	0.0	0.0	77.1	19.6	0.0	0.0	0.0	12.6	0.0	-0.0	-42.0	-42.0
2788	478391.34	5368503.05	334.50	0	4000	61.9	61.9	0.0	0.0	77.1	66.5	0.0	0.0	0.0	15.2	0.0	-0.0	-96.9	-96.9
2789	478391.34	5368503.05	334.50	0	8000	53.0	53.0	0.0	0.0	77.1	237.1	0.0	0.0	0.0	18.0	0.0	-0.0	-279.2	-279.2
2790	479815.54	5367233.20	332.50	0	32	41.1	41.1	0.0	0.0	82.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-41.3	-41.3
2791	479815.54	5367233.20	332.50	0	63	53.6	53.6	0.0	0.0	82.8	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
2792	479815.54	5367233.20	332.50	0	125	68.6	68.6	0.0	0.0	82.8	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
2793	479815.54	5367233.20	332.50	0	250	65.9	65.9	0.0	0.0	82.8	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
2794	479815.54	5367233.20	332.50	0	500	76.7	76.7	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
2795	479815.54	5367233.20	332.50	0	1000	76.3	76.3	0.0	0.0	82.8	14.2	0.0	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
2796	479815.54	5367233.20	332.50	0	2000	73.0	73.0	0.0	0.0	82.8	37.5	0.0	0.0	0.0	4.8	0.0	-0.0	-52.1	-52.1
2797	479815.54	5367233.20	332.50	0	4000	67.6	67.6	0.0	0.0	82.8	127.3	0.0	0.0	0.0	4.8	0.0	-0.0	-147.3	-147.3
2798	479815.54	5367233.20	332.50	0	8000	58.7	58.7	0.0	0.0	82.8	454.0	0.0	0.0	0.0	4.8	0.0	-0.0	-482.9	-482.9
2799	481332.24	5367338.61	314.51	0	32	43.6	43.6	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.2	-41.2
2800	481332.24	5367338.61	314.51	0	63	56.1	56.1	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
2801	481332.24	5367338.61	314.51	0	125	71.1	71.1	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
2802	481332.24	5367338.61	314.51	0	250	68.4	68.4	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
2803	481332.24	5367338.61	314.51	0	500	79.2	79.2	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
2804	481332.24	5367338.61	314.51	0	1000	78.8	78.8	0.0	0.0	85.3	19.0	0.0	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
2805	481332.24	5367338.61	314.51	0	2000	75.5	75.5	0.0	0.0	85.3	50.2	0.0	0.0	0.0	4.8	0.0	-0.0	-64.8	-64.8
2806	481332.24	5367338.61	314.51	0	4000	70.1	70.1	0.0	0.0	85.3	170.1	0.0	0.0	0.0	4.8	0.0	-0.0	-190.1	-190.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2807	481332.24	5367338.61	314.51	0	8000	61.2	61.2	0.0	0.0	85.3	606.7	0.0	0.0	0.0	4.8	0.0	-0.0	-635.6	-635.6
2808	480658.29	5367335.75	324.22	0	32	42.5	42.5	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.2	-41.2
2809	480658.29	5367335.75	324.22	0	63	55.0	55.0	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
2810	480658.29	5367335.75	324.22	0	125	70.0	70.0	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
2811	480658.29	5367335.75	324.22	0	250	67.3	67.3	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
2812	480658.29	5367335.75	324.22	0	500	78.1	78.1	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
2813	480658.29	5367335.75	324.22	0	1000	77.7	77.7	0.0	0.0	84.2	16.7	0.0	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
2814	480658.29	5367335.75	324.22	0	2000	74.4	74.4	0.0	0.0	84.2	44.2	0.0	0.0	0.0	4.9	0.0	-0.0	-58.9	-58.9
2815	480658.29	5367335.75	324.22	0	4000	69.0	69.0	0.0	0.0	84.2	149.9	0.0	0.0	0.0	5.0	0.0	-0.0	-170.2	-170.2
2816	480658.29	5367335.75	324.22	0	8000	60.1	60.1	0.0	0.0	84.2	534.7	0.0	0.0	0.0	5.2	0.0	-0.0	-564.1	-564.1
2817	479141.38	5367708.90	325.27	0	32	39.0	39.0	0.0	0.0	80.7	0.1	-5.2	0.0	0.0	4.9	0.0	-0.0	-41.5	-41.5
2818	479141.38	5367708.90	325.27	0	63	51.5	51.5	0.0	0.0	80.7	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-29.4	-29.4
2819	479141.38	5367708.90	325.27	0	125	66.5	66.5	0.0	0.0	80.7	1.3	4.7	0.0	0.0	5.1	0.0	-0.0	-25.3	-25.3
2820	479141.38	5367708.90	325.27	0	250	63.8	63.8	0.0	0.0	80.7	3.2	4.9	0.0	0.0	5.4	0.0	-0.0	-30.4	-30.4
2821	479141.38	5367708.90	325.27	0	500	74.6	74.6	0.0	0.0	80.7	5.9	0.8	0.0	0.0	6.0	0.0	-0.0	-18.8	-18.8
2822	479141.38	5367708.90	325.27	0	1000	74.2	74.2	0.0	0.0	80.7	11.2	0.0	0.0	0.0	6.9	0.0	-0.0	-24.7	-24.7
2823	479141.38	5367708.90	325.27	0	2000	70.9	70.9	0.0	0.0	80.7	29.6	0.0	0.0	0.0	8.3	0.0	-0.0	-47.8	-47.8
2824	479141.38	5367708.90	325.27	0	4000	65.5	65.5	0.0	0.0	80.7	100.3	0.0	0.0	0.0	10.3	0.0	-0.0	-125.8	-125.8
2825	479141.38	5367708.90	325.27	0	8000	56.6	56.6	0.0	0.0	80.7	357.7	0.0	0.0	0.0	12.6	0.0	-0.0	-394.5	-394.5
2826	480954.69	5367401.20	322.50	0	32	42.9	42.9	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.2	-41.2
2827	480954.69	5367401.20	322.50	0	63	55.4	55.4	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
2828	480954.69	5367401.20	322.50	0	125	70.4	70.4	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
2829	480954.69	5367401.20	322.50	0	250	67.7	67.7	0.0	0.0	84.7	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
2830	480954.69	5367401.20	322.50	0	500	78.5	78.5	0.0	0.0	84.7	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
2831	480954.69	5367401.20	322.50	0	1000	78.1	78.1	0.0	0.0	84.7	17.6	0.0	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
2832	480954.69	5367401.20	322.50	0	2000	74.8	74.8	0.0	0.0	84.7	46.6	0.0	0.0	0.0	4.8	0.0	-0.0	-61.2	-61.2
2833	480954.69	5367401.20	322.50	0	4000	69.4	69.4	0.0	0.0	84.7	157.9	0.0	0.0	0.0	4.8	0.0	-0.0	-177.9	-177.9
2834	480954.69	5367401.20	322.50	0	8000	60.5	60.5	0.0	0.0	84.7	563.2	0.0	0.0	0.0	4.8	0.0	-0.0	-592.1	-592.1
2835	477563.96	5368508.11	358.48	0	32	31.6	31.6	0.0	0.0	73.3	0.0	-4.1	0.0	0.0	4.8	0.0	-0.0	-42.5	-42.5
2836	477563.96	5368508.11	358.48	0	63	44.1	44.1	0.0	0.0	73.3	0.2	-4.1	0.0	0.0	4.8	0.0	-0.0	-30.2	-30.2
2837	477563.96	5368508.11	358.48	0	125	59.1	59.1	0.0	0.0	73.3	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
2838	477563.96	5368508.11	358.48	0	250	56.4	56.4	0.0	0.0	73.3	1.4	4.9	0.0	0.0	4.9	0.0	-0.0	-28.2	-28.2
2839	477563.96	5368508.11	358.48	0	500	67.2	67.2	0.0	0.0	73.3	2.5	0.8	0.0	0.0	5.1	0.0	-0.0	-14.6	-14.6
2840	477563.96	5368508.11	358.48	0	1000	66.8	66.8	0.0	0.0	73.3	4.8	0.0	0.0	0.0	5.4	0.0	-0.0	-16.7	-16.7
2841	477563.96	5368508.11	358.48	0	2000	63.5	63.5	0.0	0.0	73.3	12.6	0.0	0.0	0.0	5.9	0.0	-0.0	-28.4	-28.4
2842	477563.96	5368508.11	358.48	0	4000	58.1	58.1	0.0	0.0	73.3	42.8	0.0	0.0	0.0	6.8	0.0	-0.0	-64.8	-64.8
2843	477563.96	5368508.11	358.48	0	8000	49.2	49.2	0.0	0.0	73.3	152.5	0.0	0.0	0.0	8.2	0.0	-0.0	-184.9	-184.9
2844	478177.34	5368503.74	348.50	0	32	34.5	34.5	0.0	0.0	76.3	0.1	-4.6	0.0	0.0	5.1	0.0	-0.0	-42.3	-42.3
2845	478177.34	5368503.74	348.50	0	63	47.0	47.0	0.0	0.0	76.3	0.2	-4.6	0.0	0.0	5.4	0.0	-0.0	-30.2	-30.2
2846	478177.34	5368503.74	348.50	0	125	62.0	62.0	0.0	0.0	76.3	0.8	4.7	0.0	0.0	5.9	0.0	-0.0	-25.6	-25.6
2847	478177.34	5368503.74	348.50	0	250	59.3	59.3	0.0	0.0	76.3	1.9	4.9	0.0	0.0	6.8	0.0	-0.0	-30.5	-30.5
2848	478177.34	5368503.74	348.50	0	500	70.1	70.1	0.0	0.0	76.3	3.5	0.8	0.0	0.0	8.1	0.0	-0.0	-18.6	-18.6
2849	478177.34	5368503.74	348.50	0	1000	69.7	69.7	0.0	0.0	76.3	6.7	0.0	0.0	0.0	10.0	0.0	-0.0	-23.3	-23.3
2850	478177.34	5368503.74	348.50	0	2000	66.4	66.4	0.0	0.0	76.3	17.7	0.0	0.0	0.0	12.3	0.0	-0.0	-39.9	-39.9
2851	478177.34	5368503.74	348.50	0	4000	61.0	61.0	0.0	0.0	76.3	60.1	0.0	0.0	0.0	14.9	0.0	-0.0	-90.2	-90.2
2852	478177.34	5368503.74	348.50	0	8000	52.1	52.1	0.0	0.0	76.3	214.2	0.0	0.0	0.0	17.7	0.0	-0.0	-256.1	-256.1
2853	480622.30	5367327.80	324.50	0	32	42.4	42.4	0.0	0.0	84.1	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.2	-41.2
2854	480622.30	5367327.80	324.50	0	63	54.9	54.9	0.0	0.0	84.1	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
2855	480622.30	5367327.80	324.50	0	125	69.9	69.9	0.0	0.0	84.1	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
2856	480622.30	5367327.80	324.50	0	250	67.2	67.2	0.0	0.0	84.1	4.7	4.9	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
2857	480622.30	5367327.80	324.50	0	500	78.0	78.0	0.0	0.0	84.1	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
2858	480622.30	5367327.80	324.50	0	1000	77.6	77.6	0.0	0.0	84.1	16.6	0.0	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
2859	480622.30	5367327.80	324.50	0	2000	74.3	74.3	0.0	0.0	84.1	43.9	0.0	0.0	0.0	4.9	0.0	-0.0	-58.7	-58.7
2860	480622.30	5367327.80	324.50	0	4000	68.9	68.9	0.0	0.0	84.1	149.0	0.0	0.0	0.0	5.0	0.0	-0.0	-169.2	-169.2
2861	480622.30	5367327.80	324.50	0	8000	60.0	60.0	0.0	0.0	84.1	531.3	0.0	0.0	0.0	5.2	0.0	-0.0	-560.7	-560.7
2862	480849.18	5367377.90	310.42	0	32	42.7	42.7	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.2	-41.2
2863	480849.18	5367377.90	310.42	0	63	55.2	55.2	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
2864	480849.18	5367377.90	310.42	0	125	70.2	70.2	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
2865	480849.18	5367377.90	310.42	0	250	67.5	67.5	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
2866	480849.18	5367377.90	310.42	0	500	78.3	78.3	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2867	480849.18	5367377.90	310.42	0	1000	77.9	77.9	0.0	0.0	84.5	17.3	0.0	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
2868	480849.18	5367377.90	310.42	0	2000	74.6	74.6	0.0	0.0	84.5	45.7	0.0	0.0	0.0	4.8	0.0	-0.0	-60.4	-60.4
2869	480849.18	5367377.90	310.42	0	4000	69.2	69.2	0.0	0.0	84.5	155.0	0.0	0.0	0.0	4.8	0.0	-0.0	-175.1	-175.1
2870	480849.18	5367377.90	310.42	0	8000	60.3	60.3	0.0	0.0	84.5	553.0	0.0	0.0	0.0	4.8	0.0	-0.0	-581.9	-581.9
2871	481852.27	5367269.56	316.37	0	32	44.3	44.3	0.0	0.0	86.1	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-41.2	-41.2
2872	481852.27	5367269.56	316.37	0	63	56.8	56.8	0.0	0.0	86.1	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
2873	481852.27	5367269.56	316.37	0	125	71.8	71.8	0.0	0.0	86.1	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
2874	481852.27	5367269.56	316.37	0	250	69.1	69.1	0.0	0.0	86.1	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
2875	481852.27	5367269.56	316.37	0	500	79.9	79.9	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
2876	481852.27	5367269.56	316.37	0	1000	79.5	79.5	0.0	0.0	86.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2
2877	481852.27	5367269.56	316.37	0	2000	76.2	76.2	0.0	0.0	86.1	55.1	0.0	0.0	0.0	4.8	0.0	-0.0	-69.8	-69.8
2878	481852.27	5367269.56	316.37	0	4000	70.8	70.8	0.0	0.0	86.1	186.8	0.0	0.0	0.0	4.8	0.0	-0.0	-206.9	-206.9
2879	481852.27	5367269.56	316.37	0	8000	61.9	61.9	0.0	0.0	86.1	666.2	0.0	0.0	0.0	4.8	0.0	-0.0	-695.2	-695.2
2880	480958.83	5367402.12	322.50	0	32	42.9	42.9	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.3	-41.3
2881	480958.83	5367402.12	322.50	0	63	55.4	55.4	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
2882	480958.83	5367402.12	322.50	0	125	70.4	70.4	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
2883	480958.83	5367402.12	322.50	0	250	67.7	67.7	0.0	0.0	84.7	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
2884	480958.83	5367402.12	322.50	0	500	78.5	78.5	0.0	0.0	84.7	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
2885	480958.83	5367402.12	322.50	0	1000	78.1	78.1	0.0	0.0	84.7	17.6	0.0	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
2886	480958.83	5367402.12	322.50	0	2000	74.8	74.8	0.0	0.0	84.7	46.6	0.0	0.0	0.0	4.8	0.0	-0.0	-61.3	-61.3
2887	480958.83	5367402.12	322.50	0	4000	69.4	69.4	0.0	0.0	84.7	158.0	0.0	0.0	0.0	4.8	0.0	-0.0	-178.1	-178.1
2888	480958.83	5367402.12	322.50	0	8000	60.5	60.5	0.0	0.0	84.7	563.6	0.0	0.0	0.0	4.8	0.0	-0.0	-592.5	-592.5
2889	479136.64	5367717.20	326.50	0	32	38.9	38.9	0.0	0.0	80.7	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-41.6	-41.6
2890	479136.64	5367717.20	326.50	0	63	51.4	51.4	0.0	0.0	80.7	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-29.4	-29.4
2891	479136.64	5367717.20	326.50	0	125	66.4	66.4	0.0	0.0	80.7	1.3	4.7	0.0	0.0	5.0	0.0	-0.0	-25.2	-25.2
2892	479136.64	5367717.20	326.50	0	250	63.7	63.7	0.0	0.0	80.7	3.2	4.9	0.0	0.0	5.2	0.0	-0.0	-30.3	-30.3
2893	479136.64	5367717.20	326.50	0	500	74.5	74.5	0.0	0.0	80.7	5.9	0.8	0.0	0.0	5.6	0.0	-0.0	-18.5	-18.5
2894	479136.64	5367717.20	326.50	0	1000	74.1	74.1	0.0	0.0	80.7	11.2	0.0	0.0	0.0	6.4	0.0	-0.0	-24.2	-24.2
2895	479136.64	5367717.20	326.50	0	2000	70.8	70.8	0.0	0.0	80.7	29.5	0.0	0.0	0.0	7.5	0.0	-0.0	-46.9	-46.9
2896	479136.64	5367717.20	326.50	0	4000	65.4	65.4	0.0	0.0	80.7	100.0	0.0	0.0	0.0	9.2	0.0	-0.0	-124.6	-124.6
2897	479136.64	5367717.20	326.50	0	8000	56.5	56.5	0.0	0.0	80.7	356.8	0.0	0.0	0.0	11.4	0.0	-0.0	-392.3	-392.3
2898	479896.97	5367221.04	328.14	0	32	41.1	41.1	0.0	0.0	83.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-41.3	-41.3
2899	479896.97	5367221.04	328.14	0	63	53.6	53.6	0.0	0.0	83.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
2900	479896.97	5367221.04	328.14	0	125	68.6	68.6	0.0	0.0	83.0	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
2901	479896.97	5367221.04	328.14	0	250	65.9	65.9	0.0	0.0	83.0	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
2902	479896.97	5367221.04	328.14	0	500	76.7	76.7	0.0	0.0	83.0	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
2903	479896.97	5367221.04	328.14	0	1000	76.3	76.3	0.0	0.0	83.0	14.5	0.0	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
2904	479896.97	5367221.04	328.14	0	2000	73.0	73.0	0.0	0.0	83.0	38.3	0.0	0.0	0.0	4.8	0.0	-0.0	-52.9	-52.9
2905	479896.97	5367221.04	328.14	0	4000	67.6	67.6	0.0	0.0	83.0	129.8	0.0	0.0	0.0	4.8	0.0	-0.0	-149.8	-149.8
2906	479896.97	5367221.04	328.14	0	8000	58.7	58.7	0.0	0.0	83.0	462.8	0.0	0.0	0.0	4.8	0.0	-0.0	-491.8	-491.8
2907	481748.00	5367295.28	314.89	0	32	44.1	44.1	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.9	0.0	-0.0	-41.3	-41.3
2908	481748.00	5367295.28	314.89	0	63	56.6	56.6	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	5.0	0.0	-0.0	-29.4	-29.4
2909	481748.00	5367295.28	314.89	0	125	71.6	71.6	0.0	0.0	86.0	2.3	4.7	0.0	0.0	5.1	0.0	-0.0	-26.4	-26.4
2910	481748.00	5367295.28	314.89	0	250	68.9	68.9	0.0	0.0	86.0	5.8	4.9	0.0	0.0	5.4	0.0	-0.0	-33.2	-33.2
2911	481748.00	5367295.28	314.89	0	500	79.7	79.7	0.0	0.0	86.0	10.8	0.8	0.0	0.0	6.0	0.0	-0.0	-23.8	-23.8
2912	481748.00	5367295.28	314.89	0	1000	79.3	79.3	0.0	0.0	86.0	20.5	0.0	0.0	0.0	7.0	0.0	-0.0	-34.1	-34.1
2913	481748.00	5367295.28	314.89	0	2000	76.0	76.0	0.0	0.0	86.0	54.0	0.0	0.0	0.0	8.4	0.0	-0.0	-72.4	-72.4
2914	481748.00	5367295.28	314.89	0	4000	70.6	70.6	0.0	0.0	86.0	183.3	0.0	0.0	0.0	10.4	0.0	-0.0	-209.0	-209.0
2915	481748.00	5367295.28	314.89	0	8000	61.7	61.7	0.0	0.0	86.0	653.8	0.0	0.0	0.0	12.8	0.0	-0.0	-690.7	-690.7
2916	479800.10	5367236.31	332.50	0	32	40.9	40.9	0.0	0.0	82.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-41.4	-41.4
2917	479800.10	5367236.31	332.50	0	63	53.4	53.4	0.0	0.0	82.8	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
2918	479800.10	5367236.31	332.50	0	125	68.4	68.4	0.0	0.0	82.8	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
2919	479800.10	5367236.31	332.50	0	250	65.7	65.7	0.0	0.0	82.8	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
2920	479800.10	5367236.31	332.50	0	500	76.5	76.5	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
2921	479800.10	5367236.31	332.50	0	1000	76.1	76.1	0.0	0.0	82.8	14.2	0.0	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
2922	479800.10	5367236.31	332.50	0	2000	72.8	72.8	0.0	0.0	82.8	37.4	0.0	0.0	0.0	4.8	0.0	-0.0	-52.1	-52.1
2923	479800.10	5367236.31	332.50	0	4000	67.4	67.4	0.0	0.0	82.8	126.8	0.0	0.0	0.0	4.8	0.0	-0.0	-146.9	-146.9
2924	479800.10	5367236.31	332.50	0	8000	58.5	58.5	0.0	0.0	82.8	452.3	0.0	0.0	0.0	4.8	0.0	-0.0	-481.3	-481.3
2925	481061.73	5367424.82	314.50	0	32	43.0	43.0	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.9	0.0	-0.0	-41.4	-41.4
2926	481061.73	5367424.82	314.50	0	63	55.5	55.5	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	5.1	0.0	-0.0	-29.5	-29.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2927	481061.73	5367424.82	314.50	0	125	70.5	70.5	0.0	0.0	84.8	2.0	4.7	0.0	0.0	5.4	0.0	-0.0	-26.4	-26.4
2928	481061.73	5367424.82	314.50	0	250	67.8	67.8	0.0	0.0	84.8	5.1	4.9	0.0	0.0	5.9	0.0	-0.0	-32.9	-32.9
2929	481061.73	5367424.82	314.50	0	500	78.6	78.6	0.0	0.0	84.8	9.5	0.8	0.0	0.0	6.8	0.0	-0.0	-23.2	-23.2
2930	481061.73	5367424.82	314.50	0	1000	78.2	78.2	0.0	0.0	84.8	17.9	0.0	0.0	0.0	8.1	0.0	-0.0	-32.7	-32.7
2931	481061.73	5367424.82	314.50	0	2000	74.9	74.9	0.0	0.0	84.8	47.4	0.0	0.0	0.0	10.0	0.0	-0.0	-67.3	-67.3
2932	481061.73	5367424.82	314.50	0	4000	69.5	69.5	0.0	0.0	84.8	160.8	0.0	0.0	0.0	12.3	0.0	-0.0	-188.4	-188.4
2933	481061.73	5367424.82	314.50	0	8000	60.6	60.6	0.0	0.0	84.8	573.6	0.0	0.0	0.0	14.9	0.0	-0.0	-612.7	-612.7
2934	481618.77	5367326.68	315.66	0	32	43.9	43.9	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.3	-41.3
2935	481618.77	5367326.68	315.66	0	63	56.4	56.4	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
2936	481618.77	5367326.68	315.66	0	125	71.4	71.4	0.0	0.0	85.8	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
2937	481618.77	5367326.68	315.66	0	250	68.7	68.7	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4
2938	481618.77	5367326.68	315.66	0	500	79.5	79.5	0.0	0.0	85.8	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
2939	481618.77	5367326.68	315.66	0	1000	79.1	79.1	0.0	0.0	85.8	20.0	0.0	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
2940	481618.77	5367326.68	315.66	0	2000	75.8	75.8	0.0	0.0	85.8	52.8	0.0	0.0	0.0	4.8	0.0	-0.0	-67.5	-67.5
2941	481618.77	5367326.68	315.66	0	4000	70.4	70.4	0.0	0.0	85.8	179.0	0.0	0.0	0.0	4.8	0.0	-0.0	-199.1	-199.1
2942	481618.77	5367326.68	315.66	0	8000	61.5	61.5	0.0	0.0	85.8	638.3	0.0	0.0	0.0	4.8	0.0	-0.0	-667.4	-667.4
2943	479025.45	5368008.12	332.50	0	32	38.1	38.1	0.0	0.0	80.0	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-41.6	-41.6
2944	479025.45	5368008.12	332.50	0	63	50.6	50.6	0.0	0.0	80.0	0.3	-5.1	0.0	0.0	4.9	0.0	-0.0	-29.4	-29.4
2945	479025.45	5368008.12	332.50	0	125	65.6	65.6	0.0	0.0	80.0	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-25.1	-25.1
2946	479025.45	5368008.12	332.50	0	250	62.9	62.9	0.0	0.0	80.0	2.9	4.9	0.0	0.0	5.1	0.0	-0.0	-30.0	-30.0
2947	479025.45	5368008.12	332.50	0	500	73.7	73.7	0.0	0.0	80.0	5.4	0.8	0.0	0.0	5.5	0.0	-0.0	-17.9	-17.9
2948	479025.45	5368008.12	332.50	0	1000	73.3	73.3	0.0	0.0	80.0	10.3	0.0	0.0	0.0	6.1	0.0	-0.0	-23.1	-23.1
2949	479025.45	5368008.12	332.50	0	2000	70.0	70.0	0.0	0.0	80.0	27.2	0.0	0.0	0.0	7.1	0.0	-0.0	-44.2	-44.2
2950	479025.45	5368008.12	332.50	0	4000	64.6	64.6	0.0	0.0	80.0	92.2	0.0	0.0	0.0	8.6	0.0	-0.0	-116.1	-116.1
2951	479025.45	5368008.12	332.50	0	8000	55.7	55.7	0.0	0.0	80.0	328.8	0.0	0.0	0.0	10.6	0.0	-0.0	-363.7	-363.7
2952	481223.45	5367389.84	317.50	0	32	43.3	43.3	0.0	0.0	85.1	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.3	-41.3
2953	481223.45	5367389.84	317.50	0	63	55.8	55.8	0.0	0.0	85.1	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
2954	481223.45	5367389.84	317.50	0	125	70.8	70.8	0.0	0.0	85.1	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
2955	481223.45	5367389.84	317.50	0	250	68.1	68.1	0.0	0.0	85.1	5.3	4.9	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
2956	481223.45	5367389.84	317.50	0	500	78.9	78.9	0.0	0.0	85.1	9.8	0.8	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
2957	481223.45	5367389.84	317.50	0	1000	78.5	78.5	0.0	0.0	85.1	18.6	0.0	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
2958	481223.45	5367389.84	317.50	0	2000	75.2	75.2	0.0	0.0	85.1	49.0	0.0	0.0	0.0	4.8	0.0	-0.0	-63.7	-63.7
2959	481223.45	5367389.84	317.50	0	4000	69.8	69.8	0.0	0.0	85.1	166.2	0.0	0.0	0.0	4.8	0.0	-0.0	-186.3	-186.3
2960	481223.45	5367389.84	317.50	0	8000	60.9	60.9	0.0	0.0	85.1	592.7	0.0	0.0	0.0	4.8	0.0	-0.0	-621.7	-621.7
2961	480397.67	5367278.19	324.50	0	32	42.0	42.0	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-41.3	-41.3
2962	480397.67	5367278.19	324.50	0	63	54.5	54.5	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
2963	480397.67	5367278.19	324.50	0	125	69.5	69.5	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
2964	480397.67	5367278.19	324.50	0	250	66.8	66.8	0.0	0.0	83.8	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
2965	480397.67	5367278.19	324.50	0	500	77.6	77.6	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
2966	480397.67	5367278.19	324.50	0	1000	77.2	77.2	0.0	0.0	83.8	16.0	0.0	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
2967	480397.67	5367278.19	324.50	0	2000	73.9	73.9	0.0	0.0	83.8	42.2	0.0	0.0	0.0	4.8	0.0	-0.0	-56.9	-56.9
2968	480397.67	5367278.19	324.50	0	4000	68.5	68.5	0.0	0.0	83.8	143.1	0.0	0.0	0.0	4.8	0.0	-0.0	-163.2	-163.2
2969	480397.67	5367278.19	324.50	0	8000	59.6	59.6	0.0	0.0	83.8	510.4	0.0	0.0	0.0	4.8	0.0	-0.0	-539.5	-539.5
2970	480955.71	5367401.43	322.50	0	32	42.8	42.8	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.3	-41.3
2971	480955.71	5367401.43	322.50	0	63	55.3	55.3	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
2972	480955.71	5367401.43	322.50	0	125	70.3	70.3	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
2973	480955.71	5367401.43	322.50	0	250	67.6	67.6	0.0	0.0	84.7	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
2974	480955.71	5367401.43	322.50	0	500	78.4	78.4	0.0	0.0	84.7	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
2975	480955.71	5367401.43	322.50	0	1000	78.0	78.0	0.0	0.0	84.7	17.6	0.0	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
2976	480955.71	5367401.43	322.50	0	2000	74.7	74.7	0.0	0.0	84.7	46.6	0.0	0.0	0.0	4.8	0.0	-0.0	-61.3	-61.3
2977	480955.71	5367401.43	322.50	0	4000	69.3	69.3	0.0	0.0	84.7	157.9	0.0	0.0	0.0	4.8	0.0	-0.0	-178.1	-178.1
2978	480955.71	5367401.43	322.50	0	8000	60.4	60.4	0.0	0.0	84.7	563.3	0.0	0.0	0.0	4.8	0.0	-0.0	-592.3	-592.3
2979	480574.63	5367317.27	324.98	0	32	42.2	42.2	0.0	0.0	84.1	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-41.3	-41.3
2980	480574.63	5367317.27	324.98	0	63	54.7	54.7	0.0	0.0	84.1	0.6	-5.4	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
2981	480574.63	5367317.27	324.98	0	125	69.7	69.7	0.0	0.0	84.1	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
2982	480574.63	5367317.27	324.98	0	250	67.0	67.0	0.0	0.0	84.1	4.7	4.9	0.0	0.0	4.8	0.0	-0.0	-31.5	-31.5
2983	480574.63	5367317.27	324.98	0	500	77.8	77.8	0.0	0.0	84.1	8.7	0.8	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
2984	480574.63	5367317.27	324.98	0	1000	77.4	77.4	0.0	0.0	84.1	16.5	0.0	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
2985	480574.63	5367317.27	324.98	0	2000	74.1	74.1	0.0	0.0	84.1	43.6	0.0	0.0	0.0	4.9	0.0	-0.0	-58.4	-58.4
2986	480574.63	5367317.27	324.98	0	4000	68.7	68.7	0.0	0.0	84.1	147.7	0.0	0.0	0.0	5.0	0.0	-0.0	-168.1	-168.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2987	480574.63	5367317.27	324.98	0	8000	59.8	59.8	0.0	0.0	84.1	526.9	0.0	0.0	0.0	5.3	0.0	-0.0	-556.4	-556.4
2988	481572.75	5367336.73	317.37	0	32	43.8	43.8	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.3	-41.3
2989	481572.75	5367336.73	317.37	0	63	56.3	56.3	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
2990	481572.75	5367336.73	317.37	0	125	71.3	71.3	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
2991	481572.75	5367336.73	317.37	0	250	68.6	68.6	0.0	0.0	85.7	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4
2992	481572.75	5367336.73	317.37	0	500	79.4	79.4	0.0	0.0	85.7	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
2993	481572.75	5367336.73	317.37	0	1000	79.0	79.0	0.0	0.0	85.7	19.8	0.0	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
2994	481572.75	5367336.73	317.37	0	2000	75.7	75.7	0.0	0.0	85.7	52.3	0.0	0.0	0.0	4.8	0.0	-0.0	-67.1	-67.1
2995	481572.75	5367336.73	317.37	0	4000	70.3	70.3	0.0	0.0	85.7	177.5	0.0	0.0	0.0	4.8	0.0	-0.0	-197.6	-197.6
2996	481572.75	5367336.73	317.37	0	8000	61.4	61.4	0.0	0.0	85.7	632.9	0.0	0.0	0.0	4.8	0.0	-0.0	-662.0	-662.0
2997	480732.58	5367352.15	320.50	0	32	42.4	42.4	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.3	-41.3
2998	480732.58	5367352.15	320.50	0	63	54.9	54.9	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
2999	480732.58	5367352.15	320.50	0	125	69.9	69.9	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
3000	480732.58	5367352.15	320.50	0	250	67.2	67.2	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
3001	480732.58	5367352.15	320.50	0	500	78.0	78.0	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
3002	480732.58	5367352.15	320.50	0	1000	77.6	77.6	0.0	0.0	84.3	16.9	0.0	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
3003	480732.58	5367352.15	320.50	0	2000	74.3	74.3	0.0	0.0	84.3	44.8	0.0	0.0	0.0	4.8	0.0	-0.0	-59.5	-59.5
3004	480732.58	5367352.15	320.50	0	4000	68.9	68.9	0.0	0.0	84.3	151.9	0.0	0.0	0.0	4.8	0.0	-0.0	-172.1	-172.1
3005	480732.58	5367352.15	320.50	0	8000	60.0	60.0	0.0	0.0	84.3	541.8	0.0	0.0	0.0	4.8	0.0	-0.0	-570.8	-570.8
3006	480756.81	5367357.51	323.52	0	32	42.5	42.5	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.3	-41.3
3007	480756.81	5367357.51	323.52	0	63	55.0	55.0	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
3008	480756.81	5367357.51	323.52	0	125	70.0	70.0	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
3009	480756.81	5367357.51	323.52	0	250	67.3	67.3	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
3010	480756.81	5367357.51	323.52	0	500	78.1	78.1	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
3011	480756.81	5367357.51	323.52	0	1000	77.7	77.7	0.0	0.0	84.4	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
3012	480756.81	5367357.51	323.52	0	2000	74.4	74.4	0.0	0.0	84.4	45.0	0.0	0.0	0.0	4.8	0.0	-0.0	-59.8	-59.8
3013	480756.81	5367357.51	323.52	0	4000	69.0	69.0	0.0	0.0	84.4	152.6	0.0	0.0	0.0	4.8	0.0	-0.0	-172.7	-172.7
3014	480756.81	5367357.51	323.52	0	8000	60.1	60.1	0.0	0.0	84.4	544.1	0.0	0.0	0.0	4.8	0.0	-0.0	-573.1	-573.1
3015	479556.30	5367321.03	331.57	0	32	40.3	40.3	0.0	0.0	82.2	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-41.5	-41.5
3016	479556.30	5367321.03	331.57	0	63	52.8	52.8	0.0	0.0	82.2	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
3017	479556.30	5367321.03	331.57	0	125	67.8	67.8	0.0	0.0	82.2	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
3018	479556.30	5367321.03	331.57	0	250	65.1	65.1	0.0	0.0	82.2	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
3019	479556.30	5367321.03	331.57	0	500	75.9	75.9	0.0	0.0	82.2	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
3020	479556.30	5367321.03	331.57	0	1000	75.5	75.5	0.0	0.0	82.2	13.2	0.0	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
3021	479556.30	5367321.03	331.57	0	2000	72.2	72.2	0.0	0.0	82.2	35.0	0.0	0.0	0.0	4.8	0.0	-0.0	-49.7	-49.7
3022	479556.30	5367321.03	331.57	0	4000	66.8	66.8	0.0	0.0	82.2	118.6	0.0	0.0	0.0	4.8	0.0	-0.0	-138.8	-138.8
3023	479556.30	5367321.03	331.57	0	8000	57.9	57.9	0.0	0.0	82.2	422.9	0.0	0.0	0.0	4.8	0.0	-0.0	-452.0	-452.0
3024	481349.59	5367339.42	312.94	0	32	43.4	43.4	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.3	-41.3
3025	481349.59	5367339.42	312.94	0	63	55.9	55.9	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
3026	481349.59	5367339.42	312.94	0	125	70.9	70.9	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
3027	481349.59	5367339.42	312.94	0	250	68.2	68.2	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2
3028	481349.59	5367339.42	312.94	0	500	79.0	79.0	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
3029	481349.59	5367339.42	312.94	0	1000	78.6	78.6	0.0	0.0	85.3	19.0	0.0	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
3030	481349.59	5367339.42	312.94	0	2000	75.3	75.3	0.0	0.0	85.3	50.3	0.0	0.0	0.0	4.8	0.0	-0.0	-65.1	-65.1
3031	481349.59	5367339.42	312.94	0	4000	69.9	69.9	0.0	0.0	85.3	170.6	0.0	0.0	0.0	4.8	0.0	-0.0	-190.8	-190.8
3032	481349.59	5367339.42	312.94	0	8000	61.0	61.0	0.0	0.0	85.3	608.5	0.0	0.0	0.0	4.8	0.0	-0.0	-637.6	-637.6
3033	481288.04	5367345.14	315.26	0	32	43.3	43.3	0.0	0.0	85.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.3	-41.3
3034	481288.04	5367345.14	315.26	0	63	55.8	55.8	0.0	0.0	85.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
3035	481288.04	5367345.14	315.26	0	125	70.8	70.8	0.0	0.0	85.2	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
3036	481288.04	5367345.14	315.26	0	250	68.1	68.1	0.0	0.0	85.2	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2
3037	481288.04	5367345.14	315.26	0	500	78.9	78.9	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
3038	481288.04	5367345.14	315.26	0	1000	78.5	78.5	0.0	0.0	85.2	18.8	0.0	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
3039	481288.04	5367345.14	315.26	0	2000	75.2	75.2	0.0	0.0	85.2	49.7	0.0	0.0	0.0	4.8	0.0	-0.0	-64.5	-64.5
3040	481288.04	5367345.14	315.26	0	4000	69.8	69.8	0.0	0.0	85.2	168.7	0.0	0.0	0.0	4.8	0.0	-0.0	-188.9	-188.9
3041	481288.04	5367345.14	315.26	0	8000	60.9	60.9	0.0	0.0	85.2	601.6	0.0	0.0	0.0	4.8	0.0	-0.0	-630.7	-630.7
3042	480876.66	5367383.97	313.77	0	32	42.6	42.6	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.4	-41.4
3043	480876.66	5367383.97	313.77	0	63	55.1	55.1	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
3044	480876.66	5367383.97	313.77	0	125	70.1	70.1	0.0	0.0	84.5	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
3045	480876.66	5367383.97	313.77	0	250	67.4	67.4	0.0	0.0	84.5	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
3046	480876.66	5367383.97	313.77	0	500	78.2	78.2	0.0	0.0	84.5	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3047	480876.66	5367383.97	313.77	0	1000	77.8	77.8	0.0	0.0	84.5	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
3048	480876.66	5367383.97	313.77	0	2000	74.5	74.5	0.0	0.0	84.5	45.9	0.0	0.0	0.0	4.8	0.0	-0.0	-60.7	-60.7
3049	480876.66	5367383.97	313.77	0	4000	69.1	69.1	0.0	0.0	84.5	155.8	0.0	0.0	0.0	4.8	0.0	-0.0	-176.0	-176.0
3050	480876.66	5367383.97	313.77	0	8000	60.2	60.2	0.0	0.0	84.5	555.6	0.0	0.0	0.0	4.8	0.0	-0.0	-584.7	-584.7
3051	480884.66	5367385.74	313.05	0	32	42.6	42.6	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.4	-41.4
3052	480884.66	5367385.74	313.05	0	63	55.1	55.1	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
3053	480884.66	5367385.74	313.05	0	125	70.1	70.1	0.0	0.0	84.5	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
3054	480884.66	5367385.74	313.05	0	250	67.4	67.4	0.0	0.0	84.5	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
3055	480884.66	5367385.74	313.05	0	500	78.2	78.2	0.0	0.0	84.5	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
3056	480884.66	5367385.74	313.05	0	1000	77.8	77.8	0.0	0.0	84.5	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
3057	480884.66	5367385.74	313.05	0	2000	74.5	74.5	0.0	0.0	84.5	46.0	0.0	0.0	0.0	4.8	0.0	-0.0	-60.8	-60.8
3058	480884.66	5367385.74	313.05	0	4000	69.1	69.1	0.0	0.0	84.5	156.0	0.0	0.0	0.0	4.8	0.0	-0.0	-176.2	-176.2
3059	480884.66	5367385.74	313.05	0	8000	60.2	60.2	0.0	0.0	84.5	556.4	0.0	0.0	0.0	4.8	0.0	-0.0	-585.5	-585.5
3060	480992.11	5367409.47	322.50	0	32	42.8	42.8	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.4	-41.4
3061	480992.11	5367409.47	322.50	0	63	55.3	55.3	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
3062	480992.11	5367409.47	322.50	0	125	70.3	70.3	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
3063	480992.11	5367409.47	322.50	0	250	67.6	67.6	0.0	0.0	84.7	5.1	4.9	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
3064	480992.11	5367409.47	322.50	0	500	78.4	78.4	0.0	0.0	84.7	9.4	0.8	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
3065	480992.11	5367409.47	322.50	0	1000	78.0	78.0	0.0	0.0	84.7	17.7	0.0	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
3066	480992.11	5367409.47	322.50	0	2000	74.7	74.7	0.0	0.0	84.7	46.9	0.0	0.0	0.0	4.8	0.0	-0.0	-61.7	-61.7
3067	480992.11	5367409.47	322.50	0	4000	69.3	69.3	0.0	0.0	84.7	158.9	0.0	0.0	0.0	4.9	0.0	-0.0	-179.3	-179.3
3068	480992.11	5367409.47	322.50	0	8000	60.4	60.4	0.0	0.0	84.7	566.8	0.0	0.0	0.0	5.0	0.0	-0.0	-596.2	-596.2
3069	479760.46	5367245.37	330.50	0	32	40.7	40.7	0.0	0.0	82.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-41.5	-41.5
3070	479760.46	5367245.37	330.50	0	63	53.2	53.2	0.0	0.0	82.7	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
3071	479760.46	5367245.37	330.50	0	125	68.2	68.2	0.0	0.0	82.7	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
3072	479760.46	5367245.37	330.50	0	250	65.5	65.5	0.0	0.0	82.7	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
3073	479760.46	5367245.37	330.50	0	500	76.3	76.3	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
3074	479760.46	5367245.37	330.50	0	1000	75.9	75.9	0.0	0.0	82.7	14.0	0.0	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
3075	479760.46	5367245.37	330.50	0	2000	72.6	72.6	0.0	0.0	82.7	37.0	0.0	0.0	0.0	4.8	0.0	-0.0	-51.8	-51.8
3076	479760.46	5367245.37	330.50	0	4000	67.2	67.2	0.0	0.0	82.7	125.6	0.0	0.0	0.0	4.8	0.0	-0.0	-145.8	-145.8
3077	479760.46	5367245.37	330.50	0	8000	58.3	58.3	0.0	0.0	82.7	447.8	0.0	0.0	0.0	4.8	0.0	-0.0	-476.9	-476.9
3078	481850.89	5367269.90	316.50	0	32	44.2	44.2	0.0	0.0	86.1	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-41.3	-41.3
3079	481850.89	5367269.90	316.50	0	63	56.7	56.7	0.0	0.0	86.1	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
3080	481850.89	5367269.90	316.50	0	125	71.7	71.7	0.0	0.0	86.1	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
3081	481850.89	5367269.90	316.50	0	250	69.0	69.0	0.0	0.0	86.1	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
3082	481850.89	5367269.90	316.50	0	500	79.8	79.8	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
3083	481850.89	5367269.90	316.50	0	1000	79.4	79.4	0.0	0.0	86.1	20.8	0.0	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4
3084	481850.89	5367269.90	316.50	0	2000	76.1	76.1	0.0	0.0	86.1	55.1	0.0	0.0	0.0	4.8	0.0	-0.0	-69.9	-69.9
3085	481850.89	5367269.90	316.50	0	4000	70.7	70.7	0.0	0.0	86.1	186.7	0.0	0.0	0.0	4.8	0.0	-0.0	-207.0	-207.0
3086	481850.89	5367269.90	316.50	0	8000	61.8	61.8	0.0	0.0	86.1	666.1	0.0	0.0	0.0	4.8	0.0	-0.0	-695.2	-695.2
3087	480309.85	5367258.80	322.50	0	32	41.7	41.7	0.0	0.0	83.7	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-41.4	-41.4
3088	480309.85	5367258.80	322.50	0	63	54.2	54.2	0.0	0.0	83.7	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
3089	480309.85	5367258.80	322.50	0	125	69.2	69.2	0.0	0.0	83.7	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
3090	480309.85	5367258.80	322.50	0	250	66.5	66.5	0.0	0.0	83.7	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
3091	480309.85	5367258.80	322.50	0	500	77.3	77.3	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
3092	480309.85	5367258.80	322.50	0	1000	76.9	76.9	0.0	0.0	83.7	15.7	0.0	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
3093	480309.85	5367258.80	322.50	0	2000	73.6	73.6	0.0	0.0	83.7	41.5	0.0	0.0	0.0	4.8	0.0	-0.0	-56.4	-56.4
3094	480309.85	5367258.80	322.50	0	4000	68.2	68.2	0.0	0.0	83.7	140.9	0.0	0.0	0.0	4.8	0.0	-0.0	-161.1	-161.1
3095	480309.85	5367258.80	322.50	0	8000	59.3	59.3	0.0	0.0	83.7	502.4	0.0	0.0	0.0	4.8	0.0	-0.0	-531.6	-531.6
3096	479288.11	5367516.85	328.50	0	32	39.4	39.4	0.0	0.0	81.3	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-41.6	-41.6
3097	479288.11	5367516.85	328.50	0	63	51.9	51.9	0.0	0.0	81.3	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
3098	479288.11	5367516.85	328.50	0	125	66.9	66.9	0.0	0.0	81.3	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
3099	479288.11	5367516.85	328.50	0	250	64.2	64.2	0.0	0.0	81.3	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
3100	479288.11	5367516.85	328.50	0	500	75.0	75.0	0.0	0.0	81.3	6.3	0.8	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
3101	479288.11	5367516.85	328.50	0	1000	74.6	74.6	0.0	0.0	81.3	12.0	0.0	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
3102	479288.11	5367516.85	328.50	0	2000	71.3	71.3	0.0	0.0	81.3	31.8	0.0	0.0	0.0	4.8	0.0	-0.0	-46.6	-46.6
3103	479288.11	5367516.85	328.50	0	4000	65.9	65.9	0.0	0.0	81.3	107.7	0.0	0.0	0.0	4.8	0.0	-0.0	-127.9	-127.9
3104	479288.11	5367516.85	328.50	0	8000	57.0	57.0	0.0	0.0	81.3	384.2	0.0	0.0	0.0	4.8	0.0	-0.0	-413.3	-413.3
3105	478993.19	5368219.31	322.50	0	32	37.6	37.6	0.0	0.0	79.6	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-41.8	-41.8
3106	478993.19	5368219.31	322.50	0	63	50.1	50.1	0.0	0.0	79.6	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3107	478993.19	5368219.31	322.50	0	125	65.1	65.1	0.0	0.0	79.6	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
3108	478993.19	5368219.31	322.50	0	250	62.4	62.4	0.0	0.0	79.6	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
3109	478993.19	5368219.31	322.50	0	500	73.2	73.2	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
3110	478993.19	5368219.31	322.50	0	1000	72.8	72.8	0.0	0.0	79.6	9.9	0.0	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
3111	478993.19	5368219.31	322.50	0	2000	69.5	69.5	0.0	0.0	79.6	26.0	0.0	0.0	0.0	4.8	0.0	-0.0	-40.9	-40.9
3112	478993.19	5368219.31	322.50	0	4000	64.1	64.1	0.0	0.0	79.6	88.3	0.0	0.0	0.0	4.8	0.0	-0.0	-108.5	-108.5
3113	478993.19	5368219.31	322.50	0	8000	55.2	55.2	0.0	0.0	79.6	314.8	0.0	0.0	0.0	4.8	0.0	-0.0	-343.9	-343.9
3114	481566.02	5367338.20	317.30	0	32	43.7	43.7	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.4	-41.4
3115	481566.02	5367338.20	317.30	0	63	56.2	56.2	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
3116	481566.02	5367338.20	317.30	0	125	71.2	71.2	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
3117	481566.02	5367338.20	317.30	0	250	68.5	68.5	0.0	0.0	85.7	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
3118	481566.02	5367338.20	317.30	0	500	79.3	79.3	0.0	0.0	85.7	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
3119	481566.02	5367338.20	317.30	0	1000	78.9	78.9	0.0	0.0	85.7	19.8	0.0	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
3120	481566.02	5367338.20	317.30	0	2000	75.6	75.6	0.0	0.0	85.7	52.3	0.0	0.0	0.0	4.8	0.0	-0.0	-67.1	-67.1
3121	481566.02	5367338.20	317.30	0	4000	70.2	70.2	0.0	0.0	85.7	177.2	0.0	0.0	0.0	4.8	0.0	-0.0	-197.5	-197.5
3122	481566.02	5367338.20	317.30	0	8000	61.3	61.3	0.0	0.0	85.7	632.1	0.0	0.0	0.0	4.8	0.0	-0.0	-661.3	-661.3
3123	481465.37	5367348.03	310.52	0	32	43.5	43.5	0.0	0.0	85.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.4	-41.4
3124	481465.37	5367348.03	310.52	0	63	56.0	56.0	0.0	0.0	85.5	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
3125	481465.37	5367348.03	310.52	0	125	71.0	71.0	0.0	0.0	85.5	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
3126	481465.37	5367348.03	310.52	0	250	68.3	68.3	0.0	0.0	85.5	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4
3127	481465.37	5367348.03	310.52	0	500	79.1	79.1	0.0	0.0	85.5	10.2	0.8	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
3128	481465.37	5367348.03	310.52	0	1000	78.7	78.7	0.0	0.0	85.5	19.4	0.0	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
3129	481465.37	5367348.03	310.52	0	2000	75.4	75.4	0.0	0.0	85.5	51.3	0.0	0.0	0.0	4.8	0.0	-0.0	-66.2	-66.2
3130	481465.37	5367348.03	310.52	0	4000	70.0	70.0	0.0	0.0	85.5	174.0	0.0	0.0	0.0	4.8	0.0	-0.0	-194.3	-194.3
3131	481465.37	5367348.03	310.52	0	8000	61.1	61.1	0.0	0.0	85.5	620.8	0.0	0.0	0.0	4.8	0.0	-0.0	-649.9	-649.9
3132	481888.30	5367260.67	314.50	0	32	44.2	44.2	0.0	0.0	86.2	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-41.4	-41.4
3133	481888.30	5367260.67	314.50	0	63	56.7	56.7	0.0	0.0	86.2	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
3134	481888.30	5367260.67	314.50	0	125	71.7	71.7	0.0	0.0	86.2	2.4	4.7	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
3135	481888.30	5367260.67	314.50	0	250	69.0	69.0	0.0	0.0	86.2	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
3136	481888.30	5367260.67	314.50	0	500	79.8	79.8	0.0	0.0	86.2	11.1	0.8	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
3137	481888.30	5367260.67	314.50	0	1000	79.4	79.4	0.0	0.0	86.2	21.0	0.0	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
3138	481888.30	5367260.67	314.50	0	2000	76.1	76.1	0.0	0.0	86.2	55.4	0.0	0.0	0.0	4.8	0.0	-0.0	-70.3	-70.3
3139	481888.30	5367260.67	314.50	0	4000	70.7	70.7	0.0	0.0	86.2	188.0	0.0	0.0	0.0	4.8	0.0	-0.0	-208.3	-208.3
3140	481888.30	5367260.67	314.50	0	8000	61.8	61.8	0.0	0.0	86.2	670.5	0.0	0.0	0.0	4.8	0.0	-0.0	-699.7	-699.7
3141	481617.50	5367326.96	315.62	0	32	43.8	43.8	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.4	-41.4
3142	481617.50	5367326.96	315.62	0	63	56.3	56.3	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
3143	481617.50	5367326.96	315.62	0	125	71.3	71.3	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
3144	481617.50	5367326.96	315.62	0	250	68.6	68.6	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
3145	481617.50	5367326.96	315.62	0	500	79.4	79.4	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
3146	481617.50	5367326.96	315.62	0	1000	79.0	79.0	0.0	0.0	85.7	20.0	0.0	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
3147	481617.50	5367326.96	315.62	0	2000	75.7	75.7	0.0	0.0	85.7	52.8	0.0	0.0	0.0	4.8	0.0	-0.0	-67.6	-67.6
3148	481617.50	5367326.96	315.62	0	4000	70.3	70.3	0.0	0.0	85.7	178.9	0.0	0.0	0.0	4.8	0.0	-0.0	-199.2	-199.2
3149	481617.50	5367326.96	315.62	0	8000	61.4	61.4	0.0	0.0	85.7	638.2	0.0	0.0	0.0	4.8	0.0	-0.0	-667.4	-667.4
3150	481858.83	5367267.94	316.50	0	32	44.1	44.1	0.0	0.0	86.1	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-41.4	-41.4
3151	481858.83	5367267.94	316.50	0	63	56.6	56.6	0.0	0.0	86.1	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
3152	481858.83	5367267.94	316.50	0	125	71.6	71.6	0.0	0.0	86.1	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
3153	481858.83	5367267.94	316.50	0	250	68.9	68.9	0.0	0.0	86.1	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
3154	481858.83	5367267.94	316.50	0	500	79.7	79.7	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
3155	481858.83	5367267.94	316.50	0	1000	79.3	79.3	0.0	0.0	86.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4
3156	481858.83	5367267.94	316.50	0	2000	76.0	76.0	0.0	0.0	86.1	55.1	0.0	0.0	0.0	4.8	0.0	-0.0	-70.0	-70.0
3157	481858.83	5367267.94	316.50	0	4000	70.6	70.6	0.0	0.0	86.1	187.0	0.0	0.0	0.0	4.8	0.0	-0.0	-207.3	-207.3
3158	481858.83	5367267.94	316.50	0	8000	61.7	61.7	0.0	0.0	86.1	667.0	0.0	0.0	0.0	4.8	0.0	-0.0	-696.2	-696.2
3159	481608.71	5367328.88	315.31	0	32	43.7	43.7	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.4	-41.4
3160	481608.71	5367328.88	315.31	0	63	56.2	56.2	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
3161	481608.71	5367328.88	315.31	0	125	71.2	71.2	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
3162	481608.71	5367328.88	315.31	0	250	68.5	68.5	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
3163	481608.71	5367328.88	315.31	0	500	79.3	79.3	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
3164	481608.71	5367328.88	315.31	0	1000	78.9	78.9	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-31.5	-31.5
3165	481608.71	5367328.88	315.31	0	2000	75.6	75.6	0.0	0.0	85.7	52.7	0.0	0.0	0.0	4.8	0.0	-0.0	-67.5	-67.5
3166	481608.71	5367328.88	315.31	0	4000	70.2	70.2	0.0	0.0	85.7	178.6	0.0	0.0	0.0	4.8	0.0	-0.0	-198.9	-198.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3167	481608.71	5367328.88	315.31	0	8000	61.3	61.3	0.0	0.0	85.7	637.2	0.0	0.0	0.0	4.8	0.0	-0.0	-666.3	-666.3
3168	480705.62	5367346.20	320.50	0	32	42.3	42.3	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.5	-41.5
3169	480705.62	5367346.20	320.50	0	63	54.8	54.8	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
3170	480705.62	5367346.20	320.50	0	125	69.8	69.8	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
3171	480705.62	5367346.20	320.50	0	250	67.1	67.1	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
3172	480705.62	5367346.20	320.50	0	500	77.9	77.9	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
3173	480705.62	5367346.20	320.50	0	1000	77.5	77.5	0.0	0.0	84.3	16.9	0.0	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
3174	480705.62	5367346.20	320.50	0	2000	74.2	74.2	0.0	0.0	84.3	44.6	0.0	0.0	0.0	4.9	0.0	-0.0	-59.6	-59.6
3175	480705.62	5367346.20	320.50	0	4000	68.8	68.8	0.0	0.0	84.3	151.2	0.0	0.0	0.0	5.0	0.0	-0.0	-171.7	-171.7
3176	480705.62	5367346.20	320.50	0	8000	59.9	59.9	0.0	0.0	84.3	539.2	0.0	0.0	0.0	5.3	0.0	-0.0	-568.9	-568.9
3177	479931.66	5367217.97	324.50	0	32	41.0	41.0	0.0	0.0	83.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-41.5	-41.5
3178	479931.66	5367217.97	324.50	0	63	53.5	53.5	0.0	0.0	83.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
3179	479931.66	5367217.97	324.50	0	125	68.5	68.5	0.0	0.0	83.0	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
3180	479931.66	5367217.97	324.50	0	250	65.8	65.8	0.0	0.0	83.0	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
3181	479931.66	5367217.97	324.50	0	500	76.6	76.6	0.0	0.0	83.0	7.7	0.8	0.0	0.0	4.9	0.0	-0.0	-19.8	-19.8
3182	479931.66	5367217.97	324.50	0	1000	76.2	76.2	0.0	0.0	83.0	14.6	0.0	0.0	0.0	5.0	0.0	-0.0	-26.5	-26.5
3183	479931.66	5367217.97	324.50	0	2000	72.9	72.9	0.0	0.0	83.0	38.6	0.0	0.0	0.0	5.3	0.0	-0.0	-54.0	-54.0
3184	479931.66	5367217.97	324.50	0	4000	67.5	67.5	0.0	0.0	83.0	130.8	0.0	0.0	0.0	5.8	0.0	-0.0	-152.1	-152.1
3185	479931.66	5367217.97	324.50	0	8000	58.6	58.6	0.0	0.0	83.0	466.5	0.0	0.0	0.0	6.6	0.0	-0.0	-497.5	-497.5
3186	479458.81	5367376.86	331.03	0	32	39.9	39.9	0.0	0.0	81.9	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-41.6	-41.6
3187	479458.81	5367376.86	331.03	0	63	52.4	52.4	0.0	0.0	81.9	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
3188	479458.81	5367376.86	331.03	0	125	67.4	67.4	0.0	0.0	81.9	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
3189	479458.81	5367376.86	331.03	0	250	64.7	64.7	0.0	0.0	81.9	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
3190	479458.81	5367376.86	331.03	0	500	75.5	75.5	0.0	0.0	81.9	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
3191	479458.81	5367376.86	331.03	0	1000	75.1	75.1	0.0	0.0	81.9	12.8	0.0	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
3192	479458.81	5367376.86	331.03	0	2000	71.8	71.8	0.0	0.0	81.9	33.9	0.0	0.0	0.0	4.8	0.0	-0.0	-48.8	-48.8
3193	479458.81	5367376.86	331.03	0	4000	66.4	66.4	0.0	0.0	81.9	114.9	0.0	0.0	0.0	4.8	0.0	-0.0	-135.2	-135.2
3194	479458.81	5367376.86	331.03	0	8000	57.5	57.5	0.0	0.0	81.9	409.8	0.0	0.0	0.0	4.8	0.0	-0.0	-439.0	-439.0
3195	479490.42	5367357.11	330.70	0	32	40.0	40.0	0.0	0.0	82.0	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-41.6	-41.6
3196	479490.42	5367357.11	330.70	0	63	52.5	52.5	0.0	0.0	82.0	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
3197	479490.42	5367357.11	330.70	0	125	67.5	67.5	0.0	0.0	82.0	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
3198	479490.42	5367357.11	330.70	0	250	64.8	64.8	0.0	0.0	82.0	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
3199	479490.42	5367357.11	330.70	0	500	75.6	75.6	0.0	0.0	82.0	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
3200	479490.42	5367357.11	330.70	0	1000	75.2	75.2	0.0	0.0	82.0	13.0	0.0	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
3201	479490.42	5367357.11	330.70	0	2000	71.9	71.9	0.0	0.0	82.0	34.3	0.0	0.0	0.0	4.8	0.0	-0.0	-49.1	-49.1
3202	479490.42	5367357.11	330.70	0	4000	66.5	66.5	0.0	0.0	82.0	116.1	0.0	0.0	0.0	4.8	0.0	-0.0	-136.4	-136.4
3203	479490.42	5367357.11	330.70	0	8000	57.6	57.6	0.0	0.0	82.0	414.2	0.0	0.0	0.0	4.8	0.0	-0.0	-443.4	-443.4
3204	481717.09	5367302.91	316.50	0	32	43.9	43.9	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.4	-41.4
3205	481717.09	5367302.91	316.50	0	63	56.4	56.4	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
3206	481717.09	5367302.91	316.50	0	125	71.4	71.4	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
3207	481717.09	5367302.91	316.50	0	250	68.7	68.7	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-32.7	-32.7
3208	481717.09	5367302.91	316.50	0	500	79.5	79.5	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
3209	481717.09	5367302.91	316.50	0	1000	79.1	79.1	0.0	0.0	85.9	20.3	0.0	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
3210	481717.09	5367302.91	316.50	0	2000	75.8	75.8	0.0	0.0	85.9	53.8	0.0	0.0	0.0	4.8	0.0	-0.0	-68.7	-68.7
3211	481717.09	5367302.91	316.50	0	4000	70.4	70.4	0.0	0.0	85.9	182.3	0.0	0.0	0.0	4.8	0.0	-0.0	-202.6	-202.6
3212	481717.09	5367302.91	316.50	0	8000	61.5	61.5	0.0	0.0	85.9	650.1	0.0	0.0	0.0	4.8	0.0	-0.0	-679.3	-679.3
3213	479036.41	5367961.63	332.50	0	32	38.0	38.0	0.0	0.0	80.1	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-41.8	-41.8
3214	479036.41	5367961.63	332.50	0	63	50.5	50.5	0.0	0.0	80.1	0.4	-5.1	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
3215	479036.41	5367961.63	332.50	0	125	65.5	65.5	0.0	0.0	80.1	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-25.3	-25.3
3216	479036.41	5367961.63	332.50	0	250	62.8	62.8	0.0	0.0	80.1	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-30.2	-30.2
3217	479036.41	5367961.63	332.50	0	500	73.6	73.6	0.0	0.0	80.1	5.5	0.8	0.0	0.0	5.4	0.0	-0.0	-18.1	-18.1
3218	479036.41	5367961.63	332.50	0	1000	73.2	73.2	0.0	0.0	80.1	10.4	0.0	0.0	0.0	5.9	0.0	-0.0	-23.2	-23.2
3219	479036.41	5367961.63	332.50	0	2000	69.9	69.9	0.0	0.0	80.1	27.5	0.0	0.0	0.0	6.8	0.0	-0.0	-44.4	-44.4
3220	479036.41	5367961.63	332.50	0	4000	64.5	64.5	0.0	0.0	80.1	93.2	0.0	0.0	0.0	8.1	0.0	-0.0	-116.9	-116.9
3221	479036.41	5367961.63	332.50	0	8000	55.6	55.6	0.0	0.0	80.1	332.4	0.0	0.0	0.0	10.0	0.0	-0.0	-366.9	-366.9
3222	481336.16	5367338.80	314.43	0	32	43.3	43.3	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.5	-41.5
3223	481336.16	5367338.80	314.43	0	63	55.8	55.8	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
3224	481336.16	5367338.80	314.43	0	125	70.8	70.8	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
3225	481336.16	5367338.80	314.43	0	250	68.1	68.1	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
3226	481336.16	5367338.80	314.43	0	500	78.9	78.9	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3227	481336.16	5367338.80	314.43	0	1000	78.5	78.5	0.0	0.0	85.3	19.0	0.0	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
3228	481336.16	5367338.80	314.43	0	2000	75.2	75.2	0.0	0.0	85.3	50.2	0.0	0.0	0.0	4.8	0.0	-0.0	-65.1	-65.1
3229	481336.16	5367338.80	314.43	0	4000	69.8	69.8	0.0	0.0	85.3	170.2	0.0	0.0	0.0	4.8	0.0	-0.0	-190.6	-190.6
3230	481336.16	5367338.80	314.43	0	8000	60.9	60.9	0.0	0.0	85.3	607.1	0.0	0.0	0.0	4.8	0.0	-0.0	-636.3	-636.3
3231	479062.74	5367876.88	332.50	0	32	38.2	38.2	0.0	0.0	80.3	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-41.8	-41.8
3232	479062.74	5367876.88	332.50	0	63	50.7	50.7	0.0	0.0	80.3	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-29.7	-29.7
3233	479062.74	5367876.88	332.50	0	125	65.7	65.7	0.0	0.0	80.3	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-25.4	-25.4
3234	479062.74	5367876.88	332.50	0	250	63.0	63.0	0.0	0.0	80.3	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-30.3	-30.3
3235	479062.74	5367876.88	332.50	0	500	73.8	73.8	0.0	0.0	80.3	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	-18.3	-18.3
3236	479062.74	5367876.88	332.50	0	1000	73.4	73.4	0.0	0.0	80.3	10.6	0.0	0.0	0.0	5.9	0.0	-0.0	-23.5	-23.5
3237	479062.74	5367876.88	332.50	0	2000	70.1	70.1	0.0	0.0	80.3	28.1	0.0	0.0	0.0	6.9	0.0	-0.0	-45.1	-45.1
3238	479062.74	5367876.88	332.50	0	4000	64.7	64.7	0.0	0.0	80.3	95.3	0.0	0.0	0.0	8.3	0.0	-0.0	-119.1	-119.1
3239	479062.74	5367876.88	332.50	0	8000	55.8	55.8	0.0	0.0	80.3	339.9	0.0	0.0	0.0	10.2	0.0	-0.0	-374.6	-374.6
3240	480659.76	5367336.07	324.08	0	32	42.1	42.1	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.5	-41.5
3241	480659.76	5367336.07	324.08	0	63	54.6	54.6	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
3242	480659.76	5367336.07	324.08	0	125	69.6	69.6	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
3243	480659.76	5367336.07	324.08	0	250	66.9	66.9	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
3244	480659.76	5367336.07	324.08	0	500	77.7	77.7	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
3245	480659.76	5367336.07	324.08	0	1000	77.3	77.3	0.0	0.0	84.2	16.7	0.0	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
3246	480659.76	5367336.07	324.08	0	2000	74.0	74.0	0.0	0.0	84.2	44.2	0.0	0.0	0.0	4.9	0.0	-0.0	-59.3	-59.3
3247	480659.76	5367336.07	324.08	0	4000	68.6	68.6	0.0	0.0	84.2	150.0	0.0	0.0	0.0	5.0	0.0	-0.0	-170.6	-170.6
3248	480659.76	5367336.07	324.08	0	8000	59.7	59.7	0.0	0.0	84.2	534.9	0.0	0.0	0.0	5.3	0.0	-0.0	-564.6	-564.6
3249	479710.73	5367259.24	330.50	0	32	40.5	40.5	0.0	0.0	82.5	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-41.6	-41.6
3250	479710.73	5367259.24	330.50	0	63	53.0	53.0	0.0	0.0	82.5	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
3251	479710.73	5367259.24	330.50	0	125	68.0	68.0	0.0	0.0	82.5	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
3252	479710.73	5367259.24	330.50	0	250	65.3	65.3	0.0	0.0	82.5	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
3253	479710.73	5367259.24	330.50	0	500	76.1	76.1	0.0	0.0	82.5	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
3254	479710.73	5367259.24	330.50	0	1000	75.7	75.7	0.0	0.0	82.5	13.8	0.0	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
3255	479710.73	5367259.24	330.50	0	2000	72.4	72.4	0.0	0.0	82.5	36.5	0.0	0.0	0.0	4.8	0.0	-0.0	-51.5	-51.5
3256	479710.73	5367259.24	330.50	0	4000	67.0	67.0	0.0	0.0	82.5	123.9	0.0	0.0	0.0	4.8	0.0	-0.0	-144.3	-144.3
3257	479710.73	5367259.24	330.50	0	8000	58.1	58.1	0.0	0.0	82.5	442.0	0.0	0.0	0.0	4.8	0.0	-0.0	-471.3	-471.3
3258	480847.95	5367377.63	310.29	0	32	42.4	42.4	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.5	-41.5
3259	480847.95	5367377.63	310.29	0	63	54.9	54.9	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
3260	480847.95	5367377.63	310.29	0	125	69.9	69.9	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
3261	480847.95	5367377.63	310.29	0	250	67.2	67.2	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
3262	480847.95	5367377.63	310.29	0	500	78.0	78.0	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
3263	480847.95	5367377.63	310.29	0	1000	77.6	77.6	0.0	0.0	84.5	17.3	0.0	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
3264	480847.95	5367377.63	310.29	0	2000	74.3	74.3	0.0	0.0	84.5	45.7	0.0	0.0	0.0	4.8	0.0	-0.0	-60.7	-60.7
3265	480847.95	5367377.63	310.29	0	4000	68.9	68.9	0.0	0.0	84.5	155.0	0.0	0.0	0.0	4.8	0.0	-0.0	-175.4	-175.4
3266	480847.95	5367377.63	310.29	0	8000	60.0	60.0	0.0	0.0	84.5	552.8	0.0	0.0	0.0	4.8	0.0	-0.0	-582.1	-582.1
3267	480836.34	5367375.07	309.54	0	32	42.4	42.4	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.6	-41.6
3268	480836.34	5367375.07	309.54	0	63	54.9	54.9	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
3269	480836.34	5367375.07	309.54	0	125	69.9	69.9	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
3270	480836.34	5367375.07	309.54	0	250	67.2	67.2	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.9	0.0	-0.0	-32.0	-32.0
3271	480836.34	5367375.07	309.54	0	500	78.0	78.0	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.9	0.0	-0.0	-21.3	-21.3
3272	480836.34	5367375.07	309.54	0	1000	77.6	77.6	0.0	0.0	84.5	17.3	0.0	0.0	0.0	5.1	0.0	-0.0	-29.3	-29.3
3273	480836.34	5367375.07	309.54	0	2000	74.3	74.3	0.0	0.0	84.5	45.6	0.0	0.0	0.0	5.4	0.0	-0.0	-61.2	-61.2
3274	480836.34	5367375.07	309.54	0	4000	68.9	68.9	0.0	0.0	84.5	154.7	0.0	0.0	0.0	6.0	0.0	-0.0	-176.2	-176.2
3275	480836.34	5367375.07	309.54	0	8000	60.0	60.0	0.0	0.0	84.5	551.7	0.0	0.0	0.0	6.9	0.0	-0.0	-583.1	-583.1
3276	481595.08	5367331.86	314.98	0	32	43.6	43.6	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.5	-41.5
3277	481595.08	5367331.86	314.98	0	63	56.1	56.1	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
3278	481595.08	5367331.86	314.98	0	125	71.1	71.1	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
3279	481595.08	5367331.86	314.98	0	250	68.4	68.4	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-32.7	-32.7
3280	481595.08	5367331.86	314.98	0	500	79.2	79.2	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
3281	481595.08	5367331.86	314.98	0	1000	78.8	78.8	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
3282	481595.08	5367331.86	314.98	0	2000	75.5	75.5	0.0	0.0	85.7	52.5	0.0	0.0	0.0	4.8	0.0	-0.0	-67.5	-67.5
3283	481595.08	5367331.86	314.98	0	4000	70.1	70.1	0.0	0.0	85.7	178.2	0.0	0.0	0.0	4.8	0.0	-0.0	-198.6	-198.6
3284	481595.08	5367331.86	314.98	0	8000	61.2	61.2	0.0	0.0	85.7	635.5	0.0	0.0	0.0	4.8	0.0	-0.0	-664.8	-664.8
3285	480338.89	5367265.21	323.11	0	32	41.6	41.6	0.0	0.0	83.7	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-41.6	-41.6
3286	480338.89	5367265.21	323.11	0	63	54.1	54.1	0.0	0.0	83.7	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3287	480338.89	5367265.21	323.11	0	125	69.1	69.1	0.0	0.0	83.7	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
3288	480338.89	5367265.21	323.11	0	250	66.4	66.4	0.0	0.0	83.7	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-31.5	-31.5
3289	480338.89	5367265.21	323.11	0	500	77.2	77.2	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
3290	480338.89	5367265.21	323.11	0	1000	76.8	76.8	0.0	0.0	83.7	15.8	0.0	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
3291	480338.89	5367265.21	323.11	0	2000	73.5	73.5	0.0	0.0	83.7	41.8	0.0	0.0	0.0	4.8	0.0	-0.0	-56.8	-56.8
3292	480338.89	5367265.21	323.11	0	4000	68.1	68.1	0.0	0.0	83.7	141.6	0.0	0.0	0.0	4.8	0.0	-0.0	-162.0	-162.0
3293	480338.89	5367265.21	323.11	0	8000	59.2	59.2	0.0	0.0	83.7	505.1	0.0	0.0	0.0	4.8	0.0	-0.0	-534.4	-534.4
3294	481472.97	5367348.62	311.08	0	32	43.4	43.4	0.0	0.0	85.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.5	-41.5
3295	481472.97	5367348.62	311.08	0	63	55.9	55.9	0.0	0.0	85.5	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
3296	481472.97	5367348.62	311.08	0	125	70.9	70.9	0.0	0.0	85.5	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
3297	481472.97	5367348.62	311.08	0	250	68.2	68.2	0.0	0.0	85.5	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
3298	481472.97	5367348.62	311.08	0	500	79.0	79.0	0.0	0.0	85.5	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
3299	481472.97	5367348.62	311.08	0	1000	78.6	78.6	0.0	0.0	85.5	19.4	0.0	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
3300	481472.97	5367348.62	311.08	0	2000	75.3	75.3	0.0	0.0	85.5	51.4	0.0	0.0	0.0	4.8	0.0	-0.0	-66.4	-66.4
3301	481472.97	5367348.62	311.08	0	4000	69.9	69.9	0.0	0.0	85.5	174.3	0.0	0.0	0.0	4.8	0.0	-0.0	-194.7	-194.7
3302	481472.97	5367348.62	311.08	0	8000	61.0	61.0	0.0	0.0	85.5	621.5	0.0	0.0	0.0	4.8	0.0	-0.0	-650.8	-650.8
3303	478926.95	5368413.34	330.50	0	32	37.0	37.0	0.0	0.0	79.2	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-42.0	-42.0
3304	478926.95	5368413.34	330.50	0	63	49.5	49.5	0.0	0.0	79.2	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
3305	478926.95	5368413.34	330.50	0	125	64.5	64.5	0.0	0.0	79.2	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
3306	478926.95	5368413.34	330.50	0	250	61.8	61.8	0.0	0.0	79.2	2.7	4.9	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
3307	478926.95	5368413.34	330.50	0	500	72.6	72.6	0.0	0.0	79.2	4.9	0.8	0.0	0.0	4.8	0.0	-0.0	-17.0	-17.0
3308	478926.95	5368413.34	330.50	0	1000	72.2	72.2	0.0	0.0	79.2	9.4	0.0	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
3309	478926.95	5368413.34	330.50	0	2000	68.9	68.9	0.0	0.0	79.2	24.7	0.0	0.0	0.0	4.8	0.0	-0.0	-39.7	-39.7
3310	478926.95	5368413.34	330.50	0	4000	63.5	63.5	0.0	0.0	79.2	83.9	0.0	0.0	0.0	4.8	0.0	-0.0	-104.3	-104.3
3311	478926.95	5368413.34	330.50	0	8000	54.6	54.6	0.0	0.0	79.2	299.1	0.0	0.0	0.0	4.8	0.0	-0.0	-328.4	-328.4
3312	479021.59	5368027.13	332.50	0	32	37.8	37.8	0.0	0.0	80.0	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-42.0	-42.0
3313	479021.59	5368027.13	332.50	0	63	50.3	50.3	0.0	0.0	80.0	0.3	-5.1	0.0	0.0	4.9	0.0	-0.0	-29.8	-29.8
3314	479021.59	5368027.13	332.50	0	125	65.3	65.3	0.0	0.0	80.0	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-25.5	-25.5
3315	479021.59	5368027.13	332.50	0	250	62.6	62.6	0.0	0.0	80.0	2.9	4.9	0.0	0.0	5.2	0.0	-0.0	-30.4	-30.4
3316	479021.59	5368027.13	332.50	0	500	73.4	73.4	0.0	0.0	80.0	5.4	0.8	0.0	0.0	5.6	0.0	-0.0	-18.4	-18.4
3317	479021.59	5368027.13	332.50	0	1000	73.0	73.0	0.0	0.0	80.0	10.2	0.0	0.0	0.0	6.4	0.0	-0.0	-23.6	-23.6
3318	479021.59	5368027.13	332.50	0	2000	69.7	69.7	0.0	0.0	80.0	27.1	0.0	0.0	0.0	7.5	0.0	-0.0	-44.9	-44.9
3319	479021.59	5368027.13	332.50	0	4000	64.3	64.3	0.0	0.0	80.0	91.8	0.0	0.0	0.0	9.2	0.0	-0.0	-116.6	-116.6
3320	479021.59	5368027.13	332.50	0	8000	55.4	55.4	0.0	0.0	80.0	327.4	0.0	0.0	0.0	11.4	0.0	-0.0	-363.3	-363.3
3321	480616.22	5367326.46	324.50	0	32	42.0	42.0	0.0	0.0	84.1	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.6	-41.6
3322	480616.22	5367326.46	324.50	0	63	54.5	54.5	0.0	0.0	84.1	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
3323	480616.22	5367326.46	324.50	0	125	69.5	69.5	0.0	0.0	84.1	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
3324	480616.22	5367326.46	324.50	0	250	66.8	66.8	0.0	0.0	84.1	4.7	4.9	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
3325	480616.22	5367326.46	324.50	0	500	77.6	77.6	0.0	0.0	84.1	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
3326	480616.22	5367326.46	324.50	0	1000	77.2	77.2	0.0	0.0	84.1	16.6	0.0	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
3327	480616.22	5367326.46	324.50	0	2000	73.9	73.9	0.0	0.0	84.1	43.9	0.0	0.0	0.0	4.9	0.0	-0.0	-59.0	-59.0
3328	480616.22	5367326.46	324.50	0	4000	68.5	68.5	0.0	0.0	84.1	148.8	0.0	0.0	0.0	5.0	0.0	-0.0	-169.5	-169.5
3329	480616.22	5367326.46	324.50	0	8000	59.6	59.6	0.0	0.0	84.1	530.8	0.0	0.0	0.0	5.2	0.0	-0.0	-560.6	-560.6
3330	478964.81	5368352.73	326.50	0	32	37.2	37.2	0.0	0.0	79.3	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-42.1	-42.1
3331	478964.81	5368352.73	326.50	0	63	49.7	49.7	0.0	0.0	79.3	0.3	-5.0	0.0	0.0	4.9	0.0	-0.0	-29.9	-29.9
3332	478964.81	5368352.73	326.50	0	125	64.7	64.7	0.0	0.0	79.3	1.1	4.7	0.0	0.0	5.1	0.0	-0.0	-25.5	-25.5
3333	478964.81	5368352.73	326.50	0	250	62.0	62.0	0.0	0.0	79.3	2.7	4.9	0.0	0.0	5.4	0.0	-0.0	-30.4	-30.4
3334	478964.81	5368352.73	326.50	0	500	72.8	72.8	0.0	0.0	79.3	5.0	0.8	0.0	0.0	5.9	0.0	-0.0	-18.3	-18.3
3335	478964.81	5368352.73	326.50	0	1000	72.4	72.4	0.0	0.0	79.3	9.6	0.0	0.0	0.0	6.8	0.0	-0.0	-23.4	-23.4
3336	478964.81	5368352.73	326.50	0	2000	69.1	69.1	0.0	0.0	79.3	25.3	0.0	0.0	0.0	8.2	0.0	-0.0	-43.7	-43.7
3337	478964.81	5368352.73	326.50	0	4000	63.7	63.7	0.0	0.0	79.3	85.7	0.0	0.0	0.0	10.1	0.0	-0.0	-111.5	-111.5
3338	478964.81	5368352.73	326.50	0	8000	54.8	54.8	0.0	0.0	79.3	305.8	0.0	0.0	0.0	12.4	0.0	-0.0	-342.7	-342.7
3339	480922.85	5367394.17	322.32	0	32	42.4	42.4	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.6	-41.6
3340	480922.85	5367394.17	322.32	0	63	54.9	54.9	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
3341	480922.85	5367394.17	322.32	0	125	69.9	69.9	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
3342	480922.85	5367394.17	322.32	0	250	67.2	67.2	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
3343	480922.85	5367394.17	322.32	0	500	78.0	78.0	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
3344	480922.85	5367394.17	322.32	0	1000	77.6	77.6	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
3345	480922.85	5367394.17	322.32	0	2000	74.3	74.3	0.0	0.0	84.6	46.3	0.0	0.0	0.0	4.8	0.0	-0.0	-61.3	-61.3
3346	480922.85	5367394.17	322.32	0	4000	68.9	68.9	0.0	0.0	84.6	157.0	0.0	0.0	0.0	4.8	0.0	-0.0	-177.5	-177.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3347	480922.85	5367394.17	322.32	0	8000	60.0	60.0	0.0	0.0	84.6	560.1	0.0	0.0	0.0	4.8	0.0	-0.0	-589.4	-589.4
3348	480931.27	5367396.03	322.50	0	32	42.4	42.4	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.6	-41.6
3349	480931.27	5367396.03	322.50	0	63	54.9	54.9	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
3350	480931.27	5367396.03	322.50	0	125	69.9	69.9	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
3351	480931.27	5367396.03	322.50	0	250	67.2	67.2	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
3352	480931.27	5367396.03	322.50	0	500	78.0	78.0	0.0	0.0	84.6	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
3353	480931.27	5367396.03	322.50	0	1000	77.6	77.6	0.0	0.0	84.6	17.6	0.0	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
3354	480931.27	5367396.03	322.50	0	2000	74.3	74.3	0.0	0.0	84.6	46.4	0.0	0.0	0.0	4.8	0.0	-0.0	-61.4	-61.4
3355	480931.27	5367396.03	322.50	0	4000	68.9	68.9	0.0	0.0	84.6	157.3	0.0	0.0	0.0	4.8	0.0	-0.0	-177.7	-177.7
3356	480931.27	5367396.03	322.50	0	8000	60.0	60.0	0.0	0.0	84.6	560.9	0.0	0.0	0.0	4.8	0.0	-0.0	-590.2	-590.2
3357	479174.17	5367656.82	322.52	0	32	38.7	38.7	0.0	0.0	80.9	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-41.9	-41.9
3358	479174.17	5367656.82	322.52	0	63	51.2	51.2	0.0	0.0	80.9	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
3359	479174.17	5367656.82	322.52	0	125	66.2	66.2	0.0	0.0	80.9	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
3360	479174.17	5367656.82	322.52	0	250	63.5	63.5	0.0	0.0	80.9	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
3361	479174.17	5367656.82	322.52	0	500	74.3	74.3	0.0	0.0	80.9	6.0	0.8	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
3362	479174.17	5367656.82	322.52	0	1000	73.9	73.9	0.0	0.0	80.9	11.4	0.0	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
3363	479174.17	5367656.82	322.52	0	2000	70.6	70.6	0.0	0.0	80.9	30.1	0.0	0.0	0.0	4.9	0.0	-0.0	-45.3	-45.3
3364	479174.17	5367656.82	322.52	0	4000	65.2	65.2	0.0	0.0	80.9	102.1	0.0	0.0	0.0	5.0	0.0	-0.0	-122.8	-122.8
3365	479174.17	5367656.82	322.52	0	8000	56.3	56.3	0.0	0.0	80.9	364.2	0.0	0.0	0.0	5.2	0.0	-0.0	-394.0	-394.0
3366	479911.28	5367219.64	326.47	0	32	40.7	40.7	0.0	0.0	83.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-41.8	-41.8
3367	479911.28	5367219.64	326.47	0	63	53.2	53.2	0.0	0.0	83.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
3368	479911.28	5367219.64	326.47	0	125	68.2	68.2	0.0	0.0	83.0	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
3369	479911.28	5367219.64	326.47	0	250	65.5	65.5	0.0	0.0	83.0	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
3370	479911.28	5367219.64	326.47	0	500	76.3	76.3	0.0	0.0	83.0	7.7	0.8	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
3371	479911.28	5367219.64	326.47	0	1000	75.9	75.9	0.0	0.0	83.0	14.5	0.0	0.0	0.0	4.9	0.0	-0.0	-26.5	-26.5
3372	479911.28	5367219.64	326.47	0	2000	72.6	72.6	0.0	0.0	83.0	38.4	0.0	0.0	0.0	5.0	0.0	-0.0	-53.8	-53.8
3373	479911.28	5367219.64	326.47	0	4000	67.2	67.2	0.0	0.0	83.0	130.2	0.0	0.0	0.0	5.3	0.0	-0.0	-151.3	-151.3
3374	479911.28	5367219.64	326.47	0	8000	58.3	58.3	0.0	0.0	83.0	464.3	0.0	0.0	0.0	5.8	0.0	-0.0	-494.8	-494.8
3375	481264.92	5367357.53	316.50	0	32	42.9	42.9	0.0	0.0	85.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.7	-41.7
3376	481264.92	5367357.53	316.50	0	63	55.4	55.4	0.0	0.0	85.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
3377	481264.92	5367357.53	316.50	0	125	70.4	70.4	0.0	0.0	85.2	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
3378	481264.92	5367357.53	316.50	0	250	67.7	67.7	0.0	0.0	85.2	5.3	4.9	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
3379	481264.92	5367357.53	316.50	0	500	78.5	78.5	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
3380	481264.92	5367357.53	316.50	0	1000	78.1	78.1	0.0	0.0	85.2	18.7	0.0	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
3381	481264.92	5367357.53	316.50	0	2000	74.8	74.8	0.0	0.0	85.2	49.5	0.0	0.0	0.0	4.8	0.0	-0.0	-64.6	-64.6
3382	481264.92	5367357.53	316.50	0	4000	69.4	69.4	0.0	0.0	85.2	167.8	0.0	0.0	0.0	4.8	0.0	-0.0	-188.4	-188.4
3383	481264.92	5367357.53	316.50	0	8000	60.5	60.5	0.0	0.0	85.2	598.6	0.0	0.0	0.0	4.8	0.0	-0.0	-628.0	-628.0
3384	481045.27	5367421.21	315.77	0	32	42.5	42.5	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.8	-41.8
3385	481045.27	5367421.21	315.77	0	63	55.0	55.0	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	4.9	0.0	-0.0	-29.8	-29.8
3386	481045.27	5367421.21	315.77	0	125	70.0	70.0	0.0	0.0	84.8	2.0	4.7	0.0	0.0	5.0	0.0	-0.0	-26.5	-26.5
3387	481045.27	5367421.21	315.77	0	250	67.3	67.3	0.0	0.0	84.8	5.1	4.9	0.0	0.0	5.3	0.0	-0.0	-32.8	-32.8
3388	481045.27	5367421.21	315.77	0	500	78.1	78.1	0.0	0.0	84.8	9.4	0.8	0.0	0.0	5.7	0.0	-0.0	-22.6	-22.6
3389	481045.27	5367421.21	315.77	0	1000	77.7	77.7	0.0	0.0	84.8	17.9	0.0	0.0	0.0	6.5	0.0	-0.0	-31.5	-31.5
3390	481045.27	5367421.21	315.77	0	2000	74.4	74.4	0.0	0.0	84.8	47.3	0.0	0.0	0.0	7.6	0.0	-0.0	-65.3	-65.3
3391	481045.27	5367421.21	315.77	0	4000	69.0	69.0	0.0	0.0	84.8	160.4	0.0	0.0	0.0	9.4	0.0	-0.0	-185.5	-185.5
3392	481045.27	5367421.21	315.77	0	8000	60.1	60.1	0.0	0.0	84.8	572.0	0.0	0.0	0.0	11.6	0.0	-0.0	-608.3	-608.3
3393	479723.62	5367255.34	330.50	0	32	40.3	40.3	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-41.9	-41.9
3394	479723.62	5367255.34	330.50	0	63	52.8	52.8	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
3395	479723.62	5367255.34	330.50	0	125	67.8	67.8	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
3396	479723.62	5367255.34	330.50	0	250	65.1	65.1	0.0	0.0	82.6	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
3397	479723.62	5367255.34	330.50	0	500	75.9	75.9	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
3398	479723.62	5367255.34	330.50	0	1000	75.5	75.5	0.0	0.0	82.6	13.9	0.0	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
3399	479723.62	5367255.34	330.50	0	2000	72.2	72.2	0.0	0.0	82.6	36.7	0.0	0.0	0.0	4.8	0.0	-0.0	-51.8	-51.8
3400	479723.62	5367255.34	330.50	0	4000	66.8	66.8	0.0	0.0	82.6	124.3	0.0	0.0	0.0	4.8	0.0	-0.0	-144.9	-144.9
3401	479723.62	5367255.34	330.50	0	8000	57.9	57.9	0.0	0.0	82.6	443.5	0.0	0.0	0.0	4.8	0.0	-0.0	-473.0	-473.0
3402	480998.98	5367410.99	321.02	0	32	42.4	42.4	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.8	-41.8
3403	480998.98	5367410.99	321.02	0	63	54.9	54.9	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
3404	480998.98	5367410.99	321.02	0	125	69.9	69.9	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
3405	480998.98	5367410.99	321.02	0	250	67.2	67.2	0.0	0.0	84.7	5.1	4.9	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
3406	480998.98	5367410.99	321.02	0	500	78.0	78.0	0.0	0.0	84.7	9.4	0.8	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3407	480998.98	5367410.99	321.02	0	1000	77.6	77.6	0.0	0.0	84.7	17.8	0.0	0.0	0.0	4.9	0.0	-0.0	-29.8	-29.8
3408	480998.98	5367410.99	321.02	0	2000	74.3	74.3	0.0	0.0	84.7	46.9	0.0	0.0	0.0	5.0	0.0	-0.0	-62.3	-62.3
3409	480998.98	5367410.99	321.02	0	4000	68.9	68.9	0.0	0.0	84.7	159.1	0.0	0.0	0.0	5.1	0.0	-0.0	-180.0	-180.0
3410	480998.98	5367410.99	321.02	0	8000	60.0	60.0	0.0	0.0	84.7	567.5	0.0	0.0	0.0	5.5	0.0	-0.0	-597.6	-597.6
3411	480816.28	5367370.64	315.18	0	32	42.1	42.1	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.8	-41.8
3412	480816.28	5367370.64	315.18	0	63	54.6	54.6	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
3413	480816.28	5367370.64	315.18	0	125	69.6	69.6	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
3414	480816.28	5367370.64	315.18	0	250	66.9	66.9	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-32.1	-32.1
3415	480816.28	5367370.64	315.18	0	500	77.7	77.7	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.9	0.0	-0.0	-21.4	-21.4
3416	480816.28	5367370.64	315.18	0	1000	77.3	77.3	0.0	0.0	84.5	17.2	0.0	0.0	0.0	5.0	0.0	-0.0	-29.3	-29.3
3417	480816.28	5367370.64	315.18	0	2000	74.0	74.0	0.0	0.0	84.5	45.5	0.0	0.0	0.0	5.1	0.0	-0.0	-61.0	-61.0
3418	480816.28	5367370.64	315.18	0	4000	68.6	68.6	0.0	0.0	84.5	154.1	0.0	0.0	0.0	5.4	0.0	-0.0	-175.4	-175.4
3419	480816.28	5367370.64	315.18	0	8000	59.7	59.7	0.0	0.0	84.5	549.8	0.0	0.0	0.0	6.0	0.0	-0.0	-580.5	-580.5
3420	480624.42	5367328.27	324.50	0	32	41.8	41.8	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.8	-41.8
3421	480624.42	5367328.27	324.50	0	63	54.3	54.3	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
3422	480624.42	5367328.27	324.50	0	125	69.3	69.3	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
3423	480624.42	5367328.27	324.50	0	250	66.6	66.6	0.0	0.0	84.2	4.7	4.9	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
3424	480624.42	5367328.27	324.50	0	500	77.4	77.4	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
3425	480624.42	5367328.27	324.50	0	1000	77.0	77.0	0.0	0.0	84.2	16.6	0.0	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
3426	480624.42	5367328.27	324.50	0	2000	73.7	73.7	0.0	0.0	84.2	43.9	0.0	0.0	0.0	4.9	0.0	-0.0	-59.3	-59.3
3427	480624.42	5367328.27	324.50	0	4000	68.3	68.3	0.0	0.0	84.2	149.0	0.0	0.0	0.0	5.0	0.0	-0.0	-169.9	-169.9
3428	480624.42	5367328.27	324.50	0	8000	59.4	59.4	0.0	0.0	84.2	531.5	0.0	0.0	0.0	5.2	0.0	-0.0	-561.5	-561.5
3429	478618.99	5368502.31	328.50	0	32	35.7	35.7	0.0	0.0	78.0	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-42.5	-42.5
3430	478618.99	5368502.31	328.50	0	63	48.2	48.2	0.0	0.0	78.0	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-30.3	-30.3
3431	478618.99	5368502.31	328.50	0	125	63.2	63.2	0.0	0.0	78.0	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-25.8	-25.8
3432	478618.99	5368502.31	328.50	0	250	60.5	60.5	0.0	0.0	78.0	2.3	4.9	0.0	0.0	5.9	0.0	-0.0	-30.6	-30.6
3433	478618.99	5368502.31	328.50	0	500	71.3	71.3	0.0	0.0	78.0	4.3	0.8	0.0	0.0	6.7	0.0	-0.0	-18.6	-18.6
3434	478618.99	5368502.31	328.50	0	1000	70.9	70.9	0.0	0.0	78.0	8.2	0.0	0.0	0.0	8.1	0.0	-0.0	-23.4	-23.4
3435	478618.99	5368502.31	328.50	0	2000	67.6	67.6	0.0	0.0	78.0	21.6	0.0	0.0	0.0	9.9	0.0	-0.0	-42.0	-42.0
3436	478618.99	5368502.31	328.50	0	4000	62.2	62.2	0.0	0.0	78.0	73.4	0.0	0.0	0.0	12.2	0.0	-0.0	-101.5	-101.5
3437	478618.99	5368502.31	328.50	0	8000	53.3	53.3	0.0	0.0	78.0	261.8	0.0	0.0	0.0	14.8	0.0	-0.0	-301.4	-301.4
3438	481463.60	5367347.89	310.50	0	32	43.1	43.1	0.0	0.0	85.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.8	-41.8
3439	481463.60	5367347.89	310.50	0	63	55.6	55.6	0.0	0.0	85.5	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
3440	481463.60	5367347.89	310.50	0	125	70.6	70.6	0.0	0.0	85.5	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
3441	481463.60	5367347.89	310.50	0	250	67.9	67.9	0.0	0.0	85.5	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
3442	481463.60	5367347.89	310.50	0	500	78.7	78.7	0.0	0.0	85.5	10.2	0.8	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
3443	481463.60	5367347.89	310.50	0	1000	78.3	78.3	0.0	0.0	85.5	19.4	0.0	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
3444	481463.60	5367347.89	310.50	0	2000	75.0	75.0	0.0	0.0	85.5	51.3	0.0	0.0	0.0	4.8	0.0	-0.0	-66.5	-66.5
3445	481463.60	5367347.89	310.50	0	4000	69.6	69.6	0.0	0.0	85.5	174.0	0.0	0.0	0.0	4.8	0.0	-0.0	-194.6	-194.6
3446	481463.60	5367347.89	310.50	0	8000	60.7	60.7	0.0	0.0	85.5	620.6	0.0	0.0	0.0	4.8	0.0	-0.0	-650.1	-650.1
3447	480718.12	5367348.96	320.50	0	32	41.9	41.9	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.8	-41.8
3448	480718.12	5367348.96	320.50	0	63	54.4	54.4	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
3449	480718.12	5367348.96	320.50	0	125	69.4	69.4	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
3450	480718.12	5367348.96	320.50	0	250	66.7	66.7	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-32.1	-32.1
3451	480718.12	5367348.96	320.50	0	500	77.5	77.5	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
3452	480718.12	5367348.96	320.50	0	1000	77.1	77.1	0.0	0.0	84.3	16.9	0.0	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
3453	480718.12	5367348.96	320.50	0	2000	73.8	73.8	0.0	0.0	84.3	44.7	0.0	0.0	0.0	4.8	0.0	-0.0	-59.9	-59.9
3454	480718.12	5367348.96	320.50	0	4000	68.4	68.4	0.0	0.0	84.3	151.5	0.0	0.0	0.0	4.8	0.0	-0.0	-172.2	-172.2
3455	480718.12	5367348.96	320.50	0	8000	59.5	59.5	0.0	0.0	84.3	540.4	0.0	0.0	0.0	4.8	0.0	-0.0	-569.9	-569.9
3456	479726.15	5367254.58	330.50	0	32	40.2	40.2	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-41.9	-41.9
3457	479726.15	5367254.58	330.50	0	63	52.7	52.7	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
3458	479726.15	5367254.58	330.50	0	125	67.7	67.7	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
3459	479726.15	5367254.58	330.50	0	250	65.0	65.0	0.0	0.0	82.6	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
3460	479726.15	5367254.58	330.50	0	500	75.8	75.8	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
3461	479726.15	5367254.58	330.50	0	1000	75.4	75.4	0.0	0.0	82.6	13.9	0.0	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
3462	479726.15	5367254.58	330.50	0	2000	72.1	72.1	0.0	0.0	82.6	36.7	0.0	0.0	0.0	4.8	0.0	-0.0	-52.0	-52.0
3463	479726.15	5367254.58	330.50	0	4000	66.7	66.7	0.0	0.0	82.6	124.4	0.0	0.0	0.0	4.8	0.0	-0.0	-145.2	-145.2
3464	479726.15	5367254.58	330.50	0	8000	57.8	57.8	0.0	0.0	82.6	443.8	0.0	0.0	0.0	4.9	0.0	-0.0	-473.6	-473.6
3465	480614.32	5367326.04	324.50	0	32	41.7	41.7	0.0	0.0	84.1	0.2	-5.4	0.0	0.0	4.8	0.0	-0.0	-41.9	-41.9
3466	480614.32	5367326.04	324.50	0	63	54.2	54.2	0.0	0.0	84.1	0.6	-5.4	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3467	480614.32	5367326.04	324.50	0	125	69.2	69.2	0.0	0.0	84.1	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
3468	480614.32	5367326.04	324.50	0	250	66.5	66.5	0.0	0.0	84.1	4.7	4.9	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
3469	480614.32	5367326.04	324.50	0	500	77.3	77.3	0.0	0.0	84.1	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
3470	480614.32	5367326.04	324.50	0	1000	76.9	76.9	0.0	0.0	84.1	16.6	0.0	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
3471	480614.32	5367326.04	324.50	0	2000	73.6	73.6	0.0	0.0	84.1	43.9	0.0	0.0	0.0	4.9	0.0	-0.0	-59.3	-59.3
3472	480614.32	5367326.04	324.50	0	4000	68.2	68.2	0.0	0.0	84.1	148.8	0.0	0.0	0.0	5.0	0.0	-0.0	-169.7	-169.7
3473	480614.32	5367326.04	324.50	0	8000	59.3	59.3	0.0	0.0	84.1	530.6	0.0	0.0	0.0	5.2	0.0	-0.0	-560.6	-560.6
3474	478656.84	5368502.19	326.93	0	32	35.7	35.7	0.0	0.0	78.1	0.1	-4.9	0.0	0.0	5.0	0.0	-0.0	-42.5	-42.5
3475	478656.84	5368502.19	326.93	0	63	48.2	48.2	0.0	0.0	78.1	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-30.4	-30.4
3476	478656.84	5368502.19	326.93	0	125	63.2	63.2	0.0	0.0	78.1	0.9	4.7	0.0	0.0	5.5	0.0	-0.0	-26.0	-26.0
3477	478656.84	5368502.19	326.93	0	250	60.5	60.5	0.0	0.0	78.1	2.4	4.9	0.0	0.0	6.1	0.0	-0.0	-30.9	-30.9
3478	478656.84	5368502.19	326.93	0	500	71.3	71.3	0.0	0.0	78.1	4.4	0.8	0.0	0.0	7.0	0.0	-0.0	-19.0	-19.0
3479	478656.84	5368502.19	326.93	0	1000	70.9	70.9	0.0	0.0	78.1	8.3	0.0	0.0	0.0	8.5	0.0	-0.0	-24.1	-24.1
3480	478656.84	5368502.19	326.93	0	2000	67.6	67.6	0.0	0.0	78.1	22.0	0.0	0.0	0.0	10.5	0.0	-0.0	-43.0	-43.0
3481	478656.84	5368502.19	326.93	0	4000	62.2	62.2	0.0	0.0	78.1	74.6	0.0	0.0	0.0	12.9	0.0	-0.0	-103.4	-103.4
3482	478656.84	5368502.19	326.93	0	8000	53.3	53.3	0.0	0.0	78.1	265.9	0.0	0.0	0.0	15.6	0.0	-0.0	-306.3	-306.3
3483	480626.00	5367328.62	324.50	0	32	41.7	41.7	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.9	-41.9
3484	480626.00	5367328.62	324.50	0	63	54.2	54.2	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
3485	480626.00	5367328.62	324.50	0	125	69.2	69.2	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
3486	480626.00	5367328.62	324.50	0	250	66.5	66.5	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
3487	480626.00	5367328.62	324.50	0	500	77.3	77.3	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
3488	480626.00	5367328.62	324.50	0	1000	76.9	76.9	0.0	0.0	84.2	16.6	0.0	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
3489	480626.00	5367328.62	324.50	0	2000	73.6	73.6	0.0	0.0	84.2	44.0	0.0	0.0	0.0	4.9	0.0	-0.0	-59.4	-59.4
3490	480626.00	5367328.62	324.50	0	4000	68.2	68.2	0.0	0.0	84.2	149.1	0.0	0.0	0.0	5.0	0.0	-0.0	-170.0	-170.0
3491	480626.00	5367328.62	324.50	0	8000	59.3	59.3	0.0	0.0	84.2	531.7	0.0	0.0	0.0	5.2	0.0	-0.0	-561.7	-561.7
3492	479247.37	5367561.19	326.50	0	32	38.8	38.8	0.0	0.0	81.2	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-42.1	-42.1
3493	479247.37	5367561.19	326.50	0	63	51.3	51.3	0.0	0.0	81.2	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
3494	479247.37	5367561.19	326.50	0	125	66.3	66.3	0.0	0.0	81.2	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
3495	479247.37	5367561.19	326.50	0	250	63.6	63.6	0.0	0.0	81.2	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
3496	479247.37	5367561.19	326.50	0	500	74.4	74.4	0.0	0.0	81.2	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
3497	479247.37	5367561.19	326.50	0	1000	74.0	74.0	0.0	0.0	81.2	11.8	0.0	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
3498	479247.37	5367561.19	326.50	0	2000	70.7	70.7	0.0	0.0	81.2	31.2	0.0	0.0	0.0	4.8	0.0	-0.0	-46.5	-46.5
3499	479247.37	5367561.19	326.50	0	4000	65.3	65.3	0.0	0.0	81.2	105.8	0.0	0.0	0.0	4.8	0.0	-0.0	-126.5	-126.5
3500	479247.37	5367561.19	326.50	0	8000	56.4	56.4	0.0	0.0	81.2	377.4	0.0	0.0	0.0	4.8	0.0	-0.0	-407.0	-407.0
3501	480837.21	5367375.26	309.60	0	32	42.0	42.0	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.9	-41.9
3502	480837.21	5367375.26	309.60	0	63	54.5	54.5	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
3503	480837.21	5367375.26	309.60	0	125	69.5	69.5	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
3504	480837.21	5367375.26	309.60	0	250	66.8	66.8	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
3505	480837.21	5367375.26	309.60	0	500	77.6	77.6	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.9	0.0	-0.0	-21.6	-21.6
3506	480837.21	5367375.26	309.60	0	1000	77.2	77.2	0.0	0.0	84.5	17.3	0.0	0.0	0.0	5.0	0.0	-0.0	-29.6	-29.6
3507	480837.21	5367375.26	309.60	0	2000	73.9	73.9	0.0	0.0	84.5	45.6	0.0	0.0	0.0	5.3	0.0	-0.0	-61.5	-61.5
3508	480837.21	5367375.26	309.60	0	4000	68.5	68.5	0.0	0.0	84.5	154.7	0.0	0.0	0.0	5.8	0.0	-0.0	-176.4	-176.4
3509	480837.21	5367375.26	309.60	0	8000	59.6	59.6	0.0	0.0	84.5	551.8	0.0	0.0	0.0	6.6	0.0	-0.0	-583.3	-583.3
3510	480625.21	5367328.44	324.50	0	32	41.7	41.7	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.9	-41.9
3511	480625.21	5367328.44	324.50	0	63	54.2	54.2	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
3512	480625.21	5367328.44	324.50	0	125	69.2	69.2	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
3513	480625.21	5367328.44	324.50	0	250	66.5	66.5	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-32.1	-32.1
3514	480625.21	5367328.44	324.50	0	500	77.3	77.3	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
3515	480625.21	5367328.44	324.50	0	1000	76.9	76.9	0.0	0.0	84.2	16.6	0.0	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
3516	480625.21	5367328.44	324.50	0	2000	73.6	73.6	0.0	0.0	84.2	43.9	0.0	0.0	0.0	4.9	0.0	-0.0	-59.4	-59.4
3517	480625.21	5367328.44	324.50	0	4000	68.2	68.2	0.0	0.0	84.2	149.1	0.0	0.0	0.0	5.0	0.0	-0.0	-170.0	-170.0
3518	480625.21	5367328.44	324.50	0	8000	59.3	59.3	0.0	0.0	84.2	531.6	0.0	0.0	0.0	5.2	0.0	-0.0	-561.7	-561.7
3519	479106.52	5367773.71	329.42	0	32	38.1	38.1	0.0	0.0	80.5	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-42.2	-42.2
3520	479106.52	5367773.71	329.42	0	63	50.6	50.6	0.0	0.0	80.5	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-30.0	-30.0
3521	479106.52	5367773.71	329.42	0	125	65.6	65.6	0.0	0.0	80.5	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-25.8	-25.8
3522	479106.52	5367773.71	329.42	0	250	62.9	62.9	0.0	0.0	80.5	3.1	4.9	0.0	0.0	5.2	0.0	-0.0	-30.9	-30.9
3523	479106.52	5367773.71	329.42	0	500	73.7	73.7	0.0	0.0	80.5	5.8	0.8	0.0	0.0	5.5	0.0	-0.0	-19.0	-19.0
3524	479106.52	5367773.71	329.42	0	1000	73.3	73.3	0.0	0.0	80.5	11.0	0.0	0.0	0.0	6.2	0.0	-0.0	-24.4	-24.4
3525	479106.52	5367773.71	329.42	0	2000	70.0	70.0	0.0	0.0	80.5	29.0	0.0	0.0	0.0	7.2	0.0	-0.0	-46.8	-46.8
3526	479106.52	5367773.71	329.42	0	4000	64.6	64.6	0.0	0.0	80.5	98.2	0.0	0.0	0.0	8.8	0.0	-0.0	-123.0	-123.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3527	479106.52	5367773.71	329.42	0	8000	55.7	55.7	0.0	0.0	80.5	350.4	0.0	0.0	0.0	10.9	0.0	-0.0	-386.1	-386.1
3528	480813.60	5367370.05	315.99	0	32	42.0	42.0	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.9	-41.9
3529	480813.60	5367370.05	315.99	0	63	54.5	54.5	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
3530	480813.60	5367370.05	315.99	0	125	69.5	69.5	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
3531	480813.60	5367370.05	315.99	0	250	66.8	66.8	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
3532	480813.60	5367370.05	315.99	0	500	77.6	77.6	0.0	0.0	84.4	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
3533	480813.60	5367370.05	315.99	0	1000	77.2	77.2	0.0	0.0	84.4	17.2	0.0	0.0	0.0	4.9	0.0	-0.0	-29.4	-29.4
3534	480813.60	5367370.05	315.99	0	2000	73.9	73.9	0.0	0.0	84.4	45.4	0.0	0.0	0.0	5.0	0.0	-0.0	-61.0	-61.0
3535	480813.60	5367370.05	315.99	0	4000	68.5	68.5	0.0	0.0	84.4	154.1	0.0	0.0	0.0	5.3	0.0	-0.0	-175.3	-175.3
3536	480813.60	5367370.05	315.99	0	8000	59.6	59.6	0.0	0.0	84.4	549.5	0.0	0.0	0.0	5.7	0.0	-0.0	-580.1	-580.1
3537	479599.33	5367300.71	332.50	0	32	39.8	39.8	0.0	0.0	82.3	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-42.0	-42.0
3538	479599.33	5367300.71	332.50	0	63	52.3	52.3	0.0	0.0	82.3	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
3539	479599.33	5367300.71	332.50	0	125	67.3	67.3	0.0	0.0	82.3	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
3540	479599.33	5367300.71	332.50	0	250	64.6	64.6	0.0	0.0	82.3	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
3541	479599.33	5367300.71	332.50	0	500	75.4	75.4	0.0	0.0	82.3	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-19.5	-19.5
3542	479599.33	5367300.71	332.50	0	1000	75.0	75.0	0.0	0.0	82.3	13.4	0.0	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
3543	479599.33	5367300.71	332.50	0	2000	71.7	71.7	0.0	0.0	82.3	35.4	0.0	0.0	0.0	4.8	0.0	-0.0	-50.8	-50.8
3544	479599.33	5367300.71	332.50	0	4000	66.3	66.3	0.0	0.0	82.3	120.1	0.0	0.0	0.0	4.8	0.0	-0.0	-140.9	-140.9
3545	479599.33	5367300.71	332.50	0	8000	57.4	57.4	0.0	0.0	82.3	428.4	0.0	0.0	0.0	4.8	0.0	-0.0	-458.1	-458.1
3546	478277.00	5368503.42	342.22	0	32	34.2	34.2	0.0	0.0	76.7	0.1	-4.7	0.0	0.0	5.3	0.0	-0.0	-43.1	-43.1
3547	478277.00	5368503.42	342.22	0	63	46.7	46.7	0.0	0.0	76.7	0.2	-4.7	0.0	0.0	5.8	0.0	-0.0	-31.3	-31.3
3548	478277.00	5368503.42	342.22	0	125	61.7	61.7	0.0	0.0	76.7	0.8	4.7	0.0	0.0	6.6	0.0	-0.0	-27.0	-27.0
3549	478277.00	5368503.42	342.22	0	250	59.0	59.0	0.0	0.0	76.7	2.0	4.9	1.0	0.0	7.8	0.0	-0.0	-33.4	-33.4
3550	478277.00	5368503.42	342.22	0	500	69.8	69.8	0.0	0.0	76.7	3.7	0.8	1.0	0.0	9.6	0.0	-0.0	-22.0	-22.0
3551	478277.00	5368503.42	342.22	0	1000	69.4	69.4	0.0	0.0	76.7	7.0	0.0	1.0	0.0	11.8	0.0	-0.0	-27.2	-27.2
3552	478277.00	5368503.42	342.22	0	2000	66.1	66.1	0.0	0.0	76.7	18.6	0.0	1.0	0.0	14.4	0.0	-0.0	-44.5	-44.5
3553	478277.00	5368503.42	342.22	0	4000	60.7	60.7	0.0	0.0	76.7	63.0	0.0	2.0	0.0	17.2	0.0	-0.0	-98.1	-98.1
3554	478277.00	5368503.42	342.22	0	8000	51.8	51.8	0.0	0.0	76.7	224.8	0.0	3.0	0.0	20.0	0.0	-0.0	-272.7	-272.7
3555	480805.70	5367368.30	316.50	0	32	41.9	41.9	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.0	-42.0
3556	480805.70	5367368.30	316.50	0	63	54.4	54.4	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
3557	480805.70	5367368.30	316.50	0	125	69.4	69.4	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
3558	480805.70	5367368.30	316.50	0	250	66.7	66.7	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
3559	480805.70	5367368.30	316.50	0	500	77.5	77.5	0.0	0.0	84.4	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
3560	480805.70	5367368.30	316.50	0	1000	77.1	77.1	0.0	0.0	84.4	17.2	0.0	0.0	0.0	4.9	0.0	-0.0	-29.4	-29.4
3561	480805.70	5367368.30	316.50	0	2000	73.8	73.8	0.0	0.0	84.4	45.4	0.0	0.0	0.0	5.0	0.0	-0.0	-60.9	-60.9
3562	480805.70	5367368.30	316.50	0	4000	68.4	68.4	0.0	0.0	84.4	153.9	0.0	0.0	0.0	5.2	0.0	-0.0	-175.0	-175.0
3563	480805.70	5367368.30	316.50	0	8000	59.5	59.5	0.0	0.0	84.4	548.8	0.0	0.0	0.0	5.5	0.0	-0.0	-579.2	-579.2
3564	479911.90	5367219.58	326.41	0	32	40.5	40.5	0.0	0.0	83.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-42.0	-42.0
3565	479911.90	5367219.58	326.41	0	63	53.0	53.0	0.0	0.0	83.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
3566	479911.90	5367219.58	326.41	0	125	68.0	68.0	0.0	0.0	83.0	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
3567	479911.90	5367219.58	326.41	0	250	65.3	65.3	0.0	0.0	83.0	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
3568	479911.90	5367219.58	326.41	0	500	76.1	76.1	0.0	0.0	83.0	7.7	0.8	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
3569	479911.90	5367219.58	326.41	0	1000	75.7	75.7	0.0	0.0	83.0	14.5	0.0	0.0	0.0	4.9	0.0	-0.0	-26.8	-26.8
3570	479911.90	5367219.58	326.41	0	2000	72.4	72.4	0.0	0.0	83.0	38.4	0.0	0.0	0.0	5.1	0.0	-0.0	-54.0	-54.0
3571	479911.90	5367219.58	326.41	0	4000	67.0	67.0	0.0	0.0	83.0	130.2	0.0	0.0	0.0	5.3	0.0	-0.0	-151.5	-151.5
3572	479911.90	5367219.58	326.41	0	8000	58.1	58.1	0.0	0.0	83.0	464.4	0.0	0.0	0.0	5.8	0.0	-0.0	-495.1	-495.1
3573	480861.96	5367380.73	312.67	0	32	42.0	42.0	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.0	-42.0
3574	480861.96	5367380.73	312.67	0	63	54.5	54.5	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
3575	480861.96	5367380.73	312.67	0	125	69.5	69.5	0.0	0.0	84.5	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
3576	480861.96	5367380.73	312.67	0	250	66.8	66.8	0.0	0.0	84.5	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
3577	480861.96	5367380.73	312.67	0	500	77.6	77.6	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
3578	480861.96	5367380.73	312.67	0	1000	77.2	77.2	0.0	0.0	84.5	17.3	0.0	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
3579	480861.96	5367380.73	312.67	0	2000	73.9	73.9	0.0	0.0	84.5	45.8	0.0	0.0	0.0	4.8	0.0	-0.0	-61.2	-61.2
3580	480861.96	5367380.73	312.67	0	4000	68.5	68.5	0.0	0.0	84.5	155.4	0.0	0.0	0.0	4.8	0.0	-0.0	-176.2	-176.2
3581	480861.96	5367380.73	312.67	0	8000	59.6	59.6	0.0	0.0	84.5	554.2	0.0	0.0	0.0	4.8	0.0	-0.0	-583.9	-583.9
3582	480559.84	5367314.01	325.11	0	32	41.6	41.6	0.0	0.0	84.1	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-42.0	-42.0
3583	480559.84	5367314.01	325.11	0	63	54.1	54.1	0.0	0.0	84.1	0.6	-5.4	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
3584	480559.84	5367314.01	325.11	0	125	69.1	69.1	0.0	0.0	84.1	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
3585	480559.84	5367314.01	325.11	0	250	66.4	66.4	0.0	0.0	84.1	4.7	4.9	0.0	0.0	4.8	0.0	-0.0	-32.1	-32.1
3586	480559.84	5367314.01	325.11	0	500	77.2	77.2	0.0	0.0	84.1	8.7	0.8	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3587	480559.84	5367314.01	325.11	0	1000	76.8	76.8	0.0	0.0	84.1	16.4	0.0	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
3588	480559.84	5367314.01	325.11	0	2000	73.5	73.5	0.0	0.0	84.1	43.4	0.0	0.0	0.0	4.9	0.0	-0.0	-58.9	-58.9
3589	480559.84	5367314.01	325.11	0	4000	68.1	68.1	0.0	0.0	84.1	147.3	0.0	0.0	0.0	5.0	0.0	-0.0	-168.4	-168.4
3590	480559.84	5367314.01	325.11	0	8000	59.2	59.2	0.0	0.0	84.1	525.5	0.0	0.0	0.0	5.3	0.0	-0.0	-555.7	-555.7
3591	479470.17	5367369.50	330.50	0	32	39.4	39.4	0.0	0.0	81.9	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-42.1	-42.1
3592	479470.17	5367369.50	330.50	0	63	51.9	51.9	0.0	0.0	81.9	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
3593	479470.17	5367369.50	330.50	0	125	66.9	66.9	0.0	0.0	81.9	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
3594	479470.17	5367369.50	330.50	0	250	64.2	64.2	0.0	0.0	81.9	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
3595	479470.17	5367369.50	330.50	0	500	75.0	75.0	0.0	0.0	81.9	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
3596	479470.17	5367369.50	330.50	0	1000	74.6	74.6	0.0	0.0	81.9	12.9	0.0	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
3597	479470.17	5367369.50	330.50	0	2000	71.3	71.3	0.0	0.0	81.9	34.0	0.0	0.0	0.0	4.8	0.0	-0.0	-49.4	-49.4
3598	479470.17	5367369.50	330.50	0	4000	65.9	65.9	0.0	0.0	81.9	115.3	0.0	0.0	0.0	4.8	0.0	-0.0	-136.1	-136.1
3599	479470.17	5367369.50	330.50	0	8000	57.0	57.0	0.0	0.0	81.9	411.4	0.0	0.0	0.0	4.8	0.0	-0.0	-441.1	-441.1
3600	480028.09	5367215.63	322.50	0	32	40.7	40.7	0.0	0.0	83.2	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-42.0	-42.0
3601	480028.09	5367215.63	322.50	0	63	53.2	53.2	0.0	0.0	83.2	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
3602	480028.09	5367215.63	322.50	0	125	68.2	68.2	0.0	0.0	83.2	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
3603	480028.09	5367215.63	322.50	0	250	65.5	65.5	0.0	0.0	83.2	4.3	4.9	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
3604	480028.09	5367215.63	322.50	0	500	76.3	76.3	0.0	0.0	83.2	7.9	0.8	0.0	0.0	4.9	0.0	-0.0	-20.5	-20.5
3605	480028.09	5367215.63	322.50	0	1000	75.9	75.9	0.0	0.0	83.2	14.9	0.0	0.0	0.0	5.1	0.0	-0.0	-27.3	-27.3
3606	480028.09	5367215.63	322.50	0	2000	72.6	72.6	0.0	0.0	83.2	39.4	0.0	0.0	0.0	5.4	0.0	-0.0	-55.4	-55.4
3607	480028.09	5367215.63	322.50	0	4000	67.2	67.2	0.0	0.0	83.2	133.5	0.0	0.0	0.0	5.9	0.0	-0.0	-155.4	-155.4
3608	480028.09	5367215.63	322.50	0	8000	58.3	58.3	0.0	0.0	83.2	476.3	0.0	0.0	0.0	6.8	0.0	-0.0	-508.0	-508.0
3609	477681.97	5368501.38	358.50	0	32	31.4	31.4	0.0	0.0	74.0	0.0	-4.2	0.6	0.0	4.8	0.0	-0.0	-43.8	-43.8
3610	477681.97	5368501.38	358.50	0	63	43.9	43.9	0.0	0.0	74.0	0.2	-4.2	0.6	0.0	4.9	0.0	-0.0	-31.6	-31.6
3611	477681.97	5368501.38	358.50	0	125	58.9	58.9	0.0	0.0	74.0	0.6	4.6	0.9	0.0	5.1	0.0	-0.0	-26.3	-26.3
3612	477681.97	5368501.38	358.50	0	250	56.2	56.2	0.0	0.0	74.0	1.5	4.9	1.2	0.0	5.4	0.0	-0.0	-30.7	-30.7
3613	477681.97	5368501.38	358.50	0	500	67.0	67.0	0.0	0.0	74.0	2.7	0.8	1.6	0.0	5.9	0.0	-0.0	-17.9	-17.9
3614	477681.97	5368501.38	358.50	0	1000	66.6	66.6	0.0	0.0	74.0	5.1	0.0	1.9	0.0	6.8	0.0	-0.0	-21.2	-21.2
3615	477681.97	5368501.38	358.50	0	2000	63.3	63.3	0.0	0.0	74.0	13.6	0.0	2.5	0.0	8.2	0.0	-0.0	-34.9	-34.9
3616	477681.97	5368501.38	358.50	0	4000	57.9	57.9	0.0	0.0	74.0	46.0	0.0	2.8	0.0	10.1	0.0	-0.0	-75.0	-75.0
3617	477681.97	5368501.38	358.50	0	8000	49.0	49.0	0.0	0.0	74.0	164.1	0.0	3.7	0.0	12.5	0.0	-0.0	-205.3	-205.3
3618	481291.25	5367344.45	315.19	0	32	42.7	42.7	0.0	0.0	85.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.0	-42.0
3619	481291.25	5367344.45	315.19	0	63	55.2	55.2	0.0	0.0	85.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
3620	481291.25	5367344.45	315.19	0	125	70.2	70.2	0.0	0.0	85.2	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
3621	481291.25	5367344.45	315.19	0	250	67.5	67.5	0.0	0.0	85.2	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
3622	481291.25	5367344.45	315.19	0	500	78.3	78.3	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
3623	481291.25	5367344.45	315.19	0	1000	77.9	77.9	0.0	0.0	85.2	18.8	0.0	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
3624	481291.25	5367344.45	315.19	0	2000	74.6	74.6	0.0	0.0	85.2	49.8	0.0	0.0	0.0	4.8	0.0	-0.0	-65.2	-65.2
3625	481291.25	5367344.45	315.19	0	4000	69.2	69.2	0.0	0.0	85.2	168.8	0.0	0.0	0.0	4.8	0.0	-0.0	-189.6	-189.6
3626	481291.25	5367344.45	315.19	0	8000	60.3	60.3	0.0	0.0	85.2	602.0	0.0	0.0	0.0	4.8	0.0	-0.0	-631.7	-631.7
3627	480019.33	5367215.50	322.50	0	32	40.6	40.6	0.0	0.0	83.2	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-42.1	-42.1
3628	480019.33	5367215.50	322.50	0	63	53.1	53.1	0.0	0.0	83.2	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
3629	480019.33	5367215.50	322.50	0	125	68.1	68.1	0.0	0.0	83.2	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
3630	480019.33	5367215.50	322.50	0	250	65.4	65.4	0.0	0.0	83.2	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
3631	480019.33	5367215.50	322.50	0	500	76.2	76.2	0.0	0.0	83.2	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-20.5	-20.5
3632	480019.33	5367215.50	322.50	0	1000	75.8	75.8	0.0	0.0	83.2	14.9	0.0	0.0	0.0	5.1	0.0	-0.0	-27.3	-27.3
3633	480019.33	5367215.50	322.50	0	2000	72.5	72.5	0.0	0.0	83.2	39.3	0.0	0.0	0.0	5.4	0.0	-0.0	-55.3	-55.3
3634	480019.33	5367215.50	322.50	0	4000	67.1	67.1	0.0	0.0	83.2	133.3	0.0	0.0	0.0	5.9	0.0	-0.0	-155.2	-155.2
3635	480019.33	5367215.50	322.50	0	8000	58.2	58.2	0.0	0.0	83.2	475.4	0.0	0.0	0.0	6.8	0.0	-0.0	-507.1	-507.1
3636	478207.75	5368503.64	346.50	0	32	33.8	33.8	0.0	0.0	76.4	0.1	-4.6	0.0	0.0	5.2	0.0	-0.0	-43.2	-43.2
3637	478207.75	5368503.64	346.50	0	63	46.3	46.3	0.0	0.0	76.4	0.2	-4.6	0.0	0.0	5.6	0.0	-0.0	-31.3	-31.3
3638	478207.75	5368503.64	346.50	0	125	61.3	61.3	0.0	0.0	76.4	0.8	4.7	0.0	0.0	6.3	0.0	-0.0	-26.8	-26.8
3639	478207.75	5368503.64	346.50	0	250	58.6	58.6	0.0	0.0	76.4	1.9	4.9	0.0	0.0	7.5	0.0	-0.0	-32.1	-32.1
3640	478207.75	5368503.64	346.50	0	500	69.4	69.4	0.0	0.0	76.4	3.6	0.8	0.0	0.0	9.1	0.0	-0.0	-20.5	-20.5
3641	478207.75	5368503.64	346.50	0	1000	69.0	69.0	0.0	0.0	76.4	6.8	0.0	0.0	0.0	11.3	0.0	-0.0	-25.5	-25.5
3642	478207.75	5368503.64	346.50	0	2000	65.7	65.7	0.0	0.0	76.4	18.0	0.0	0.0	0.0	13.8	0.0	-0.0	-42.4	-42.4
3643	478207.75	5368503.64	346.50	0	4000	60.3	60.3	0.0	0.0	76.4	61.0	0.0	0.0	0.0	16.5	0.0	-0.0	-93.5	-93.5
3644	478207.75	5368503.64	346.50	0	8000	51.4	51.4	0.0	0.0	76.4	217.4	0.0	0.0	0.0	19.4	0.0	-0.0	-261.8	-261.8
3645	479011.59	5368088.88	328.20	0	32	37.3	37.3	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-42.3	-42.3
3646	479011.59	5368088.88	328.20	0	63	49.8	49.8	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3647	479011.59	5368088.88	328.20	0	125	64.8	64.8	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
3648	479011.59	5368088.88	328.20	0	250	62.1	62.1	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
3649	479011.59	5368088.88	328.20	0	500	72.9	72.9	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
3650	479011.59	5368088.88	328.20	0	1000	72.5	72.5	0.0	0.0	79.8	10.1	0.0	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
3651	479011.59	5368088.88	328.20	0	2000	69.2	69.2	0.0	0.0	79.8	26.7	0.0	0.0	0.0	4.8	0.0	-0.0	-42.2	-42.2
3652	479011.59	5368088.88	328.20	0	4000	63.8	63.8	0.0	0.0	79.8	90.6	0.0	0.0	0.0	4.8	0.0	-0.0	-111.4	-111.4
3653	479011.59	5368088.88	328.20	0	8000	54.9	54.9	0.0	0.0	79.8	323.1	0.0	0.0	0.0	4.8	0.0	-0.0	-352.9	-352.9
3654	479029.29	5367990.47	332.39	0	32	37.4	37.4	0.0	0.0	80.0	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-42.4	-42.4
3655	479029.29	5367990.47	332.39	0	63	49.9	49.9	0.0	0.0	80.0	0.3	-5.1	0.0	0.0	4.9	0.0	-0.0	-30.2	-30.2
3656	479029.29	5367990.47	332.39	0	125	64.9	64.9	0.0	0.0	80.0	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-25.9	-25.9
3657	479029.29	5367990.47	332.39	0	250	62.2	62.2	0.0	0.0	80.0	2.9	4.9	0.0	0.0	5.1	0.0	-0.0	-30.8	-30.8
3658	479029.29	5367990.47	332.39	0	500	73.0	73.0	0.0	0.0	80.0	5.5	0.8	0.0	0.0	5.5	0.0	-0.0	-18.7	-18.7
3659	479029.29	5367990.47	332.39	0	1000	72.6	72.6	0.0	0.0	80.0	10.3	0.0	0.0	0.0	6.1	0.0	-0.0	-23.8	-23.8
3660	479029.29	5367990.47	332.39	0	2000	69.3	69.3	0.0	0.0	80.0	27.3	0.0	0.0	0.0	7.1	0.0	-0.0	-45.1	-45.1
3661	479029.29	5367990.47	332.39	0	4000	63.9	63.9	0.0	0.0	80.0	92.6	0.0	0.0	0.0	8.6	0.0	-0.0	-117.3	-117.3
3662	479029.29	5367990.47	332.39	0	8000	55.0	55.0	0.0	0.0	80.0	330.1	0.0	0.0	0.0	10.6	0.0	-0.0	-365.8	-365.8
3663	480652.64	5367334.50	324.50	0	32	41.6	41.6	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.1	-42.1
3664	480652.64	5367334.50	324.50	0	63	54.1	54.1	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
3665	480652.64	5367334.50	324.50	0	125	69.1	69.1	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
3666	480652.64	5367334.50	324.50	0	250	66.4	66.4	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
3667	480652.64	5367334.50	324.50	0	500	77.2	77.2	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
3668	480652.64	5367334.50	324.50	0	1000	76.8	76.8	0.0	0.0	84.2	16.7	0.0	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
3669	480652.64	5367334.50	324.50	0	2000	73.5	73.5	0.0	0.0	84.2	44.2	0.0	0.0	0.0	4.9	0.0	-0.0	-59.8	-59.8
3670	480652.64	5367334.50	324.50	0	4000	68.1	68.1	0.0	0.0	84.2	149.8	0.0	0.0	0.0	5.0	0.0	-0.0	-170.9	-170.9
3671	480652.64	5367334.50	324.50	0	8000	59.2	59.2	0.0	0.0	84.2	534.2	0.0	0.0	0.0	5.2	0.0	-0.0	-564.4	-564.4
3672	478692.28	5368502.07	325.45	0	32	35.6	35.6	0.0	0.0	78.3	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-42.7	-42.7
3673	478692.28	5368502.07	325.45	0	63	48.1	48.1	0.0	0.0	78.3	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-30.6	-30.6
3674	478692.28	5368502.07	325.45	0	125	63.1	63.1	0.0	0.0	78.3	1.0	4.7	0.0	0.0	5.4	0.0	-0.0	-26.1	-26.1
3675	478692.28	5368502.07	325.45	0	250	60.4	60.4	0.0	0.0	78.3	2.4	4.9	0.0	0.0	5.9	0.0	-0.0	-31.0	-31.0
3676	478692.28	5368502.07	325.45	0	500	71.2	71.2	0.0	0.0	78.3	4.5	0.8	0.0	0.0	6.8	0.0	-0.0	-19.1	-19.1
3677	478692.28	5368502.07	325.45	0	1000	70.8	70.8	0.0	0.0	78.3	8.4	0.0	0.0	0.0	8.2	0.0	-0.0	-24.1	-24.1
3678	478692.28	5368502.07	325.45	0	2000	67.5	67.5	0.0	0.0	78.3	22.3	0.0	0.0	0.0	10.1	0.0	-0.0	-43.1	-43.1
3679	478692.28	5368502.07	325.45	0	4000	62.1	62.1	0.0	0.0	78.3	75.6	0.0	0.0	0.0	12.4	0.0	-0.0	-104.1	-104.1
3680	478692.28	5368502.07	325.45	0	8000	53.2	53.2	0.0	0.0	78.3	269.8	0.0	0.0	0.0	15.0	0.0	-0.0	-309.8	-309.8
3681	479528.67	5367335.38	330.50	0	32	39.5	39.5	0.0	0.0	82.1	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-42.2	-42.2
3682	479528.67	5367335.38	330.50	0	63	52.0	52.0	0.0	0.0	82.1	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
3683	479528.67	5367335.38	330.50	0	125	67.0	67.0	0.0	0.0	82.1	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
3684	479528.67	5367335.38	330.50	0	250	64.3	64.3	0.0	0.0	82.1	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
3685	479528.67	5367335.38	330.50	0	500	75.1	75.1	0.0	0.0	82.1	6.9	0.8	0.0	0.0	4.8	0.0	-0.0	-19.5	-19.5
3686	479528.67	5367335.38	330.50	0	1000	74.7	74.7	0.0	0.0	82.1	13.1	0.0	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
3687	479528.67	5367335.38	330.50	0	2000	71.4	71.4	0.0	0.0	82.1	34.7	0.0	0.0	0.0	4.8	0.0	-0.0	-50.2	-50.2
3688	479528.67	5367335.38	330.50	0	4000	66.0	66.0	0.0	0.0	82.1	117.6	0.0	0.0	0.0	4.8	0.0	-0.0	-138.5	-138.5
3689	479528.67	5367335.38	330.50	0	8000	57.1	57.1	0.0	0.0	82.1	419.3	0.0	0.0	0.0	4.8	0.0	-0.0	-449.1	-449.1
3690	480917.29	5367392.94	320.69	0	32	42.0	42.0	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.1	-42.1
3691	480917.29	5367392.94	320.69	0	63	54.5	54.5	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
3692	480917.29	5367392.94	320.69	0	125	69.5	69.5	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
3693	480917.29	5367392.94	320.69	0	250	66.8	66.8	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
3694	480917.29	5367392.94	320.69	0	500	77.6	77.6	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
3695	480917.29	5367392.94	320.69	0	1000	77.2	77.2	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
3696	480917.29	5367392.94	320.69	0	2000	73.9	73.9	0.0	0.0	84.6	46.3	0.0	0.0	0.0	4.8	0.0	-0.0	-61.8	-61.8
3697	480917.29	5367392.94	320.69	0	4000	68.5	68.5	0.0	0.0	84.6	156.9	0.0	0.0	0.0	4.8	0.0	-0.0	-177.8	-177.8
3698	480917.29	5367392.94	320.69	0	8000	59.6	59.6	0.0	0.0	84.6	559.5	0.0	0.0	0.0	4.8	0.0	-0.0	-589.3	-589.3
3699	481052.44	5367422.79	314.50	0	32	42.2	42.2	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.9	0.0	-0.0	-42.2	-42.2
3700	481052.44	5367422.79	314.50	0	63	54.7	54.7	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	5.1	0.0	-0.0	-30.3	-30.3
3701	481052.44	5367422.79	314.50	0	125	69.7	69.7	0.0	0.0	84.8	2.0	4.7	0.0	0.0	5.4	0.0	-0.0	-27.2	-27.2
3702	481052.44	5367422.79	314.50	0	250	67.0	67.0	0.0	0.0	84.8	5.1	4.9	0.0	0.0	5.9	0.0	-0.0	-33.7	-33.7
3703	481052.44	5367422.79	314.50	0	500	77.8	77.8	0.0	0.0	84.8	9.5	0.8	0.0	0.0	6.8	0.0	-0.0	-24.0	-24.0
3704	481052.44	5367422.79	314.50	0	1000	77.4	77.4	0.0	0.0	84.8	17.9	0.0	0.0	0.0	8.1	0.0	-0.0	-33.5	-33.5
3705	481052.44	5367422.79	314.50	0	2000	74.1	74.1	0.0	0.0	84.8	47.3	0.0	0.0	0.0	10.0	0.0	-0.0	-68.1	-68.1
3706	481052.44	5367422.79	314.50	0	4000	68.7	68.7	0.0	0.0	84.8	160.6	0.0	0.0	0.0	12.3	0.0	-0.0	-189.0	-189.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3707	481052.44	5367422.79	314.50	0	8000	59.8	59.8	0.0	0.0	84.8	572.7	0.0	0.0	0.0	14.9	0.0	-0.0	-612.7	-612.7
3708	479347.70	5367460.61	332.50	0	32	38.9	38.9	0.0	0.0	81.5	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-42.3	-42.3
3709	479347.70	5367460.61	332.50	0	63	51.4	51.4	0.0	0.0	81.5	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
3710	479347.70	5367460.61	332.50	0	125	66.4	66.4	0.0	0.0	81.5	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
3711	479347.70	5367460.61	332.50	0	250	63.7	63.7	0.0	0.0	81.5	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
3712	479347.70	5367460.61	332.50	0	500	74.5	74.5	0.0	0.0	81.5	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
3713	479347.70	5367460.61	332.50	0	1000	74.1	74.1	0.0	0.0	81.5	12.3	0.0	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
3714	479347.70	5367460.61	332.50	0	2000	70.8	70.8	0.0	0.0	81.5	32.5	0.0	0.0	0.0	4.8	0.0	-0.0	-48.0	-48.0
3715	479347.70	5367460.61	332.50	0	4000	65.4	65.4	0.0	0.0	81.5	110.3	0.0	0.0	0.0	4.8	0.0	-0.0	-131.3	-131.3
3716	479347.70	5367460.61	332.50	0	8000	56.5	56.5	0.0	0.0	81.5	393.6	0.0	0.0	0.0	4.8	0.0	-0.0	-423.4	-423.4
3717	478743.30	5368501.73	324.63	0	32	35.8	35.8	0.0	0.0	78.5	0.1	-4.9	0.0	0.0	4.8	0.0	-0.0	-42.6	-42.6
3718	478743.30	5368501.73	324.63	0	63	48.3	48.3	0.0	0.0	78.5	0.3	-4.9	0.0	0.0	4.9	0.0	-0.0	-30.4	-30.4
3719	478743.30	5368501.73	324.63	0	125	63.3	63.3	0.0	0.0	78.5	1.0	4.7	0.0	0.0	5.0	0.0	-0.0	-25.8	-25.8
3720	478743.30	5368501.73	324.63	0	250	60.6	60.6	0.0	0.0	78.5	2.5	4.9	0.0	0.0	5.2	0.0	-0.0	-30.4	-30.4
3721	478743.30	5368501.73	324.63	0	500	71.4	71.4	0.0	0.0	78.5	4.5	0.8	0.0	0.0	5.6	0.0	-0.0	-18.0	-18.0
3722	478743.30	5368501.73	324.63	0	1000	71.0	71.0	0.0	0.0	78.5	8.6	0.0	0.0	0.0	6.3	0.0	-0.0	-22.4	-22.4
3723	478743.30	5368501.73	324.63	0	2000	67.7	67.7	0.0	0.0	78.5	22.8	0.0	0.0	0.0	7.5	0.0	-0.0	-41.0	-41.0
3724	478743.30	5368501.73	324.63	0	4000	62.3	62.3	0.0	0.0	78.5	77.2	0.0	0.0	0.0	9.2	0.0	-0.0	-102.5	-102.5
3725	478743.30	5368501.73	324.63	0	8000	53.4	53.4	0.0	0.0	78.5	275.4	0.0	0.0	0.0	11.3	0.0	-0.0	-311.8	-311.8
3726	480787.90	5367364.37	322.50	0	32	41.7	41.7	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.1	-42.1
3727	480787.90	5367364.37	322.50	0	63	54.2	54.2	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
3728	480787.90	5367364.37	322.50	0	125	69.2	69.2	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
3729	480787.90	5367364.37	322.50	0	250	66.5	66.5	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4
3730	480787.90	5367364.37	322.50	0	500	77.3	77.3	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
3731	480787.90	5367364.37	322.50	0	1000	76.9	76.9	0.0	0.0	84.4	17.1	0.0	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
3732	480787.90	5367364.37	322.50	0	2000	73.6	73.6	0.0	0.0	84.4	45.2	0.0	0.0	0.0	4.8	0.0	-0.0	-60.8	-60.8
3733	480787.90	5367364.37	322.50	0	4000	68.2	68.2	0.0	0.0	84.4	153.4	0.0	0.0	0.0	4.8	0.0	-0.0	-174.3	-174.3
3734	480787.90	5367364.37	322.50	0	8000	59.3	59.3	0.0	0.0	84.4	547.1	0.0	0.0	0.0	4.8	0.0	-0.0	-576.9	-576.9
3735	480953.76	5367401.00	322.50	0	32	42.0	42.0	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.1	-42.1
3736	480953.76	5367401.00	322.50	0	63	54.5	54.5	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
3737	480953.76	5367401.00	322.50	0	125	69.5	69.5	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
3738	480953.76	5367401.00	322.50	0	250	66.8	66.8	0.0	0.0	84.7	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
3739	480953.76	5367401.00	322.50	0	500	77.6	77.6	0.0	0.0	84.7	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
3740	480953.76	5367401.00	322.50	0	1000	77.2	77.2	0.0	0.0	84.7	17.6	0.0	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
3741	480953.76	5367401.00	322.50	0	2000	73.9	73.9	0.0	0.0	84.7	46.6	0.0	0.0	0.0	4.8	0.0	-0.0	-62.1	-62.1
3742	480953.76	5367401.00	322.50	0	4000	68.5	68.5	0.0	0.0	84.7	157.9	0.0	0.0	0.0	4.8	0.0	-0.0	-178.8	-178.8
3743	480953.76	5367401.00	322.50	0	8000	59.6	59.6	0.0	0.0	84.7	563.1	0.0	0.0	0.0	4.8	0.0	-0.0	-592.9	-592.9
3744	480854.52	5367379.08	310.55	0	32	41.8	41.8	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.1	-42.1
3745	480854.52	5367379.08	310.55	0	63	54.3	54.3	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
3746	480854.52	5367379.08	310.55	0	125	69.3	69.3	0.0	0.0	84.5	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
3747	480854.52	5367379.08	310.55	0	250	66.6	66.6	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
3748	480854.52	5367379.08	310.55	0	500	77.4	77.4	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
3749	480854.52	5367379.08	310.55	0	1000	77.0	77.0	0.0	0.0	84.5	17.3	0.0	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
3750	480854.52	5367379.08	310.55	0	2000	73.7	73.7	0.0	0.0	84.5	45.8	0.0	0.0	0.0	4.8	0.0	-0.0	-61.3	-61.3
3751	480854.52	5367379.08	310.55	0	4000	68.3	68.3	0.0	0.0	84.5	155.2	0.0	0.0	0.0	4.8	0.0	-0.0	-176.1	-176.1
3752	480854.52	5367379.08	310.55	0	8000	59.4	59.4	0.0	0.0	84.5	553.5	0.0	0.0	0.0	4.8	0.0	-0.0	-583.3	-583.3
3753	478964.92	5368352.49	326.50	0	32	36.7	36.7	0.0	0.0	79.3	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-42.6	-42.6
3754	478964.92	5368352.49	326.50	0	63	49.2	49.2	0.0	0.0	79.3	0.3	-5.0	0.0	0.0	4.9	0.0	-0.0	-30.4	-30.4
3755	478964.92	5368352.49	326.50	0	125	64.2	64.2	0.0	0.0	79.3	1.1	4.7	0.0	0.0	5.1	0.0	-0.0	-26.0	-26.0
3756	478964.92	5368352.49	326.50	0	250	61.5	61.5	0.0	0.0	79.3	2.7	4.9	0.0	0.0	5.4	0.0	-0.0	-30.9	-30.9
3757	478964.92	5368352.49	326.50	0	500	72.3	72.3	0.0	0.0	79.3	5.0	0.8	0.0	0.0	5.9	0.0	-0.0	-18.8	-18.8
3758	478964.92	5368352.49	326.50	0	1000	71.9	71.9	0.0	0.0	79.3	9.6	0.0	0.0	0.0	6.8	0.0	-0.0	-23.9	-23.9
3759	478964.92	5368352.49	326.50	0	2000	68.6	68.6	0.0	0.0	79.3	25.3	0.0	0.0	0.0	8.2	0.0	-0.0	-44.2	-44.2
3760	478964.92	5368352.49	326.50	0	4000	63.2	63.2	0.0	0.0	79.3	85.7	0.0	0.0	0.0	10.1	0.0	-0.0	-112.0	-112.0
3761	478964.92	5368352.49	326.50	0	8000	54.3	54.3	0.0	0.0	79.3	305.8	0.0	0.0	0.0	12.4	0.0	-0.0	-343.3	-343.3
3762	478207.52	5368503.64	346.50	0	32	33.7	33.7	0.0	0.0	76.4	0.1	-4.6	0.0	0.0	5.2	0.0	-0.0	-43.3	-43.3
3763	478207.52	5368503.64	346.50	0	63	46.2	46.2	0.0	0.0	76.4	0.2	-4.6	0.0	0.0	5.6	0.0	-0.0	-31.4	-31.4
3764	478207.52	5368503.64	346.50	0	125	61.2	61.2	0.0	0.0	76.4	0.8	4.7	0.0	0.0	6.3	0.0	-0.0	-27.0	-27.0
3765	478207.52	5368503.64	346.50	0	250	58.5	58.5	0.0	0.0	76.4	1.9	4.9	0.0	0.0	7.5	0.0	-0.0	-32.2	-32.2
3766	478207.52	5368503.64	346.50	0	500	69.3	69.3	0.0	0.0	76.4	3.6	0.8	0.0	0.0	9.2	0.0	-0.0	-20.6	-20.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3767	478207.52	5368503.64	346.50	0	1000	68.9	68.9	0.0	0.0	76.4	6.8	0.0	0.0	0.0	11.3	0.0	-0.0	-25.6	-25.6
3768	478207.52	5368503.64	346.50	0	2000	65.6	65.6	0.0	0.0	76.4	18.0	0.0	0.0	0.0	13.8	0.0	-0.0	-42.6	-42.6
3769	478207.52	5368503.64	346.50	0	4000	60.2	60.2	0.0	0.0	76.4	61.0	0.0	0.0	0.0	16.5	0.0	-0.0	-93.7	-93.7
3770	478207.52	5368503.64	346.50	0	8000	51.3	51.3	0.0	0.0	76.4	217.4	0.0	0.0	0.0	19.4	0.0	-0.0	-261.9	-261.9
3771	477876.90	5368504.71	356.50	0	32	32.2	32.2	0.0	0.0	74.9	0.1	-4.4	0.4	0.0	5.0	0.0	-0.0	-43.7	-43.7
3772	477876.90	5368504.71	356.50	0	63	44.7	44.7	0.0	0.0	74.9	0.2	-4.4	0.4	0.0	5.1	0.0	-0.0	-31.6	-31.6
3773	477876.90	5368504.71	356.50	0	125	59.7	59.7	0.0	0.0	74.9	0.6	4.7	0.6	0.0	5.5	0.0	-0.0	-26.6	-26.6
3774	477876.90	5368504.71	356.50	0	250	57.0	57.0	0.0	0.0	74.9	1.6	4.9	0.8	0.0	6.0	0.0	-0.0	-31.3	-31.3
3775	477876.90	5368504.71	356.50	0	500	67.8	67.8	0.0	0.0	74.9	3.0	0.8	1.0	0.0	7.0	0.0	-0.0	-19.0	-19.0
3776	477876.90	5368504.71	356.50	0	1000	67.4	67.4	0.0	0.0	74.9	5.7	0.0	1.2	0.0	8.5	0.0	-0.0	-23.0	-23.0
3777	477876.90	5368504.71	356.50	0	2000	64.1	64.1	0.0	0.0	74.9	15.1	0.0	1.6	0.0	10.5	0.0	-0.0	-38.1	-38.1
3778	477876.90	5368504.71	356.50	0	4000	58.7	58.7	0.0	0.0	74.9	51.3	0.0	1.8	0.0	12.9	0.0	-0.0	-82.3	-82.3
3779	477876.90	5368504.71	356.50	0	8000	49.8	49.8	0.0	0.0	74.9	183.2	0.0	2.4	0.0	15.5	0.0	-0.0	-226.2	-226.2
3780	481625.58	5367325.19	316.50	0	32	43.0	43.0	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.1	-42.1
3781	481625.58	5367325.19	316.50	0	63	55.5	55.5	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
3782	481625.58	5367325.19	316.50	0	125	70.5	70.5	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
3783	481625.58	5367325.19	316.50	0	250	67.8	67.8	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
3784	481625.58	5367325.19	316.50	0	500	78.6	78.6	0.0	0.0	85.8	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
3785	481625.58	5367325.19	316.50	0	1000	78.2	78.2	0.0	0.0	85.8	20.0	0.0	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
3786	481625.58	5367325.19	316.50	0	2000	74.9	74.9	0.0	0.0	85.8	52.8	0.0	0.0	0.0	4.8	0.0	-0.0	-68.4	-68.4
3787	481625.58	5367325.19	316.50	0	4000	69.5	69.5	0.0	0.0	85.8	179.2	0.0	0.0	0.0	4.8	0.0	-0.0	-200.2	-200.2
3788	481625.58	5367325.19	316.50	0	8000	60.6	60.6	0.0	0.0	85.8	639.1	0.0	0.0	0.0	4.8	0.0	-0.0	-669.0	-669.0
3789	480714.97	5367348.27	321.35	0	32	41.5	41.5	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.2	-42.2
3790	480714.97	5367348.27	321.35	0	63	54.0	54.0	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
3791	480714.97	5367348.27	321.35	0	125	69.0	69.0	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
3792	480714.97	5367348.27	321.35	0	250	66.3	66.3	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4
3793	480714.97	5367348.27	321.35	0	500	77.1	77.1	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
3794	480714.97	5367348.27	321.35	0	1000	76.7	76.7	0.0	0.0	84.3	16.9	0.0	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
3795	480714.97	5367348.27	321.35	0	2000	73.4	73.4	0.0	0.0	84.3	44.7	0.0	0.0	0.0	4.8	0.0	-0.0	-60.3	-60.3
3796	480714.97	5367348.27	321.35	0	4000	68.0	68.0	0.0	0.0	84.3	151.4	0.0	0.0	0.0	4.8	0.0	-0.0	-172.5	-172.5
3797	480714.97	5367348.27	321.35	0	8000	59.1	59.1	0.0	0.0	84.3	540.1	0.0	0.0	0.0	4.8	0.0	-0.0	-570.0	-570.0
3798	481115.40	5367429.00	316.50	0	32	42.1	42.1	0.0	0.0	84.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.2	-42.2
3799	481115.40	5367429.00	316.50	0	63	54.6	54.6	0.0	0.0	84.9	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.2	-30.2
3800	481115.40	5367429.00	316.50	0	125	69.6	69.6	0.0	0.0	84.9	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
3801	481115.40	5367429.00	316.50	0	250	66.9	66.9	0.0	0.0	84.9	5.2	4.9	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
3802	481115.40	5367429.00	316.50	0	500	77.7	77.7	0.0	0.0	84.9	9.6	0.8	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
3803	481115.40	5367429.00	316.50	0	1000	77.3	77.3	0.0	0.0	84.9	18.1	0.0	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
3804	481115.40	5367429.00	316.50	0	2000	74.0	74.0	0.0	0.0	84.9	47.9	0.0	0.0	0.0	4.8	0.0	-0.0	-63.6	-63.6
3805	481115.40	5367429.00	316.50	0	4000	68.6	68.6	0.0	0.0	84.9	162.4	0.0	0.0	0.0	4.8	0.0	-0.0	-183.5	-183.5
3806	481115.40	5367429.00	316.50	0	8000	59.7	59.7	0.0	0.0	84.9	579.3	0.0	0.0	0.0	4.9	0.0	-0.0	-609.3	-609.3
3807	479158.59	5367680.69	319.05	0	32	38.0	38.0	0.0	0.0	80.8	0.1	-5.2	0.0	0.0	5.2	0.0	-0.0	-42.9	-42.9
3808	479158.59	5367680.69	319.05	0	63	50.5	50.5	0.0	0.0	80.8	0.4	-5.2	0.0	0.0	5.6	0.0	-0.0	-31.1	-31.1
3809	479158.59	5367680.69	319.05	0	125	65.5	65.5	0.0	0.0	80.8	1.3	4.7	0.0	0.0	6.3	0.0	-0.0	-27.5	-27.5
3810	479158.59	5367680.69	319.05	0	250	62.8	62.8	0.0	0.0	80.8	3.2	4.9	0.0	0.0	7.4	0.0	-0.0	-33.5	-33.5
3811	479158.59	5367680.69	319.05	0	500	73.6	73.6	0.0	0.0	80.8	6.0	0.8	0.0	0.0	9.1	0.0	-0.0	-23.0	-23.0
3812	479158.59	5367680.69	319.05	0	1000	73.2	73.2	0.0	0.0	80.8	11.3	0.0	0.0	0.0	11.2	0.0	-0.0	-30.1	-30.1
3813	479158.59	5367680.69	319.05	0	2000	69.9	69.9	0.0	0.0	80.8	29.9	0.0	0.0	0.0	13.7	0.0	-0.0	-54.4	-54.4
3814	479158.59	5367680.69	319.05	0	4000	64.5	64.5	0.0	0.0	80.8	101.3	0.0	0.0	0.0	16.4	0.0	-0.0	-134.0	-134.0
3815	479158.59	5367680.69	319.05	0	8000	55.6	55.6	0.0	0.0	80.8	361.2	0.0	0.0	0.0	19.3	0.0	-0.0	-405.6	-405.6
3816	479558.89	5367319.74	331.62	0	32	39.4	39.4	0.0	0.0	82.2	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-42.4	-42.4
3817	479558.89	5367319.74	331.62	0	63	51.9	51.9	0.0	0.0	82.2	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-30.2	-30.2
3818	479558.89	5367319.74	331.62	0	125	66.9	66.9	0.0	0.0	82.2	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
3819	479558.89	5367319.74	331.62	0	250	64.2	64.2	0.0	0.0	82.2	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
3820	479558.89	5367319.74	331.62	0	500	75.0	75.0	0.0	0.0	82.2	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
3821	479558.89	5367319.74	331.62	0	1000	74.6	74.6	0.0	0.0	82.2	13.3	0.0	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
3822	479558.89	5367319.74	331.62	0	2000	71.3	71.3	0.0	0.0	82.2	35.0	0.0	0.0	0.0	4.8	0.0	-0.0	-50.6	-50.6
3823	479558.89	5367319.74	331.62	0	4000	65.9	65.9	0.0	0.0	82.2	118.7	0.0	0.0	0.0	4.8	0.0	-0.0	-139.7	-139.7
3824	479558.89	5367319.74	331.62	0	8000	57.0	57.0	0.0	0.0	82.2	423.3	0.0	0.0	0.0	4.8	0.0	-0.0	-453.2	-453.2
3825	477738.66	5368503.04	358.50	0	32	31.4	31.4	0.0	0.0	74.2	0.1	-4.3	0.6	0.0	4.8	0.0	-0.0	-44.1	-44.1
3826	477738.66	5368503.04	358.50	0	63	43.9	43.9	0.0	0.0	74.2	0.2	-4.3	0.6	0.0	4.9	0.0	-0.0	-31.8	-31.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3827	477738.66	5368503.04	358.50	0	125	58.9	58.9	0.0	0.0	74.2	0.6	4.7	0.9	0.0	5.0	0.0	-0.0	-26.5	-26.5
3828	477738.66	5368503.04	358.50	0	250	56.2	56.2	0.0	0.0	74.2	1.5	4.9	1.2	0.0	5.3	0.0	-0.0	-30.9	-30.9
3829	477738.66	5368503.04	358.50	0	500	67.0	67.0	0.0	0.0	74.2	2.8	0.8	1.6	0.0	5.7	0.0	-0.0	-18.1	-18.1
3830	477738.66	5368503.04	358.50	0	1000	66.6	66.6	0.0	0.0	74.2	5.3	0.0	1.9	0.0	6.5	0.0	-0.0	-21.3	-21.3
3831	477738.66	5368503.04	358.50	0	2000	63.3	63.3	0.0	0.0	74.2	14.0	0.0	2.5	0.0	7.7	0.0	-0.0	-35.1	-35.1
3832	477738.66	5368503.04	358.50	0	4000	57.9	57.9	0.0	0.0	74.2	47.5	0.0	2.8	0.0	9.5	0.0	-0.0	-76.1	-76.1
3833	477738.66	5368503.04	358.50	0	8000	49.0	49.0	0.0	0.0	74.2	169.5	0.0	3.7	0.0	11.7	0.0	-0.0	-210.1	-210.1
3834	481023.38	5367416.37	318.87	0	32	41.9	41.9	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.3	-42.3
3835	481023.38	5367416.37	318.87	0	63	54.4	54.4	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
3836	481023.38	5367416.37	318.87	0	125	69.4	69.4	0.0	0.0	84.8	2.0	4.7	0.0	0.0	4.9	0.0	-0.0	-26.9	-26.9
3837	481023.38	5367416.37	318.87	0	250	66.7	66.7	0.0	0.0	84.8	5.1	4.9	0.0	0.0	5.0	0.0	-0.0	-33.0	-33.0
3838	481023.38	5367416.37	318.87	0	500	77.5	77.5	0.0	0.0	84.8	9.4	0.8	0.0	0.0	5.1	0.0	-0.0	-22.5	-22.5
3839	481023.38	5367416.37	318.87	0	1000	77.1	77.1	0.0	0.0	84.8	17.8	0.0	0.0	0.0	5.5	0.0	-0.0	-30.9	-30.9
3840	481023.38	5367416.37	318.87	0	2000	73.8	73.8	0.0	0.0	84.8	47.1	0.0	0.0	0.0	6.1	0.0	-0.0	-64.1	-64.1
3841	481023.38	5367416.37	318.87	0	4000	68.4	68.4	0.0	0.0	84.8	159.8	0.0	0.0	0.0	7.1	0.0	-0.0	-183.2	-183.2
3842	481023.38	5367416.37	318.87	0	8000	59.5	59.5	0.0	0.0	84.8	569.9	0.0	0.0	0.0	8.6	0.0	-0.0	-603.6	-603.6
3843	480657.46	5367335.57	324.28	0	32	41.4	41.4	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.3	-42.3
3844	480657.46	5367335.57	324.28	0	63	53.9	53.9	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.2	-30.2
3845	480657.46	5367335.57	324.28	0	125	68.9	68.9	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
3846	480657.46	5367335.57	324.28	0	250	66.2	66.2	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
3847	480657.46	5367335.57	324.28	0	500	77.0	77.0	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
3848	480657.46	5367335.57	324.28	0	1000	76.6	76.6	0.0	0.0	84.2	16.7	0.0	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
3849	480657.46	5367335.57	324.28	0	2000	73.3	73.3	0.0	0.0	84.2	44.2	0.0	0.0	0.0	4.9	0.0	-0.0	-60.0	-60.0
3850	480657.46	5367335.57	324.28	0	4000	67.9	67.9	0.0	0.0	84.2	149.9	0.0	0.0	0.0	5.0	0.0	-0.0	-171.2	-171.2
3851	480657.46	5367335.57	324.28	0	8000	59.0	59.0	0.0	0.0	84.2	534.6	0.0	0.0	0.0	5.2	0.0	-0.0	-565.1	-565.1
3852	478127.71	5368503.90	350.50	0	32	33.2	33.2	0.0	0.0	76.0	0.1	-4.6	0.0	0.0	5.0	0.0	-0.0	-43.3	-43.3
3853	478127.71	5368503.90	350.50	0	63	45.7	45.7	0.0	0.0	76.0	0.2	-4.6	0.0	0.0	5.1	0.0	-0.0	-31.1	-31.1
3854	478127.71	5368503.90	350.50	0	125	60.7	60.7	0.0	0.0	76.0	0.7	4.7	0.0	0.0	5.5	0.0	-0.0	-26.2	-26.2
3855	478127.71	5368503.90	350.50	0	250	58.0	58.0	0.0	0.0	76.0	1.9	4.9	0.0	0.0	6.1	0.0	-0.0	-30.9	-30.9
3856	478127.71	5368503.90	350.50	0	500	68.8	68.8	0.0	0.0	76.0	3.4	0.8	0.0	0.0	7.1	0.0	-0.0	-18.6	-18.6
3857	478127.71	5368503.90	350.50	0	1000	68.4	68.4	0.0	0.0	76.0	6.5	0.0	0.0	0.0	8.6	0.0	-0.0	-22.8	-22.8
3858	478127.71	5368503.90	350.50	0	2000	65.1	65.1	0.0	0.0	76.0	17.3	0.0	0.0	0.0	10.6	0.0	-0.0	-38.8	-38.8
3859	478127.71	5368503.90	350.50	0	4000	59.7	59.7	0.0	0.0	76.0	58.6	0.0	0.0	0.0	13.0	0.0	-0.0	-88.0	-88.0
3860	478127.71	5368503.90	350.50	0	8000	50.8	50.8	0.0	0.0	76.0	209.0	0.0	0.0	0.0	15.7	0.0	-0.0	-250.0	-250.0
3861	479594.40	5367302.88	332.50	0	32	39.4	39.4	0.0	0.0	82.3	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-42.4	-42.4
3862	479594.40	5367302.88	332.50	0	63	51.9	51.9	0.0	0.0	82.3	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-30.2	-30.2
3863	479594.40	5367302.88	332.50	0	125	66.9	66.9	0.0	0.0	82.3	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
3864	479594.40	5367302.88	332.50	0	250	64.2	64.2	0.0	0.0	82.3	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-31.5	-31.5
3865	479594.40	5367302.88	332.50	0	500	75.0	75.0	0.0	0.0	82.3	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
3866	479594.40	5367302.88	332.50	0	1000	74.6	74.6	0.0	0.0	82.3	13.4	0.0	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
3867	479594.40	5367302.88	332.50	0	2000	71.3	71.3	0.0	0.0	82.3	35.4	0.0	0.0	0.0	4.8	0.0	-0.0	-51.1	-51.1
3868	479594.40	5367302.88	332.50	0	4000	65.9	65.9	0.0	0.0	82.3	120.0	0.0	0.0	0.0	4.8	0.0	-0.0	-141.1	-141.1
3869	479594.40	5367302.88	332.50	0	8000	57.0	57.0	0.0	0.0	82.3	427.8	0.0	0.0	0.0	4.8	0.0	-0.0	-457.8	-457.8
3870	480103.96	5367220.42	322.50	0	32	40.5	40.5	0.0	0.0	83.3	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-42.4	-42.4
3871	480103.96	5367220.42	322.50	0	63	53.0	53.0	0.0	0.0	83.3	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
3872	480103.96	5367220.42	322.50	0	125	68.0	68.0	0.0	0.0	83.3	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
3873	480103.96	5367220.42	322.50	0	250	65.3	65.3	0.0	0.0	83.3	4.3	4.9	0.0	0.0	4.9	0.0	-0.0	-32.1	-32.1
3874	480103.96	5367220.42	322.50	0	500	76.1	76.1	0.0	0.0	83.3	8.0	0.8	0.0	0.0	4.9	0.0	-0.0	-21.0	-21.0
3875	480103.96	5367220.42	322.50	0	1000	75.7	75.7	0.0	0.0	83.3	15.1	0.0	0.0	0.0	5.1	0.0	-0.0	-27.9	-27.9
3876	480103.96	5367220.42	322.50	0	2000	72.4	72.4	0.0	0.0	83.3	40.0	0.0	0.0	0.0	5.4	0.0	-0.0	-56.4	-56.4
3877	480103.96	5367220.42	322.50	0	4000	67.0	67.0	0.0	0.0	83.3	135.6	0.0	0.0	0.0	6.0	0.0	-0.0	-157.9	-157.9
3878	480103.96	5367220.42	322.50	0	8000	58.1	58.1	0.0	0.0	83.3	483.6	0.0	0.0	0.0	6.9	0.0	-0.0	-515.8	-515.8
3879	479033.77	5367972.02	332.50	0	32	37.2	37.2	0.0	0.0	80.1	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-42.7	-42.7
3880	479033.77	5367972.02	332.50	0	63	49.7	49.7	0.0	0.0	80.1	0.4	-5.1	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
3881	479033.77	5367972.02	332.50	0	125	64.7	64.7	0.0	0.0	80.1	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-26.1	-26.1
3882	479033.77	5367972.02	332.50	0	250	62.0	62.0	0.0	0.0	80.1	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-31.0	-31.0
3883	479033.77	5367972.02	332.50	0	500	72.8	72.8	0.0	0.0	80.1	5.5	0.8	0.0	0.0	5.4	0.0	-0.0	-18.9	-18.9
3884	479033.77	5367972.02	332.50	0	1000	72.4	72.4	0.0	0.0	80.1	10.4	0.0	0.0	0.0	5.9	0.0	-0.0	-24.0	-24.0
3885	479033.77	5367972.02	332.50	0	2000	69.1	69.1	0.0	0.0	80.1	27.4	0.0	0.0	0.0	6.8	0.0	-0.0	-45.2	-45.2
3886	479033.77	5367972.02	332.50	0	4000	63.7	63.7	0.0	0.0	80.1	93.0	0.0	0.0	0.0	8.3	0.0	-0.0	-117.6	-117.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3887	479033.77	5367972.02	332.50	0	8000	54.8	54.8	0.0	0.0	80.1	331.6	0.0	0.0	0.0	10.2	0.0	-0.0	-367.0	-367.0
3888	480615.07	5367326.20	324.50	0	32	41.3	41.3	0.0	0.0	84.1	0.2	-5.4	0.0	0.0	4.8	0.0	-0.0	-42.3	-42.3
3889	480615.07	5367326.20	324.50	0	63	53.8	53.8	0.0	0.0	84.1	0.6	-5.4	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
3890	480615.07	5367326.20	324.50	0	125	68.8	68.8	0.0	0.0	84.1	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
3891	480615.07	5367326.20	324.50	0	250	66.1	66.1	0.0	0.0	84.1	4.7	4.9	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
3892	480615.07	5367326.20	324.50	0	500	76.9	76.9	0.0	0.0	84.1	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
3893	480615.07	5367326.20	324.50	0	1000	76.5	76.5	0.0	0.0	84.1	16.6	0.0	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
3894	480615.07	5367326.20	324.50	0	2000	73.2	73.2	0.0	0.0	84.1	43.9	0.0	0.0	0.0	4.9	0.0	-0.0	-59.8	-59.8
3895	480615.07	5367326.20	324.50	0	4000	67.8	67.8	0.0	0.0	84.1	148.8	0.0	0.0	0.0	5.0	0.0	-0.0	-170.2	-170.2
3896	480615.07	5367326.20	324.50	0	8000	58.9	58.9	0.0	0.0	84.1	530.6	0.0	0.0	0.0	5.2	0.0	-0.0	-561.2	-561.2
3897	478964.70	5368352.97	326.50	0	32	36.5	36.5	0.0	0.0	79.3	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-42.8	-42.8
3898	478964.70	5368352.97	326.50	0	63	49.0	49.0	0.0	0.0	79.3	0.3	-5.0	0.0	0.0	4.9	0.0	-0.0	-30.6	-30.6
3899	478964.70	5368352.97	326.50	0	125	64.0	64.0	0.0	0.0	79.3	1.1	4.7	0.0	0.0	5.1	0.0	-0.0	-26.2	-26.2
3900	478964.70	5368352.97	326.50	0	250	61.3	61.3	0.0	0.0	79.3	2.7	4.9	0.0	0.0	5.4	0.0	-0.0	-31.1	-31.1
3901	478964.70	5368352.97	326.50	0	500	72.1	72.1	0.0	0.0	79.3	5.0	0.8	0.0	0.0	5.9	0.0	-0.0	-19.0	-19.0
3902	478964.70	5368352.97	326.50	0	1000	71.7	71.7	0.0	0.0	79.3	9.6	0.0	0.0	0.0	6.8	0.0	-0.0	-24.1	-24.1
3903	478964.70	5368352.97	326.50	0	2000	68.4	68.4	0.0	0.0	79.3	25.3	0.0	0.0	0.0	8.2	0.0	-0.0	-44.5	-44.5
3904	478964.70	5368352.97	326.50	0	4000	63.0	63.0	0.0	0.0	79.3	85.7	0.0	0.0	0.0	10.1	0.0	-0.0	-112.2	-112.2
3905	478964.70	5368352.97	326.50	0	8000	54.1	54.1	0.0	0.0	79.3	305.8	0.0	0.0	0.0	12.4	0.0	-0.0	-343.5	-343.5
3906	478625.29	5368502.29	328.50	0	32	35.1	35.1	0.0	0.0	78.0	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-43.0	-43.0
3907	478625.29	5368502.29	328.50	0	63	47.6	47.6	0.0	0.0	78.0	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-30.9	-30.9
3908	478625.29	5368502.29	328.50	0	125	62.6	62.6	0.0	0.0	78.0	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-26.3	-26.3
3909	478625.29	5368502.29	328.50	0	250	59.9	59.9	0.0	0.0	78.0	2.3	4.9	0.0	0.0	5.8	0.0	-0.0	-31.2	-31.2
3910	478625.29	5368502.29	328.50	0	500	70.7	70.7	0.0	0.0	78.0	4.3	0.8	0.0	0.0	6.6	0.0	-0.0	-19.1	-19.1
3911	478625.29	5368502.29	328.50	0	1000	70.3	70.3	0.0	0.0	78.0	8.2	0.0	0.0	0.0	7.9	0.0	-0.0	-23.9	-23.9
3912	478625.29	5368502.29	328.50	0	2000	67.0	67.0	0.0	0.0	78.0	21.7	0.0	0.0	0.0	9.8	0.0	-0.0	-42.5	-42.5
3913	478625.29	5368502.29	328.50	0	4000	61.6	61.6	0.0	0.0	78.0	73.6	0.0	0.0	0.0	12.0	0.0	-0.0	-102.0	-102.0
3914	478625.29	5368502.29	328.50	0	8000	52.7	52.7	0.0	0.0	78.0	262.5	0.0	0.0	0.0	14.6	0.0	-0.0	-302.4	-302.4
3915	479030.80	5367984.23	332.50	0	32	37.1	37.1	0.0	0.0	80.0	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-42.7	-42.7
3916	479030.80	5367984.23	332.50	0	63	49.6	49.6	0.0	0.0	80.0	0.3	-5.1	0.0	0.0	4.9	0.0	-0.0	-30.5	-30.5
3917	479030.80	5367984.23	332.50	0	125	64.6	64.6	0.0	0.0	80.0	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-26.2	-26.2
3918	479030.80	5367984.23	332.50	0	250	61.9	61.9	0.0	0.0	80.0	2.9	4.9	0.0	0.0	5.1	0.0	-0.0	-31.1	-31.1
3919	479030.80	5367984.23	332.50	0	500	72.7	72.7	0.0	0.0	80.0	5.5	0.8	0.0	0.0	5.4	0.0	-0.0	-19.0	-19.0
3920	479030.80	5367984.23	332.50	0	1000	72.3	72.3	0.0	0.0	80.0	10.4	0.0	0.0	0.0	6.0	0.0	-0.0	-24.1	-24.1
3921	479030.80	5367984.23	332.50	0	2000	69.0	69.0	0.0	0.0	80.0	27.3	0.0	0.0	0.0	7.0	0.0	-0.0	-45.3	-45.3
3922	479030.80	5367984.23	332.50	0	4000	63.6	63.6	0.0	0.0	80.0	92.7	0.0	0.0	0.0	8.4	0.0	-0.0	-117.6	-117.6
3923	479030.80	5367984.23	332.50	0	8000	54.7	54.7	0.0	0.0	80.0	330.6	0.0	0.0	0.0	10.4	0.0	-0.0	-366.4	-366.4
3924	481648.93	5367319.72	316.50	0	32	42.8	42.8	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.3	-42.3
3925	481648.93	5367319.72	316.50	0	63	55.3	55.3	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
3926	481648.93	5367319.72	316.50	0	125	70.3	70.3	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
3927	481648.93	5367319.72	316.50	0	250	67.6	67.6	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-33.5	-33.5
3928	481648.93	5367319.72	316.50	0	500	78.4	78.4	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
3929	481648.93	5367319.72	316.50	0	1000	78.0	78.0	0.0	0.0	85.8	20.1	0.0	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
3930	481648.93	5367319.72	316.50	0	2000	74.7	74.7	0.0	0.0	85.8	53.1	0.0	0.0	0.0	4.8	0.0	-0.0	-68.9	-68.9
3931	481648.93	5367319.72	316.50	0	4000	69.3	69.3	0.0	0.0	85.8	180.0	0.0	0.0	0.0	4.8	0.0	-0.0	-201.2	-201.2
3932	481648.93	5367319.72	316.50	0	8000	60.4	60.4	0.0	0.0	85.8	641.9	0.0	0.0	0.0	4.8	0.0	-0.0	-672.0	-672.0
3933	481545.12	5367342.27	316.50	0	32	42.7	42.7	0.0	0.0	85.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.4	-42.4
3934	481545.12	5367342.27	316.50	0	63	55.2	55.2	0.0	0.0	85.6	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
3935	481545.12	5367342.27	316.50	0	125	70.2	70.2	0.0	0.0	85.6	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
3936	481545.12	5367342.27	316.50	0	250	67.5	67.5	0.0	0.0	85.6	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4
3937	481545.12	5367342.27	316.50	0	500	78.3	78.3	0.0	0.0	85.6	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
3938	481545.12	5367342.27	316.50	0	1000	77.9	77.9	0.0	0.0	85.6	19.7	0.0	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
3939	481545.12	5367342.27	316.50	0	2000	74.6	74.6	0.0	0.0	85.6	52.1	0.0	0.0	0.0	4.8	0.0	-0.0	-67.9	-67.9
3940	481545.12	5367342.27	316.50	0	4000	69.2	69.2	0.0	0.0	85.6	176.5	0.0	0.0	0.0	4.8	0.0	-0.0	-197.8	-197.8
3941	481545.12	5367342.27	316.50	0	8000	60.3	60.3	0.0	0.0	85.6	629.7	0.0	0.0	0.0	4.8	0.0	-0.0	-659.8	-659.8
3942	480655.23	5367335.07	324.50	0	32	41.2	41.2	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.4	-42.4
3943	480655.23	5367335.07	324.50	0	63	53.7	53.7	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
3944	480655.23	5367335.07	324.50	0	125	68.7	68.7	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
3945	480655.23	5367335.07	324.50	0	250	66.0	66.0	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
3946	480655.23	5367335.07	324.50	0	500	76.8	76.8	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3947	480655.23	5367335.07	324.50	0	1000	76.4	76.4	0.0	0.0	84.2	16.7	0.0	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
3948	480655.23	5367335.07	324.50	0	2000	73.1	73.1	0.0	0.0	84.2	44.2	0.0	0.0	0.0	4.9	0.0	-0.0	-60.1	-60.1
3949	480655.23	5367335.07	324.50	0	4000	67.7	67.7	0.0	0.0	84.2	149.8	0.0	0.0	0.0	5.0	0.0	-0.0	-171.3	-171.3
3950	480655.23	5367335.07	324.50	0	8000	58.8	58.8	0.0	0.0	84.2	534.4	0.0	0.0	0.0	5.2	0.0	-0.0	-565.0	-565.0
3951	480815.53	5367370.47	315.46	0	32	41.5	41.5	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.4	-42.4
3952	480815.53	5367370.47	315.46	0	63	54.0	54.0	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
3953	480815.53	5367370.47	315.46	0	125	69.0	69.0	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
3954	480815.53	5367370.47	315.46	0	250	66.3	66.3	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
3955	480815.53	5367370.47	315.46	0	500	77.1	77.1	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
3956	480815.53	5367370.47	315.46	0	1000	76.7	76.7	0.0	0.0	84.5	17.2	0.0	0.0	0.0	4.9	0.0	-0.0	-29.9	-29.9
3957	480815.53	5367370.47	315.46	0	2000	73.4	73.4	0.0	0.0	84.5	45.4	0.0	0.0	0.0	5.1	0.0	-0.0	-61.6	-61.6
3958	480815.53	5367370.47	315.46	0	4000	68.0	68.0	0.0	0.0	84.5	154.1	0.0	0.0	0.0	5.4	0.0	-0.0	-176.0	-176.0
3959	480815.53	5367370.47	315.46	0	8000	59.1	59.1	0.0	0.0	84.5	549.7	0.0	0.0	0.0	5.9	0.0	-0.0	-581.0	-581.0
3960	479735.76	5367251.91	330.50	0	32	39.6	39.6	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-42.5	-42.5
3961	479735.76	5367251.91	330.50	0	63	52.1	52.1	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
3962	479735.76	5367251.91	330.50	0	125	67.1	67.1	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
3963	479735.76	5367251.91	330.50	0	250	64.4	64.4	0.0	0.0	82.6	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
3964	479735.76	5367251.91	330.50	0	500	75.2	75.2	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
3965	479735.76	5367251.91	330.50	0	1000	74.8	74.8	0.0	0.0	82.6	13.9	0.0	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
3966	479735.76	5367251.91	330.50	0	2000	71.5	71.5	0.0	0.0	82.6	36.8	0.0	0.0	0.0	4.8	0.0	-0.0	-52.6	-52.6
3967	479735.76	5367251.91	330.50	0	4000	66.1	66.1	0.0	0.0	82.6	124.8	0.0	0.0	0.0	4.8	0.0	-0.0	-146.0	-146.0
3968	479735.76	5367251.91	330.50	0	8000	57.2	57.2	0.0	0.0	82.6	444.9	0.0	0.0	0.0	4.8	0.0	-0.0	-475.1	-475.1
3969	481009.93	5367413.40	320.09	0	32	41.7	41.7	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.4	-42.4
3970	481009.93	5367413.40	320.09	0	63	54.2	54.2	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
3971	481009.93	5367413.40	320.09	0	125	69.2	69.2	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
3972	481009.93	5367413.40	320.09	0	250	66.5	66.5	0.0	0.0	84.7	5.1	4.9	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0
3973	481009.93	5367413.40	320.09	0	500	77.3	77.3	0.0	0.0	84.7	9.4	0.8	0.0	0.0	4.9	0.0	-0.0	-22.4	-22.4
3974	481009.93	5367413.40	320.09	0	1000	76.9	76.9	0.0	0.0	84.7	17.8	0.0	0.0	0.0	5.0	0.0	-0.0	-30.6	-30.6
3975	481009.93	5367413.40	320.09	0	2000	73.6	73.6	0.0	0.0	84.7	47.0	0.0	0.0	0.0	5.2	0.0	-0.0	-63.3	-63.3
3976	481009.93	5367413.40	320.09	0	4000	68.2	68.2	0.0	0.0	84.7	159.4	0.0	0.0	0.0	5.6	0.0	-0.0	-181.5	-181.5
3977	481009.93	5367413.40	320.09	0	8000	59.3	59.3	0.0	0.0	84.7	568.5	0.0	0.0	0.0	6.3	0.0	-0.0	-600.3	-600.3
3978	479025.82	5368006.40	332.50	0	32	37.0	37.0	0.0	0.0	80.0	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-42.8	-42.8
3979	479025.82	5368006.40	332.50	0	63	49.5	49.5	0.0	0.0	80.0	0.3	-5.1	0.0	0.0	4.9	0.0	-0.0	-30.6	-30.6
3980	479025.82	5368006.40	332.50	0	125	64.5	64.5	0.0	0.0	80.0	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-26.3	-26.3
3981	479025.82	5368006.40	332.50	0	250	61.8	61.8	0.0	0.0	80.0	2.9	4.9	0.0	0.0	5.1	0.0	-0.0	-31.2	-31.2
3982	479025.82	5368006.40	332.50	0	500	72.6	72.6	0.0	0.0	80.0	5.4	0.8	0.0	0.0	5.5	0.0	-0.0	-19.1	-19.1
3983	479025.82	5368006.40	332.50	0	1000	72.2	72.2	0.0	0.0	80.0	10.3	0.0	0.0	0.0	6.1	0.0	-0.0	-24.2	-24.2
3984	479025.82	5368006.40	332.50	0	2000	68.9	68.9	0.0	0.0	80.0	27.2	0.0	0.0	0.0	7.1	0.0	-0.0	-45.4	-45.4
3985	479025.82	5368006.40	332.50	0	4000	63.5	63.5	0.0	0.0	80.0	92.2	0.0	0.0	0.0	8.6	0.0	-0.0	-117.3	-117.3
3986	479025.82	5368006.40	332.50	0	8000	54.6	54.6	0.0	0.0	80.0	328.9	0.0	0.0	0.0	10.6	0.0	-0.0	-364.9	-364.9
3987	479353.41	5367455.66	332.50	0	32	38.6	38.6	0.0	0.0	81.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-42.6	-42.6
3988	479353.41	5367455.66	332.50	0	63	51.1	51.1	0.0	0.0	81.6	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
3989	479353.41	5367455.66	332.50	0	125	66.1	66.1	0.0	0.0	81.6	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
3990	479353.41	5367455.66	332.50	0	250	63.4	63.4	0.0	0.0	81.6	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
3991	479353.41	5367455.66	332.50	0	500	74.2	74.2	0.0	0.0	81.6	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-19.5	-19.5
3992	479353.41	5367455.66	332.50	0	1000	73.8	73.8	0.0	0.0	81.6	12.3	0.0	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
3993	479353.41	5367455.66	332.50	0	2000	70.5	70.5	0.0	0.0	81.6	32.6	0.0	0.0	0.0	4.8	0.0	-0.0	-48.5	-48.5
3994	479353.41	5367455.66	332.50	0	4000	65.1	65.1	0.0	0.0	81.6	110.6	0.0	0.0	0.0	4.8	0.0	-0.0	-131.9	-131.9
3995	479353.41	5367455.66	332.50	0	8000	56.2	56.2	0.0	0.0	81.6	394.5	0.0	0.0	0.0	4.8	0.0	-0.0	-424.7	-424.7
3996	478305.50	5368503.33	340.50	0	32	33.8	33.8	0.0	0.0	76.8	0.1	-4.7	0.0	0.0	5.3	0.0	-0.0	-43.6	-43.6
3997	478305.50	5368503.33	340.50	0	63	46.3	46.3	0.0	0.0	76.8	0.2	-4.7	0.0	0.0	5.8	0.0	-0.0	-31.8	-31.8
3998	478305.50	5368503.33	340.50	0	125	61.3	61.3	0.0	0.0	76.8	0.8	4.7	0.0	0.0	6.5	0.0	-0.0	-27.5	-27.5
3999	478305.50	5368503.33	340.50	0	250	58.6	58.6	0.0	0.0	76.8	2.0	4.9	1.0	0.0	7.8	0.0	-0.0	-33.9	-33.9
4000	478305.50	5368503.33	340.50	0	500	69.4	69.4	0.0	0.0	76.8	3.8	0.8	1.0	0.0	9.6	0.0	-0.0	-22.5	-22.5
4001	478305.50	5368503.33	340.50	0	1000	69.0	69.0	0.0	0.0	76.8	7.1	0.0	1.0	0.0	11.8	0.0	-0.0	-27.7	-27.7
4002	478305.50	5368503.33	340.50	0	2000	65.7	65.7	0.0	0.0	76.8	18.8	0.0	1.0	0.0	14.3	0.0	-0.0	-45.3	-45.3
4003	478305.50	5368503.33	340.50	0	4000	60.3	60.3	0.0	0.0	76.8	63.9	0.0	2.0	0.0	17.1	0.0	-0.0	-99.5	-99.5
4004	478305.50	5368503.33	340.50	0	8000	51.4	51.4	0.0	0.0	76.8	227.8	0.0	3.0	0.0	20.0	0.0	-0.0	-276.2	-276.2
4005	480821.31	5367371.75	313.48	0	32	41.4	41.4	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.5	-42.5
4006	480821.31	5367371.75	313.48	0	63	53.9	53.9	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4007	480821.31	5367371.75	313.48	0	125	68.9	68.9	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
4008	480821.31	5367371.75	313.48	0	250	66.2	66.2	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
4009	480821.31	5367371.75	313.48	0	500	77.0	77.0	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
4010	480821.31	5367371.75	313.48	0	1000	76.6	76.6	0.0	0.0	84.5	17.2	0.0	0.0	0.0	4.9	0.0	-0.0	-30.0	-30.0
4011	480821.31	5367371.75	313.48	0	2000	73.3	73.3	0.0	0.0	84.5	45.5	0.0	0.0	0.0	5.0	0.0	-0.0	-61.7	-61.7
4012	480821.31	5367371.75	313.48	0	4000	67.9	67.9	0.0	0.0	84.5	154.3	0.0	0.0	0.0	5.3	0.0	-0.0	-176.1	-176.1
4013	480821.31	5367371.75	313.48	0	8000	59.0	59.0	0.0	0.0	84.5	550.3	0.0	0.0	0.0	5.8	0.0	-0.0	-581.5	-581.5
4014	479485.33	5367360.21	330.51	0	32	38.9	38.9	0.0	0.0	82.0	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-42.6	-42.6
4015	479485.33	5367360.21	330.51	0	63	51.4	51.4	0.0	0.0	82.0	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
4016	479485.33	5367360.21	330.51	0	125	66.4	66.4	0.0	0.0	82.0	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
4017	479485.33	5367360.21	330.51	0	250	63.7	63.7	0.0	0.0	82.0	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
4018	479485.33	5367360.21	330.51	0	500	74.5	74.5	0.0	0.0	82.0	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
4019	479485.33	5367360.21	330.51	0	1000	74.1	74.1	0.0	0.0	82.0	12.9	0.0	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
4020	479485.33	5367360.21	330.51	0	2000	70.8	70.8	0.0	0.0	82.0	34.2	0.0	0.0	0.0	4.8	0.0	-0.0	-50.1	-50.1
4021	479485.33	5367360.21	330.51	0	4000	65.4	65.4	0.0	0.0	82.0	115.9	0.0	0.0	0.0	4.8	0.0	-0.0	-137.2	-137.2
4022	479485.33	5367360.21	330.51	0	8000	56.5	56.5	0.0	0.0	82.0	413.5	0.0	0.0	0.0	4.8	0.0	-0.0	-443.7	-443.7
4023	481259.86	5367361.37	316.50	0	32	42.1	42.1	0.0	0.0	85.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.5	-42.5
4024	481259.86	5367361.37	316.50	0	63	54.6	54.6	0.0	0.0	85.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
4025	481259.86	5367361.37	316.50	0	125	69.6	69.6	0.0	0.0	85.2	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
4026	481259.86	5367361.37	316.50	0	250	66.9	66.9	0.0	0.0	85.2	5.3	4.9	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
4027	481259.86	5367361.37	316.50	0	500	77.7	77.7	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
4028	481259.86	5367361.37	316.50	0	1000	77.3	77.3	0.0	0.0	85.2	18.7	0.0	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
4029	481259.86	5367361.37	316.50	0	2000	74.0	74.0	0.0	0.0	85.2	49.4	0.0	0.0	0.0	4.8	0.0	-0.0	-65.3	-65.3
4030	481259.86	5367361.37	316.50	0	4000	68.6	68.6	0.0	0.0	85.2	167.6	0.0	0.0	0.0	4.8	0.0	-0.0	-189.0	-189.0
4031	481259.86	5367361.37	316.50	0	8000	59.7	59.7	0.0	0.0	85.2	597.9	0.0	0.0	0.0	4.8	0.0	-0.0	-628.1	-628.1
4032	481050.96	5367422.46	314.61	0	32	41.7	41.7	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.9	0.0	-0.0	-42.6	-42.6
4033	481050.96	5367422.46	314.61	0	63	54.2	54.2	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	5.1	0.0	-0.0	-30.7	-30.7
4034	481050.96	5367422.46	314.61	0	125	69.2	69.2	0.0	0.0	84.8	2.0	4.7	0.0	0.0	5.3	0.0	-0.0	-27.6	-27.6
4035	481050.96	5367422.46	314.61	0	250	66.5	66.5	0.0	0.0	84.8	5.1	4.9	0.0	0.0	5.8	0.0	-0.0	-34.1	-34.1
4036	481050.96	5367422.46	314.61	0	500	77.3	77.3	0.0	0.0	84.8	9.4	0.8	0.0	0.0	6.7	0.0	-0.0	-24.4	-24.4
4037	481050.96	5367422.46	314.61	0	1000	76.9	76.9	0.0	0.0	84.8	17.9	0.0	0.0	0.0	8.0	0.0	-0.0	-33.8	-33.8
4038	481050.96	5367422.46	314.61	0	2000	73.6	73.6	0.0	0.0	84.8	47.3	0.0	0.0	0.0	9.8	0.0	-0.0	-68.3	-68.3
4039	481050.96	5367422.46	314.61	0	4000	68.2	68.2	0.0	0.0	84.8	160.5	0.0	0.0	0.0	12.1	0.0	-0.0	-189.2	-189.2
4040	481050.96	5367422.46	314.61	0	8000	59.3	59.3	0.0	0.0	84.8	572.6	0.0	0.0	0.0	14.7	0.0	-0.0	-612.7	-612.7
4041	480744.13	5367354.71	320.62	0	32	41.3	41.3	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.5	-42.5
4042	480744.13	5367354.71	320.62	0	63	53.8	53.8	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
4043	480744.13	5367354.71	320.62	0	125	68.8	68.8	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
4044	480744.13	5367354.71	320.62	0	250	66.1	66.1	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
4045	480744.13	5367354.71	320.62	0	500	76.9	76.9	0.0	0.0	84.3	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
4046	480744.13	5367354.71	320.62	0	1000	76.5	76.5	0.0	0.0	84.3	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
4047	480744.13	5367354.71	320.62	0	2000	73.2	73.2	0.0	0.0	84.3	44.9	0.0	0.0	0.0	4.8	0.0	-0.0	-60.8	-60.8
4048	480744.13	5367354.71	320.62	0	4000	67.8	67.8	0.0	0.0	84.3	152.2	0.0	0.0	0.0	4.8	0.0	-0.0	-173.6	-173.6
4049	480744.13	5367354.71	320.62	0	8000	58.9	58.9	0.0	0.0	84.3	542.9	0.0	0.0	0.0	4.8	0.0	-0.0	-573.1	-573.1
4050	479036.55	5367961.12	332.50	0	32	37.0	37.0	0.0	0.0	80.1	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-42.9	-42.9
4051	479036.55	5367961.12	332.50	0	63	49.5	49.5	0.0	0.0	80.1	0.4	-5.1	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
4052	479036.55	5367961.12	332.50	0	125	64.5	64.5	0.0	0.0	80.1	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-26.4	-26.4
4053	479036.55	5367961.12	332.50	0	250	61.8	61.8	0.0	0.0	80.1	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-31.3	-31.3
4054	479036.55	5367961.12	332.50	0	500	72.6	72.6	0.0	0.0	80.1	5.5	0.8	0.0	0.0	5.4	0.0	-0.0	-19.1	-19.1
4055	479036.55	5367961.12	332.50	0	1000	72.2	72.2	0.0	0.0	80.1	10.4	0.0	0.0	0.0	5.9	0.0	-0.0	-24.2	-24.2
4056	479036.55	5367961.12	332.50	0	2000	68.9	68.9	0.0	0.0	80.1	27.5	0.0	0.0	0.0	6.8	0.0	-0.0	-45.5	-45.5
4057	479036.55	5367961.12	332.50	0	4000	63.5	63.5	0.0	0.0	80.1	93.2	0.0	0.0	0.0	8.1	0.0	-0.0	-118.0	-118.0
4058	479036.55	5367961.12	332.50	0	8000	54.6	54.6	0.0	0.0	80.1	332.5	0.0	0.0	0.0	10.0	0.0	-0.0	-368.0	-368.0
4059	477359.93	5368587.83	342.50	0	32	28.7	28.7	0.0	0.0	71.8	0.0	-3.7	0.0	0.0	5.3	0.0	-0.0	-44.8	-44.8
4060	477359.93	5368587.83	342.50	0	63	41.2	41.2	0.0	0.0	71.8	0.1	-3.7	0.0	0.0	5.8	0.0	-0.0	-32.9	-32.9
4061	477359.93	5368587.83	342.50	0	125	56.2	56.2	0.0	0.0	71.8	0.5	4.5	0.0	0.0	6.8	0.0	-0.0	-27.4	-27.4
4062	477359.93	5368587.83	342.50	0	250	53.5	53.5	0.0	0.0	71.8	1.1	4.9	0.0	0.0	8.8	0.0	-0.0	-33.2	-33.2
4063	477359.93	5368587.83	342.50	0	500	64.3	64.3	0.0	0.0	71.8	2.1	0.8	0.0	0.0	12.1	0.0	-0.0	-22.5	-22.5
4064	477359.93	5368587.83	342.50	0	1000	63.9	63.9	0.0	0.0	71.8	4.0	0.0	0.0	0.0	15.6	0.0	-0.0	-27.5	-27.5
4065	477359.93	5368587.83	342.50	0	2000	60.6	60.6	0.0	0.0	71.8	10.6	0.0	0.0	0.0	18.7	0.0	-0.0	-40.5	-40.5
4066	477359.93	5368587.83	342.50	0	4000	55.2	55.2	0.0	0.0	71.8	35.9	0.0	0.0	0.0	21.8	0.0	-0.0	-74.3	-74.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4067	477359.93	5368587.83	342.50	0	8000	46.3	46.3	0.0	0.0	71.8	128.1	0.0	0.0	0.0	24.8	0.0	-0.0	-178.3	-178.3
4068	480504.01	5367301.68	326.30	0	32	40.8	40.8	0.0	0.0	84.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-42.6	-42.6
4069	480504.01	5367301.68	326.30	0	63	53.3	53.3	0.0	0.0	84.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
4070	480504.01	5367301.68	326.30	0	125	68.3	68.3	0.0	0.0	84.0	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
4071	480504.01	5367301.68	326.30	0	250	65.6	65.6	0.0	0.0	84.0	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
4072	480504.01	5367301.68	326.30	0	500	76.4	76.4	0.0	0.0	84.0	8.6	0.8	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
4073	480504.01	5367301.68	326.30	0	1000	76.0	76.0	0.0	0.0	84.0	16.3	0.0	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
4074	480504.01	5367301.68	326.30	0	2000	72.7	72.7	0.0	0.0	84.0	43.0	0.0	0.0	0.0	4.8	0.0	-0.0	-59.0	-59.0
4075	480504.01	5367301.68	326.30	0	4000	67.3	67.3	0.0	0.0	84.0	145.9	0.0	0.0	0.0	4.8	0.0	-0.0	-167.3	-167.3
4076	480504.01	5367301.68	326.30	0	8000	58.4	58.4	0.0	0.0	84.0	520.3	0.0	0.0	0.0	4.8	0.0	-0.0	-550.6	-550.6
4077	480706.41	5367346.38	320.50	0	32	41.1	41.1	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.6	-42.6
4078	480706.41	5367346.38	320.50	0	63	53.6	53.6	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
4079	480706.41	5367346.38	320.50	0	125	68.6	68.6	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
4080	480706.41	5367346.38	320.50	0	250	65.9	65.9	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
4081	480706.41	5367346.38	320.50	0	500	76.7	76.7	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
4082	480706.41	5367346.38	320.50	0	1000	76.3	76.3	0.0	0.0	84.3	16.9	0.0	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
4083	480706.41	5367346.38	320.50	0	2000	73.0	73.0	0.0	0.0	84.3	44.6	0.0	0.0	0.0	4.8	0.0	-0.0	-60.6	-60.6
4084	480706.41	5367346.38	320.50	0	4000	67.6	67.6	0.0	0.0	84.3	151.2	0.0	0.0	0.0	4.8	0.0	-0.0	-172.6	-172.6
4085	480706.41	5367346.38	320.50	0	8000	58.7	58.7	0.0	0.0	84.3	539.3	0.0	0.0	0.0	4.8	0.0	-0.0	-569.6	-569.6
4086	479745.89	5367249.16	330.50	0	32	39.5	39.5	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-42.7	-42.7
4087	479745.89	5367249.16	330.50	0	63	52.0	52.0	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
4088	479745.89	5367249.16	330.50	0	125	67.0	67.0	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
4089	479745.89	5367249.16	330.50	0	250	64.3	64.3	0.0	0.0	82.6	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
4090	479745.89	5367249.16	330.50	0	500	75.1	75.1	0.0	0.0	82.6	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
4091	479745.89	5367249.16	330.50	0	1000	74.7	74.7	0.0	0.0	82.6	14.0	0.0	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
4092	479745.89	5367249.16	330.50	0	2000	71.4	71.4	0.0	0.0	82.6	36.9	0.0	0.0	0.0	4.8	0.0	-0.0	-52.9	-52.9
4093	479745.89	5367249.16	330.50	0	4000	66.0	66.0	0.0	0.0	82.6	125.1	0.0	0.0	0.0	4.8	0.0	-0.0	-146.5	-146.5
4094	479745.89	5367249.16	330.50	0	8000	57.1	57.1	0.0	0.0	82.6	446.1	0.0	0.0	0.0	4.8	0.0	-0.0	-476.5	-476.5
4095	481624.10	5367325.52	316.50	0	32	42.6	42.6	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.6	-42.6
4096	481624.10	5367325.52	316.50	0	63	55.1	55.1	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
4097	481624.10	5367325.52	316.50	0	125	70.1	70.1	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
4098	481624.10	5367325.52	316.50	0	250	67.4	67.4	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
4099	481624.10	5367325.52	316.50	0	500	78.2	78.2	0.0	0.0	85.8	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
4100	481624.10	5367325.52	316.50	0	1000	77.8	77.8	0.0	0.0	85.8	20.0	0.0	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
4101	481624.10	5367325.52	316.50	0	2000	74.5	74.5	0.0	0.0	85.8	52.8	0.0	0.0	0.0	4.8	0.0	-0.0	-68.9	-68.9
4102	481624.10	5367325.52	316.50	0	4000	69.1	69.1	0.0	0.0	85.8	179.2	0.0	0.0	0.0	4.8	0.0	-0.0	-200.6	-200.6
4103	481624.10	5367325.52	316.50	0	8000	60.2	60.2	0.0	0.0	85.8	639.0	0.0	0.0	0.0	4.8	0.0	-0.0	-669.3	-669.3
4104	478896.46	5368443.68	330.50	0	32	35.8	35.8	0.0	0.0	79.0	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-43.0	-43.0
4105	478896.46	5368443.68	330.50	0	63	48.3	48.3	0.0	0.0	79.0	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
4106	478896.46	5368443.68	330.50	0	125	63.3	63.3	0.0	0.0	79.0	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
4107	478896.46	5368443.68	330.50	0	250	60.6	60.6	0.0	0.0	79.0	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
4108	478896.46	5368443.68	330.50	0	500	71.4	71.4	0.0	0.0	79.0	4.9	0.8	0.0	0.0	4.8	0.0	-0.0	-18.0	-18.0
4109	478896.46	5368443.68	330.50	0	1000	71.0	71.0	0.0	0.0	79.0	9.2	0.0	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
4110	478896.46	5368443.68	330.50	0	2000	67.7	67.7	0.0	0.0	79.0	24.4	0.0	0.0	0.0	4.8	0.0	-0.0	-40.4	-40.4
4111	478896.46	5368443.68	330.50	0	4000	62.3	62.3	0.0	0.0	79.0	82.6	0.0	0.0	0.0	4.8	0.0	-0.0	-104.1	-104.1
4112	478896.46	5368443.68	330.50	0	8000	53.4	53.4	0.0	0.0	79.0	294.6	0.0	0.0	0.0	4.8	0.0	-0.0	-324.9	-324.9
4113	481614.13	5367327.69	315.57	0	32	42.5	42.5	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.6	-42.6
4114	481614.13	5367327.69	315.57	0	63	55.0	55.0	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
4115	481614.13	5367327.69	315.57	0	125	70.0	70.0	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
4116	481614.13	5367327.69	315.57	0	250	67.3	67.3	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
4117	481614.13	5367327.69	315.57	0	500	78.1	78.1	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
4118	481614.13	5367327.69	315.57	0	1000	77.7	77.7	0.0	0.0	85.7	20.0	0.0	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
4119	481614.13	5367327.69	315.57	0	2000	74.4	74.4	0.0	0.0	85.7	52.7	0.0	0.0	0.0	4.8	0.0	-0.0	-68.8	-68.8
4120	481614.13	5367327.69	315.57	0	4000	69.0	69.0	0.0	0.0	85.7	178.8	0.0	0.0	0.0	4.8	0.0	-0.0	-200.3	-200.3
4121	481614.13	5367327.69	315.57	0	8000	60.1	60.1	0.0	0.0	85.7	637.8	0.0	0.0	0.0	4.8	0.0	-0.0	-668.2	-668.2
4122	479851.58	5367227.01	332.18	0	32	39.6	39.6	0.0	0.0	82.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-42.8	-42.8
4123	479851.58	5367227.01	332.18	0	63	52.1	52.1	0.0	0.0	82.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
4124	479851.58	5367227.01	332.18	0	125	67.1	67.1	0.0	0.0	82.9	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
4125	479851.58	5367227.01	332.18	0	250	64.4	64.4	0.0	0.0	82.9	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2
4126	479851.58	5367227.01	332.18	0	500	75.2	75.2	0.0	0.0	82.9	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4127	479851.58	5367227.01	332.18	0	1000	74.8	74.8	0.0	0.0	82.9	14.3	0.0	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
4128	479851.58	5367227.01	332.18	0	2000	71.5	71.5	0.0	0.0	82.9	37.9	0.0	0.0	0.0	4.8	0.0	-0.0	-53.9	-53.9
4129	479851.58	5367227.01	332.18	0	4000	66.1	66.1	0.0	0.0	82.9	128.4	0.0	0.0	0.0	4.8	0.0	-0.0	-149.9	-149.9
4130	479851.58	5367227.01	332.18	0	8000	57.2	57.2	0.0	0.0	82.9	457.9	0.0	0.0	0.0	4.8	0.0	-0.0	-488.3	-488.3
4131	481567.10	5367337.97	317.30	0	32	42.4	42.4	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.6	-42.6
4132	481567.10	5367337.97	317.30	0	63	54.9	54.9	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
4133	481567.10	5367337.97	317.30	0	125	69.9	69.9	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
4134	481567.10	5367337.97	317.30	0	250	67.2	67.2	0.0	0.0	85.7	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
4135	481567.10	5367337.97	317.30	0	500	78.0	78.0	0.0	0.0	85.7	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
4136	481567.10	5367337.97	317.30	0	1000	77.6	77.6	0.0	0.0	85.7	19.8	0.0	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
4137	481567.10	5367337.97	317.30	0	2000	74.3	74.3	0.0	0.0	85.7	52.3	0.0	0.0	0.0	4.8	0.0	-0.0	-68.4	-68.4
4138	481567.10	5367337.97	317.30	0	4000	68.9	68.9	0.0	0.0	85.7	177.3	0.0	0.0	0.0	4.8	0.0	-0.0	-198.8	-198.8
4139	481567.10	5367337.97	317.30	0	8000	60.0	60.0	0.0	0.0	85.7	632.2	0.0	0.0	0.0	4.8	0.0	-0.0	-662.6	-662.6
4140	479364.09	5367446.64	332.50	0	32	38.3	38.3	0.0	0.0	81.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-42.9	-42.9
4141	479364.09	5367446.64	332.50	0	63	50.8	50.8	0.0	0.0	81.6	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
4142	479364.09	5367446.64	332.50	0	125	65.8	65.8	0.0	0.0	81.6	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
4143	479364.09	5367446.64	332.50	0	250	63.1	63.1	0.0	0.0	81.6	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
4144	479364.09	5367446.64	332.50	0	500	73.9	73.9	0.0	0.0	81.6	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
4145	479364.09	5367446.64	332.50	0	1000	73.5	73.5	0.0	0.0	81.6	12.4	0.0	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
4146	479364.09	5367446.64	332.50	0	2000	70.2	70.2	0.0	0.0	81.6	32.8	0.0	0.0	0.0	4.8	0.0	-0.0	-48.9	-48.9
4147	479364.09	5367446.64	332.50	0	4000	64.8	64.8	0.0	0.0	81.6	111.1	0.0	0.0	0.0	4.8	0.0	-0.0	-132.6	-132.6
4148	479364.09	5367446.64	332.50	0	8000	55.9	55.9	0.0	0.0	81.6	396.1	0.0	0.0	0.0	4.8	0.0	-0.0	-426.5	-426.5
4149	479094.71	5367798.58	330.50	0	32	37.2	37.2	0.0	0.0	80.5	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-43.0	-43.0
4150	479094.71	5367798.58	330.50	0	63	49.7	49.7	0.0	0.0	80.5	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-30.8	-30.8
4151	479094.71	5367798.58	330.50	0	125	64.7	64.7	0.0	0.0	80.5	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-26.6	-26.6
4152	479094.71	5367798.58	330.50	0	250	62.0	62.0	0.0	0.0	80.5	3.1	4.9	0.0	0.0	5.1	0.0	-0.0	-31.6	-31.6
4153	479094.71	5367798.58	330.50	0	500	72.8	72.8	0.0	0.0	80.5	5.7	0.8	0.0	0.0	5.5	0.0	-0.0	-19.7	-19.7
4154	479094.71	5367798.58	330.50	0	1000	72.4	72.4	0.0	0.0	80.5	10.9	0.0	0.0	0.0	6.1	0.0	-0.0	-25.1	-25.1
4155	479094.71	5367798.58	330.50	0	2000	69.1	69.1	0.0	0.0	80.5	28.8	0.0	0.0	0.0	7.1	0.0	-0.0	-47.2	-47.2
4156	479094.71	5367798.58	330.50	0	4000	63.7	63.7	0.0	0.0	80.5	97.5	0.0	0.0	0.0	8.6	0.0	-0.0	-122.9	-122.9
4157	479094.71	5367798.58	330.50	0	8000	54.8	54.8	0.0	0.0	80.5	347.7	0.0	0.0	0.0	10.6	0.0	-0.0	-384.0	-384.0
4158	479547.50	5367325.41	331.21	0	32	38.9	38.9	0.0	0.0	82.1	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-42.8	-42.8
4159	479547.50	5367325.41	331.21	0	63	51.4	51.4	0.0	0.0	82.1	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
4160	479547.50	5367325.41	331.21	0	125	66.4	66.4	0.0	0.0	82.1	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
4161	479547.50	5367325.41	331.21	0	250	63.7	63.7	0.0	0.0	82.1	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
4162	479547.50	5367325.41	331.21	0	500	74.5	74.5	0.0	0.0	82.1	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
4163	479547.50	5367325.41	331.21	0	1000	74.1	74.1	0.0	0.0	82.1	13.2	0.0	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
4164	479547.50	5367325.41	331.21	0	2000	70.8	70.8	0.0	0.0	82.1	34.9	0.0	0.0	0.0	4.8	0.0	-0.0	-51.0	-51.0
4165	479547.50	5367325.41	331.21	0	4000	65.4	65.4	0.0	0.0	82.1	118.3	0.0	0.0	0.0	4.8	0.0	-0.0	-139.8	-139.8
4166	479547.50	5367325.41	331.21	0	8000	56.5	56.5	0.0	0.0	82.1	421.8	0.0	0.0	0.0	4.8	0.0	-0.0	-452.2	-452.2
4167	481702.51	5367306.51	316.50	0	32	42.6	42.6	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.7	-42.7
4168	481702.51	5367306.51	316.50	0	63	55.1	55.1	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
4169	481702.51	5367306.51	316.50	0	125	70.1	70.1	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
4170	481702.51	5367306.51	316.50	0	250	67.4	67.4	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
4171	481702.51	5367306.51	316.50	0	500	78.2	78.2	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
4172	481702.51	5367306.51	316.50	0	1000	77.8	77.8	0.0	0.0	85.9	20.3	0.0	0.0	0.0	4.8	0.0	-0.0	-33.2	-33.2
4173	481702.51	5367306.51	316.50	0	2000	74.5	74.5	0.0	0.0	85.9	53.6	0.0	0.0	0.0	4.8	0.0	-0.0	-69.8	-69.8
4174	481702.51	5367306.51	316.50	0	4000	69.1	69.1	0.0	0.0	85.9	181.8	0.0	0.0	0.0	4.8	0.0	-0.0	-203.3	-203.3
4175	481702.51	5367306.51	316.50	0	8000	60.2	60.2	0.0	0.0	85.9	648.3	0.0	0.0	0.0	4.8	0.0	-0.0	-678.8	-678.8
4176	480990.53	5367409.12	322.50	0	32	41.4	41.4	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.7	-42.7
4177	480990.53	5367409.12	322.50	0	63	53.9	53.9	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
4178	480990.53	5367409.12	322.50	0	125	68.9	68.9	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
4179	480990.53	5367409.12	322.50	0	250	66.2	66.2	0.0	0.0	84.7	5.1	4.9	0.0	0.0	4.8	0.0	-0.0	-33.2	-33.2
4180	480990.53	5367409.12	322.50	0	500	77.0	77.0	0.0	0.0	84.7	9.4	0.8	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
4181	480990.53	5367409.12	322.50	0	1000	76.6	76.6	0.0	0.0	84.7	17.7	0.0	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
4182	480990.53	5367409.12	322.50	0	2000	73.3	73.3	0.0	0.0	84.7	46.8	0.0	0.0	0.0	4.8	0.0	-0.0	-63.1	-63.1
4183	480990.53	5367409.12	322.50	0	4000	67.9	67.9	0.0	0.0	84.7	158.9	0.0	0.0	0.0	4.9	0.0	-0.0	-180.6	-180.6
4184	480990.53	5367409.12	322.50	0	8000	59.0	59.0	0.0	0.0	84.7	566.7	0.0	0.0	0.0	5.0	0.0	-0.0	-597.4	-597.4
4185	480338.22	5367265.07	323.07	0	32	40.4	40.4	0.0	0.0	83.7	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-42.8	-42.8
4186	480338.22	5367265.07	323.07	0	63	52.9	52.9	0.0	0.0	83.7	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4187	480338.22	5367265.07	323.07	0	125	67.9	67.9	0.0	0.0	83.7	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
4188	480338.22	5367265.07	323.07	0	250	65.2	65.2	0.0	0.0	83.7	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-32.7	-32.7
4189	480338.22	5367265.07	323.07	0	500	76.0	76.0	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
4190	480338.22	5367265.07	323.07	0	1000	75.6	75.6	0.0	0.0	83.7	15.8	0.0	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
4191	480338.22	5367265.07	323.07	0	2000	72.3	72.3	0.0	0.0	83.7	41.8	0.0	0.0	0.0	4.8	0.0	-0.0	-57.9	-57.9
4192	480338.22	5367265.07	323.07	0	4000	66.9	66.9	0.0	0.0	83.7	141.6	0.0	0.0	0.0	4.8	0.0	-0.0	-163.2	-163.2
4193	480338.22	5367265.07	323.07	0	8000	58.0	58.0	0.0	0.0	83.7	505.0	0.0	0.0	0.0	4.8	0.0	-0.0	-535.5	-535.5
4194	479689.72	5367265.93	330.50	0	32	39.2	39.2	0.0	0.0	82.5	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-42.8	-42.8
4195	479689.72	5367265.93	330.50	0	63	51.7	51.7	0.0	0.0	82.5	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
4196	479689.72	5367265.93	330.50	0	125	66.7	66.7	0.0	0.0	82.5	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
4197	479689.72	5367265.93	330.50	0	250	64.0	64.0	0.0	0.0	82.5	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-32.1	-32.1
4198	479689.72	5367265.93	330.50	0	500	74.8	74.8	0.0	0.0	82.5	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
4199	479689.72	5367265.93	330.50	0	1000	74.4	74.4	0.0	0.0	82.5	13.8	0.0	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
4200	479689.72	5367265.93	330.50	0	2000	71.1	71.1	0.0	0.0	82.5	36.3	0.0	0.0	0.0	4.8	0.0	-0.0	-52.5	-52.5
4201	479689.72	5367265.93	330.50	0	4000	65.7	65.7	0.0	0.0	82.5	123.2	0.0	0.0	0.0	4.8	0.0	-0.0	-144.8	-144.8
4202	479689.72	5367265.93	330.50	0	8000	56.8	56.8	0.0	0.0	82.5	439.5	0.0	0.0	0.0	4.8	0.0	-0.0	-470.0	-470.0
4203	479235.39	5367575.26	326.50	0	32	37.8	37.8	0.0	0.0	81.1	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-43.0	-43.0
4204	479235.39	5367575.26	326.50	0	63	50.3	50.3	0.0	0.0	81.1	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
4205	479235.39	5367575.26	326.50	0	125	65.3	65.3	0.0	0.0	81.1	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
4206	479235.39	5367575.26	326.50	0	250	62.6	62.6	0.0	0.0	81.1	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-31.5	-31.5
4207	479235.39	5367575.26	326.50	0	500	73.4	73.4	0.0	0.0	81.1	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
4208	479235.39	5367575.26	326.50	0	1000	73.0	73.0	0.0	0.0	81.1	11.8	0.0	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
4209	479235.39	5367575.26	326.50	0	2000	69.7	69.7	0.0	0.0	81.1	31.0	0.0	0.0	0.0	4.8	0.0	-0.0	-47.2	-47.2
4210	479235.39	5367575.26	326.50	0	4000	64.3	64.3	0.0	0.0	81.1	105.2	0.0	0.0	0.0	4.8	0.0	-0.0	-126.8	-126.8
4211	479235.39	5367575.26	326.50	0	8000	55.4	55.4	0.0	0.0	81.1	375.3	0.0	0.0	0.0	4.8	0.0	-0.0	-405.8	-405.8
4212	479025.65	5368007.18	332.50	0	32	36.7	36.7	0.0	0.0	80.0	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-43.1	-43.1
4213	479025.65	5368007.18	332.50	0	63	49.2	49.2	0.0	0.0	80.0	0.3	-5.1	0.0	0.0	4.9	0.0	-0.0	-30.9	-30.9
4214	479025.65	5368007.18	332.50	0	125	64.2	64.2	0.0	0.0	80.0	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-26.6	-26.6
4215	479025.65	5368007.18	332.50	0	250	61.5	61.5	0.0	0.0	80.0	2.9	4.9	0.0	0.0	5.1	0.0	-0.0	-31.5	-31.5
4216	479025.65	5368007.18	332.50	0	500	72.3	72.3	0.0	0.0	80.0	5.4	0.8	0.0	0.0	5.5	0.0	-0.0	-19.4	-19.4
4217	479025.65	5368007.18	332.50	0	1000	71.9	71.9	0.0	0.0	80.0	10.3	0.0	0.0	0.0	6.1	0.0	-0.0	-24.5	-24.5
4218	479025.65	5368007.18	332.50	0	2000	68.6	68.6	0.0	0.0	80.0	27.2	0.0	0.0	0.0	7.1	0.0	-0.0	-45.7	-45.7
4219	479025.65	5368007.18	332.50	0	4000	63.2	63.2	0.0	0.0	80.0	92.2	0.0	0.0	0.0	8.6	0.0	-0.0	-117.6	-117.6
4220	479025.65	5368007.18	332.50	0	8000	54.3	54.3	0.0	0.0	80.0	328.9	0.0	0.0	0.0	10.6	0.0	-0.0	-365.2	-365.2
4221	480733.37	5367352.33	320.50	0	32	41.0	41.0	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.8	-42.8
4222	480733.37	5367352.33	320.50	0	63	53.5	53.5	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
4223	480733.37	5367352.33	320.50	0	125	68.5	68.5	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
4224	480733.37	5367352.33	320.50	0	250	65.8	65.8	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0
4225	480733.37	5367352.33	320.50	0	500	76.6	76.6	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
4226	480733.37	5367352.33	320.50	0	1000	76.2	76.2	0.0	0.0	84.3	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
4227	480733.37	5367352.33	320.50	0	2000	72.9	72.9	0.0	0.0	84.3	44.8	0.0	0.0	0.0	4.8	0.0	-0.0	-61.0	-61.0
4228	480733.37	5367352.33	320.50	0	4000	67.5	67.5	0.0	0.0	84.3	151.9	0.0	0.0	0.0	4.8	0.0	-0.0	-173.5	-173.5
4229	480733.37	5367352.33	320.50	0	8000	58.6	58.6	0.0	0.0	84.3	541.9	0.0	0.0	0.0	4.8	0.0	-0.0	-572.3	-572.3
4230	479009.93	5368100.61	328.14	0	32	36.5	36.5	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-43.1	-43.1
4231	479009.93	5368100.61	328.14	0	63	49.0	49.0	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
4232	479009.93	5368100.61	328.14	0	125	64.0	64.0	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
4233	479009.93	5368100.61	328.14	0	250	61.3	61.3	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
4234	479009.93	5368100.61	328.14	0	500	72.1	72.1	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
4235	479009.93	5368100.61	328.14	0	1000	71.7	71.7	0.0	0.0	79.8	10.1	0.0	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
4236	479009.93	5368100.61	328.14	0	2000	68.4	68.4	0.0	0.0	79.8	26.7	0.0	0.0	0.0	4.8	0.0	-0.0	-42.8	-42.8
4237	479009.93	5368100.61	328.14	0	4000	63.0	63.0	0.0	0.0	79.8	90.4	0.0	0.0	0.0	4.8	0.0	-0.0	-112.0	-112.0
4238	479009.93	5368100.61	328.14	0	8000	54.1	54.1	0.0	0.0	79.8	322.4	0.0	0.0	0.0	4.8	0.0	-0.0	-352.8	-352.8
4239	478207.40	5368503.64	346.50	0	32	33.1	33.1	0.0	0.0	76.4	0.1	-4.6	0.0	0.0	5.2	0.0	-0.0	-43.9	-43.9
4240	478207.40	5368503.64	346.50	0	63	45.6	45.6	0.0	0.0	76.4	0.2	-4.6	0.0	0.0	5.6	0.0	-0.0	-32.0	-32.0
4241	478207.40	5368503.64	346.50	0	125	60.6	60.6	0.0	0.0	76.4	0.8	4.7	0.0	0.0	6.3	0.0	-0.0	-27.6	-27.6
4242	478207.40	5368503.64	346.50	0	250	57.9	57.9	0.0	0.0	76.4	1.9	4.9	0.0	0.0	7.5	0.0	-0.0	-32.9	-32.9
4243	478207.40	5368503.64	346.50	0	500	68.7	68.7	0.0	0.0	76.4	3.6	0.8	0.0	0.0	9.2	0.0	-0.0	-21.3	-21.3
4244	478207.40	5368503.64	346.50	0	1000	68.3	68.3	0.0	0.0	76.4	6.8	0.0	0.0	0.0	11.3	0.0	-0.0	-26.3	-26.3
4245	478207.40	5368503.64	346.50	0	2000	65.0	65.0	0.0	0.0	76.4	18.0	0.0	0.0	0.0	13.8	0.0	-0.0	-43.2	-43.2
4246	478207.40	5368503.64	346.50	0	4000	59.6	59.6	0.0	0.0	76.4	60.9	0.0	0.0	0.0	16.6	0.0	-0.0	-94.3	-94.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4247	478207.40	5368503.64	346.50	0	8000	50.7	50.7	0.0	0.0	76.4	217.4	0.0	0.0	0.0	19.4	0.0	-0.0	-262.5	-262.5
4248	478741.81	5368501.77	324.57	0	32	35.1	35.1	0.0	0.0	78.4	0.1	-4.9	0.0	0.0	4.8	0.0	-0.0	-43.3	-43.3
4249	478741.81	5368501.77	324.57	0	63	47.6	47.6	0.0	0.0	78.4	0.3	-4.9	0.0	0.0	4.9	0.0	-0.0	-31.1	-31.1
4250	478741.81	5368501.77	324.57	0	125	62.6	62.6	0.0	0.0	78.4	1.0	4.7	0.0	0.0	5.0	0.0	-0.0	-26.5	-26.5
4251	478741.81	5368501.77	324.57	0	250	59.9	59.9	0.0	0.0	78.4	2.5	4.9	0.0	0.0	5.3	0.0	-0.0	-31.1	-31.1
4252	478741.81	5368501.77	324.57	0	500	70.7	70.7	0.0	0.0	78.4	4.5	0.8	0.0	0.0	5.7	0.0	-0.0	-18.8	-18.8
4253	478741.81	5368501.77	324.57	0	1000	70.3	70.3	0.0	0.0	78.4	8.6	0.0	0.0	0.0	6.5	0.0	-0.0	-23.2	-23.2
4254	478741.81	5368501.77	324.57	0	2000	67.0	67.0	0.0	0.0	78.4	22.8	0.0	0.0	0.0	7.7	0.0	-0.0	-41.9	-41.9
4255	478741.81	5368501.77	324.57	0	4000	61.6	61.6	0.0	0.0	78.4	77.2	0.0	0.0	0.0	9.4	0.0	-0.0	-103.4	-103.4
4256	478741.81	5368501.77	324.57	0	8000	52.7	52.7	0.0	0.0	78.4	275.3	0.0	0.0	0.0	11.6	0.0	-0.0	-312.6	-312.6
4257	480914.93	5367392.42	319.77	0	32	41.3	41.3	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.8	-42.8
4258	480914.93	5367392.42	319.77	0	63	53.8	53.8	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
4259	480914.93	5367392.42	319.77	0	125	68.8	68.8	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
4260	480914.93	5367392.42	319.77	0	250	66.1	66.1	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-33.2	-33.2
4261	480914.93	5367392.42	319.77	0	500	76.9	76.9	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
4262	480914.93	5367392.42	319.77	0	1000	76.5	76.5	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
4263	480914.93	5367392.42	319.77	0	2000	73.2	73.2	0.0	0.0	84.6	46.2	0.0	0.0	0.0	4.8	0.0	-0.0	-62.4	-62.4
4264	480914.93	5367392.42	319.77	0	4000	67.8	67.8	0.0	0.0	84.6	156.8	0.0	0.0	0.0	4.8	0.0	-0.0	-178.4	-178.4
4265	480914.93	5367392.42	319.77	0	8000	58.9	58.9	0.0	0.0	84.6	559.3	0.0	0.0	0.0	4.8	0.0	-0.0	-589.8	-589.8
4266	478800.54	5368493.38	326.50	0	32	35.3	35.3	0.0	0.0	78.6	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-43.2	-43.2
4267	478800.54	5368493.38	326.50	0	63	47.8	47.8	0.0	0.0	78.6	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
4268	478800.54	5368493.38	326.50	0	125	62.8	62.8	0.0	0.0	78.6	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
4269	478800.54	5368493.38	326.50	0	250	60.1	60.1	0.0	0.0	78.6	2.5	4.9	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
4270	478800.54	5368493.38	326.50	0	500	70.9	70.9	0.0	0.0	78.6	4.6	0.8	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
4271	478800.54	5368493.38	326.50	0	1000	70.5	70.5	0.0	0.0	78.6	8.8	0.0	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
4272	478800.54	5368493.38	326.50	0	2000	67.2	67.2	0.0	0.0	78.6	23.3	0.0	0.0	0.0	4.8	0.0	-0.0	-39.5	-39.5
4273	478800.54	5368493.38	326.50	0	4000	61.8	61.8	0.0	0.0	78.6	79.1	0.0	0.0	0.0	4.8	0.0	-0.0	-100.7	-100.7
4274	478800.54	5368493.38	326.50	0	8000	52.9	52.9	0.0	0.0	78.6	282.1	0.0	0.0	0.0	4.8	0.0	-0.0	-312.6	-312.6
4275	479167.33	5367667.20	318.50	0	32	37.5	37.5	0.0	0.0	80.8	0.1	-5.2	0.0	0.0	5.0	0.0	-0.0	-43.3	-43.3
4276	479167.33	5367667.20	318.50	0	63	50.0	50.0	0.0	0.0	80.8	0.4	-5.2	0.0	0.0	5.3	0.0	-0.0	-31.3	-31.3
4277	479167.33	5367667.20	318.50	0	125	65.0	65.0	0.0	0.0	80.8	1.3	4.7	0.0	0.0	5.7	0.0	-0.0	-27.5	-27.5
4278	479167.33	5367667.20	318.50	0	250	62.3	62.3	0.0	0.0	80.8	3.2	4.9	0.0	0.0	6.5	0.0	-0.0	-33.2	-33.2
4279	479167.33	5367667.20	318.50	0	500	73.1	73.1	0.0	0.0	80.8	6.0	0.8	0.0	0.0	7.7	0.0	-0.0	-22.3	-22.3
4280	479167.33	5367667.20	318.50	0	1000	72.7	72.7	0.0	0.0	80.8	11.4	0.0	0.0	0.0	9.5	0.0	-0.0	-29.0	-29.0
4281	479167.33	5367667.20	318.50	0	2000	69.4	69.4	0.0	0.0	80.8	30.0	0.0	0.0	0.0	11.7	0.0	-0.0	-53.1	-53.1
4282	479167.33	5367667.20	318.50	0	4000	64.0	64.0	0.0	0.0	80.8	101.7	0.0	0.0	0.0	14.2	0.0	-0.0	-132.8	-132.8
4283	479167.33	5367667.20	318.50	0	8000	55.1	55.1	0.0	0.0	80.8	362.9	0.0	0.0	0.0	17.0	0.0	-0.0	-405.6	-405.6
4284	481611.15	5367328.35	315.32	0	32	42.4	42.4	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.8	-42.8
4285	481611.15	5367328.35	315.32	0	63	54.9	54.9	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
4286	481611.15	5367328.35	315.32	0	125	69.9	69.9	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
4287	481611.15	5367328.35	315.32	0	250	67.2	67.2	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
4288	481611.15	5367328.35	315.32	0	500	78.0	78.0	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
4289	481611.15	5367328.35	315.32	0	1000	77.6	77.6	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
4290	481611.15	5367328.35	315.32	0	2000	74.3	74.3	0.0	0.0	85.7	52.7	0.0	0.0	0.0	4.8	0.0	-0.0	-68.9	-68.9
4291	481611.15	5367328.35	315.32	0	4000	68.9	68.9	0.0	0.0	85.7	178.7	0.0	0.0	0.0	4.8	0.0	-0.0	-200.4	-200.4
4292	481611.15	5367328.35	315.32	0	8000	60.0	60.0	0.0	0.0	85.7	637.4	0.0	0.0	0.0	4.8	0.0	-0.0	-668.0	-668.0
4293	479690.15	5367265.79	330.50	0	32	39.1	39.1	0.0	0.0	82.5	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-42.9	-42.9
4294	479690.15	5367265.79	330.50	0	63	51.6	51.6	0.0	0.0	82.5	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
4295	479690.15	5367265.79	330.50	0	125	66.6	66.6	0.0	0.0	82.5	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
4296	479690.15	5367265.79	330.50	0	250	63.9	63.9	0.0	0.0	82.5	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2
4297	479690.15	5367265.79	330.50	0	500	74.7	74.7	0.0	0.0	82.5	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
4298	479690.15	5367265.79	330.50	0	1000	74.3	74.3	0.0	0.0	82.5	13.8	0.0	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
4299	479690.15	5367265.79	330.50	0	2000	71.0	71.0	0.0	0.0	82.5	36.3	0.0	0.0	0.0	4.8	0.0	-0.0	-52.6	-52.6
4300	479690.15	5367265.79	330.50	0	4000	65.6	65.6	0.0	0.0	82.5	123.2	0.0	0.0	0.0	4.8	0.0	-0.0	-144.9	-144.9
4301	479690.15	5367265.79	330.50	0	8000	56.7	56.7	0.0	0.0	82.5	439.6	0.0	0.0	0.0	4.8	0.0	-0.0	-470.1	-470.1
4302	480342.20	5367265.94	323.35	0	32	40.3	40.3	0.0	0.0	83.7	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-42.9	-42.9
4303	480342.20	5367265.94	323.35	0	63	52.8	52.8	0.0	0.0	83.7	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
4304	480342.20	5367265.94	323.35	0	125	67.8	67.8	0.0	0.0	83.7	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
4305	480342.20	5367265.94	323.35	0	250	65.1	65.1	0.0	0.0	83.7	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
4306	480342.20	5367265.94	323.35	0	500	75.9	75.9	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4307	480342.20	5367265.94	323.35	0	1000	75.5	75.5	0.0	0.0	83.7	15.8	0.0	0.0	0.0	4.8	0.0	-0.0	-28.8	-28.8
4308	480342.20	5367265.94	323.35	0	2000	72.2	72.2	0.0	0.0	83.7	41.8	0.0	0.0	0.0	4.8	0.0	-0.0	-58.0	-58.0
4309	480342.20	5367265.94	323.35	0	4000	66.8	66.8	0.0	0.0	83.7	141.7	0.0	0.0	0.0	4.8	0.0	-0.0	-163.3	-163.3
4310	480342.20	5367265.94	323.35	0	8000	57.9	57.9	0.0	0.0	83.7	505.4	0.0	0.0	0.0	4.8	0.0	-0.0	-535.9	-535.9
4311	479558.50	5367319.94	331.63	0	32	38.8	38.8	0.0	0.0	82.2	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-43.0	-43.0
4312	479558.50	5367319.94	331.63	0	63	51.3	51.3	0.0	0.0	82.2	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
4313	479558.50	5367319.94	331.63	0	125	66.3	66.3	0.0	0.0	82.2	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
4314	479558.50	5367319.94	331.63	0	250	63.6	63.6	0.0	0.0	82.2	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
4315	479558.50	5367319.94	331.63	0	500	74.4	74.4	0.0	0.0	82.2	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
4316	479558.50	5367319.94	331.63	0	1000	74.0	74.0	0.0	0.0	82.2	13.2	0.0	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
4317	479558.50	5367319.94	331.63	0	2000	70.7	70.7	0.0	0.0	82.2	35.0	0.0	0.0	0.0	4.8	0.0	-0.0	-51.2	-51.2
4318	479558.50	5367319.94	331.63	0	4000	65.3	65.3	0.0	0.0	82.2	118.7	0.0	0.0	0.0	4.8	0.0	-0.0	-140.3	-140.3
4319	479558.50	5367319.94	331.63	0	8000	56.4	56.4	0.0	0.0	82.2	423.2	0.0	0.0	0.0	4.8	0.0	-0.0	-453.8	-453.8
4320	480895.26	5367388.08	314.62	0	32	41.2	41.2	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.8	-42.8
4321	480895.26	5367388.08	314.62	0	63	53.7	53.7	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
4322	480895.26	5367388.08	314.62	0	125	68.7	68.7	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
4323	480895.26	5367388.08	314.62	0	250	66.0	66.0	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
4324	480895.26	5367388.08	314.62	0	500	76.8	76.8	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
4325	480895.26	5367388.08	314.62	0	1000	76.4	76.4	0.0	0.0	84.6	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
4326	480895.26	5367388.08	314.62	0	2000	73.1	73.1	0.0	0.0	84.6	46.1	0.0	0.0	0.0	4.8	0.0	-0.0	-62.4	-62.4
4327	480895.26	5367388.08	314.62	0	4000	67.7	67.7	0.0	0.0	84.6	156.3	0.0	0.0	0.0	4.8	0.0	-0.0	-178.0	-178.0
4328	480895.26	5367388.08	314.62	0	8000	58.8	58.8	0.0	0.0	84.6	557.4	0.0	0.0	0.0	4.8	0.0	-0.0	-588.0	-588.0
4329	480949.61	5367400.08	322.50	0	32	41.2	41.2	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.9	-42.9
4330	480949.61	5367400.08	322.50	0	63	53.7	53.7	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
4331	480949.61	5367400.08	322.50	0	125	68.7	68.7	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
4332	480949.61	5367400.08	322.50	0	250	66.0	66.0	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
4333	480949.61	5367400.08	322.50	0	500	76.8	76.8	0.0	0.0	84.6	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
4334	480949.61	5367400.08	322.50	0	1000	76.4	76.4	0.0	0.0	84.6	17.6	0.0	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
4335	480949.61	5367400.08	322.50	0	2000	73.1	73.1	0.0	0.0	84.6	46.5	0.0	0.0	0.0	4.8	0.0	-0.0	-62.8	-62.8
4336	480949.61	5367400.08	322.50	0	4000	67.7	67.7	0.0	0.0	84.6	157.8	0.0	0.0	0.0	4.8	0.0	-0.0	-179.4	-179.4
4337	480949.61	5367400.08	322.50	0	8000	58.8	58.8	0.0	0.0	84.6	562.7	0.0	0.0	0.0	4.8	0.0	-0.0	-593.3	-593.3
4338	481558.58	5367339.83	317.21	0	32	42.2	42.2	0.0	0.0	85.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.8	-42.8
4339	481558.58	5367339.83	317.21	0	63	54.7	54.7	0.0	0.0	85.6	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
4340	481558.58	5367339.83	317.21	0	125	69.7	69.7	0.0	0.0	85.6	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
4341	481558.58	5367339.83	317.21	0	250	67.0	67.0	0.0	0.0	85.6	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
4342	481558.58	5367339.83	317.21	0	500	77.8	77.8	0.0	0.0	85.6	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
4343	481558.58	5367339.83	317.21	0	1000	77.4	77.4	0.0	0.0	85.6	19.8	0.0	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
4344	481558.58	5367339.83	317.21	0	2000	74.1	74.1	0.0	0.0	85.6	52.2	0.0	0.0	0.0	4.8	0.0	-0.0	-68.5	-68.5
4345	481558.58	5367339.83	317.21	0	4000	68.7	68.7	0.0	0.0	85.6	177.0	0.0	0.0	0.0	4.8	0.0	-0.0	-198.7	-198.7
4346	481558.58	5367339.83	317.21	0	8000	59.8	59.8	0.0	0.0	85.6	631.2	0.0	0.0	0.0	4.8	0.0	-0.0	-661.8	-661.8
4347	481033.95	5367418.71	317.32	0	32	41.3	41.3	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.9	-42.9
4348	481033.95	5367418.71	317.32	0	63	53.8	53.8	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
4349	481033.95	5367418.71	317.32	0	125	68.8	68.8	0.0	0.0	84.8	2.0	4.7	0.0	0.0	4.9	0.0	-0.0	-27.5	-27.5
4350	481033.95	5367418.71	317.32	0	250	66.1	66.1	0.0	0.0	84.8	5.1	4.9	0.0	0.0	5.0	0.0	-0.0	-33.7	-33.7
4351	481033.95	5367418.71	317.32	0	500	76.9	76.9	0.0	0.0	84.8	9.4	0.8	0.0	0.0	5.3	0.0	-0.0	-23.4	-23.4
4352	481033.95	5367418.71	317.32	0	1000	76.5	76.5	0.0	0.0	84.8	17.9	0.0	0.0	0.0	5.8	0.0	-0.0	-31.9	-31.9
4353	481033.95	5367418.71	317.32	0	2000	73.2	73.2	0.0	0.0	84.8	47.2	0.0	0.0	0.0	6.6	0.0	-0.0	-65.3	-65.3
4354	481033.95	5367418.71	317.32	0	4000	67.8	67.8	0.0	0.0	84.8	160.1	0.0	0.0	0.0	7.9	0.0	-0.0	-184.9	-184.9
4355	481033.95	5367418.71	317.32	0	8000	58.9	58.9	0.0	0.0	84.8	570.9	0.0	0.0	0.0	9.7	0.0	-0.0	-606.5	-606.5
4356	480991.25	5367409.28	322.50	0	32	41.3	41.3	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.9	-42.9
4357	480991.25	5367409.28	322.50	0	63	53.8	53.8	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
4358	480991.25	5367409.28	322.50	0	125	68.8	68.8	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
4359	480991.25	5367409.28	322.50	0	250	66.1	66.1	0.0	0.0	84.7	5.1	4.9	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4
4360	480991.25	5367409.28	322.50	0	500	76.9	76.9	0.0	0.0	84.7	9.4	0.8	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
4361	480991.25	5367409.28	322.50	0	1000	76.5	76.5	0.0	0.0	84.7	17.7	0.0	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
4362	480991.25	5367409.28	322.50	0	2000	73.2	73.2	0.0	0.0	84.7	46.9	0.0	0.0	0.0	4.8	0.0	-0.0	-63.2	-63.2
4363	480991.25	5367409.28	322.50	0	4000	67.8	67.8	0.0	0.0	84.7	158.9	0.0	0.0	0.0	4.9	0.0	-0.0	-180.7	-180.7
4364	480991.25	5367409.28	322.50	0	8000	58.9	58.9	0.0	0.0	84.7	566.7	0.0	0.0	0.0	5.0	0.0	-0.0	-597.6	-597.6
4365	480905.84	5367390.42	317.23	0	32	41.1	41.1	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.9	-42.9
4366	480905.84	5367390.42	317.23	0	63	53.6	53.6	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4367	480905.84	5367390.42	317.23	0	125	68.6	68.6	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
4368	480905.84	5367390.42	317.23	0	250	65.9	65.9	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
4369	480905.84	5367390.42	317.23	0	500	76.7	76.7	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
4370	480905.84	5367390.42	317.23	0	1000	76.3	76.3	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
4371	480905.84	5367390.42	317.23	0	2000	73.0	73.0	0.0	0.0	84.6	46.2	0.0	0.0	0.0	4.8	0.0	-0.0	-62.5	-62.5
4372	480905.84	5367390.42	317.23	0	4000	67.6	67.6	0.0	0.0	84.6	156.6	0.0	0.0	0.0	4.8	0.0	-0.0	-178.3	-178.3
4373	480905.84	5367390.42	317.23	0	8000	58.7	58.7	0.0	0.0	84.6	558.4	0.0	0.0	0.0	4.8	0.0	-0.0	-589.0	-589.0
4374	481604.66	5367329.76	315.05	0	32	42.3	42.3	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.9	-42.9
4375	481604.66	5367329.76	315.05	0	63	54.8	54.8	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
4376	481604.66	5367329.76	315.05	0	125	69.8	69.8	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
4377	481604.66	5367329.76	315.05	0	250	67.1	67.1	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-34.0	-34.0
4378	481604.66	5367329.76	315.05	0	500	77.9	77.9	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
4379	481604.66	5367329.76	315.05	0	1000	77.5	77.5	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0
4380	481604.66	5367329.76	315.05	0	2000	74.2	74.2	0.0	0.0	85.7	52.6	0.0	0.0	0.0	4.8	0.0	-0.0	-69.0	-69.0
4381	481604.66	5367329.76	315.05	0	4000	68.8	68.8	0.0	0.0	85.7	178.5	0.0	0.0	0.0	4.8	0.0	-0.0	-200.2	-200.2
4382	481604.66	5367329.76	315.05	0	8000	59.9	59.9	0.0	0.0	85.7	636.7	0.0	0.0	0.0	4.8	0.0	-0.0	-667.3	-667.3
4383	481372.05	5367340.80	310.96	0	32	41.9	41.9	0.0	0.0	85.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.9	-42.9
4384	481372.05	5367340.80	310.96	0	63	54.4	54.4	0.0	0.0	85.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
4385	481372.05	5367340.80	310.96	0	125	69.4	69.4	0.0	0.0	85.4	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
4386	481372.05	5367340.80	310.96	0	250	66.7	66.7	0.0	0.0	85.4	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
4387	481372.05	5367340.80	310.96	0	500	77.5	77.5	0.0	0.0	85.4	10.1	0.8	0.0	0.0	4.9	0.0	-0.0	-23.6	-23.6
4388	481372.05	5367340.80	310.96	0	1000	77.1	77.1	0.0	0.0	85.4	19.1	0.0	0.0	0.0	5.0	0.0	-0.0	-32.3	-32.3
4389	481372.05	5367340.80	310.96	0	2000	73.8	73.8	0.0	0.0	85.4	50.5	0.0	0.0	0.0	5.1	0.0	-0.0	-67.2	-67.2
4390	481372.05	5367340.80	310.96	0	4000	68.4	68.4	0.0	0.0	85.4	171.3	0.0	0.0	0.0	5.5	0.0	-0.0	-193.7	-193.7
4391	481372.05	5367340.80	310.96	0	8000	59.5	59.5	0.0	0.0	85.4	610.9	0.0	0.0	0.0	6.1	0.0	-0.0	-642.8	-642.8
4392	480704.86	5367346.03	320.50	0	32	40.8	40.8	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.9	-42.9
4393	480704.86	5367346.03	320.50	0	63	53.3	53.3	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
4394	480704.86	5367346.03	320.50	0	125	68.3	68.3	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
4395	480704.86	5367346.03	320.50	0	250	65.6	65.6	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-33.2	-33.2
4396	480704.86	5367346.03	320.50	0	500	76.4	76.4	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
4397	480704.86	5367346.03	320.50	0	1000	76.0	76.0	0.0	0.0	84.3	16.9	0.0	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
4398	480704.86	5367346.03	320.50	0	2000	72.7	72.7	0.0	0.0	84.3	44.6	0.0	0.0	0.0	4.9	0.0	-0.0	-61.1	-61.1
4399	480704.86	5367346.03	320.50	0	4000	67.3	67.3	0.0	0.0	84.3	151.2	0.0	0.0	0.0	5.1	0.0	-0.0	-173.2	-173.2
4400	480704.86	5367346.03	320.50	0	8000	58.4	58.4	0.0	0.0	84.3	539.1	0.0	0.0	0.0	5.3	0.0	-0.0	-570.3	-570.3
4401	481593.28	5367332.25	315.33	0	32	42.2	42.2	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.9	-42.9
4402	481593.28	5367332.25	315.33	0	63	54.7	54.7	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
4403	481593.28	5367332.25	315.33	0	125	69.7	69.7	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
4404	481593.28	5367332.25	315.33	0	250	67.0	67.0	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-34.0	-34.0
4405	481593.28	5367332.25	315.33	0	500	77.8	77.8	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
4406	481593.28	5367332.25	315.33	0	1000	77.4	77.4	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
4407	481593.28	5367332.25	315.33	0	2000	74.1	74.1	0.0	0.0	85.7	52.5	0.0	0.0	0.0	4.8	0.0	-0.0	-68.9	-68.9
4408	481593.28	5367332.25	315.33	0	4000	68.7	68.7	0.0	0.0	85.7	178.1	0.0	0.0	0.0	4.8	0.0	-0.0	-199.9	-199.9
4409	481593.28	5367332.25	315.33	0	8000	59.8	59.8	0.0	0.0	85.7	635.3	0.0	0.0	0.0	4.8	0.0	-0.0	-666.0	-666.0
4410	481265.73	5367357.08	316.50	0	32	41.7	41.7	0.0	0.0	85.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.9	-42.9
4411	481265.73	5367357.08	316.50	0	63	54.2	54.2	0.0	0.0	85.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
4412	481265.73	5367357.08	316.50	0	125	69.2	69.2	0.0	0.0	85.2	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
4413	481265.73	5367357.08	316.50	0	250	66.5	66.5	0.0	0.0	85.2	5.3	4.9	0.0	0.0	4.8	0.0	-0.0	-33.7	-33.7
4414	481265.73	5367357.08	316.50	0	500	77.3	77.3	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
4415	481265.73	5367357.08	316.50	0	1000	76.9	76.9	0.0	0.0	85.2	18.7	0.0	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
4416	481265.73	5367357.08	316.50	0	2000	73.6	73.6	0.0	0.0	85.2	49.5	0.0	0.0	0.0	4.8	0.0	-0.0	-65.9	-65.9
4417	481265.73	5367357.08	316.50	0	4000	68.2	68.2	0.0	0.0	85.2	167.9	0.0	0.0	0.0	4.8	0.0	-0.0	-189.6	-189.6
4418	481265.73	5367357.08	316.50	0	8000	59.3	59.3	0.0	0.0	85.2	598.7	0.0	0.0	0.0	4.8	0.0	-0.0	-629.4	-629.4
4419	480939.47	5367397.84	322.50	0	32	41.1	41.1	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.9	-42.9
4420	480939.47	5367397.84	322.50	0	63	53.6	53.6	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
4421	480939.47	5367397.84	322.50	0	125	68.6	68.6	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
4422	480939.47	5367397.84	322.50	0	250	65.9	65.9	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4
4423	480939.47	5367397.84	322.50	0	500	76.7	76.7	0.0	0.0	84.6	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
4424	480939.47	5367397.84	322.50	0	1000	76.3	76.3	0.0	0.0	84.6	17.6	0.0	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
4425	480939.47	5367397.84	322.50	0	2000	73.0	73.0	0.0	0.0	84.6	46.4	0.0	0.0	0.0	4.8	0.0	-0.0	-62.8	-62.8
4426	480939.47	5367397.84	322.50	0	4000	67.6	67.6	0.0	0.0	84.6	157.5	0.0	0.0	0.0	4.8	0.0	-0.0	-179.3	-179.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4427	480939.47	5367397.84	322.50	0	8000	58.7	58.7	0.0	0.0	84.6	561.7	0.0	0.0	0.0	4.8	0.0	-0.0	-592.4	-592.4
4428	479787.25	5367239.04	330.39	0	32	39.2	39.2	0.0	0.0	82.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-43.1	-43.1
4429	479787.25	5367239.04	330.39	0	63	51.7	51.7	0.0	0.0	82.7	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
4430	479787.25	5367239.04	330.39	0	125	66.7	66.7	0.0	0.0	82.7	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
4431	479787.25	5367239.04	330.39	0	250	64.0	64.0	0.0	0.0	82.7	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4
4432	479787.25	5367239.04	330.39	0	500	74.8	74.8	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
4433	479787.25	5367239.04	330.39	0	1000	74.4	74.4	0.0	0.0	82.7	14.1	0.0	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
4434	479787.25	5367239.04	330.39	0	2000	71.1	71.1	0.0	0.0	82.7	37.3	0.0	0.0	0.0	4.8	0.0	-0.0	-53.7	-53.7
4435	479787.25	5367239.04	330.39	0	4000	65.7	65.7	0.0	0.0	82.7	126.4	0.0	0.0	0.0	4.8	0.0	-0.0	-148.2	-148.2
4436	479787.25	5367239.04	330.39	0	8000	56.8	56.8	0.0	0.0	82.7	450.8	0.0	0.0	0.0	4.8	0.0	-0.0	-481.5	-481.5
4437	479479.61	5367363.69	330.50	0	32	38.4	38.4	0.0	0.0	82.0	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-43.1	-43.1
4438	479479.61	5367363.69	330.50	0	63	50.9	50.9	0.0	0.0	82.0	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
4439	479479.61	5367363.69	330.50	0	125	65.9	65.9	0.0	0.0	82.0	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
4440	479479.61	5367363.69	330.50	0	250	63.2	63.2	0.0	0.0	82.0	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-32.1	-32.1
4441	479479.61	5367363.69	330.50	0	500	74.0	74.0	0.0	0.0	82.0	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
4442	479479.61	5367363.69	330.50	0	1000	73.6	73.6	0.0	0.0	82.0	12.9	0.0	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
4443	479479.61	5367363.69	330.50	0	2000	70.3	70.3	0.0	0.0	82.0	34.1	0.0	0.0	0.0	4.8	0.0	-0.0	-50.5	-50.5
4444	479479.61	5367363.69	330.50	0	4000	64.9	64.9	0.0	0.0	82.0	115.7	0.0	0.0	0.0	4.8	0.0	-0.0	-137.5	-137.5
4445	479479.61	5367363.69	330.50	0	8000	56.0	56.0	0.0	0.0	82.0	412.7	0.0	0.0	0.0	4.8	0.0	-0.0	-443.4	-443.4
4446	480814.88	5367370.33	315.70	0	32	40.9	40.9	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.0	-43.0
4447	480814.88	5367370.33	315.70	0	63	53.4	53.4	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
4448	480814.88	5367370.33	315.70	0	125	68.4	68.4	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
4449	480814.88	5367370.33	315.70	0	250	65.7	65.7	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4
4450	480814.88	5367370.33	315.70	0	500	76.5	76.5	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
4451	480814.88	5367370.33	315.70	0	1000	76.1	76.1	0.0	0.0	84.5	17.2	0.0	0.0	0.0	4.9	0.0	-0.0	-30.5	-30.5
4452	480814.88	5367370.33	315.70	0	2000	72.8	72.8	0.0	0.0	84.5	45.4	0.0	0.0	0.0	5.0	0.0	-0.0	-62.1	-62.1
4453	480814.88	5367370.33	315.70	0	4000	67.4	67.4	0.0	0.0	84.5	154.1	0.0	0.0	0.0	5.3	0.0	-0.0	-176.5	-176.5
4454	480814.88	5367370.33	315.70	0	8000	58.5	58.5	0.0	0.0	84.5	549.7	0.0	0.0	0.0	5.8	0.0	-0.0	-581.4	-581.4
4455	481322.64	5367338.17	314.55	0	32	41.7	41.7	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.0	-43.0
4456	481322.64	5367338.17	314.55	0	63	54.2	54.2	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
4457	481322.64	5367338.17	314.55	0	125	69.2	69.2	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
4458	481322.64	5367338.17	314.55	0	250	66.5	66.5	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
4459	481322.64	5367338.17	314.55	0	500	77.3	77.3	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
4460	481322.64	5367338.17	314.55	0	1000	76.9	76.9	0.0	0.0	85.3	18.9	0.0	0.0	0.0	4.8	0.0	-0.0	-32.1	-32.1
4461	481322.64	5367338.17	314.55	0	2000	73.6	73.6	0.0	0.0	85.3	50.1	0.0	0.0	0.0	4.8	0.0	-0.0	-66.5	-66.5
4462	481322.64	5367338.17	314.55	0	4000	68.2	68.2	0.0	0.0	85.3	169.8	0.0	0.0	0.0	4.8	0.0	-0.0	-191.7	-191.7
4463	481322.64	5367338.17	314.55	0	8000	59.3	59.3	0.0	0.0	85.3	605.7	0.0	0.0	0.0	4.8	0.0	-0.0	-636.4	-636.4
4464	481010.96	5367413.63	320.03	0	32	41.2	41.2	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.0	-43.0
4465	481010.96	5367413.63	320.03	0	63	53.7	53.7	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
4466	481010.96	5367413.63	320.03	0	125	68.7	68.7	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
4467	481010.96	5367413.63	320.03	0	250	66.0	66.0	0.0	0.0	84.7	5.1	4.9	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
4468	481010.96	5367413.63	320.03	0	500	76.8	76.8	0.0	0.0	84.7	9.4	0.8	0.0	0.0	4.9	0.0	-0.0	-23.0	-23.0
4469	481010.96	5367413.63	320.03	0	1000	76.4	76.4	0.0	0.0	84.7	17.8	0.0	0.0	0.0	5.0	0.0	-0.0	-31.2	-31.2
4470	481010.96	5367413.63	320.03	0	2000	73.1	73.1	0.0	0.0	84.7	47.0	0.0	0.0	0.0	5.2	0.0	-0.0	-63.9	-63.9
4471	481010.96	5367413.63	320.03	0	4000	67.7	67.7	0.0	0.0	84.7	159.4	0.0	0.0	0.0	5.7	0.0	-0.0	-182.2	-182.2
4472	481010.96	5367413.63	320.03	0	8000	58.8	58.8	0.0	0.0	84.7	568.7	0.0	0.0	0.0	6.4	0.0	-0.0	-601.0	-601.0
4473	479058.15	5367889.85	332.50	0	32	36.7	36.7	0.0	0.0	80.2	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-43.3	-43.3
4474	479058.15	5367889.85	332.50	0	63	49.2	49.2	0.0	0.0	80.2	0.4	-5.1	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
4475	479058.15	5367889.85	332.50	0	125	64.2	64.2	0.0	0.0	80.2	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-26.9	-26.9
4476	479058.15	5367889.85	332.50	0	250	61.5	61.5	0.0	0.0	80.2	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-31.8	-31.8
4477	479058.15	5367889.85	332.50	0	500	72.3	72.3	0.0	0.0	80.2	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	-19.7	-19.7
4478	479058.15	5367889.85	332.50	0	1000	71.9	71.9	0.0	0.0	80.2	10.6	0.0	0.0	0.0	5.9	0.0	-0.0	-24.9	-24.9
4479	479058.15	5367889.85	332.50	0	2000	68.6	68.6	0.0	0.0	80.2	28.0	0.0	0.0	0.0	6.8	0.0	-0.0	-46.5	-46.5
4480	479058.15	5367889.85	332.50	0	4000	63.2	63.2	0.0	0.0	80.2	95.0	0.0	0.0	0.0	8.2	0.0	-0.0	-120.2	-120.2
4481	479058.15	5367889.85	332.50	0	8000	54.3	54.3	0.0	0.0	80.2	338.7	0.0	0.0	0.0	10.1	0.0	-0.0	-374.8	-374.8
4482	480814.30	5367370.20	315.98	0	32	40.9	40.9	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.1	-43.1
4483	480814.30	5367370.20	315.98	0	63	53.4	53.4	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
4484	480814.30	5367370.20	315.98	0	125	68.4	68.4	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
4485	480814.30	5367370.20	315.98	0	250	65.7	65.7	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4
4486	480814.30	5367370.20	315.98	0	500	76.5	76.5	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4487	480814.30	5367370.20	315.98	0	1000	76.1	76.1	0.0	0.0	84.5	17.2	0.0	0.0	0.0	4.9	0.0	-0.0	-30.5	-30.5
4488	480814.30	5367370.20	315.98	0	2000	72.8	72.8	0.0	0.0	84.5	45.4	0.0	0.0	0.0	5.0	0.0	-0.0	-62.1	-62.1
4489	480814.30	5367370.20	315.98	0	4000	67.4	67.4	0.0	0.0	84.5	154.1	0.0	0.0	0.0	5.2	0.0	-0.0	-176.4	-176.4
4490	480814.30	5367370.20	315.98	0	8000	58.5	58.5	0.0	0.0	84.5	549.6	0.0	0.0	0.0	5.7	0.0	-0.0	-581.3	-581.3
4491	481506.31	5367345.74	314.50	0	32	42.0	42.0	0.0	0.0	85.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.0	-43.0
4492	481506.31	5367345.74	314.50	0	63	54.5	54.5	0.0	0.0	85.6	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
4493	481506.31	5367345.74	314.50	0	125	69.5	69.5	0.0	0.0	85.6	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
4494	481506.31	5367345.74	314.50	0	250	66.8	66.8	0.0	0.0	85.6	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-34.0	-34.0
4495	481506.31	5367345.74	314.50	0	500	77.6	77.6	0.0	0.0	85.6	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
4496	481506.31	5367345.74	314.50	0	1000	77.2	77.2	0.0	0.0	85.6	19.6	0.0	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
4497	481506.31	5367345.74	314.50	0	2000	73.9	73.9	0.0	0.0	85.6	51.7	0.0	0.0	0.0	4.8	0.0	-0.0	-68.2	-68.2
4498	481506.31	5367345.74	314.50	0	4000	68.5	68.5	0.0	0.0	85.6	175.3	0.0	0.0	0.0	4.8	0.0	-0.0	-197.2	-197.2
4499	481506.31	5367345.74	314.50	0	8000	59.6	59.6	0.0	0.0	85.6	625.3	0.0	0.0	0.0	4.8	0.0	-0.0	-656.1	-656.1
4500	481089.28	5367428.77	314.50	0	32	41.3	41.3	0.0	0.0	84.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.1	-43.1
4501	481089.28	5367428.77	314.50	0	63	53.8	53.8	0.0	0.0	84.9	0.6	-5.5	0.0	0.0	4.9	0.0	-0.0	-31.1	-31.1
4502	481089.28	5367428.77	314.50	0	125	68.8	68.8	0.0	0.0	84.9	2.0	4.7	0.0	0.0	5.0	0.0	-0.0	-27.8	-27.8
4503	481089.28	5367428.77	314.50	0	250	66.1	66.1	0.0	0.0	84.9	5.1	4.9	0.0	0.0	5.2	0.0	-0.0	-34.1	-34.1
4504	481089.28	5367428.77	314.50	0	500	76.9	76.9	0.0	0.0	84.9	9.5	0.8	0.0	0.0	5.6	0.0	-0.0	-23.9	-23.9
4505	481089.28	5367428.77	314.50	0	1000	76.5	76.5	0.0	0.0	84.9	18.0	0.0	0.0	0.0	6.4	0.0	-0.0	-32.8	-32.8
4506	481089.28	5367428.77	314.50	0	2000	73.2	73.2	0.0	0.0	84.9	47.7	0.0	0.0	0.0	7.5	0.0	-0.0	-66.9	-66.9
4507	481089.28	5367428.77	314.50	0	4000	67.8	67.8	0.0	0.0	84.9	161.6	0.0	0.0	0.0	9.2	0.0	-0.0	-187.9	-187.9
4508	481089.28	5367428.77	314.50	0	8000	58.9	58.9	0.0	0.0	84.9	576.4	0.0	0.0	0.0	11.4	0.0	-0.0	-613.8	-613.8
4509	481664.93	5367315.77	316.50	0	32	42.2	42.2	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.0	-43.0
4510	481664.93	5367315.77	316.50	0	63	54.7	54.7	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
4511	481664.93	5367315.77	316.50	0	125	69.7	69.7	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
4512	481664.93	5367315.77	316.50	0	250	67.0	67.0	0.0	0.0	85.8	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
4513	481664.93	5367315.77	316.50	0	500	77.8	77.8	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
4514	481664.93	5367315.77	316.50	0	1000	77.4	77.4	0.0	0.0	85.8	20.2	0.0	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4
4515	481664.93	5367315.77	316.50	0	2000	74.1	74.1	0.0	0.0	85.8	53.2	0.0	0.0	0.0	4.8	0.0	-0.0	-69.7	-69.7
4516	481664.93	5367315.77	316.50	0	4000	68.7	68.7	0.0	0.0	85.8	180.5	0.0	0.0	0.0	4.8	0.0	-0.0	-202.4	-202.4
4517	481664.93	5367315.77	316.50	0	8000	59.8	59.8	0.0	0.0	85.8	643.8	0.0	0.0	0.0	4.8	0.0	-0.0	-674.6	-674.6
4518	480760.40	5367358.30	323.69	0	32	40.7	40.7	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.1	-43.1
4519	480760.40	5367358.30	323.69	0	63	53.2	53.2	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
4520	480760.40	5367358.30	323.69	0	125	68.2	68.2	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
4521	480760.40	5367358.30	323.69	0	250	65.5	65.5	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4
4522	480760.40	5367358.30	323.69	0	500	76.3	76.3	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
4523	480760.40	5367358.30	323.69	0	1000	75.9	75.9	0.0	0.0	84.4	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
4524	480760.40	5367358.30	323.69	0	2000	72.6	72.6	0.0	0.0	84.4	45.0	0.0	0.0	0.0	4.8	0.0	-0.0	-61.5	-61.5
4525	480760.40	5367358.30	323.69	0	4000	67.2	67.2	0.0	0.0	84.4	152.6	0.0	0.0	0.0	4.8	0.0	-0.0	-174.6	-174.6
4526	480760.40	5367358.30	323.69	0	8000	58.3	58.3	0.0	0.0	84.4	544.4	0.0	0.0	0.0	4.8	0.0	-0.0	-575.2	-575.2
4527	481266.57	5367356.63	316.50	0	32	41.6	41.6	0.0	0.0	85.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.1	-43.1
4528	481266.57	5367356.63	316.50	0	63	54.1	54.1	0.0	0.0	85.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
4529	481266.57	5367356.63	316.50	0	125	69.1	69.1	0.0	0.0	85.2	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
4530	481266.57	5367356.63	316.50	0	250	66.4	66.4	0.0	0.0	85.2	5.3	4.9	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
4531	481266.57	5367356.63	316.50	0	500	77.2	77.2	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
4532	481266.57	5367356.63	316.50	0	1000	76.8	76.8	0.0	0.0	85.2	18.7	0.0	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
4533	481266.57	5367356.63	316.50	0	2000	73.5	73.5	0.0	0.0	85.2	49.5	0.0	0.0	0.0	4.8	0.0	-0.0	-66.0	-66.0
4534	481266.57	5367356.63	316.50	0	4000	68.1	68.1	0.0	0.0	85.2	167.9	0.0	0.0	0.0	4.8	0.0	-0.0	-189.8	-189.8
4535	481266.57	5367356.63	316.50	0	8000	59.2	59.2	0.0	0.0	85.2	598.8	0.0	0.0	0.0	4.8	0.0	-0.0	-629.6	-629.6
4536	481669.42	5367314.67	316.50	0	32	42.2	42.2	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.0	-43.0
4537	481669.42	5367314.67	316.50	0	63	54.7	54.7	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
4538	481669.42	5367314.67	316.50	0	125	69.7	69.7	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
4539	481669.42	5367314.67	316.50	0	250	67.0	67.0	0.0	0.0	85.8	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
4540	481669.42	5367314.67	316.50	0	500	77.8	77.8	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
4541	481669.42	5367314.67	316.50	0	1000	77.4	77.4	0.0	0.0	85.8	20.2	0.0	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4
4542	481669.42	5367314.67	316.50	0	2000	74.1	74.1	0.0	0.0	85.8	53.3	0.0	0.0	0.0	4.8	0.0	-0.0	-69.8	-69.8
4543	481669.42	5367314.67	316.50	0	4000	68.7	68.7	0.0	0.0	85.8	180.7	0.0	0.0	0.0	4.8	0.0	-0.0	-202.6	-202.6
4544	481669.42	5367314.67	316.50	0	8000	59.8	59.8	0.0	0.0	85.8	644.4	0.0	0.0	0.0	4.8	0.0	-0.0	-675.2	-675.2
4545	479738.60	5367251.14	330.50	0	32	39.0	39.0	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-43.2	-43.2
4546	479738.60	5367251.14	330.50	0	63	51.5	51.5	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4547	479738.60	5367251.14	330.50	0	125	66.5	66.5	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
4548	479738.60	5367251.14	330.50	0	250	63.8	63.8	0.0	0.0	82.6	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
4549	479738.60	5367251.14	330.50	0	500	74.6	74.6	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
4550	479738.60	5367251.14	330.50	0	1000	74.2	74.2	0.0	0.0	82.6	13.9	0.0	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
4551	479738.60	5367251.14	330.50	0	2000	70.9	70.9	0.0	0.0	82.6	36.8	0.0	0.0	0.0	4.8	0.0	-0.0	-53.3	-53.3
4552	479738.60	5367251.14	330.50	0	4000	65.5	65.5	0.0	0.0	82.6	124.8	0.0	0.0	0.0	4.8	0.0	-0.0	-146.8	-146.8
4553	479738.60	5367251.14	330.50	0	8000	56.6	56.6	0.0	0.0	82.6	445.3	0.0	0.0	0.0	4.8	0.0	-0.0	-476.1	-476.1
4554	481627.97	5367324.67	316.50	0	32	42.1	42.1	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.1	-43.1
4555	481627.97	5367324.67	316.50	0	63	54.6	54.6	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
4556	481627.97	5367324.67	316.50	0	125	69.6	69.6	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
4557	481627.97	5367324.67	316.50	0	250	66.9	66.9	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-34.2	-34.2
4558	481627.97	5367324.67	316.50	0	500	77.7	77.7	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
4559	481627.97	5367324.67	316.50	0	1000	77.3	77.3	0.0	0.0	85.8	20.0	0.0	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
4560	481627.97	5367324.67	316.50	0	2000	74.0	74.0	0.0	0.0	85.8	52.9	0.0	0.0	0.0	4.8	0.0	-0.0	-69.4	-69.4
4561	481627.97	5367324.67	316.50	0	4000	68.6	68.6	0.0	0.0	85.8	179.3	0.0	0.0	0.0	4.8	0.0	-0.0	-201.2	-201.2
4562	481627.97	5367324.67	316.50	0	8000	59.7	59.7	0.0	0.0	85.8	639.4	0.0	0.0	0.0	4.8	0.0	-0.0	-670.3	-670.3
4563	479607.32	5367297.28	332.50	0	32	38.6	38.6	0.0	0.0	82.3	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-43.2	-43.2
4564	479607.32	5367297.28	332.50	0	63	51.1	51.1	0.0	0.0	82.3	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
4565	479607.32	5367297.28	332.50	0	125	66.1	66.1	0.0	0.0	82.3	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
4566	479607.32	5367297.28	332.50	0	250	63.4	63.4	0.0	0.0	82.3	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4
4567	479607.32	5367297.28	332.50	0	500	74.2	74.2	0.0	0.0	82.3	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
4568	479607.32	5367297.28	332.50	0	1000	73.8	73.8	0.0	0.0	82.3	13.4	0.0	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
4569	479607.32	5367297.28	332.50	0	2000	70.5	70.5	0.0	0.0	82.3	35.5	0.0	0.0	0.0	4.8	0.0	-0.0	-52.0	-52.0
4570	479607.32	5367297.28	332.50	0	4000	65.1	65.1	0.0	0.0	82.3	120.4	0.0	0.0	0.0	4.8	0.0	-0.0	-142.3	-142.3
4571	479607.32	5367297.28	332.50	0	8000	56.2	56.2	0.0	0.0	82.3	429.4	0.0	0.0	0.0	4.8	0.0	-0.0	-460.3	-460.3
4572	479075.50	5367843.34	332.50	0	32	36.7	36.7	0.0	0.0	80.3	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-43.4	-43.4
4573	479075.50	5367843.34	332.50	0	63	49.2	49.2	0.0	0.0	80.3	0.4	-5.1	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
4574	479075.50	5367843.34	332.50	0	125	64.2	64.2	0.0	0.0	80.3	1.2	4.7	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
4575	479075.50	5367843.34	332.50	0	250	61.5	61.5	0.0	0.0	80.3	3.1	4.9	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
4576	479075.50	5367843.34	332.50	0	500	72.3	72.3	0.0	0.0	80.3	5.7	0.8	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
4577	479075.50	5367843.34	332.50	0	1000	71.9	71.9	0.0	0.0	80.3	10.7	0.0	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
4578	479075.50	5367843.34	332.50	0	2000	68.6	68.6	0.0	0.0	80.3	28.4	0.0	0.0	0.0	4.8	0.0	-0.0	-44.9	-44.9
4579	479075.50	5367843.34	332.50	0	4000	63.2	63.2	0.0	0.0	80.3	96.2	0.0	0.0	0.0	4.8	0.0	-0.0	-118.1	-118.1
4580	479075.50	5367843.34	332.50	0	8000	54.3	54.3	0.0	0.0	80.3	343.1	0.0	0.0	0.0	4.8	0.0	-0.0	-374.0	-374.0
4581	479795.28	5367237.33	332.05	0	32	39.1	39.1	0.0	0.0	82.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-43.2	-43.2
4582	479795.28	5367237.33	332.05	0	63	51.6	51.6	0.0	0.0	82.7	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
4583	479795.28	5367237.33	332.05	0	125	66.6	66.6	0.0	0.0	82.7	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
4584	479795.28	5367237.33	332.05	0	250	63.9	63.9	0.0	0.0	82.7	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
4585	479795.28	5367237.33	332.05	0	500	74.7	74.7	0.0	0.0	82.7	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
4586	479795.28	5367237.33	332.05	0	1000	74.3	74.3	0.0	0.0	82.7	14.1	0.0	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
4587	479795.28	5367237.33	332.05	0	2000	71.0	71.0	0.0	0.0	82.7	37.3	0.0	0.0	0.0	4.8	0.0	-0.0	-53.9	-53.9
4588	479795.28	5367237.33	332.05	0	4000	65.6	65.6	0.0	0.0	82.7	126.6	0.0	0.0	0.0	4.8	0.0	-0.0	-148.6	-148.6
4589	479795.28	5367237.33	332.05	0	8000	56.7	56.7	0.0	0.0	82.7	451.7	0.0	0.0	0.0	4.8	0.0	-0.0	-482.6	-482.6
4590	480821.87	5367371.87	312.76	0	32	40.8	40.8	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.2	-43.2
4591	480821.87	5367371.87	312.76	0	63	53.3	53.3	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
4592	480821.87	5367371.87	312.76	0	125	68.3	68.3	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
4593	480821.87	5367371.87	312.76	0	250	65.6	65.6	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-33.5	-33.5
4594	480821.87	5367371.87	312.76	0	500	76.4	76.4	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.9	0.0	-0.0	-22.9	-22.9
4595	480821.87	5367371.87	312.76	0	1000	76.0	76.0	0.0	0.0	84.5	17.2	0.0	0.0	0.0	5.0	0.0	-0.0	-30.7	-30.7
4596	480821.87	5367371.87	312.76	0	2000	72.7	72.7	0.0	0.0	84.5	45.5	0.0	0.0	0.0	5.2	0.0	-0.0	-62.5	-62.5
4597	480821.87	5367371.87	312.76	0	4000	67.3	67.3	0.0	0.0	84.5	154.3	0.0	0.0	0.0	5.6	0.0	-0.0	-177.1	-177.1
4598	480821.87	5367371.87	312.76	0	8000	58.4	58.4	0.0	0.0	84.5	550.3	0.0	0.0	0.0	6.2	0.0	-0.0	-582.6	-582.6
4599	481088.57	5367428.74	314.50	0	32	41.2	41.2	0.0	0.0	84.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.2	-43.2
4600	481088.57	5367428.74	314.50	0	63	53.7	53.7	0.0	0.0	84.9	0.6	-5.5	0.0	0.0	4.9	0.0	-0.0	-31.2	-31.2
4601	481088.57	5367428.74	314.50	0	125	68.7	68.7	0.0	0.0	84.9	2.0	4.7	0.0	0.0	5.0	0.0	-0.0	-27.9	-27.9
4602	481088.57	5367428.74	314.50	0	250	66.0	66.0	0.0	0.0	84.9	5.1	4.9	0.0	0.0	5.3	0.0	-0.0	-34.2	-34.2
4603	481088.57	5367428.74	314.50	0	500	76.8	76.8	0.0	0.0	84.9	9.5	0.8	0.0	0.0	5.7	0.0	-0.0	-24.1	-24.1
4604	481088.57	5367428.74	314.50	0	1000	76.4	76.4	0.0	0.0	84.9	18.0	0.0	0.0	0.0	6.4	0.0	-0.0	-33.0	-33.0
4605	481088.57	5367428.74	314.50	0	2000	73.1	73.1	0.0	0.0	84.9	47.6	0.0	0.0	0.0	7.6	0.0	-0.0	-67.1	-67.1
4606	481088.57	5367428.74	314.50	0	4000	67.7	67.7	0.0	0.0	84.9	161.6	0.0	0.0	0.0	9.3	0.0	-0.0	-188.1	-188.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4607	481088.57	5367428.74	314.50	0	8000	58.8	58.8	0.0	0.0	84.9	576.4	0.0	0.0	0.0	11.5	0.0	-0.0	-614.0	-614.0
4608	479929.61	5367218.11	324.50	0	32	39.3	39.3	0.0	0.0	83.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-43.3	-43.3
4609	479929.61	5367218.11	324.50	0	63	51.8	51.8	0.0	0.0	83.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
4610	479929.61	5367218.11	324.50	0	125	66.8	66.8	0.0	0.0	83.0	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
4611	479929.61	5367218.11	324.50	0	250	64.1	64.1	0.0	0.0	83.0	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
4612	479929.61	5367218.11	324.50	0	500	74.9	74.9	0.0	0.0	83.0	7.7	0.8	0.0	0.0	4.9	0.0	-0.0	-21.5	-21.5
4613	479929.61	5367218.11	324.50	0	1000	74.5	74.5	0.0	0.0	83.0	14.6	0.0	0.0	0.0	5.0	0.0	-0.0	-28.2	-28.2
4614	479929.61	5367218.11	324.50	0	2000	71.2	71.2	0.0	0.0	83.0	38.5	0.0	0.0	0.0	5.3	0.0	-0.0	-55.7	-55.7
4615	479929.61	5367218.11	324.50	0	4000	65.8	65.8	0.0	0.0	83.0	130.7	0.0	0.0	0.0	5.8	0.0	-0.0	-153.7	-153.7
4616	479929.61	5367218.11	324.50	0	8000	56.9	56.9	0.0	0.0	83.0	466.3	0.0	0.0	0.0	6.6	0.0	-0.0	-499.0	-499.0
4617	480573.91	5367317.11	324.97	0	32	40.4	40.4	0.0	0.0	84.1	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-43.2	-43.2
4618	480573.91	5367317.11	324.97	0	63	52.9	52.9	0.0	0.0	84.1	0.6	-5.4	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
4619	480573.91	5367317.11	324.97	0	125	67.9	67.9	0.0	0.0	84.1	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
4620	480573.91	5367317.11	324.97	0	250	65.2	65.2	0.0	0.0	84.1	4.7	4.9	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
4621	480573.91	5367317.11	324.97	0	500	76.0	76.0	0.0	0.0	84.1	8.7	0.8	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
4622	480573.91	5367317.11	324.97	0	1000	75.6	75.6	0.0	0.0	84.1	16.5	0.0	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
4623	480573.91	5367317.11	324.97	0	2000	72.3	72.3	0.0	0.0	84.1	43.6	0.0	0.0	0.0	4.9	0.0	-0.0	-60.3	-60.3
4624	480573.91	5367317.11	324.97	0	4000	66.9	66.9	0.0	0.0	84.1	147.7	0.0	0.0	0.0	5.0	0.0	-0.0	-169.9	-169.9
4625	480573.91	5367317.11	324.97	0	8000	58.0	58.0	0.0	0.0	84.1	526.8	0.0	0.0	0.0	5.3	0.0	-0.0	-558.2	-558.2
4626	479468.71	5367370.45	330.50	0	32	38.2	38.2	0.0	0.0	81.9	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-43.3	-43.3
4627	479468.71	5367370.45	330.50	0	63	50.7	50.7	0.0	0.0	81.9	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
4628	479468.71	5367370.45	330.50	0	125	65.7	65.7	0.0	0.0	81.9	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
4629	479468.71	5367370.45	330.50	0	250	63.0	63.0	0.0	0.0	81.9	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
4630	479468.71	5367370.45	330.50	0	500	73.8	73.8	0.0	0.0	81.9	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
4631	479468.71	5367370.45	330.50	0	1000	73.4	73.4	0.0	0.0	81.9	12.9	0.0	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
4632	479468.71	5367370.45	330.50	0	2000	70.1	70.1	0.0	0.0	81.9	34.0	0.0	0.0	0.0	4.8	0.0	-0.0	-50.6	-50.6
4633	479468.71	5367370.45	330.50	0	4000	64.7	64.7	0.0	0.0	81.9	115.3	0.0	0.0	0.0	4.8	0.0	-0.0	-137.3	-137.3
4634	479468.71	5367370.45	330.50	0	8000	55.8	55.8	0.0	0.0	81.9	411.2	0.0	0.0	0.0	4.8	0.0	-0.0	-442.1	-442.1
4635	481383.18	5367341.66	310.50	0	32	41.6	41.6	0.0	0.0	85.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.2	-43.2
4636	481383.18	5367341.66	310.50	0	63	54.1	54.1	0.0	0.0	85.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
4637	481383.18	5367341.66	310.50	0	125	69.1	69.1	0.0	0.0	85.4	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
4638	481383.18	5367341.66	310.50	0	250	66.4	66.4	0.0	0.0	85.4	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-34.1	-34.1
4639	481383.18	5367341.66	310.50	0	500	77.2	77.2	0.0	0.0	85.4	10.1	0.8	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
4640	481383.18	5367341.66	310.50	0	1000	76.8	76.8	0.0	0.0	85.4	19.2	0.0	0.0	0.0	4.9	0.0	-0.0	-32.6	-32.6
4641	481383.18	5367341.66	310.50	0	2000	73.5	73.5	0.0	0.0	85.4	50.6	0.0	0.0	0.0	5.1	0.0	-0.0	-67.5	-67.5
4642	481383.18	5367341.66	310.50	0	4000	68.1	68.1	0.0	0.0	85.4	171.6	0.0	0.0	0.0	5.4	0.0	-0.0	-194.2	-194.2
4643	481383.18	5367341.66	310.50	0	8000	59.2	59.2	0.0	0.0	85.4	612.1	0.0	0.0	0.0	5.9	0.0	-0.0	-644.1	-644.1
4644	480659.04	5367335.91	324.17	0	32	40.5	40.5	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.2	-43.2
4645	480659.04	5367335.91	324.17	0	63	53.0	53.0	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
4646	480659.04	5367335.91	324.17	0	125	68.0	68.0	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
4647	480659.04	5367335.91	324.17	0	250	65.3	65.3	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4
4648	480659.04	5367335.91	324.17	0	500	76.1	76.1	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
4649	480659.04	5367335.91	324.17	0	1000	75.7	75.7	0.0	0.0	84.2	16.7	0.0	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
4650	480659.04	5367335.91	324.17	0	2000	72.4	72.4	0.0	0.0	84.2	44.2	0.0	0.0	0.0	4.9	0.0	-0.0	-61.0	-61.0
4651	480659.04	5367335.91	324.17	0	4000	67.0	67.0	0.0	0.0	84.2	149.9	0.0	0.0	0.0	5.0	0.0	-0.0	-172.2	-172.2
4652	480659.04	5367335.91	324.17	0	8000	58.1	58.1	0.0	0.0	84.2	534.8	0.0	0.0	0.0	5.2	0.0	-0.0	-566.2	-566.2
4653	481596.29	5367331.59	314.63	0	32	41.9	41.9	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.2	-43.2
4654	481596.29	5367331.59	314.63	0	63	54.4	54.4	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
4655	481596.29	5367331.59	314.63	0	125	69.4	69.4	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
4656	481596.29	5367331.59	314.63	0	250	66.7	66.7	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
4657	481596.29	5367331.59	314.63	0	500	77.5	77.5	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
4658	481596.29	5367331.59	314.63	0	1000	77.1	77.1	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
4659	481596.29	5367331.59	314.63	0	2000	73.8	73.8	0.0	0.0	85.7	52.6	0.0	0.0	0.0	4.8	0.0	-0.0	-69.2	-69.2
4660	481596.29	5367331.59	314.63	0	4000	68.4	68.4	0.0	0.0	85.7	178.2	0.0	0.0	0.0	4.8	0.0	-0.0	-200.3	-200.3
4661	481596.29	5367331.59	314.63	0	8000	59.5	59.5	0.0	0.0	85.7	635.7	0.0	0.0	0.0	4.8	0.0	-0.0	-666.6	-666.6
4662	481609.74	5367328.65	315.35	0	32	41.9	41.9	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.2	-43.2
4663	481609.74	5367328.65	315.35	0	63	54.4	54.4	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
4664	481609.74	5367328.65	315.35	0	125	69.4	69.4	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
4665	481609.74	5367328.65	315.35	0	250	66.7	66.7	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
4666	481609.74	5367328.65	315.35	0	500	77.5	77.5	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4667	481609.74	5367328.65	315.35	0	1000	77.1	77.1	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
4668	481609.74	5367328.65	315.35	0	2000	73.8	73.8	0.0	0.0	85.7	52.7	0.0	0.0	0.0	4.8	0.0	-0.0	-69.4	-69.4
4669	481609.74	5367328.65	315.35	0	4000	68.4	68.4	0.0	0.0	85.7	178.7	0.0	0.0	0.0	4.8	0.0	-0.0	-200.7	-200.7
4670	481609.74	5367328.65	315.35	0	8000	59.5	59.5	0.0	0.0	85.7	637.3	0.0	0.0	0.0	4.8	0.0	-0.0	-668.3	-668.3
4671	481790.76	5367284.74	316.65	0	32	42.2	42.2	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.2	-43.2
4672	481790.76	5367284.74	316.65	0	63	54.7	54.7	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
4673	481790.76	5367284.74	316.65	0	125	69.7	69.7	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
4674	481790.76	5367284.74	316.65	0	250	67.0	67.0	0.0	0.0	86.0	5.9	4.9	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
4675	481790.76	5367284.74	316.65	0	500	77.8	77.8	0.0	0.0	86.0	10.9	0.8	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
4676	481790.76	5367284.74	316.65	0	1000	77.4	77.4	0.0	0.0	86.0	20.6	0.0	0.0	0.0	4.8	0.0	-0.0	-34.0	-34.0
4677	481790.76	5367284.74	316.65	0	2000	74.1	74.1	0.0	0.0	86.0	54.5	0.0	0.0	0.0	4.8	0.0	-0.0	-71.1	-71.1
4678	481790.76	5367284.74	316.65	0	4000	68.7	68.7	0.0	0.0	86.0	184.7	0.0	0.0	0.0	4.8	0.0	-0.0	-206.8	-206.8
4679	481790.76	5367284.74	316.65	0	8000	59.8	59.8	0.0	0.0	86.0	658.9	0.0	0.0	0.0	4.8	0.0	-0.0	-689.8	-689.8
4680	478207.63	5368503.64	346.50	0	32	32.6	32.6	0.0	0.0	76.4	0.1	-4.6	0.0	0.0	5.2	0.0	-0.0	-44.4	-44.4
4681	478207.63	5368503.64	346.50	0	63	45.1	45.1	0.0	0.0	76.4	0.2	-4.6	0.0	0.0	5.6	0.0	-0.0	-32.5	-32.5
4682	478207.63	5368503.64	346.50	0	125	60.1	60.1	0.0	0.0	76.4	0.8	4.7	0.0	0.0	6.3	0.0	-0.0	-28.1	-28.1
4683	478207.63	5368503.64	346.50	0	250	57.4	57.4	0.0	0.0	76.4	1.9	4.9	0.0	0.0	7.5	0.0	-0.0	-33.3	-33.3
4684	478207.63	5368503.64	346.50	0	500	68.2	68.2	0.0	0.0	76.4	3.6	0.8	0.0	0.0	9.2	0.0	-0.0	-21.7	-21.7
4685	478207.63	5368503.64	346.50	0	1000	67.8	67.8	0.0	0.0	76.4	6.8	0.0	0.0	0.0	11.3	0.0	-0.0	-26.7	-26.7
4686	478207.63	5368503.64	346.50	0	2000	64.5	64.5	0.0	0.0	76.4	18.0	0.0	0.0	0.0	13.8	0.0	-0.0	-43.7	-43.7
4687	478207.63	5368503.64	346.50	0	4000	59.1	59.1	0.0	0.0	76.4	61.0	0.0	0.0	0.0	16.5	0.0	-0.0	-94.8	-94.8
4688	478207.63	5368503.64	346.50	0	8000	50.2	50.2	0.0	0.0	76.4	217.4	0.0	0.0	0.0	19.4	0.0	-0.0	-263.0	-263.0
4689	481051.68	5367422.62	314.56	0	32	41.0	41.0	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.9	0.0	-0.0	-43.4	-43.4
4690	481051.68	5367422.62	314.56	0	63	53.5	53.5	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	5.1	0.0	-0.0	-31.5	-31.5
4691	481051.68	5367422.62	314.56	0	125	68.5	68.5	0.0	0.0	84.8	2.0	4.7	0.0	0.0	5.3	0.0	-0.0	-28.3	-28.3
4692	481051.68	5367422.62	314.56	0	250	65.8	65.8	0.0	0.0	84.8	5.1	4.9	0.0	0.0	5.8	0.0	-0.0	-34.9	-34.9
4693	481051.68	5367422.62	314.56	0	500	76.6	76.6	0.0	0.0	84.8	9.5	0.8	0.0	0.0	6.7	0.0	-0.0	-25.2	-25.2
4694	481051.68	5367422.62	314.56	0	1000	76.2	76.2	0.0	0.0	84.8	17.9	0.0	0.0	0.0	8.0	0.0	-0.0	-34.6	-34.6
4695	481051.68	5367422.62	314.56	0	2000	72.9	72.9	0.0	0.0	84.8	47.3	0.0	0.0	0.0	9.9	0.0	-0.0	-69.1	-69.1
4696	481051.68	5367422.62	314.56	0	4000	67.5	67.5	0.0	0.0	84.8	160.6	0.0	0.0	0.0	12.2	0.0	-0.0	-190.0	-190.0
4697	481051.68	5367422.62	314.56	0	8000	58.6	58.6	0.0	0.0	84.8	572.6	0.0	0.0	0.0	14.8	0.0	-0.0	-613.6	-613.6
4698	480865.54	5367381.52	312.84	0	32	40.7	40.7	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.3	-43.3
4699	480865.54	5367381.52	312.84	0	63	53.2	53.2	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
4700	480865.54	5367381.52	312.84	0	125	68.2	68.2	0.0	0.0	84.5	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
4701	480865.54	5367381.52	312.84	0	250	65.5	65.5	0.0	0.0	84.5	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-33.7	-33.7
4702	480865.54	5367381.52	312.84	0	500	76.3	76.3	0.0	0.0	84.5	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
4703	480865.54	5367381.52	312.84	0	1000	75.9	75.9	0.0	0.0	84.5	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
4704	480865.54	5367381.52	312.84	0	2000	72.6	72.6	0.0	0.0	84.5	45.8	0.0	0.0	0.0	4.8	0.0	-0.0	-62.6	-62.6
4705	480865.54	5367381.52	312.84	0	4000	67.2	67.2	0.0	0.0	84.5	155.5	0.0	0.0	0.0	4.8	0.0	-0.0	-177.6	-177.6
4706	480865.54	5367381.52	312.84	0	8000	58.3	58.3	0.0	0.0	84.5	554.5	0.0	0.0	0.0	4.8	0.0	-0.0	-585.5	-585.5
4707	481703.40	5367306.28	316.50	0	32	42.0	42.0	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.3	-43.3
4708	481703.40	5367306.28	316.50	0	63	54.5	54.5	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
4709	481703.40	5367306.28	316.50	0	125	69.5	69.5	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
4710	481703.40	5367306.28	316.50	0	250	66.8	66.8	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
4711	481703.40	5367306.28	316.50	0	500	77.6	77.6	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
4712	481703.40	5367306.28	316.50	0	1000	77.2	77.2	0.0	0.0	85.9	20.3	0.0	0.0	0.0	4.8	0.0	-0.0	-33.7	-33.7
4713	481703.40	5367306.28	316.50	0	2000	73.9	73.9	0.0	0.0	85.9	53.6	0.0	0.0	0.0	4.8	0.0	-0.0	-70.3	-70.3
4714	481703.40	5367306.28	316.50	0	4000	68.5	68.5	0.0	0.0	85.9	181.8	0.0	0.0	0.0	4.8	0.0	-0.0	-203.9	-203.9
4715	481703.40	5367306.28	316.50	0	8000	59.6	59.6	0.0	0.0	85.9	648.4	0.0	0.0	0.0	4.8	0.0	-0.0	-679.5	-679.5
4716	479853.30	5367226.74	332.31	0	32	39.0	39.0	0.0	0.0	82.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-43.4	-43.4
4717	479853.30	5367226.74	332.31	0	63	51.5	51.5	0.0	0.0	82.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
4718	479853.30	5367226.74	332.31	0	125	66.5	66.5	0.0	0.0	82.9	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
4719	479853.30	5367226.74	332.31	0	250	63.8	63.8	0.0	0.0	82.9	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
4720	479853.30	5367226.74	332.31	0	500	74.6	74.6	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
4721	479853.30	5367226.74	332.31	0	1000	74.2	74.2	0.0	0.0	82.9	14.3	0.0	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
4722	479853.30	5367226.74	332.31	0	2000	70.9	70.9	0.0	0.0	82.9	37.9	0.0	0.0	0.0	4.8	0.0	-0.0	-54.6	-54.6
4723	479853.30	5367226.74	332.31	0	4000	65.5	65.5	0.0	0.0	82.9	128.5	0.0	0.0	0.0	4.8	0.0	-0.0	-150.6	-150.6
4724	479853.30	5367226.74	332.31	0	8000	56.6	56.6	0.0	0.0	82.9	458.1	0.0	0.0	0.0	4.8	0.0	-0.0	-489.2	-489.2
4725	481594.10	5367332.07	315.19	0	32	41.8	41.8	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.3	-43.3
4726	481594.10	5367332.07	315.19	0	63	54.3	54.3	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4727	481594.10	5367332.07	315.19	0	125	69.3	69.3	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
4728	481594.10	5367332.07	315.19	0	250	66.6	66.6	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-34.4	-34.4
4729	481594.10	5367332.07	315.19	0	500	77.4	77.4	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
4730	481594.10	5367332.07	315.19	0	1000	77.0	77.0	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
4731	481594.10	5367332.07	315.19	0	2000	73.7	73.7	0.0	0.0	85.7	52.5	0.0	0.0	0.0	4.8	0.0	-0.0	-69.3	-69.3
4732	481594.10	5367332.07	315.19	0	4000	68.3	68.3	0.0	0.0	85.7	178.2	0.0	0.0	0.0	4.8	0.0	-0.0	-200.3	-200.3
4733	481594.10	5367332.07	315.19	0	8000	59.4	59.4	0.0	0.0	85.7	635.4	0.0	0.0	0.0	4.8	0.0	-0.0	-666.5	-666.5
4734	481583.11	5367334.47	317.07	0	32	41.8	41.8	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.3	-43.3
4735	481583.11	5367334.47	317.07	0	63	54.3	54.3	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
4736	481583.11	5367334.47	317.07	0	125	69.3	69.3	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
4737	481583.11	5367334.47	317.07	0	250	66.6	66.6	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-34.4	-34.4
4738	481583.11	5367334.47	317.07	0	500	77.4	77.4	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
4739	481583.11	5367334.47	317.07	0	1000	77.0	77.0	0.0	0.0	85.7	19.8	0.0	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
4740	481583.11	5367334.47	317.07	0	2000	73.7	73.7	0.0	0.0	85.7	52.4	0.0	0.0	0.0	4.8	0.0	-0.0	-69.2	-69.2
4741	481583.11	5367334.47	317.07	0	4000	68.3	68.3	0.0	0.0	85.7	177.8	0.0	0.0	0.0	4.8	0.0	-0.0	-200.0	-200.0
4742	481583.11	5367334.47	317.07	0	8000	59.4	59.4	0.0	0.0	85.7	634.1	0.0	0.0	0.0	4.8	0.0	-0.0	-665.2	-665.2
4743	479470.58	5367369.24	330.50	0	32	38.0	38.0	0.0	0.0	81.9	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-43.5	-43.5
4744	479470.58	5367369.24	330.50	0	63	50.5	50.5	0.0	0.0	81.9	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
4745	479470.58	5367369.24	330.50	0	125	65.5	65.5	0.0	0.0	81.9	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
4746	479470.58	5367369.24	330.50	0	250	62.8	62.8	0.0	0.0	81.9	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
4747	479470.58	5367369.24	330.50	0	500	73.6	73.6	0.0	0.0	81.9	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
4748	479470.58	5367369.24	330.50	0	1000	73.2	73.2	0.0	0.0	81.9	12.9	0.0	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
4749	479470.58	5367369.24	330.50	0	2000	69.9	69.9	0.0	0.0	81.9	34.0	0.0	0.0	0.0	4.8	0.0	-0.0	-50.8	-50.8
4750	479470.58	5367369.24	330.50	0	4000	64.5	64.5	0.0	0.0	81.9	115.4	0.0	0.0	0.0	4.8	0.0	-0.0	-137.6	-137.6
4751	479470.58	5367369.24	330.50	0	8000	55.6	55.6	0.0	0.0	81.9	411.5	0.0	0.0	0.0	4.8	0.0	-0.0	-442.6	-442.6
4752	481600.48	5367330.68	314.50	0	32	41.8	41.8	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.4	-43.4
4753	481600.48	5367330.68	314.50	0	63	54.3	54.3	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
4754	481600.48	5367330.68	314.50	0	125	69.3	69.3	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
4755	481600.48	5367330.68	314.50	0	250	66.6	66.6	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
4756	481600.48	5367330.68	314.50	0	500	77.4	77.4	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
4757	481600.48	5367330.68	314.50	0	1000	77.0	77.0	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-33.5	-33.5
4758	481600.48	5367330.68	314.50	0	2000	73.7	73.7	0.0	0.0	85.7	52.6	0.0	0.0	0.0	4.8	0.0	-0.0	-69.4	-69.4
4759	481600.48	5367330.68	314.50	0	4000	68.3	68.3	0.0	0.0	85.7	178.4	0.0	0.0	0.0	4.8	0.0	-0.0	-200.6	-200.6
4760	481600.48	5367330.68	314.50	0	8000	59.4	59.4	0.0	0.0	85.7	636.2	0.0	0.0	0.0	4.8	0.0	-0.0	-667.3	-667.3
4761	481704.34	5367306.05	316.50	0	32	41.9	41.9	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.4	-43.4
4762	481704.34	5367306.05	316.50	0	63	54.4	54.4	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
4763	481704.34	5367306.05	316.50	0	125	69.4	69.4	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
4764	481704.34	5367306.05	316.50	0	250	66.7	66.7	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-34.6	-34.6
4765	481704.34	5367306.05	316.50	0	500	77.5	77.5	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
4766	481704.34	5367306.05	316.50	0	1000	77.1	77.1	0.0	0.0	85.9	20.3	0.0	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
4767	481704.34	5367306.05	316.50	0	2000	73.8	73.8	0.0	0.0	85.9	53.6	0.0	0.0	0.0	4.8	0.0	-0.0	-70.5	-70.5
4768	481704.34	5367306.05	316.50	0	4000	68.4	68.4	0.0	0.0	85.9	181.8	0.0	0.0	0.0	4.8	0.0	-0.0	-204.1	-204.1
4769	481704.34	5367306.05	316.50	0	8000	59.5	59.5	0.0	0.0	85.9	648.5	0.0	0.0	0.0	4.8	0.0	-0.0	-679.7	-679.7
4770	481022.65	5367416.21	318.90	0	32	40.8	40.8	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.4	-43.4
4771	481022.65	5367416.21	318.90	0	63	53.3	53.3	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
4772	481022.65	5367416.21	318.90	0	125	68.3	68.3	0.0	0.0	84.8	2.0	4.7	0.0	0.0	4.9	0.0	-0.0	-28.0	-28.0
4773	481022.65	5367416.21	318.90	0	250	65.6	65.6	0.0	0.0	84.8	5.1	4.9	0.0	0.0	5.0	0.0	-0.0	-34.1	-34.1
4774	481022.65	5367416.21	318.90	0	500	76.4	76.4	0.0	0.0	84.8	9.4	0.8	0.0	0.0	5.1	0.0	-0.0	-23.7	-23.7
4775	481022.65	5367416.21	318.90	0	1000	76.0	76.0	0.0	0.0	84.8	17.8	0.0	0.0	0.0	5.5	0.0	-0.0	-32.1	-32.1
4776	481022.65	5367416.21	318.90	0	2000	72.7	72.7	0.0	0.0	84.8	47.1	0.0	0.0	0.0	6.0	0.0	-0.0	-65.2	-65.2
4777	481022.65	5367416.21	318.90	0	4000	67.3	67.3	0.0	0.0	84.8	159.8	0.0	0.0	0.0	7.0	0.0	-0.0	-184.3	-184.3
4778	481022.65	5367416.21	318.90	0	8000	58.4	58.4	0.0	0.0	84.8	569.8	0.0	0.0	0.0	8.5	0.0	-0.0	-604.7	-604.7
4779	480898.87	5367388.88	315.47	0	32	40.6	40.6	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.4	-43.4
4780	480898.87	5367388.88	315.47	0	63	53.1	53.1	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
4781	480898.87	5367388.88	315.47	0	125	68.1	68.1	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
4782	480898.87	5367388.88	315.47	0	250	65.4	65.4	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
4783	480898.87	5367388.88	315.47	0	500	76.2	76.2	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
4784	480898.87	5367388.88	315.47	0	1000	75.8	75.8	0.0	0.0	84.6	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
4785	480898.87	5367388.88	315.47	0	2000	72.5	72.5	0.0	0.0	84.6	46.1	0.0	0.0	0.0	4.8	0.0	-0.0	-63.0	-63.0
4786	480898.87	5367388.88	315.47	0	4000	67.1	67.1	0.0	0.0	84.6	156.4	0.0	0.0	0.0	4.8	0.0	-0.0	-178.7	-178.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4787	480898.87	5367388.88	315.47	0	8000	58.2	58.2	0.0	0.0	84.6	557.8	0.0	0.0	0.0	4.8	0.0	-0.0	-588.9	-588.9
4788	480912.97	5367391.99	319.12	0	32	40.6	40.6	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.5	-43.5
4789	480912.97	5367391.99	319.12	0	63	53.1	53.1	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
4790	480912.97	5367391.99	319.12	0	125	68.1	68.1	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
4791	480912.97	5367391.99	319.12	0	250	65.4	65.4	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
4792	480912.97	5367391.99	319.12	0	500	76.2	76.2	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
4793	480912.97	5367391.99	319.12	0	1000	75.8	75.8	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
4794	480912.97	5367391.99	319.12	0	2000	72.5	72.5	0.0	0.0	84.6	46.2	0.0	0.0	0.0	4.8	0.0	-0.0	-63.1	-63.1
4795	480912.97	5367391.99	319.12	0	4000	67.1	67.1	0.0	0.0	84.6	156.8	0.0	0.0	0.0	4.8	0.0	-0.0	-179.1	-179.1
4796	480912.97	5367391.99	319.12	0	8000	58.2	58.2	0.0	0.0	84.6	559.1	0.0	0.0	0.0	4.8	0.0	-0.0	-590.3	-590.3
4797	480912.40	5367391.86	318.99	0	32	40.6	40.6	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.5	-43.5
4798	480912.40	5367391.86	318.99	0	63	53.1	53.1	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
4799	480912.40	5367391.86	318.99	0	125	68.1	68.1	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
4800	480912.40	5367391.86	318.99	0	250	65.4	65.4	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
4801	480912.40	5367391.86	318.99	0	500	76.2	76.2	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
4802	480912.40	5367391.86	318.99	0	1000	75.8	75.8	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
4803	480912.40	5367391.86	318.99	0	2000	72.5	72.5	0.0	0.0	84.6	46.2	0.0	0.0	0.0	4.8	0.0	-0.0	-63.1	-63.1
4804	480912.40	5367391.86	318.99	0	4000	67.1	67.1	0.0	0.0	84.6	156.7	0.0	0.0	0.0	4.8	0.0	-0.0	-179.1	-179.1
4805	480912.40	5367391.86	318.99	0	8000	58.2	58.2	0.0	0.0	84.6	559.1	0.0	0.0	0.0	4.8	0.0	-0.0	-590.3	-590.3
4806	480922.10	5367394.01	322.21	0	32	40.6	40.6	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.5	-43.5
4807	480922.10	5367394.01	322.21	0	63	53.1	53.1	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
4808	480922.10	5367394.01	322.21	0	125	68.1	68.1	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
4809	480922.10	5367394.01	322.21	0	250	65.4	65.4	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
4810	480922.10	5367394.01	322.21	0	500	76.2	76.2	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
4811	480922.10	5367394.01	322.21	0	1000	75.8	75.8	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
4812	480922.10	5367394.01	322.21	0	2000	72.5	72.5	0.0	0.0	84.6	46.3	0.0	0.0	0.0	4.8	0.0	-0.0	-63.2	-63.2
4813	480922.10	5367394.01	322.21	0	4000	67.1	67.1	0.0	0.0	84.6	157.0	0.0	0.0	0.0	4.8	0.0	-0.0	-179.3	-179.3
4814	480922.10	5367394.01	322.21	0	8000	58.2	58.2	0.0	0.0	84.6	560.0	0.0	0.0	0.0	4.8	0.0	-0.0	-591.2	-591.2
4815	481677.53	5367312.67	316.50	0	32	41.8	41.8	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.5	-43.5
4816	481677.53	5367312.67	316.50	0	63	54.3	54.3	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.5	-31.5
4817	481677.53	5367312.67	316.50	0	125	69.3	69.3	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
4818	481677.53	5367312.67	316.50	0	250	66.6	66.6	0.0	0.0	85.8	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-34.7	-34.7
4819	481677.53	5367312.67	316.50	0	500	77.4	77.4	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
4820	481677.53	5367312.67	316.50	0	1000	77.0	77.0	0.0	0.0	85.8	20.2	0.0	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
4821	481677.53	5367312.67	316.50	0	2000	73.7	73.7	0.0	0.0	85.8	53.4	0.0	0.0	0.0	4.8	0.0	-0.0	-70.3	-70.3
4822	481677.53	5367312.67	316.50	0	4000	68.3	68.3	0.0	0.0	85.8	180.9	0.0	0.0	0.0	4.8	0.0	-0.0	-203.3	-203.3
4823	481677.53	5367312.67	316.50	0	8000	59.4	59.4	0.0	0.0	85.8	645.3	0.0	0.0	0.0	4.8	0.0	-0.0	-676.6	-676.6
4824	481862.54	5367267.03	316.50	0	32	42.1	42.1	0.0	0.0	86.1	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-43.5	-43.5
4825	481862.54	5367267.03	316.50	0	63	54.6	54.6	0.0	0.0	86.1	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-31.5	-31.5
4826	481862.54	5367267.03	316.50	0	125	69.6	69.6	0.0	0.0	86.1	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
4827	481862.54	5367267.03	316.50	0	250	66.9	66.9	0.0	0.0	86.1	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-34.9	-34.9
4828	481862.54	5367267.03	316.50	0	500	77.7	77.7	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
4829	481862.54	5367267.03	316.50	0	1000	77.3	77.3	0.0	0.0	86.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
4830	481862.54	5367267.03	316.50	0	2000	74.0	74.0	0.0	0.0	86.1	55.2	0.0	0.0	0.0	4.8	0.0	-0.0	-72.1	-72.1
4831	481862.54	5367267.03	316.50	0	4000	68.6	68.6	0.0	0.0	86.1	187.1	0.0	0.0	0.0	4.8	0.0	-0.0	-209.5	-209.5
4832	481862.54	5367267.03	316.50	0	8000	59.7	59.7	0.0	0.0	86.1	667.4	0.0	0.0	0.0	4.8	0.0	-0.0	-698.7	-698.7
4833	480919.81	5367393.50	321.40	0	32	40.5	40.5	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.5	-43.5
4834	480919.81	5367393.50	321.40	0	63	53.0	53.0	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.5	-31.5
4835	480919.81	5367393.50	321.40	0	125	68.0	68.0	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
4836	480919.81	5367393.50	321.40	0	250	65.3	65.3	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
4837	480919.81	5367393.50	321.40	0	500	76.1	76.1	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
4838	480919.81	5367393.50	321.40	0	1000	75.7	75.7	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
4839	480919.81	5367393.50	321.40	0	2000	72.4	72.4	0.0	0.0	84.6	46.3	0.0	0.0	0.0	4.8	0.0	-0.0	-63.2	-63.2
4840	480919.81	5367393.50	321.40	0	4000	67.0	67.0	0.0	0.0	84.6	156.9	0.0	0.0	0.0	4.8	0.0	-0.0	-179.3	-179.3
4841	480919.81	5367393.50	321.40	0	8000	58.1	58.1	0.0	0.0	84.6	559.8	0.0	0.0	0.0	4.8	0.0	-0.0	-591.0	-591.0
4842	481014.46	5367414.40	319.67	0	32	40.7	40.7	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.5	-43.5
4843	481014.46	5367414.40	319.67	0	63	53.2	53.2	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.5	-31.5
4844	481014.46	5367414.40	319.67	0	125	68.2	68.2	0.0	0.0	84.8	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
4845	481014.46	5367414.40	319.67	0	250	65.5	65.5	0.0	0.0	84.8	5.1	4.9	0.0	0.0	4.9	0.0	-0.0	-34.1	-34.1
4846	481014.46	5367414.40	319.67	0	500	76.3	76.3	0.0	0.0	84.8	9.4	0.8	0.0	0.0	5.0	0.0	-0.0	-23.6	-23.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4847	481014.46	5367414.40	319.67	0	1000	75.9	75.9	0.0	0.0	84.8	17.8	0.0	0.0	0.0	5.1	0.0	-0.0	-31.8	-31.8
4848	481014.46	5367414.40	319.67	0	2000	72.6	72.6	0.0	0.0	84.8	47.0	0.0	0.0	0.0	5.4	0.0	-0.0	-64.7	-64.7
4849	481014.46	5367414.40	319.67	0	4000	67.2	67.2	0.0	0.0	84.8	159.5	0.0	0.0	0.0	6.0	0.0	-0.0	-183.1	-183.1
4850	481014.46	5367414.40	319.67	0	8000	58.3	58.3	0.0	0.0	84.8	569.0	0.0	0.0	0.0	7.0	0.0	-0.0	-602.4	-602.4
4851	481540.31	5367342.70	316.50	0	32	41.5	41.5	0.0	0.0	85.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.5	-43.5
4852	481540.31	5367342.70	316.50	0	63	54.0	54.0	0.0	0.0	85.6	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.5	-31.5
4853	481540.31	5367342.70	316.50	0	125	69.0	69.0	0.0	0.0	85.6	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
4854	481540.31	5367342.70	316.50	0	250	66.3	66.3	0.0	0.0	85.6	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-34.6	-34.6
4855	481540.31	5367342.70	316.50	0	500	77.1	77.1	0.0	0.0	85.6	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
4856	481540.31	5367342.70	316.50	0	1000	76.7	76.7	0.0	0.0	85.6	19.7	0.0	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4
4857	481540.31	5367342.70	316.50	0	2000	73.4	73.4	0.0	0.0	85.6	52.0	0.0	0.0	0.0	4.8	0.0	-0.0	-69.0	-69.0
4858	481540.31	5367342.70	316.50	0	4000	68.0	68.0	0.0	0.0	85.6	176.4	0.0	0.0	0.0	4.8	0.0	-0.0	-198.8	-198.8
4859	481540.31	5367342.70	316.50	0	8000	59.1	59.1	0.0	0.0	85.6	629.1	0.0	0.0	0.0	4.8	0.0	-0.0	-660.4	-660.4
4860	481642.53	5367321.30	316.50	0	32	41.7	41.7	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.5	-43.5
4861	481642.53	5367321.30	316.50	0	63	54.2	54.2	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.5	-31.5
4862	481642.53	5367321.30	316.50	0	125	69.2	69.2	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
4863	481642.53	5367321.30	316.50	0	250	66.5	66.5	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-34.7	-34.7
4864	481642.53	5367321.30	316.50	0	500	77.3	77.3	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
4865	481642.53	5367321.30	316.50	0	1000	76.9	76.9	0.0	0.0	85.8	20.1	0.0	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
4866	481642.53	5367321.30	316.50	0	2000	73.6	73.6	0.0	0.0	85.8	53.0	0.0	0.0	0.0	4.8	0.0	-0.0	-70.0	-70.0
4867	481642.53	5367321.30	316.50	0	4000	68.2	68.2	0.0	0.0	85.8	179.8	0.0	0.0	0.0	4.8	0.0	-0.0	-202.2	-202.2
4868	481642.53	5367321.30	316.50	0	8000	59.3	59.3	0.0	0.0	85.8	641.2	0.0	0.0	0.0	4.8	0.0	-0.0	-672.5	-672.5
4869	480850.22	5367378.13	310.47	0	32	40.4	40.4	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.6	-43.6
4870	480850.22	5367378.13	310.47	0	63	52.9	52.9	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.5	-31.5
4871	480850.22	5367378.13	310.47	0	125	67.9	67.9	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
4872	480850.22	5367378.13	310.47	0	250	65.2	65.2	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
4873	480850.22	5367378.13	310.47	0	500	76.0	76.0	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
4874	480850.22	5367378.13	310.47	0	1000	75.6	75.6	0.0	0.0	84.5	17.3	0.0	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
4875	480850.22	5367378.13	310.47	0	2000	72.3	72.3	0.0	0.0	84.5	45.7	0.0	0.0	0.0	4.8	0.0	-0.0	-62.7	-62.7
4876	480850.22	5367378.13	310.47	0	4000	66.9	66.9	0.0	0.0	84.5	155.1	0.0	0.0	0.0	4.8	0.0	-0.0	-177.5	-177.5
4877	480850.22	5367378.13	310.47	0	8000	58.0	58.0	0.0	0.0	84.5	553.1	0.0	0.0	0.0	4.8	0.0	-0.0	-584.4	-584.4
4878	480310.47	5367258.94	322.50	0	32	39.5	39.5	0.0	0.0	83.7	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-43.7	-43.7
4879	480310.47	5367258.94	322.50	0	63	52.0	52.0	0.0	0.0	83.7	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
4880	480310.47	5367258.94	322.50	0	125	67.0	67.0	0.0	0.0	83.7	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
4881	480310.47	5367258.94	322.50	0	250	64.3	64.3	0.0	0.0	83.7	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-33.5	-33.5
4882	480310.47	5367258.94	322.50	0	500	75.1	75.1	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
4883	480310.47	5367258.94	322.50	0	1000	74.7	74.7	0.0	0.0	83.7	15.7	0.0	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
4884	480310.47	5367258.94	322.50	0	2000	71.4	71.4	0.0	0.0	83.7	41.5	0.0	0.0	0.0	4.8	0.0	-0.0	-58.6	-58.6
4885	480310.47	5367258.94	322.50	0	4000	66.0	66.0	0.0	0.0	83.7	140.9	0.0	0.0	0.0	4.8	0.0	-0.0	-163.3	-163.3
4886	480310.47	5367258.94	322.50	0	8000	57.1	57.1	0.0	0.0	83.7	502.5	0.0	0.0	0.0	4.8	0.0	-0.0	-533.8	-533.8
4887	480835.16	5367374.81	309.45	0	32	40.3	40.3	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.6	-43.6
4888	480835.16	5367374.81	309.45	0	63	52.8	52.8	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
4889	480835.16	5367374.81	309.45	0	125	67.8	67.8	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
4890	480835.16	5367374.81	309.45	0	250	65.1	65.1	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.9	0.0	-0.0	-34.1	-34.1
4891	480835.16	5367374.81	309.45	0	500	75.9	75.9	0.0	0.0	84.5	9.1	0.8	0.0	0.0	5.0	0.0	-0.0	-23.4	-23.4
4892	480835.16	5367374.81	309.45	0	1000	75.5	75.5	0.0	0.0	84.5	17.3	0.0	0.0	0.0	5.2	0.0	-0.0	-31.5	-31.5
4893	480835.16	5367374.81	309.45	0	2000	72.2	72.2	0.0	0.0	84.5	45.6	0.0	0.0	0.0	5.6	0.0	-0.0	-63.5	-63.5
4894	480835.16	5367374.81	309.45	0	4000	66.8	66.8	0.0	0.0	84.5	154.7	0.0	0.0	0.0	6.3	0.0	-0.0	-178.6	-178.6
4895	480835.16	5367374.81	309.45	0	8000	57.9	57.9	0.0	0.0	84.5	551.6	0.0	0.0	0.0	7.4	0.0	-0.0	-585.6	-585.6
4896	480327.57	5367262.71	322.94	0	32	39.5	39.5	0.0	0.0	83.7	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-43.7	-43.7
4897	480327.57	5367262.71	322.94	0	63	52.0	52.0	0.0	0.0	83.7	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
4898	480327.57	5367262.71	322.94	0	125	67.0	67.0	0.0	0.0	83.7	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
4899	480327.57	5367262.71	322.94	0	250	64.3	64.3	0.0	0.0	83.7	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-33.5	-33.5
4900	480327.57	5367262.71	322.94	0	500	75.1	75.1	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
4901	480327.57	5367262.71	322.94	0	1000	74.7	74.7	0.0	0.0	83.7	15.8	0.0	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
4902	480327.57	5367262.71	322.94	0	2000	71.4	71.4	0.0	0.0	83.7	41.7	0.0	0.0	0.0	4.8	0.0	-0.0	-58.7	-58.7
4903	480327.57	5367262.71	322.94	0	4000	66.0	66.0	0.0	0.0	83.7	141.3	0.0	0.0	0.0	4.8	0.0	-0.0	-163.8	-163.8
4904	480327.57	5367262.71	322.94	0	8000	57.1	57.1	0.0	0.0	83.7	504.1	0.0	0.0	0.0	4.8	0.0	-0.0	-535.4	-535.4
4905	479511.73	5367344.75	330.50	0	32	37.8	37.8	0.0	0.0	82.0	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-43.8	-43.8
4906	479511.73	5367344.75	330.50	0	63	50.3	50.3	0.0	0.0	82.0	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4907	479511.73	5367344.75	330.50	0	125	65.3	65.3	0.0	0.0	82.0	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
4908	479511.73	5367344.75	330.50	0	250	62.6	62.6	0.0	0.0	82.0	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
4909	479511.73	5367344.75	330.50	0	500	73.4	73.4	0.0	0.0	82.0	6.9	0.8	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
4910	479511.73	5367344.75	330.50	0	1000	73.0	73.0	0.0	0.0	82.0	13.1	0.0	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
4911	479511.73	5367344.75	330.50	0	2000	69.7	69.7	0.0	0.0	82.0	34.5	0.0	0.0	0.0	4.8	0.0	-0.0	-51.6	-51.6
4912	479511.73	5367344.75	330.50	0	4000	64.3	64.3	0.0	0.0	82.0	116.9	0.0	0.0	0.0	4.8	0.0	-0.0	-139.4	-139.4
4913	479511.73	5367344.75	330.50	0	8000	55.4	55.4	0.0	0.0	82.0	417.1	0.0	0.0	0.0	4.8	0.0	-0.0	-448.4	-448.4
4914	481142.77	5367425.52	316.50	0	32	40.7	40.7	0.0	0.0	85.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.7	-43.7
4915	481142.77	5367425.52	316.50	0	63	53.2	53.2	0.0	0.0	85.0	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
4916	481142.77	5367425.52	316.50	0	125	68.2	68.2	0.0	0.0	85.0	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
4917	481142.77	5367425.52	316.50	0	250	65.5	65.5	0.0	0.0	85.0	5.2	4.9	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
4918	481142.77	5367425.52	316.50	0	500	76.3	76.3	0.0	0.0	85.0	9.6	0.8	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
4919	481142.77	5367425.52	316.50	0	1000	75.9	75.9	0.0	0.0	85.0	18.2	0.0	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
4920	481142.77	5367425.52	316.50	0	2000	72.6	72.6	0.0	0.0	85.0	48.1	0.0	0.0	0.0	4.8	0.0	-0.0	-65.2	-65.2
4921	481142.77	5367425.52	316.50	0	4000	67.2	67.2	0.0	0.0	85.0	163.3	0.0	0.0	0.0	4.8	0.0	-0.0	-185.8	-185.8
4922	481142.77	5367425.52	316.50	0	8000	58.3	58.3	0.0	0.0	85.0	582.4	0.0	0.0	0.0	4.8	0.0	-0.0	-613.8	-613.8
4923	480930.52	5367395.87	322.50	0	32	40.4	40.4	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.7	-43.7
4924	480930.52	5367395.87	322.50	0	63	52.9	52.9	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
4925	480930.52	5367395.87	322.50	0	125	67.9	67.9	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
4926	480930.52	5367395.87	322.50	0	250	65.2	65.2	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-34.1	-34.1
4927	480930.52	5367395.87	322.50	0	500	76.0	76.0	0.0	0.0	84.6	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
4928	480930.52	5367395.87	322.50	0	1000	75.6	75.6	0.0	0.0	84.6	17.6	0.0	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
4929	480930.52	5367395.87	322.50	0	2000	72.3	72.3	0.0	0.0	84.6	46.4	0.0	0.0	0.0	4.8	0.0	-0.0	-63.5	-63.5
4930	480930.52	5367395.87	322.50	0	4000	66.9	66.9	0.0	0.0	84.6	157.2	0.0	0.0	0.0	4.8	0.0	-0.0	-179.7	-179.7
4931	480930.52	5367395.87	322.50	0	8000	58.0	58.0	0.0	0.0	84.6	560.8	0.0	0.0	0.0	4.8	0.0	-0.0	-592.2	-592.2
4932	480736.37	5367352.99	320.50	0	32	40.1	40.1	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.7	-43.7
4933	480736.37	5367352.99	320.50	0	63	52.6	52.6	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
4934	480736.37	5367352.99	320.50	0	125	67.6	67.6	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
4935	480736.37	5367352.99	320.50	0	250	64.9	64.9	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-34.0	-34.0
4936	480736.37	5367352.99	320.50	0	500	75.7	75.7	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
4937	480736.37	5367352.99	320.50	0	1000	75.3	75.3	0.0	0.0	84.3	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
4938	480736.37	5367352.99	320.50	0	2000	72.0	72.0	0.0	0.0	84.3	44.8	0.0	0.0	0.0	4.8	0.0	-0.0	-61.9	-61.9
4939	480736.37	5367352.99	320.50	0	4000	66.6	66.6	0.0	0.0	84.3	152.0	0.0	0.0	0.0	4.8	0.0	-0.0	-174.5	-174.5
4940	480736.37	5367352.99	320.50	0	8000	57.7	57.7	0.0	0.0	84.3	542.1	0.0	0.0	0.0	4.8	0.0	-0.0	-573.6	-573.6
4941	479253.74	5367553.86	326.50	0	32	37.0	37.0	0.0	0.0	81.2	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-43.9	-43.9
4942	479253.74	5367553.86	326.50	0	63	49.5	49.5	0.0	0.0	81.2	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
4943	479253.74	5367553.86	326.50	0	125	64.5	64.5	0.0	0.0	81.2	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
4944	479253.74	5367553.86	326.50	0	250	61.8	61.8	0.0	0.0	81.2	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
4945	479253.74	5367553.86	326.50	0	500	72.6	72.6	0.0	0.0	81.2	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
4946	479253.74	5367553.86	326.50	0	1000	72.2	72.2	0.0	0.0	81.2	11.8	0.0	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
4947	479253.74	5367553.86	326.50	0	2000	68.9	68.9	0.0	0.0	81.2	31.3	0.0	0.0	0.0	4.8	0.0	-0.0	-48.4	-48.4
4948	479253.74	5367553.86	326.50	0	4000	63.5	63.5	0.0	0.0	81.2	106.1	0.0	0.0	0.0	4.8	0.0	-0.0	-128.6	-128.6
4949	479253.74	5367553.86	326.50	0	8000	54.6	54.6	0.0	0.0	81.2	378.5	0.0	0.0	0.0	4.8	0.0	-0.0	-409.9	-409.9
4950	480850.78	5367378.26	310.50	0	32	40.2	40.2	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.7	-43.7
4951	480850.78	5367378.26	310.50	0	63	52.7	52.7	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
4952	480850.78	5367378.26	310.50	0	125	67.7	67.7	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
4953	480850.78	5367378.26	310.50	0	250	65.0	65.0	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-34.1	-34.1
4954	480850.78	5367378.26	310.50	0	500	75.8	75.8	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
4955	480850.78	5367378.26	310.50	0	1000	75.4	75.4	0.0	0.0	84.5	17.3	0.0	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
4956	480850.78	5367378.26	310.50	0	2000	72.1	72.1	0.0	0.0	84.5	45.7	0.0	0.0	0.0	4.8	0.0	-0.0	-62.9	-62.9
4957	480850.78	5367378.26	310.50	0	4000	66.7	66.7	0.0	0.0	84.5	155.1	0.0	0.0	0.0	4.8	0.0	-0.0	-177.6	-177.6
4958	480850.78	5367378.26	310.50	0	8000	57.8	57.8	0.0	0.0	84.5	553.1	0.0	0.0	0.0	4.8	0.0	-0.0	-584.5	-584.5
4959	481793.39	5367284.09	316.69	0	32	41.8	41.8	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.7	-43.7
4960	481793.39	5367284.09	316.69	0	63	54.3	54.3	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
4961	481793.39	5367284.09	316.69	0	125	69.3	69.3	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
4962	481793.39	5367284.09	316.69	0	250	66.6	66.6	0.0	0.0	86.0	5.9	4.9	0.0	0.0	4.8	0.0	-0.0	-35.0	-35.0
4963	481793.39	5367284.09	316.69	0	500	77.4	77.4	0.0	0.0	86.0	10.9	0.8	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
4964	481793.39	5367284.09	316.69	0	1000	77.0	77.0	0.0	0.0	86.0	20.6	0.0	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
4965	481793.39	5367284.09	316.69	0	2000	73.7	73.7	0.0	0.0	86.0	54.5	0.0	0.0	0.0	4.8	0.0	-0.0	-71.6	-71.6
4966	481793.39	5367284.09	316.69	0	4000	68.3	68.3	0.0	0.0	86.0	184.8	0.0	0.0	0.0	4.8	0.0	-0.0	-207.3	-207.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4967	481793.39	5367284.09	316.69	0	8000	59.4	59.4	0.0	0.0	86.0	659.2	0.0	0.0	0.0	4.8	0.0	-0.0	-690.6	-690.6
4968	481371.29	5367340.74	311.05	0	32	41.1	41.1	0.0	0.0	85.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.7	-43.7
4969	481371.29	5367340.74	311.05	0	63	53.6	53.6	0.0	0.0	85.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
4970	481371.29	5367340.74	311.05	0	125	68.6	68.6	0.0	0.0	85.4	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
4971	481371.29	5367340.74	311.05	0	250	65.9	65.9	0.0	0.0	85.4	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-34.6	-34.6
4972	481371.29	5367340.74	311.05	0	500	76.7	76.7	0.0	0.0	85.4	10.1	0.8	0.0	0.0	4.9	0.0	-0.0	-24.4	-24.4
4973	481371.29	5367340.74	311.05	0	1000	76.3	76.3	0.0	0.0	85.4	19.1	0.0	0.0	0.0	5.0	0.0	-0.0	-33.2	-33.2
4974	481371.29	5367340.74	311.05	0	2000	73.0	73.0	0.0	0.0	85.4	50.5	0.0	0.0	0.0	5.1	0.0	-0.0	-68.0	-68.0
4975	481371.29	5367340.74	311.05	0	4000	67.6	67.6	0.0	0.0	85.4	171.3	0.0	0.0	0.0	5.5	0.0	-0.0	-194.5	-194.5
4976	481371.29	5367340.74	311.05	0	8000	58.7	58.7	0.0	0.0	85.4	610.8	0.0	0.0	0.0	6.1	0.0	-0.0	-643.6	-643.6
4977	480231.49	5367241.50	323.82	0	32	39.3	39.3	0.0	0.0	83.5	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-43.8	-43.8
4978	480231.49	5367241.50	323.82	0	63	51.8	51.8	0.0	0.0	83.5	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
4979	480231.49	5367241.50	323.82	0	125	66.8	66.8	0.0	0.0	83.5	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
4980	480231.49	5367241.50	323.82	0	250	64.1	64.1	0.0	0.0	83.5	4.4	4.9	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
4981	480231.49	5367241.50	323.82	0	500	74.9	74.9	0.0	0.0	83.5	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
4982	480231.49	5367241.50	323.82	0	1000	74.5	74.5	0.0	0.0	83.5	15.5	0.0	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
4983	480231.49	5367241.50	323.82	0	2000	71.2	71.2	0.0	0.0	83.5	41.0	0.0	0.0	0.0	4.8	0.0	-0.0	-58.1	-58.1
4984	480231.49	5367241.50	323.82	0	4000	65.8	65.8	0.0	0.0	83.5	138.9	0.0	0.0	0.0	4.8	0.0	-0.0	-161.5	-161.5
4985	480231.49	5367241.50	323.82	0	8000	56.9	56.9	0.0	0.0	83.5	495.4	0.0	0.0	0.0	4.8	0.0	-0.0	-526.8	-526.8
4986	479645.27	5367281.74	332.39	0	32	38.1	38.1	0.0	0.0	82.4	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-43.9	-43.9
4987	479645.27	5367281.74	332.39	0	63	50.6	50.6	0.0	0.0	82.4	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
4988	479645.27	5367281.74	332.39	0	125	65.6	65.6	0.0	0.0	82.4	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
4989	479645.27	5367281.74	332.39	0	250	62.9	62.9	0.0	0.0	82.4	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
4990	479645.27	5367281.74	332.39	0	500	73.7	73.7	0.0	0.0	82.4	7.2	0.8	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
4991	479645.27	5367281.74	332.39	0	1000	73.3	73.3	0.0	0.0	82.4	13.6	0.0	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
4992	479645.27	5367281.74	332.39	0	2000	70.0	70.0	0.0	0.0	82.4	35.9	0.0	0.0	0.0	4.8	0.0	-0.0	-53.1	-53.1
4993	479645.27	5367281.74	332.39	0	4000	64.6	64.6	0.0	0.0	82.4	121.7	0.0	0.0	0.0	4.8	0.0	-0.0	-144.3	-144.3
4994	479645.27	5367281.74	332.39	0	8000	55.7	55.7	0.0	0.0	82.4	434.2	0.0	0.0	0.0	4.8	0.0	-0.0	-465.7	-465.7
4995	481379.57	5367341.38	310.50	0	32	41.0	41.0	0.0	0.0	85.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.8	-43.8
4996	481379.57	5367341.38	310.50	0	63	53.5	53.5	0.0	0.0	85.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
4997	481379.57	5367341.38	310.50	0	125	68.5	68.5	0.0	0.0	85.4	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
4998	481379.57	5367341.38	310.50	0	250	65.8	65.8	0.0	0.0	85.4	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-34.7	-34.7
4999	481379.57	5367341.38	310.50	0	500	76.6	76.6	0.0	0.0	85.4	10.1	0.8	0.0	0.0	4.9	0.0	-0.0	-24.5	-24.5
5000	481379.57	5367341.38	310.50	0	1000	76.2	76.2	0.0	0.0	85.4	19.1	0.0	0.0	0.0	5.0	0.0	-0.0	-33.3	-33.3
5001	481379.57	5367341.38	310.50	0	2000	72.9	72.9	0.0	0.0	85.4	50.6	0.0	0.0	0.0	5.2	0.0	-0.0	-68.2	-68.2
5002	481379.57	5367341.38	310.50	0	4000	67.5	67.5	0.0	0.0	85.4	171.5	0.0	0.0	0.0	5.6	0.0	-0.0	-195.0	-195.0
5003	481379.57	5367341.38	310.50	0	8000	58.6	58.6	0.0	0.0	85.4	611.7	0.0	0.0	0.0	6.3	0.0	-0.0	-644.7	-644.7
5004	480883.90	5367385.57	312.96	0	32	40.2	40.2	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.8	-43.8
5005	480883.90	5367385.57	312.96	0	63	52.7	52.7	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
5006	480883.90	5367385.57	312.96	0	125	67.7	67.7	0.0	0.0	84.5	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
5007	480883.90	5367385.57	312.96	0	250	65.0	65.0	0.0	0.0	84.5	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-34.2	-34.2
5008	480883.90	5367385.57	312.96	0	500	75.8	75.8	0.0	0.0	84.5	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
5009	480883.90	5367385.57	312.96	0	1000	75.4	75.4	0.0	0.0	84.5	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
5010	480883.90	5367385.57	312.96	0	2000	72.1	72.1	0.0	0.0	84.5	46.0	0.0	0.0	0.0	4.8	0.0	-0.0	-63.3	-63.3
5011	480883.90	5367385.57	312.96	0	4000	66.7	66.7	0.0	0.0	84.5	156.0	0.0	0.0	0.0	4.8	0.0	-0.0	-178.6	-178.6
5012	480883.90	5367385.57	312.96	0	8000	57.8	57.8	0.0	0.0	84.5	556.3	0.0	0.0	0.0	4.8	0.0	-0.0	-587.9	-587.9
5013	481539.57	5367342.76	316.50	0	32	41.2	41.2	0.0	0.0	85.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.8	-43.8
5014	481539.57	5367342.76	316.50	0	63	53.7	53.7	0.0	0.0	85.6	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
5015	481539.57	5367342.76	316.50	0	125	68.7	68.7	0.0	0.0	85.6	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
5016	481539.57	5367342.76	316.50	0	250	66.0	66.0	0.0	0.0	85.6	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-34.9	-34.9
5017	481539.57	5367342.76	316.50	0	500	76.8	76.8	0.0	0.0	85.6	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
5018	481539.57	5367342.76	316.50	0	1000	76.4	76.4	0.0	0.0	85.6	19.7	0.0	0.0	0.0	4.8	0.0	-0.0	-33.7	-33.7
5019	481539.57	5367342.76	316.50	0	2000	73.1	73.1	0.0	0.0	85.6	52.0	0.0	0.0	0.0	4.8	0.0	-0.0	-69.3	-69.3
5020	481539.57	5367342.76	316.50	0	4000	67.7	67.7	0.0	0.0	85.6	176.4	0.0	0.0	0.0	4.8	0.0	-0.0	-199.0	-199.0
5021	481539.57	5367342.76	316.50	0	8000	58.8	58.8	0.0	0.0	85.6	629.0	0.0	0.0	0.0	4.8	0.0	-0.0	-660.6	-660.6
5022	480019.85	5367215.51	322.50	0	32	38.8	38.8	0.0	0.0	83.2	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-43.9	-43.9
5023	480019.85	5367215.51	322.50	0	63	51.3	51.3	0.0	0.0	83.2	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
5024	480019.85	5367215.51	322.50	0	125	66.3	66.3	0.0	0.0	83.2	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
5025	480019.85	5367215.51	322.50	0	250	63.6	63.6	0.0	0.0	83.2	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
5026	480019.85	5367215.51	322.50	0	500	74.4	74.4	0.0	0.0	83.2	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-22.4	-22.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5027	480019.85	5367215.51	322.50	0	1000	74.0	74.0	0.0	0.0	83.2	14.9	0.0	0.0	0.0	5.1	0.0	-0.0	-29.2	-29.2
5028	480019.85	5367215.51	322.50	0	2000	70.7	70.7	0.0	0.0	83.2	39.3	0.0	0.0	0.0	5.4	0.0	-0.0	-57.2	-57.2
5029	480019.85	5367215.51	322.50	0	4000	65.3	65.3	0.0	0.0	83.2	133.3	0.0	0.0	0.0	5.9	0.0	-0.0	-157.1	-157.1
5030	480019.85	5367215.51	322.50	0	8000	56.4	56.4	0.0	0.0	83.2	475.4	0.0	0.0	0.0	6.8	0.0	-0.0	-509.0	-509.0
5031	480481.14	5367296.63	324.53	0	32	39.5	39.5	0.0	0.0	83.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-43.9	-43.9
5032	480481.14	5367296.63	324.53	0	63	52.0	52.0	0.0	0.0	83.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
5033	480481.14	5367296.63	324.53	0	125	67.0	67.0	0.0	0.0	83.9	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
5034	480481.14	5367296.63	324.53	0	250	64.3	64.3	0.0	0.0	83.9	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
5035	480481.14	5367296.63	324.53	0	500	75.1	75.1	0.0	0.0	83.9	8.6	0.8	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
5036	480481.14	5367296.63	324.53	0	1000	74.7	74.7	0.0	0.0	83.9	16.2	0.0	0.0	0.0	4.9	0.0	-0.0	-30.3	-30.3
5037	480481.14	5367296.63	324.53	0	2000	71.4	71.4	0.0	0.0	83.9	42.8	0.0	0.0	0.0	5.0	0.0	-0.0	-60.3	-60.3
5038	480481.14	5367296.63	324.53	0	4000	66.0	66.0	0.0	0.0	83.9	145.3	0.0	0.0	0.0	5.2	0.0	-0.0	-168.4	-168.4
5039	480481.14	5367296.63	324.53	0	8000	57.1	57.1	0.0	0.0	83.9	518.1	0.0	0.0	0.0	5.5	0.0	-0.0	-550.5	-550.5
5040	481765.97	5367290.85	317.00	0	32	41.6	41.6	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.8	-43.8
5041	481765.97	5367290.85	317.00	0	63	54.1	54.1	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
5042	481765.97	5367290.85	317.00	0	125	69.1	69.1	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
5043	481765.97	5367290.85	317.00	0	250	66.4	66.4	0.0	0.0	86.0	5.9	4.9	0.0	0.0	4.8	0.0	-0.0	-35.1	-35.1
5044	481765.97	5367290.85	317.00	0	500	77.2	77.2	0.0	0.0	86.0	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
5045	481765.97	5367290.85	317.00	0	1000	76.8	76.8	0.0	0.0	86.0	20.5	0.0	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
5046	481765.97	5367290.85	317.00	0	2000	73.5	73.5	0.0	0.0	86.0	54.2	0.0	0.0	0.0	4.8	0.0	-0.0	-71.5	-71.5
5047	481765.97	5367290.85	317.00	0	4000	68.1	68.1	0.0	0.0	86.0	183.9	0.0	0.0	0.0	4.8	0.0	-0.0	-206.6	-206.6
5048	481765.97	5367290.85	317.00	0	8000	59.2	59.2	0.0	0.0	86.0	655.9	0.0	0.0	0.0	4.8	0.0	-0.0	-687.5	-687.5
5049	481649.80	5367319.51	316.50	0	32	41.4	41.4	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.8	-43.8
5050	481649.80	5367319.51	316.50	0	63	53.9	53.9	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
5051	481649.80	5367319.51	316.50	0	125	68.9	68.9	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
5052	481649.80	5367319.51	316.50	0	250	66.2	66.2	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-35.0	-35.0
5053	481649.80	5367319.51	316.50	0	500	77.0	77.0	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
5054	481649.80	5367319.51	316.50	0	1000	76.6	76.6	0.0	0.0	85.8	20.1	0.0	0.0	0.0	4.8	0.0	-0.0	-34.1	-34.1
5055	481649.80	5367319.51	316.50	0	2000	73.3	73.3	0.0	0.0	85.8	53.1	0.0	0.0	0.0	4.8	0.0	-0.0	-70.4	-70.4
5056	481649.80	5367319.51	316.50	0	4000	67.9	67.9	0.0	0.0	85.8	180.0	0.0	0.0	0.0	4.8	0.0	-0.0	-202.7	-202.7
5057	481649.80	5367319.51	316.50	0	8000	59.0	59.0	0.0	0.0	85.8	642.0	0.0	0.0	0.0	4.8	0.0	-0.0	-673.6	-673.6
5058	479420.73	5367402.83	331.48	0	32	37.3	37.3	0.0	0.0	81.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-44.1	-44.1
5059	479420.73	5367402.83	331.48	0	63	49.8	49.8	0.0	0.0	81.8	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
5060	479420.73	5367402.83	331.48	0	125	64.8	64.8	0.0	0.0	81.8	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
5061	479420.73	5367402.83	331.48	0	250	62.1	62.1	0.0	0.0	81.8	3.6	4.9	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
5062	479420.73	5367402.83	331.48	0	500	72.9	72.9	0.0	0.0	81.8	6.7	0.8	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
5063	479420.73	5367402.83	331.48	0	1000	72.5	72.5	0.0	0.0	81.8	12.7	0.0	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
5064	479420.73	5367402.83	331.48	0	2000	69.2	69.2	0.0	0.0	81.8	33.4	0.0	0.0	0.0	4.8	0.0	-0.0	-50.8	-50.8
5065	479420.73	5367402.83	331.48	0	4000	63.8	63.8	0.0	0.0	81.8	113.4	0.0	0.0	0.0	4.8	0.0	-0.0	-136.1	-136.1
5066	479420.73	5367402.83	331.48	0	8000	54.9	54.9	0.0	0.0	81.8	404.4	0.0	0.0	0.0	4.8	0.0	-0.0	-436.1	-436.1
5067	478997.03	5368192.11	322.50	0	32	35.2	35.2	0.0	0.0	79.6	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-44.3	-44.3
5068	478997.03	5368192.11	322.50	0	63	47.7	47.7	0.0	0.0	79.6	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
5069	478997.03	5368192.11	322.50	0	125	62.7	62.7	0.0	0.0	79.6	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
5070	478997.03	5368192.11	322.50	0	250	60.0	60.0	0.0	0.0	79.6	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2
5071	478997.03	5368192.11	322.50	0	500	70.8	70.8	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
5072	478997.03	5368192.11	322.50	0	1000	70.4	70.4	0.0	0.0	79.6	9.9	0.0	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
5073	478997.03	5368192.11	322.50	0	2000	67.1	67.1	0.0	0.0	79.6	26.2	0.0	0.0	0.0	4.8	0.0	-0.0	-43.5	-43.5
5074	478997.03	5368192.11	322.50	0	4000	61.7	61.7	0.0	0.0	79.6	88.7	0.0	0.0	0.0	4.8	0.0	-0.0	-111.5	-111.5
5075	478997.03	5368192.11	322.50	0	8000	52.8	52.8	0.0	0.0	79.6	316.5	0.0	0.0	0.0	4.8	0.0	-0.0	-348.1	-348.1
5076	480689.17	5367342.57	320.50	0	32	39.8	39.8	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.0	-44.0
5077	480689.17	5367342.57	320.50	0	63	52.3	52.3	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
5078	480689.17	5367342.57	320.50	0	125	67.3	67.3	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
5079	480689.17	5367342.57	320.50	0	250	64.6	64.6	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-34.2	-34.2
5080	480689.17	5367342.57	320.50	0	500	75.4	75.4	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.9	0.0	-0.0	-23.4	-23.4
5081	480689.17	5367342.57	320.50	0	1000	75.0	75.0	0.0	0.0	84.3	16.8	0.0	0.0	0.0	5.0	0.0	-0.0	-31.2	-31.2
5082	480689.17	5367342.57	320.50	0	2000	71.7	71.7	0.0	0.0	84.3	44.4	0.0	0.0	0.0	5.3	0.0	-0.0	-62.3	-62.3
5083	480689.17	5367342.57	320.50	0	4000	66.3	66.3	0.0	0.0	84.3	150.7	0.0	0.0	0.0	5.7	0.0	-0.0	-174.4	-174.4
5084	480689.17	5367342.57	320.50	0	8000	57.4	57.4	0.0	0.0	84.3	537.7	0.0	0.0	0.0	6.4	0.0	-0.0	-571.0	-571.0
5085	481260.46	5367360.91	316.50	0	32	40.7	40.7	0.0	0.0	85.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.9	-43.9
5086	481260.46	5367360.91	316.50	0	63	53.2	53.2	0.0	0.0	85.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5087	481260.46	5367360.91	316.50	0	125	68.2	68.2	0.0	0.0	85.2	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
5088	481260.46	5367360.91	316.50	0	250	65.5	65.5	0.0	0.0	85.2	5.3	4.9	0.0	0.0	4.8	0.0	-0.0	-34.7	-34.7
5089	481260.46	5367360.91	316.50	0	500	76.3	76.3	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
5090	481260.46	5367360.91	316.50	0	1000	75.9	75.9	0.0	0.0	85.2	18.7	0.0	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
5091	481260.46	5367360.91	316.50	0	2000	72.6	72.6	0.0	0.0	85.2	49.4	0.0	0.0	0.0	4.8	0.0	-0.0	-66.8	-66.8
5092	481260.46	5367360.91	316.50	0	4000	67.2	67.2	0.0	0.0	85.2	167.7	0.0	0.0	0.0	4.8	0.0	-0.0	-190.4	-190.4
5093	481260.46	5367360.91	316.50	0	8000	58.3	58.3	0.0	0.0	85.2	598.0	0.0	0.0	0.0	4.8	0.0	-0.0	-629.6	-629.6
5094	481356.23	5367339.73	312.46	0	32	40.8	40.8	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.9	-43.9
5095	481356.23	5367339.73	312.46	0	63	53.3	53.3	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
5096	481356.23	5367339.73	312.46	0	125	68.3	68.3	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
5097	481356.23	5367339.73	312.46	0	250	65.6	65.6	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-34.8	-34.8
5098	481356.23	5367339.73	312.46	0	500	76.4	76.4	0.0	0.0	85.3	10.1	0.8	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
5099	481356.23	5367339.73	312.46	0	1000	76.0	76.0	0.0	0.0	85.3	19.1	0.0	0.0	0.0	4.8	0.0	-0.0	-33.2	-33.2
5100	481356.23	5367339.73	312.46	0	2000	72.7	72.7	0.0	0.0	85.3	50.4	0.0	0.0	0.0	4.8	0.0	-0.0	-67.8	-67.8
5101	481356.23	5367339.73	312.46	0	4000	67.3	67.3	0.0	0.0	85.3	170.8	0.0	0.0	0.0	4.8	0.0	-0.0	-193.6	-193.6
5102	481356.23	5367339.73	312.46	0	8000	58.4	58.4	0.0	0.0	85.3	609.3	0.0	0.0	0.0	4.8	0.0	-0.0	-640.9	-640.9
5103	479242.60	5367566.67	326.50	0	32	36.6	36.6	0.0	0.0	81.2	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-44.2	-44.2
5104	479242.60	5367566.67	326.50	0	63	49.1	49.1	0.0	0.0	81.2	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
5105	479242.60	5367566.67	326.50	0	125	64.1	64.1	0.0	0.0	81.2	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
5106	479242.60	5367566.67	326.50	0	250	61.4	61.4	0.0	0.0	81.2	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
5107	479242.60	5367566.67	326.50	0	500	72.2	72.2	0.0	0.0	81.2	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
5108	479242.60	5367566.67	326.50	0	1000	71.8	71.8	0.0	0.0	81.2	11.8	0.0	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
5109	479242.60	5367566.67	326.50	0	2000	68.5	68.5	0.0	0.0	81.2	31.1	0.0	0.0	0.0	4.8	0.0	-0.0	-48.5	-48.5
5110	479242.60	5367566.67	326.50	0	4000	63.1	63.1	0.0	0.0	81.2	105.6	0.0	0.0	0.0	4.8	0.0	-0.0	-128.4	-128.4
5111	479242.60	5367566.67	326.50	0	8000	54.2	54.2	0.0	0.0	81.2	376.6	0.0	0.0	0.0	4.8	0.0	-0.0	-408.3	-408.3
5112	479137.20	5367716.20	326.50	0	32	36.2	36.2	0.0	0.0	80.7	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-44.3	-44.3
5113	479137.20	5367716.20	326.50	0	63	48.7	48.7	0.0	0.0	80.7	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-32.1	-32.1
5114	479137.20	5367716.20	326.50	0	125	63.7	63.7	0.0	0.0	80.7	1.3	4.7	0.0	0.0	5.0	0.0	-0.0	-28.0	-28.0
5115	479137.20	5367716.20	326.50	0	250	61.0	61.0	0.0	0.0	80.7	3.2	4.9	0.0	0.0	5.2	0.0	-0.0	-33.0	-33.0
5116	479137.20	5367716.20	326.50	0	500	71.8	71.8	0.0	0.0	80.7	5.9	0.8	0.0	0.0	5.6	0.0	-0.0	-21.3	-21.3
5117	479137.20	5367716.20	326.50	0	1000	71.4	71.4	0.0	0.0	80.7	11.2	0.0	0.0	0.0	6.4	0.0	-0.0	-26.9	-26.9
5118	479137.20	5367716.20	326.50	0	2000	68.1	68.1	0.0	0.0	80.7	29.5	0.0	0.0	0.0	7.5	0.0	-0.0	-49.7	-49.7
5119	479137.20	5367716.20	326.50	0	4000	62.7	62.7	0.0	0.0	80.7	100.1	0.0	0.0	0.0	9.2	0.0	-0.0	-127.3	-127.3
5120	479137.20	5367716.20	326.50	0	8000	53.8	53.8	0.0	0.0	80.7	356.9	0.0	0.0	0.0	11.3	0.0	-0.0	-395.2	-395.2
5121	481643.26	5367321.12	316.50	0	32	41.2	41.2	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.9	-43.9
5122	481643.26	5367321.12	316.50	0	63	53.7	53.7	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
5123	481643.26	5367321.12	316.50	0	125	68.7	68.7	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
5124	481643.26	5367321.12	316.50	0	250	66.0	66.0	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-35.1	-35.1
5125	481643.26	5367321.12	316.50	0	500	76.8	76.8	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
5126	481643.26	5367321.12	316.50	0	1000	76.4	76.4	0.0	0.0	85.8	20.1	0.0	0.0	0.0	4.8	0.0	-0.0	-34.2	-34.2
5127	481643.26	5367321.12	316.50	0	2000	73.1	73.1	0.0	0.0	85.8	53.0	0.0	0.0	0.0	4.8	0.0	-0.0	-70.4	-70.4
5128	481643.26	5367321.12	316.50	0	4000	67.7	67.7	0.0	0.0	85.8	179.8	0.0	0.0	0.0	4.8	0.0	-0.0	-202.6	-202.6
5129	481643.26	5367321.12	316.50	0	8000	58.8	58.8	0.0	0.0	85.8	641.3	0.0	0.0	0.0	4.8	0.0	-0.0	-673.0	-673.0
5130	479143.81	5367704.80	324.50	0	32	36.2	36.2	0.0	0.0	80.7	0.1	-5.2	0.0	0.0	4.9	0.0	-0.0	-44.3	-44.3
5131	479143.81	5367704.80	324.50	0	63	48.7	48.7	0.0	0.0	80.7	0.4	-5.2	0.0	0.0	5.0	0.0	-0.0	-32.2	-32.2
5132	479143.81	5367704.80	324.50	0	125	63.7	63.7	0.0	0.0	80.7	1.3	4.7	0.0	0.0	5.2	0.0	-0.0	-28.2	-28.2
5133	479143.81	5367704.80	324.50	0	250	61.0	61.0	0.0	0.0	80.7	3.2	4.9	0.0	0.0	5.6	0.0	-0.0	-33.4	-33.4
5134	479143.81	5367704.80	324.50	0	500	71.8	71.8	0.0	0.0	80.7	5.9	0.8	0.0	0.0	6.3	0.0	-0.0	-21.9	-21.9
5135	479143.81	5367704.80	324.50	0	1000	71.4	71.4	0.0	0.0	80.7	11.2	0.0	0.0	0.0	7.4	0.0	-0.0	-27.9	-27.9
5136	479143.81	5367704.80	324.50	0	2000	68.1	68.1	0.0	0.0	80.7	29.6	0.0	0.0	0.0	9.0	0.0	-0.0	-51.3	-51.3
5137	479143.81	5367704.80	324.50	0	4000	62.7	62.7	0.0	0.0	80.7	100.4	0.0	0.0	0.0	11.1	0.0	-0.0	-129.6	-129.6
5138	479143.81	5367704.80	324.50	0	8000	53.8	53.8	0.0	0.0	80.7	358.2	0.0	0.0	0.0	13.6	0.0	-0.0	-398.7	-398.7
5139	481857.78	5367268.20	316.50	0	32	41.5	41.5	0.0	0.0	86.1	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-44.0	-44.0
5140	481857.78	5367268.20	316.50	0	63	54.0	54.0	0.0	0.0	86.1	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
5141	481857.78	5367268.20	316.50	0	125	69.0	69.0	0.0	0.0	86.1	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
5142	481857.78	5367268.20	316.50	0	250	66.3	66.3	0.0	0.0	86.1	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-35.4	-35.4
5143	481857.78	5367268.20	316.50	0	500	77.1	77.1	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
5144	481857.78	5367268.20	316.50	0	1000	76.7	76.7	0.0	0.0	86.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-35.0	-35.0
5145	481857.78	5367268.20	316.50	0	2000	73.4	73.4	0.0	0.0	86.1	55.1	0.0	0.0	0.0	4.8	0.0	-0.0	-72.6	-72.6
5146	481857.78	5367268.20	316.50	0	4000	68.0	68.0	0.0	0.0	86.1	187.0	0.0	0.0	0.0	4.8	0.0	-0.0	-209.8	-209.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5147	481857.78	5367268.20	316.50	0	8000	59.1	59.1	0.0	0.0	86.1	666.9	0.0	0.0	0.0	4.8	0.0	-0.0	-698.6	-698.6
5148	480327.12	5367262.62	322.98	0	32	39.1	39.1	0.0	0.0	83.7	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-44.1	-44.1
5149	480327.12	5367262.62	322.98	0	63	51.6	51.6	0.0	0.0	83.7	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
5150	480327.12	5367262.62	322.98	0	125	66.6	66.6	0.0	0.0	83.7	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
5151	480327.12	5367262.62	322.98	0	250	63.9	63.9	0.0	0.0	83.7	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-34.0	-34.0
5152	480327.12	5367262.62	322.98	0	500	74.7	74.7	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
5153	480327.12	5367262.62	322.98	0	1000	74.3	74.3	0.0	0.0	83.7	15.8	0.0	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
5154	480327.12	5367262.62	322.98	0	2000	71.0	71.0	0.0	0.0	83.7	41.7	0.0	0.0	0.0	4.8	0.0	-0.0	-59.2	-59.2
5155	480327.12	5367262.62	322.98	0	4000	65.6	65.6	0.0	0.0	83.7	141.3	0.0	0.0	0.0	4.8	0.0	-0.0	-164.2	-164.2
5156	480327.12	5367262.62	322.98	0	8000	56.7	56.7	0.0	0.0	83.7	504.0	0.0	0.0	0.0	4.8	0.0	-0.0	-535.8	-535.8
5157	480685.97	5367341.86	322.35	0	32	39.6	39.6	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.1	-44.1
5158	480685.97	5367341.86	322.35	0	63	52.1	52.1	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
5159	480685.97	5367341.86	322.35	0	125	67.1	67.1	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
5160	480685.97	5367341.86	322.35	0	250	64.4	64.4	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
5161	480685.97	5367341.86	322.35	0	500	75.2	75.2	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
5162	480685.97	5367341.86	322.35	0	1000	74.8	74.8	0.0	0.0	84.3	16.8	0.0	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
5163	480685.97	5367341.86	322.35	0	2000	71.5	71.5	0.0	0.0	84.3	44.4	0.0	0.0	0.0	4.9	0.0	-0.0	-62.0	-62.0
5164	480685.97	5367341.86	322.35	0	4000	66.1	66.1	0.0	0.0	84.3	150.7	0.0	0.0	0.0	5.0	0.0	-0.0	-173.8	-173.8
5165	480685.97	5367341.86	322.35	0	8000	57.2	57.2	0.0	0.0	84.3	537.3	0.0	0.0	0.0	5.3	0.0	-0.0	-569.6	-569.6
5166	481705.10	5367305.86	316.50	0	32	41.3	41.3	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.0	-44.0
5167	481705.10	5367305.86	316.50	0	63	53.8	53.8	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
5168	481705.10	5367305.86	316.50	0	125	68.8	68.8	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-28.8	-28.8
5169	481705.10	5367305.86	316.50	0	250	66.1	66.1	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
5170	481705.10	5367305.86	316.50	0	500	76.9	76.9	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
5171	481705.10	5367305.86	316.50	0	1000	76.5	76.5	0.0	0.0	85.9	20.3	0.0	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
5172	481705.10	5367305.86	316.50	0	2000	73.2	73.2	0.0	0.0	85.9	53.6	0.0	0.0	0.0	4.8	0.0	-0.0	-71.1	-71.1
5173	481705.10	5367305.86	316.50	0	4000	67.8	67.8	0.0	0.0	85.9	181.9	0.0	0.0	0.0	4.8	0.0	-0.0	-204.8	-204.8
5174	481705.10	5367305.86	316.50	0	8000	58.9	58.9	0.0	0.0	85.9	648.6	0.0	0.0	0.0	4.8	0.0	-0.0	-680.4	-680.4
5175	479555.91	5367321.23	331.57	0	32	37.5	37.5	0.0	0.0	82.2	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-44.2	-44.2
5176	479555.91	5367321.23	331.57	0	63	50.0	50.0	0.0	0.0	82.2	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
5177	479555.91	5367321.23	331.57	0	125	65.0	65.0	0.0	0.0	82.2	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
5178	479555.91	5367321.23	331.57	0	250	62.3	62.3	0.0	0.0	82.2	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
5179	479555.91	5367321.23	331.57	0	500	73.1	73.1	0.0	0.0	82.2	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
5180	479555.91	5367321.23	331.57	0	1000	72.7	72.7	0.0	0.0	82.2	13.2	0.0	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
5181	479555.91	5367321.23	331.57	0	2000	69.4	69.4	0.0	0.0	82.2	35.0	0.0	0.0	0.0	4.8	0.0	-0.0	-52.5	-52.5
5182	479555.91	5367321.23	331.57	0	4000	64.0	64.0	0.0	0.0	82.2	118.6	0.0	0.0	0.0	4.8	0.0	-0.0	-141.5	-141.5
5183	479555.91	5367321.23	331.57	0	8000	55.1	55.1	0.0	0.0	82.2	422.9	0.0	0.0	0.0	4.8	0.0	-0.0	-454.7	-454.7
5184	478884.00	5368453.42	330.50	0	32	34.3	34.3	0.0	0.0	79.0	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-44.5	-44.5
5185	478884.00	5368453.42	330.50	0	63	46.8	46.8	0.0	0.0	79.0	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2
5186	478884.00	5368453.42	330.50	0	125	61.8	61.8	0.0	0.0	79.0	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
5187	478884.00	5368453.42	330.50	0	250	59.1	59.1	0.0	0.0	79.0	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-32.1	-32.1
5188	478884.00	5368453.42	330.50	0	500	69.9	69.9	0.0	0.0	79.0	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
5189	478884.00	5368453.42	330.50	0	1000	69.5	69.5	0.0	0.0	79.0	9.2	0.0	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
5190	478884.00	5368453.42	330.50	0	2000	66.2	66.2	0.0	0.0	79.0	24.2	0.0	0.0	0.0	4.8	0.0	-0.0	-41.7	-41.7
5191	478884.00	5368453.42	330.50	0	4000	60.8	60.8	0.0	0.0	79.0	82.1	0.0	0.0	0.0	4.8	0.0	-0.0	-105.0	-105.0
5192	478884.00	5368453.42	330.50	0	8000	51.9	51.9	0.0	0.0	79.0	292.8	0.0	0.0	0.0	4.8	0.0	-0.0	-324.6	-324.6
5193	481646.42	5367320.34	316.50	0	32	41.1	41.1	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.1	-44.1
5194	481646.42	5367320.34	316.50	0	63	53.6	53.6	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.1	-32.1
5195	481646.42	5367320.34	316.50	0	125	68.6	68.6	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
5196	481646.42	5367320.34	316.50	0	250	65.9	65.9	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
5197	481646.42	5367320.34	316.50	0	500	76.7	76.7	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
5198	481646.42	5367320.34	316.50	0	1000	76.3	76.3	0.0	0.0	85.8	20.1	0.0	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
5199	481646.42	5367320.34	316.50	0	2000	73.0	73.0	0.0	0.0	85.8	53.0	0.0	0.0	0.0	4.8	0.0	-0.0	-70.6	-70.6
5200	481646.42	5367320.34	316.50	0	4000	67.6	67.6	0.0	0.0	85.8	179.9	0.0	0.0	0.0	4.8	0.0	-0.0	-202.8	-202.8
5201	481646.42	5367320.34	316.50	0	8000	58.7	58.7	0.0	0.0	85.8	641.6	0.0	0.0	0.0	4.8	0.0	-0.0	-673.5	-673.5
5202	480494.11	5367299.49	325.97	0	32	39.3	39.3	0.0	0.0	84.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-44.1	-44.1
5203	480494.11	5367299.49	325.97	0	63	51.8	51.8	0.0	0.0	84.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
5204	480494.11	5367299.49	325.97	0	125	66.8	66.8	0.0	0.0	84.0	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
5205	480494.11	5367299.49	325.97	0	250	64.1	64.1	0.0	0.0	84.0	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-34.2	-34.2
5206	480494.11	5367299.49	325.97	0	500	74.9	74.9	0.0	0.0	84.0	8.6	0.8	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5207	480494.11	5367299.49	325.97	0	1000	74.5	74.5	0.0	0.0	84.0	16.3	0.0	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
5208	480494.11	5367299.49	325.97	0	2000	71.2	71.2	0.0	0.0	84.0	42.9	0.0	0.0	0.0	4.8	0.0	-0.0	-60.5	-60.5
5209	480494.11	5367299.49	325.97	0	4000	65.8	65.8	0.0	0.0	84.0	145.6	0.0	0.0	0.0	4.8	0.0	-0.0	-168.6	-168.6
5210	480494.11	5367299.49	325.97	0	8000	56.9	56.9	0.0	0.0	84.0	519.3	0.0	0.0	0.0	4.8	0.0	-0.0	-551.2	-551.2
5211	480238.60	5367243.07	324.36	0	32	38.8	38.8	0.0	0.0	83.6	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-44.2	-44.2
5212	480238.60	5367243.07	324.36	0	63	51.3	51.3	0.0	0.0	83.6	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-32.1	-32.1
5213	480238.60	5367243.07	324.36	0	125	66.3	66.3	0.0	0.0	83.6	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
5214	480238.60	5367243.07	324.36	0	250	63.6	63.6	0.0	0.0	83.6	4.4	4.9	0.0	0.0	4.8	0.0	-0.0	-34.0	-34.0
5215	480238.60	5367243.07	324.36	0	500	74.4	74.4	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
5216	480238.60	5367243.07	324.36	0	1000	74.0	74.0	0.0	0.0	83.6	15.5	0.0	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
5217	480238.60	5367243.07	324.36	0	2000	70.7	70.7	0.0	0.0	83.6	41.0	0.0	0.0	0.0	4.8	0.0	-0.0	-58.6	-58.6
5218	480238.60	5367243.07	324.36	0	4000	65.3	65.3	0.0	0.0	83.6	139.1	0.0	0.0	0.0	4.8	0.0	-0.0	-162.1	-162.1
5219	480238.60	5367243.07	324.36	0	8000	56.4	56.4	0.0	0.0	83.6	496.0	0.0	0.0	0.0	4.8	0.0	-0.0	-527.9	-527.9
5220	478176.94	5368503.74	348.50	0	32	31.5	31.5	0.0	0.0	76.3	0.1	-4.6	0.0	0.0	5.1	0.0	-0.0	-45.2	-45.2
5221	478176.94	5368503.74	348.50	0	63	44.0	44.0	0.0	0.0	76.3	0.2	-4.6	0.0	0.0	5.4	0.0	-0.0	-33.2	-33.2
5222	478176.94	5368503.74	348.50	0	125	59.0	59.0	0.0	0.0	76.3	0.8	4.7	0.0	0.0	5.9	0.0	-0.0	-28.5	-28.5
5223	478176.94	5368503.74	348.50	0	250	56.3	56.3	0.0	0.0	76.3	1.9	4.9	0.0	0.0	6.8	0.0	-0.0	-33.5	-33.5
5224	478176.94	5368503.74	348.50	0	500	67.1	67.1	0.0	0.0	76.3	3.5	0.8	0.0	0.0	8.2	0.0	-0.0	-21.6	-21.6
5225	478176.94	5368503.74	348.50	0	1000	66.7	66.7	0.0	0.0	76.3	6.7	0.0	0.0	0.0	10.1	0.0	-0.0	-26.3	-26.3
5226	478176.94	5368503.74	348.50	0	2000	63.4	63.4	0.0	0.0	76.3	17.7	0.0	0.0	0.0	12.4	0.0	-0.0	-42.9	-42.9
5227	478176.94	5368503.74	348.50	0	4000	58.0	58.0	0.0	0.0	76.3	60.0	0.0	0.0	0.0	15.0	0.0	-0.0	-93.2	-93.2
5228	478176.94	5368503.74	348.50	0	8000	49.1	49.1	0.0	0.0	76.3	214.2	0.0	0.0	0.0	17.8	0.0	-0.0	-259.1	-259.1
5229	481592.53	5367332.41	315.53	0	32	41.0	41.0	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.1	-44.1
5230	481592.53	5367332.41	315.53	0	63	53.5	53.5	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.1	-32.1
5231	481592.53	5367332.41	315.53	0	125	68.5	68.5	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
5232	481592.53	5367332.41	315.53	0	250	65.8	65.8	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
5233	481592.53	5367332.41	315.53	0	500	76.6	76.6	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
5234	481592.53	5367332.41	315.53	0	1000	76.2	76.2	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-34.2	-34.2
5235	481592.53	5367332.41	315.53	0	2000	72.9	72.9	0.0	0.0	85.7	52.5	0.0	0.0	0.0	4.8	0.0	-0.0	-70.1	-70.1
5236	481592.53	5367332.41	315.53	0	4000	67.5	67.5	0.0	0.0	85.7	178.1	0.0	0.0	0.0	4.8	0.0	-0.0	-201.1	-201.1
5237	481592.53	5367332.41	315.53	0	8000	58.6	58.6	0.0	0.0	85.7	635.3	0.0	0.0	0.0	4.8	0.0	-0.0	-667.1	-667.1
5238	479298.40	5367506.37	328.50	0	32	36.6	36.6	0.0	0.0	81.4	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-44.4	-44.4
5239	479298.40	5367506.37	328.50	0	63	49.1	49.1	0.0	0.0	81.4	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2
5240	479298.40	5367506.37	328.50	0	125	64.1	64.1	0.0	0.0	81.4	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
5241	479298.40	5367506.37	328.50	0	250	61.4	61.4	0.0	0.0	81.4	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0
5242	479298.40	5367506.37	328.50	0	500	72.2	72.2	0.0	0.0	81.4	6.4	0.8	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
5243	479298.40	5367506.37	328.50	0	1000	71.8	71.8	0.0	0.0	81.4	12.1	0.0	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
5244	479298.40	5367506.37	328.50	0	2000	68.5	68.5	0.0	0.0	81.4	31.9	0.0	0.0	0.0	4.8	0.0	-0.0	-49.5	-49.5
5245	479298.40	5367506.37	328.50	0	4000	63.1	63.1	0.0	0.0	81.4	108.2	0.0	0.0	0.0	4.8	0.0	-0.0	-131.2	-131.2
5246	479298.40	5367506.37	328.50	0	8000	54.2	54.2	0.0	0.0	81.4	385.9	0.0	0.0	0.0	4.8	0.0	-0.0	-417.8	-417.8
5247	480977.31	5367406.20	322.50	0	32	40.0	40.0	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.2	-44.2
5248	480977.31	5367406.20	322.50	0	63	52.5	52.5	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.1	-32.1
5249	480977.31	5367406.20	322.50	0	125	67.5	67.5	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
5250	480977.31	5367406.20	322.50	0	250	64.8	64.8	0.0	0.0	84.7	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-34.7	-34.7
5251	480977.31	5367406.20	322.50	0	500	75.6	75.6	0.0	0.0	84.7	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
5252	480977.31	5367406.20	322.50	0	1000	75.2	75.2	0.0	0.0	84.7	17.7	0.0	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
5253	480977.31	5367406.20	322.50	0	2000	71.9	71.9	0.0	0.0	84.7	46.8	0.0	0.0	0.0	4.8	0.0	-0.0	-64.4	-64.4
5254	480977.31	5367406.20	322.50	0	4000	66.5	66.5	0.0	0.0	84.7	158.5	0.0	0.0	0.0	4.8	0.0	-0.0	-181.5	-181.5
5255	480977.31	5367406.20	322.50	0	8000	57.6	57.6	0.0	0.0	84.7	565.4	0.0	0.0	0.0	4.8	0.0	-0.0	-597.3	-597.3
5256	481884.47	5367261.62	315.33	0	32	41.4	41.4	0.0	0.0	86.2	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-44.2	-44.2
5257	481884.47	5367261.62	315.33	0	63	53.9	53.9	0.0	0.0	86.2	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2
5258	481884.47	5367261.62	315.33	0	125	68.9	68.9	0.0	0.0	86.2	2.4	4.7	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
5259	481884.47	5367261.62	315.33	0	250	66.2	66.2	0.0	0.0	86.2	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-35.6	-35.6
5260	481884.47	5367261.62	315.33	0	500	77.0	77.0	0.0	0.0	86.2	11.1	0.8	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
5261	481884.47	5367261.62	315.33	0	1000	76.6	76.6	0.0	0.0	86.2	21.0	0.0	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
5262	481884.47	5367261.62	315.33	0	2000	73.3	73.3	0.0	0.0	86.2	55.4	0.0	0.0	0.0	4.8	0.0	-0.0	-73.0	-73.0
5263	481884.47	5367261.62	315.33	0	4000	67.9	67.9	0.0	0.0	86.2	187.9	0.0	0.0	0.0	4.8	0.0	-0.0	-210.9	-210.9
5264	481884.47	5367261.62	315.33	0	8000	59.0	59.0	0.0	0.0	86.2	670.1	0.0	0.0	0.0	4.8	0.0	-0.0	-702.0	-702.0
5265	481645.75	5367320.51	316.50	0	32	41.0	41.0	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.2	-44.2
5266	481645.75	5367320.51	316.50	0	63	53.5	53.5	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5267	481645.75	5367320.51	316.50	0	125	68.5	68.5	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
5268	481645.75	5367320.51	316.50	0	250	65.8	65.8	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-35.4	-35.4
5269	481645.75	5367320.51	316.50	0	500	76.6	76.6	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
5270	481645.75	5367320.51	316.50	0	1000	76.2	76.2	0.0	0.0	85.8	20.1	0.0	0.0	0.0	4.8	0.0	-0.0	-34.4	-34.4
5271	481645.75	5367320.51	316.50	0	2000	72.9	72.9	0.0	0.0	85.8	53.0	0.0	0.0	0.0	4.8	0.0	-0.0	-70.7	-70.7
5272	481645.75	5367320.51	316.50	0	4000	67.5	67.5	0.0	0.0	85.8	179.9	0.0	0.0	0.0	4.8	0.0	-0.0	-202.9	-202.9
5273	481645.75	5367320.51	316.50	0	8000	58.6	58.6	0.0	0.0	85.8	641.5	0.0	0.0	0.0	4.8	0.0	-0.0	-673.5	-673.5
5274	481343.74	5367339.15	313.67	0	32	40.5	40.5	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.2	-44.2
5275	481343.74	5367339.15	313.67	0	63	53.0	53.0	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2
5276	481343.74	5367339.15	313.67	0	125	68.0	68.0	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
5277	481343.74	5367339.15	313.67	0	250	65.3	65.3	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-35.1	-35.1
5278	481343.74	5367339.15	313.67	0	500	76.1	76.1	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
5279	481343.74	5367339.15	313.67	0	1000	75.7	75.7	0.0	0.0	85.3	19.0	0.0	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4
5280	481343.74	5367339.15	313.67	0	2000	72.4	72.4	0.0	0.0	85.3	50.3	0.0	0.0	0.0	4.8	0.0	-0.0	-67.9	-67.9
5281	481343.74	5367339.15	313.67	0	4000	67.0	67.0	0.0	0.0	85.3	170.5	0.0	0.0	0.0	4.8	0.0	-0.0	-193.5	-193.5
5282	481343.74	5367339.15	313.67	0	8000	58.1	58.1	0.0	0.0	85.3	607.9	0.0	0.0	0.0	4.8	0.0	-0.0	-639.9	-639.9
5283	478980.37	5368304.91	322.50	0	32	34.7	34.7	0.0	0.0	79.5	0.1	-5.0	0.0	0.0	5.0	0.0	-0.0	-44.8	-44.8
5284	478980.37	5368304.91	322.50	0	63	47.2	47.2	0.0	0.0	79.5	0.3	-5.0	0.0	0.0	5.1	0.0	-0.0	-32.7	-32.7
5285	478980.37	5368304.91	322.50	0	125	62.2	62.2	0.0	0.0	79.5	1.1	4.7	0.0	0.0	5.4	0.0	-0.0	-28.5	-28.5
5286	478980.37	5368304.91	322.50	0	250	59.5	59.5	0.0	0.0	79.5	2.8	4.9	0.0	0.0	6.0	0.0	-0.0	-33.7	-33.7
5287	478980.37	5368304.91	322.50	0	500	70.3	70.3	0.0	0.0	79.5	5.1	0.8	0.0	0.0	7.0	0.0	-0.0	-22.1	-22.1
5288	478980.37	5368304.91	322.50	0	1000	69.9	69.9	0.0	0.0	79.5	9.7	0.0	0.0	0.0	8.5	0.0	-0.0	-27.8	-27.8
5289	478980.37	5368304.91	322.50	0	2000	66.6	66.6	0.0	0.0	79.5	25.6	0.0	0.0	0.0	10.4	0.0	-0.0	-48.9	-48.9
5290	478980.37	5368304.91	322.50	0	4000	61.2	61.2	0.0	0.0	79.5	86.8	0.0	0.0	0.0	12.8	0.0	-0.0	-117.9	-117.9
5291	478980.37	5368304.91	322.50	0	8000	52.3	52.3	0.0	0.0	79.5	309.5	0.0	0.0	0.0	15.5	0.0	-0.0	-352.2	-352.2
5292	479797.72	5367236.81	332.50	0	32	38.0	38.0	0.0	0.0	82.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-44.3	-44.3
5293	479797.72	5367236.81	332.50	0	63	50.5	50.5	0.0	0.0	82.8	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2
5294	479797.72	5367236.81	332.50	0	125	65.5	65.5	0.0	0.0	82.8	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
5295	479797.72	5367236.81	332.50	0	250	62.8	62.8	0.0	0.0	82.8	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-33.7	-33.7
5296	479797.72	5367236.81	332.50	0	500	73.6	73.6	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
5297	479797.72	5367236.81	332.50	0	1000	73.2	73.2	0.0	0.0	82.8	14.1	0.0	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
5298	479797.72	5367236.81	332.50	0	2000	69.9	69.9	0.0	0.0	82.8	37.4	0.0	0.0	0.0	4.8	0.0	-0.0	-55.0	-55.0
5299	479797.72	5367236.81	332.50	0	4000	64.5	64.5	0.0	0.0	82.8	126.7	0.0	0.0	0.0	4.8	0.0	-0.0	-149.8	-149.8
5300	479797.72	5367236.81	332.50	0	8000	55.6	55.6	0.0	0.0	82.8	452.0	0.0	0.0	0.0	4.8	0.0	-0.0	-484.0	-484.0
5301	480883.39	5367385.46	313.00	0	32	39.7	39.7	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.3	-44.3
5302	480883.39	5367385.46	313.00	0	63	52.2	52.2	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2
5303	480883.39	5367385.46	313.00	0	125	67.2	67.2	0.0	0.0	84.5	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
5304	480883.39	5367385.46	313.00	0	250	64.5	64.5	0.0	0.0	84.5	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-34.6	-34.6
5305	480883.39	5367385.46	313.00	0	500	75.3	75.3	0.0	0.0	84.5	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
5306	480883.39	5367385.46	313.00	0	1000	74.9	74.9	0.0	0.0	84.5	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
5307	480883.39	5367385.46	313.00	0	2000	71.6	71.6	0.0	0.0	84.5	46.0	0.0	0.0	0.0	4.8	0.0	-0.0	-63.7	-63.7
5308	480883.39	5367385.46	313.00	0	4000	66.2	66.2	0.0	0.0	84.5	156.0	0.0	0.0	0.0	4.8	0.0	-0.0	-179.0	-179.0
5309	480883.39	5367385.46	313.00	0	8000	57.3	57.3	0.0	0.0	84.5	556.3	0.0	0.0	0.0	4.8	0.0	-0.0	-588.2	-588.2
5310	481080.54	5367427.88	314.50	0	32	40.0	40.0	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.9	0.0	-0.0	-44.4	-44.4
5311	481080.54	5367427.88	314.50	0	63	52.5	52.5	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	5.0	0.0	-0.0	-32.4	-32.4
5312	481080.54	5367427.88	314.50	0	125	67.5	67.5	0.0	0.0	84.8	2.0	4.7	0.0	0.0	5.2	0.0	-0.0	-29.2	-29.2
5313	481080.54	5367427.88	314.50	0	250	64.8	64.8	0.0	0.0	84.8	5.1	4.9	0.0	0.0	5.5	0.0	-0.0	-35.6	-35.6
5314	481080.54	5367427.88	314.50	0	500	75.6	75.6	0.0	0.0	84.8	9.5	0.8	0.0	0.0	6.2	0.0	-0.0	-25.7	-25.7
5315	481080.54	5367427.88	314.50	0	1000	75.2	75.2	0.0	0.0	84.8	18.0	0.0	0.0	0.0	7.2	0.0	-0.0	-34.9	-34.9
5316	481080.54	5367427.88	314.50	0	2000	71.9	71.9	0.0	0.0	84.8	47.6	0.0	0.0	0.0	8.8	0.0	-0.0	-69.3	-69.3
5317	481080.54	5367427.88	314.50	0	4000	66.5	66.5	0.0	0.0	84.8	161.4	0.0	0.0	0.0	10.8	0.0	-0.0	-190.5	-190.5
5318	481080.54	5367427.88	314.50	0	8000	57.6	57.6	0.0	0.0	84.8	575.5	0.0	0.0	0.0	13.3	0.0	-0.0	-616.0	-616.0
5319	479592.11	5367303.94	332.33	0	32	37.4	37.4	0.0	0.0	82.3	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-44.4	-44.4
5320	479592.11	5367303.94	332.33	0	63	49.9	49.9	0.0	0.0	82.3	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2
5321	479592.11	5367303.94	332.33	0	125	64.9	64.9	0.0	0.0	82.3	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
5322	479592.11	5367303.94	332.33	0	250	62.2	62.2	0.0	0.0	82.3	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-33.5	-33.5
5323	479592.11	5367303.94	332.33	0	500	73.0	73.0	0.0	0.0	82.3	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
5324	479592.11	5367303.94	332.33	0	1000	72.6	72.6	0.0	0.0	82.3	13.4	0.0	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
5325	479592.11	5367303.94	332.33	0	2000	69.3	69.3	0.0	0.0	82.3	35.3	0.0	0.0	0.0	4.8	0.0	-0.0	-53.0	-53.0
5326	479592.11	5367303.94	332.33	0	4000	63.9	63.9	0.0	0.0	82.3	119.9	0.0	0.0	0.0	4.8	0.0	-0.0	-143.0	-143.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5327	479592.11	5367303.94	332.33	0	8000	55.0	55.0	0.0	0.0	82.3	427.5	0.0	0.0	0.0	4.8	0.0	-0.0	-459.5	-459.5
5328	479740.17	5367250.72	330.50	0	32	37.8	37.8	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-44.4	-44.4
5329	479740.17	5367250.72	330.50	0	63	50.3	50.3	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2
5330	479740.17	5367250.72	330.50	0	125	65.3	65.3	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
5331	479740.17	5367250.72	330.50	0	250	62.6	62.6	0.0	0.0	82.6	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-33.7	-33.7
5332	479740.17	5367250.72	330.50	0	500	73.4	73.4	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
5333	479740.17	5367250.72	330.50	0	1000	73.0	73.0	0.0	0.0	82.6	13.9	0.0	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
5334	479740.17	5367250.72	330.50	0	2000	69.7	69.7	0.0	0.0	82.6	36.8	0.0	0.0	0.0	4.8	0.0	-0.0	-54.5	-54.5
5335	479740.17	5367250.72	330.50	0	4000	64.3	64.3	0.0	0.0	82.6	124.9	0.0	0.0	0.0	4.8	0.0	-0.0	-148.0	-148.0
5336	479740.17	5367250.72	330.50	0	8000	55.4	55.4	0.0	0.0	82.6	445.4	0.0	0.0	0.0	4.8	0.0	-0.0	-477.5	-477.5
5337	479019.54	5368038.28	331.99	0	32	35.0	35.0	0.0	0.0	79.9	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-44.7	-44.7
5338	479019.54	5368038.28	331.99	0	63	47.5	47.5	0.0	0.0	79.9	0.3	-5.1	0.0	0.0	4.9	0.0	-0.0	-32.5	-32.5
5339	479019.54	5368038.28	331.99	0	125	62.5	62.5	0.0	0.0	79.9	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-28.2	-28.2
5340	479019.54	5368038.28	331.99	0	250	59.8	59.8	0.0	0.0	79.9	2.9	4.9	0.0	0.0	5.3	0.0	-0.0	-33.2	-33.2
5341	479019.54	5368038.28	331.99	0	500	70.6	70.6	0.0	0.0	79.9	5.4	0.8	0.0	0.0	5.7	0.0	-0.0	-21.2	-21.2
5342	479019.54	5368038.28	331.99	0	1000	70.2	70.2	0.0	0.0	79.9	10.2	0.0	0.0	0.0	6.5	0.0	-0.0	-26.4	-26.4
5343	479019.54	5368038.28	331.99	0	2000	66.9	66.9	0.0	0.0	79.9	27.0	0.0	0.0	0.0	7.8	0.0	-0.0	-47.8	-47.8
5344	479019.54	5368038.28	331.99	0	4000	61.5	61.5	0.0	0.0	79.9	91.6	0.0	0.0	0.0	9.5	0.0	-0.0	-119.5	-119.5
5345	479019.54	5368038.28	331.99	0	8000	52.6	52.6	0.0	0.0	79.9	326.6	0.0	0.0	0.0	11.7	0.0	-0.0	-365.6	-365.6
5346	479254.73	5367552.71	326.50	0	32	36.3	36.3	0.0	0.0	81.2	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-44.6	-44.6
5347	479254.73	5367552.71	326.50	0	63	48.8	48.8	0.0	0.0	81.2	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
5348	479254.73	5367552.71	326.50	0	125	63.8	63.8	0.0	0.0	81.2	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
5349	479254.73	5367552.71	326.50	0	250	61.1	61.1	0.0	0.0	81.2	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-33.2	-33.2
5350	479254.73	5367552.71	326.50	0	500	71.9	71.9	0.0	0.0	81.2	6.3	0.8	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
5351	479254.73	5367552.71	326.50	0	1000	71.5	71.5	0.0	0.0	81.2	11.9	0.0	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
5352	479254.73	5367552.71	326.50	0	2000	68.2	68.2	0.0	0.0	81.2	31.3	0.0	0.0	0.0	4.8	0.0	-0.0	-49.1	-49.1
5353	479254.73	5367552.71	326.50	0	4000	62.8	62.8	0.0	0.0	81.2	106.2	0.0	0.0	0.0	4.8	0.0	-0.0	-129.3	-129.3
5354	479254.73	5367552.71	326.50	0	8000	53.9	53.9	0.0	0.0	81.2	378.6	0.0	0.0	0.0	4.8	0.0	-0.0	-410.7	-410.7
5355	481464.46	5367347.96	310.50	0	32	40.6	40.6	0.0	0.0	85.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.3	-44.3
5356	481464.46	5367347.96	310.50	0	63	53.1	53.1	0.0	0.0	85.5	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
5357	481464.46	5367347.96	310.50	0	125	68.1	68.1	0.0	0.0	85.5	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
5358	481464.46	5367347.96	310.50	0	250	65.4	65.4	0.0	0.0	85.5	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
5359	481464.46	5367347.96	310.50	0	500	76.2	76.2	0.0	0.0	85.5	10.2	0.8	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
5360	481464.46	5367347.96	310.50	0	1000	75.8	75.8	0.0	0.0	85.5	19.4	0.0	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
5361	481464.46	5367347.96	310.50	0	2000	72.5	72.5	0.0	0.0	85.5	51.3	0.0	0.0	0.0	4.8	0.0	-0.0	-69.1	-69.1
5362	481464.46	5367347.96	310.50	0	4000	67.1	67.1	0.0	0.0	85.5	174.0	0.0	0.0	0.0	4.8	0.0	-0.0	-197.2	-197.2
5363	481464.46	5367347.96	310.50	0	8000	58.2	58.2	0.0	0.0	85.5	620.6	0.0	0.0	0.0	4.8	0.0	-0.0	-652.8	-652.8
5364	480918.30	5367393.17	320.84	0	32	39.6	39.6	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.4	-44.4
5365	480918.30	5367393.17	320.84	0	63	52.1	52.1	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
5366	480918.30	5367393.17	320.84	0	125	67.1	67.1	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
5367	480918.30	5367393.17	320.84	0	250	64.4	64.4	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-34.8	-34.8
5368	480918.30	5367393.17	320.84	0	500	75.2	75.2	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
5369	480918.30	5367393.17	320.84	0	1000	74.8	74.8	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-32.1	-32.1
5370	480918.30	5367393.17	320.84	0	2000	71.5	71.5	0.0	0.0	84.6	46.3	0.0	0.0	0.0	4.8	0.0	-0.0	-64.1	-64.1
5371	480918.30	5367393.17	320.84	0	4000	66.1	66.1	0.0	0.0	84.6	156.9	0.0	0.0	0.0	4.8	0.0	-0.0	-180.1	-180.1
5372	480918.30	5367393.17	320.84	0	8000	57.2	57.2	0.0	0.0	84.6	559.6	0.0	0.0	0.0	4.8	0.0	-0.0	-591.8	-591.8
5373	481022.09	5367416.09	318.99	0	32	39.8	39.8	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.4	-44.4
5374	481022.09	5367416.09	318.99	0	63	52.3	52.3	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4
5375	481022.09	5367416.09	318.99	0	125	67.3	67.3	0.0	0.0	84.8	2.0	4.7	0.0	0.0	4.9	0.0	-0.0	-29.0	-29.0
5376	481022.09	5367416.09	318.99	0	250	64.6	64.6	0.0	0.0	84.8	5.1	4.9	0.0	0.0	4.9	0.0	-0.0	-35.1	-35.1
5377	481022.09	5367416.09	318.99	0	500	75.4	75.4	0.0	0.0	84.8	9.4	0.8	0.0	0.0	5.1	0.0	-0.0	-24.7	-24.7
5378	481022.09	5367416.09	318.99	0	1000	75.0	75.0	0.0	0.0	84.8	17.8	0.0	0.0	0.0	5.4	0.0	-0.0	-33.0	-33.0
5379	481022.09	5367416.09	318.99	0	2000	71.7	71.7	0.0	0.0	84.8	47.1	0.0	0.0	0.0	6.0	0.0	-0.0	-66.1	-66.1
5380	481022.09	5367416.09	318.99	0	4000	66.3	66.3	0.0	0.0	84.8	159.7	0.0	0.0	0.0	6.9	0.0	-0.0	-185.1	-185.1
5381	481022.09	5367416.09	318.99	0	8000	57.4	57.4	0.0	0.0	84.8	569.8	0.0	0.0	0.0	8.3	0.0	-0.0	-605.4	-605.4
5382	480626.61	5367328.75	324.50	0	32	39.2	39.2	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.4	-44.4
5383	480626.61	5367328.75	324.50	0	63	51.7	51.7	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
5384	480626.61	5367328.75	324.50	0	125	66.7	66.7	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-28.8	-28.8
5385	480626.61	5367328.75	324.50	0	250	64.0	64.0	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-34.6	-34.6
5386	480626.61	5367328.75	324.50	0	500	74.8	74.8	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5387	480626.61	5367328.75	324.50	0	1000	74.4	74.4	0.0	0.0	84.2	16.6	0.0	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
5388	480626.61	5367328.75	324.50	0	2000	71.1	71.1	0.0	0.0	84.2	44.0	0.0	0.0	0.0	4.9	0.0	-0.0	-61.9	-61.9
5389	480626.61	5367328.75	324.50	0	4000	65.7	65.7	0.0	0.0	84.2	149.1	0.0	0.0	0.0	5.0	0.0	-0.0	-172.6	-172.6
5390	480626.61	5367328.75	324.50	0	8000	56.8	56.8	0.0	0.0	84.2	531.7	0.0	0.0	0.0	5.2	0.0	-0.0	-564.3	-564.3
5391	477876.97	5368504.71	356.50	0	32	29.9	29.9	0.0	0.0	74.9	0.1	-4.4	0.4	0.0	5.0	0.0	-0.0	-46.0	-46.0
5392	477876.97	5368504.71	356.50	0	63	42.4	42.4	0.0	0.0	74.9	0.2	-4.4	0.4	0.0	5.1	0.0	-0.0	-33.8	-33.8
5393	477876.97	5368504.71	356.50	0	125	57.4	57.4	0.0	0.0	74.9	0.6	4.7	0.6	0.0	5.5	0.0	-0.0	-28.9	-28.9
5394	477876.97	5368504.71	356.50	0	250	54.7	54.7	0.0	0.0	74.9	1.6	4.9	0.8	0.0	6.0	0.0	-0.0	-33.6	-33.6
5395	477876.97	5368504.71	356.50	0	500	65.5	65.5	0.0	0.0	74.9	3.0	0.8	1.0	0.0	7.0	0.0	-0.0	-21.3	-21.3
5396	477876.97	5368504.71	356.50	0	1000	65.1	65.1	0.0	0.0	74.9	5.7	0.0	1.2	0.0	8.5	0.0	-0.0	-25.3	-25.3
5397	477876.97	5368504.71	356.50	0	2000	61.8	61.8	0.0	0.0	74.9	15.1	0.0	1.6	0.0	10.5	0.0	-0.0	-40.4	-40.4
5398	477876.97	5368504.71	356.50	0	4000	56.4	56.4	0.0	0.0	74.9	51.3	0.0	1.8	0.0	12.9	0.0	-0.0	-84.6	-84.6
5399	477876.97	5368504.71	356.50	0	8000	47.5	47.5	0.0	0.0	74.9	183.2	0.0	2.4	0.0	15.5	0.0	-0.0	-228.5	-228.5
5400	481641.83	5367321.47	316.50	0	32	40.8	40.8	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.4	-44.4
5401	481641.83	5367321.47	316.50	0	63	53.3	53.3	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4
5402	481641.83	5367321.47	316.50	0	125	68.3	68.3	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
5403	481641.83	5367321.47	316.50	0	250	65.6	65.6	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-35.6	-35.6
5404	481641.83	5367321.47	316.50	0	500	76.4	76.4	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
5405	481641.83	5367321.47	316.50	0	1000	76.0	76.0	0.0	0.0	85.8	20.1	0.0	0.0	0.0	4.8	0.0	-0.0	-34.7	-34.7
5406	481641.83	5367321.47	316.50	0	2000	72.7	72.7	0.0	0.0	85.8	53.0	0.0	0.0	0.0	4.8	0.0	-0.0	-70.9	-70.9
5407	481641.83	5367321.47	316.50	0	4000	67.3	67.3	0.0	0.0	85.8	179.7	0.0	0.0	0.0	4.8	0.0	-0.0	-203.0	-203.0
5408	481641.83	5367321.47	316.50	0	8000	58.4	58.4	0.0	0.0	85.8	641.1	0.0	0.0	0.0	4.8	0.0	-0.0	-673.3	-673.3
5409	481763.32	5367291.50	315.61	0	32	41.0	41.0	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.4	-44.4
5410	481763.32	5367291.50	315.61	0	63	53.5	53.5	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4
5411	481763.32	5367291.50	315.61	0	125	68.5	68.5	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
5412	481763.32	5367291.50	315.61	0	250	65.8	65.8	0.0	0.0	86.0	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
5413	481763.32	5367291.50	315.61	0	500	76.6	76.6	0.0	0.0	86.0	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
5414	481763.32	5367291.50	315.61	0	1000	76.2	76.2	0.0	0.0	86.0	20.5	0.0	0.0	0.0	4.8	0.0	-0.0	-35.1	-35.1
5415	481763.32	5367291.50	315.61	0	2000	72.9	72.9	0.0	0.0	86.0	54.2	0.0	0.0	0.0	4.8	0.0	-0.0	-72.1	-72.1
5416	481763.32	5367291.50	315.61	0	4000	67.5	67.5	0.0	0.0	86.0	183.8	0.0	0.0	0.0	4.9	0.0	-0.0	-207.2	-207.2
5417	481763.32	5367291.50	315.61	0	8000	58.6	58.6	0.0	0.0	86.0	655.6	0.0	0.0	0.0	5.0	0.0	-0.0	-688.0	-688.0
5418	479634.27	5367286.11	332.50	0	32	37.3	37.3	0.0	0.0	82.4	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-44.6	-44.6
5419	479634.27	5367286.11	332.50	0	63	49.8	49.8	0.0	0.0	82.4	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4
5420	479634.27	5367286.11	332.50	0	125	64.8	64.8	0.0	0.0	82.4	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
5421	479634.27	5367286.11	332.50	0	250	62.1	62.1	0.0	0.0	82.4	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
5422	479634.27	5367286.11	332.50	0	500	72.9	72.9	0.0	0.0	82.4	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
5423	479634.27	5367286.11	332.50	0	1000	72.5	72.5	0.0	0.0	82.4	13.5	0.0	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
5424	479634.27	5367286.11	332.50	0	2000	69.2	69.2	0.0	0.0	82.4	35.8	0.0	0.0	0.0	4.8	0.0	-0.0	-53.7	-53.7
5425	479634.27	5367286.11	332.50	0	4000	63.8	63.8	0.0	0.0	82.4	121.3	0.0	0.0	0.0	4.8	0.0	-0.0	-144.7	-144.7
5426	479634.27	5367286.11	332.50	0	8000	54.9	54.9	0.0	0.0	82.4	432.8	0.0	0.0	0.0	4.8	0.0	-0.0	-465.0	-465.0
5427	480903.62	5367389.93	316.41	0	32	39.5	39.5	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.5	-44.5
5428	480903.62	5367389.93	316.41	0	63	52.0	52.0	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4
5429	480903.62	5367389.93	316.41	0	125	67.0	67.0	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
5430	480903.62	5367389.93	316.41	0	250	64.3	64.3	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-34.9	-34.9
5431	480903.62	5367389.93	316.41	0	500	75.1	75.1	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
5432	480903.62	5367389.93	316.41	0	1000	74.7	74.7	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-32.1	-32.1
5433	480903.62	5367389.93	316.41	0	2000	71.4	71.4	0.0	0.0	84.6	46.1	0.0	0.0	0.0	4.8	0.0	-0.0	-64.1	-64.1
5434	480903.62	5367389.93	316.41	0	4000	66.0	66.0	0.0	0.0	84.6	156.5	0.0	0.0	0.0	4.8	0.0	-0.0	-179.8	-179.8
5435	480903.62	5367389.93	316.41	0	8000	57.1	57.1	0.0	0.0	84.6	558.2	0.0	0.0	0.0	4.8	0.0	-0.0	-590.4	-590.4
5436	481469.86	5367348.38	310.71	0	32	40.5	40.5	0.0	0.0	85.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.5	-44.5
5437	481469.86	5367348.38	310.71	0	63	53.0	53.0	0.0	0.0	85.5	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4
5438	481469.86	5367348.38	310.71	0	125	68.0	68.0	0.0	0.0	85.5	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
5439	481469.86	5367348.38	310.71	0	250	65.3	65.3	0.0	0.0	85.5	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-35.5	-35.5
5440	481469.86	5367348.38	310.71	0	500	76.1	76.1	0.0	0.0	85.5	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
5441	481469.86	5367348.38	310.71	0	1000	75.7	75.7	0.0	0.0	85.5	19.4	0.0	0.0	0.0	4.8	0.0	-0.0	-34.1	-34.1
5442	481469.86	5367348.38	310.71	0	2000	72.4	72.4	0.0	0.0	85.5	51.4	0.0	0.0	0.0	4.8	0.0	-0.0	-69.3	-69.3
5443	481469.86	5367348.38	310.71	0	4000	67.0	67.0	0.0	0.0	85.5	174.2	0.0	0.0	0.0	4.8	0.0	-0.0	-197.5	-197.5
5444	481469.86	5367348.38	310.71	0	8000	58.1	58.1	0.0	0.0	85.5	621.2	0.0	0.0	0.0	4.8	0.0	-0.0	-653.4	-653.4
5445	481591.36	5367332.67	315.86	0	32	40.6	40.6	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.5	-44.5
5446	481591.36	5367332.67	315.86	0	63	53.1	53.1	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5447	481591.36	5367332.67	315.86	0	125	68.1	68.1	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
5448	481591.36	5367332.67	315.86	0	250	65.4	65.4	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-35.6	-35.6
5449	481591.36	5367332.67	315.86	0	500	76.2	76.2	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
5450	481591.36	5367332.67	315.86	0	1000	75.8	75.8	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
5451	481591.36	5367332.67	315.86	0	2000	72.5	72.5	0.0	0.0	85.7	52.5	0.0	0.0	0.0	4.8	0.0	-0.0	-70.4	-70.4
5452	481591.36	5367332.67	315.86	0	4000	67.1	67.1	0.0	0.0	85.7	178.1	0.0	0.0	0.0	4.8	0.0	-0.0	-201.4	-201.4
5453	481591.36	5367332.67	315.86	0	8000	58.2	58.2	0.0	0.0	85.7	635.1	0.0	0.0	0.0	4.8	0.0	-0.0	-667.3	-667.3
5454	479185.46	5367640.44	324.50	0	32	35.9	35.9	0.0	0.0	80.9	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-44.7	-44.7
5455	479185.46	5367640.44	324.50	0	63	48.4	48.4	0.0	0.0	80.9	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
5456	479185.46	5367640.44	324.50	0	125	63.4	63.4	0.0	0.0	80.9	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
5457	479185.46	5367640.44	324.50	0	250	60.7	60.7	0.0	0.0	80.9	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-33.2	-33.2
5458	479185.46	5367640.44	324.50	0	500	71.5	71.5	0.0	0.0	80.9	6.0	0.8	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
5459	479185.46	5367640.44	324.50	0	1000	71.1	71.1	0.0	0.0	80.9	11.5	0.0	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
5460	479185.46	5367640.44	324.50	0	2000	67.8	67.8	0.0	0.0	80.9	30.3	0.0	0.0	0.0	4.8	0.0	-0.0	-48.2	-48.2
5461	479185.46	5367640.44	324.50	0	4000	62.4	62.4	0.0	0.0	80.9	102.7	0.0	0.0	0.0	4.8	0.0	-0.0	-126.1	-126.1
5462	479185.46	5367640.44	324.50	0	8000	53.5	53.5	0.0	0.0	80.9	366.3	0.0	0.0	0.0	4.9	0.0	-0.0	-398.7	-398.7
5463	480874.93	5367383.59	313.73	0	32	39.5	39.5	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.5	-44.5
5464	480874.93	5367383.59	313.73	0	63	52.0	52.0	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
5465	480874.93	5367383.59	313.73	0	125	67.0	67.0	0.0	0.0	84.5	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
5466	480874.93	5367383.59	313.73	0	250	64.3	64.3	0.0	0.0	84.5	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-34.9	-34.9
5467	480874.93	5367383.59	313.73	0	500	75.1	75.1	0.0	0.0	84.5	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
5468	480874.93	5367383.59	313.73	0	1000	74.7	74.7	0.0	0.0	84.5	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
5469	480874.93	5367383.59	313.73	0	2000	71.4	71.4	0.0	0.0	84.5	45.9	0.0	0.0	0.0	4.8	0.0	-0.0	-63.9	-63.9
5470	480874.93	5367383.59	313.73	0	4000	66.0	66.0	0.0	0.0	84.5	155.7	0.0	0.0	0.0	4.8	0.0	-0.0	-179.1	-179.1
5471	480874.93	5367383.59	313.73	0	8000	57.1	57.1	0.0	0.0	84.5	555.4	0.0	0.0	0.0	4.8	0.0	-0.0	-587.7	-587.7
5472	479511.47	5367344.89	330.50	0	32	36.9	36.9	0.0	0.0	82.0	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-44.7	-44.7
5473	479511.47	5367344.89	330.50	0	63	49.4	49.4	0.0	0.0	82.0	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
5474	479511.47	5367344.89	330.50	0	125	64.4	64.4	0.0	0.0	82.0	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
5475	479511.47	5367344.89	330.50	0	250	61.7	61.7	0.0	0.0	82.0	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-33.7	-33.7
5476	479511.47	5367344.89	330.50	0	500	72.5	72.5	0.0	0.0	82.0	6.9	0.8	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
5477	479511.47	5367344.89	330.50	0	1000	72.1	72.1	0.0	0.0	82.0	13.1	0.0	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
5478	479511.47	5367344.89	330.50	0	2000	68.8	68.8	0.0	0.0	82.0	34.5	0.0	0.0	0.0	4.8	0.0	-0.0	-52.4	-52.4
5479	479511.47	5367344.89	330.50	0	4000	63.4	63.4	0.0	0.0	82.0	116.9	0.0	0.0	0.0	4.8	0.0	-0.0	-140.3	-140.3
5480	479511.47	5367344.89	330.50	0	8000	54.5	54.5	0.0	0.0	82.0	417.0	0.0	0.0	0.0	4.8	0.0	-0.0	-449.3	-449.3
5481	478676.79	5368502.12	326.50	0	32	33.1	33.1	0.0	0.0	78.2	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-45.2	-45.2
5482	478676.79	5368502.12	326.50	0	63	45.6	45.6	0.0	0.0	78.2	0.3	-4.9	0.0	0.0	5.0	0.0	-0.0	-33.0	-33.0
5483	478676.79	5368502.12	326.50	0	125	60.6	60.6	0.0	0.0	78.2	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-28.5	-28.5
5484	478676.79	5368502.12	326.50	0	250	57.9	57.9	0.0	0.0	78.2	2.4	4.9	0.0	0.0	5.8	0.0	-0.0	-33.3	-33.3
5485	478676.79	5368502.12	326.50	0	500	68.7	68.7	0.0	0.0	78.2	4.4	0.8	0.0	0.0	6.5	0.0	-0.0	-21.3	-21.3
5486	478676.79	5368502.12	326.50	0	1000	68.3	68.3	0.0	0.0	78.2	8.4	0.0	0.0	0.0	7.8	0.0	-0.0	-26.1	-26.1
5487	478676.79	5368502.12	326.50	0	2000	65.0	65.0	0.0	0.0	78.2	22.2	0.0	0.0	0.0	9.6	0.0	-0.0	-44.9	-44.9
5488	478676.79	5368502.12	326.50	0	4000	59.6	59.6	0.0	0.0	78.2	75.2	0.0	0.0	0.0	11.8	0.0	-0.0	-105.6	-105.6
5489	478676.79	5368502.12	326.50	0	8000	50.7	50.7	0.0	0.0	78.2	268.1	0.0	0.0	0.0	14.4	0.0	-0.0	-310.0	-310.0
5490	481614.91	5367327.52	315.57	0	32	40.6	40.6	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.5	-44.5
5491	481614.91	5367327.52	315.57	0	63	53.1	53.1	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
5492	481614.91	5367327.52	315.57	0	125	68.1	68.1	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
5493	481614.91	5367327.52	315.57	0	250	65.4	65.4	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-35.7	-35.7
5494	481614.91	5367327.52	315.57	0	500	76.2	76.2	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
5495	481614.91	5367327.52	315.57	0	1000	75.8	75.8	0.0	0.0	85.7	20.0	0.0	0.0	0.0	4.8	0.0	-0.0	-34.7	-34.7
5496	481614.91	5367327.52	315.57	0	2000	72.5	72.5	0.0	0.0	85.7	52.7	0.0	0.0	0.0	4.8	0.0	-0.0	-70.7	-70.7
5497	481614.91	5367327.52	315.57	0	4000	67.1	67.1	0.0	0.0	85.7	178.9	0.0	0.0	0.0	4.8	0.0	-0.0	-202.2	-202.2
5498	481614.91	5367327.52	315.57	0	8000	58.2	58.2	0.0	0.0	85.7	637.9	0.0	0.0	0.0	4.8	0.0	-0.0	-670.2	-670.2
5499	481006.06	5367412.55	320.27	0	32	39.6	39.6	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.6	-44.6
5500	481006.06	5367412.55	320.27	0	63	52.1	52.1	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
5501	481006.06	5367412.55	320.27	0	125	67.1	67.1	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
5502	481006.06	5367412.55	320.27	0	250	64.4	64.4	0.0	0.0	84.7	5.1	4.9	0.0	0.0	4.8	0.0	-0.0	-35.1	-35.1
5503	481006.06	5367412.55	320.27	0	500	75.2	75.2	0.0	0.0	84.7	9.4	0.8	0.0	0.0	4.9	0.0	-0.0	-24.6	-24.6
5504	481006.06	5367412.55	320.27	0	1000	74.8	74.8	0.0	0.0	84.7	17.8	0.0	0.0	0.0	5.0	0.0	-0.0	-32.7	-32.7
5505	481006.06	5367412.55	320.27	0	2000	71.5	71.5	0.0	0.0	84.7	47.0	0.0	0.0	0.0	5.1	0.0	-0.0	-65.3	-65.3
5506	481006.06	5367412.55	320.27	0	4000	66.1	66.1	0.0	0.0	84.7	159.3	0.0	0.0	0.0	5.5	0.0	-0.0	-183.4	-183.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5507	481006.06	5367412.55	320.27	0	8000	57.2	57.2	0.0	0.0	84.7	568.2	0.0	0.0	0.0	6.1	0.0	-0.0	-601.8	-601.8
5508	479644.77	5367281.94	332.40	0	32	37.3	37.3	0.0	0.0	82.4	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-44.7	-44.7
5509	479644.77	5367281.94	332.40	0	63	49.8	49.8	0.0	0.0	82.4	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
5510	479644.77	5367281.94	332.40	0	125	64.8	64.8	0.0	0.0	82.4	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
5511	479644.77	5367281.94	332.40	0	250	62.1	62.1	0.0	0.0	82.4	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
5512	479644.77	5367281.94	332.40	0	500	72.9	72.9	0.0	0.0	82.4	7.2	0.8	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
5513	479644.77	5367281.94	332.40	0	1000	72.5	72.5	0.0	0.0	82.4	13.6	0.0	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
5514	479644.77	5367281.94	332.40	0	2000	69.2	69.2	0.0	0.0	82.4	35.9	0.0	0.0	0.0	4.8	0.0	-0.0	-53.9	-53.9
5515	479644.77	5367281.94	332.40	0	4000	63.8	63.8	0.0	0.0	82.4	121.7	0.0	0.0	0.0	4.8	0.0	-0.0	-145.1	-145.1
5516	479644.77	5367281.94	332.40	0	8000	54.9	54.9	0.0	0.0	82.4	434.1	0.0	0.0	0.0	4.8	0.0	-0.0	-466.4	-466.4
5517	481591.94	5367332.54	315.73	0	32	40.6	40.6	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.5	-44.5
5518	481591.94	5367332.54	315.73	0	63	53.1	53.1	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
5519	481591.94	5367332.54	315.73	0	125	68.1	68.1	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
5520	481591.94	5367332.54	315.73	0	250	65.4	65.4	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-35.7	-35.7
5521	481591.94	5367332.54	315.73	0	500	76.2	76.2	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
5522	481591.94	5367332.54	315.73	0	1000	75.8	75.8	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-34.6	-34.6
5523	481591.94	5367332.54	315.73	0	2000	72.5	72.5	0.0	0.0	85.7	52.5	0.0	0.0	0.0	4.8	0.0	-0.0	-70.5	-70.5
5524	481591.94	5367332.54	315.73	0	4000	67.1	67.1	0.0	0.0	85.7	178.1	0.0	0.0	0.0	4.8	0.0	-0.0	-201.5	-201.5
5525	481591.94	5367332.54	315.73	0	8000	58.2	58.2	0.0	0.0	85.7	635.2	0.0	0.0	0.0	4.8	0.0	-0.0	-667.5	-667.5
5526	481643.92	5367320.96	316.50	0	32	40.6	40.6	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.5	-44.5
5527	481643.92	5367320.96	316.50	0	63	53.1	53.1	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
5528	481643.92	5367320.96	316.50	0	125	68.1	68.1	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
5529	481643.92	5367320.96	316.50	0	250	65.4	65.4	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-35.7	-35.7
5530	481643.92	5367320.96	316.50	0	500	76.2	76.2	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
5531	481643.92	5367320.96	316.50	0	1000	75.8	75.8	0.0	0.0	85.8	20.1	0.0	0.0	0.0	4.8	0.0	-0.0	-34.8	-34.8
5532	481643.92	5367320.96	316.50	0	2000	72.5	72.5	0.0	0.0	85.8	53.0	0.0	0.0	0.0	4.8	0.0	-0.0	-71.0	-71.0
5533	481643.92	5367320.96	316.50	0	4000	67.1	67.1	0.0	0.0	85.8	179.8	0.0	0.0	0.0	4.8	0.0	-0.0	-203.2	-203.2
5534	481643.92	5367320.96	316.50	0	8000	58.2	58.2	0.0	0.0	85.8	641.3	0.0	0.0	0.0	4.8	0.0	-0.0	-673.6	-673.6
5535	479076.40	5367841.08	332.25	0	32	35.2	35.2	0.0	0.0	80.4	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-44.9	-44.9
5536	479076.40	5367841.08	332.25	0	63	47.7	47.7	0.0	0.0	80.4	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-32.7	-32.7
5537	479076.40	5367841.08	332.25	0	125	62.7	62.7	0.0	0.0	80.4	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-28.5	-28.5
5538	479076.40	5367841.08	332.25	0	250	60.0	60.0	0.0	0.0	80.4	3.1	4.9	0.0	0.0	5.1	0.0	-0.0	-33.4	-33.4
5539	479076.40	5367841.08	332.25	0	500	70.8	70.8	0.0	0.0	80.4	5.7	0.8	0.0	0.0	5.5	0.0	-0.0	-21.4	-21.4
5540	479076.40	5367841.08	332.25	0	1000	70.4	70.4	0.0	0.0	80.4	10.7	0.0	0.0	0.0	6.0	0.0	-0.0	-26.7	-26.7
5541	479076.40	5367841.08	332.25	0	2000	67.1	67.1	0.0	0.0	80.4	28.4	0.0	0.0	0.0	7.0	0.0	-0.0	-48.6	-48.6
5542	479076.40	5367841.08	332.25	0	4000	61.7	61.7	0.0	0.0	80.4	96.3	0.0	0.0	0.0	8.5	0.0	-0.0	-123.4	-123.4
5543	479076.40	5367841.08	332.25	0	8000	52.8	52.8	0.0	0.0	80.4	343.4	0.0	0.0	0.0	10.5	0.0	-0.0	-381.3	-381.3
5544	479435.12	5367392.74	331.18	0	32	36.6	36.6	0.0	0.0	81.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-44.8	-44.8
5545	479435.12	5367392.74	331.18	0	63	49.1	49.1	0.0	0.0	81.8	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
5546	479435.12	5367392.74	331.18	0	125	64.1	64.1	0.0	0.0	81.8	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
5547	479435.12	5367392.74	331.18	0	250	61.4	61.4	0.0	0.0	81.8	3.6	4.9	0.0	0.0	4.8	0.0	-0.0	-33.7	-33.7
5548	479435.12	5367392.74	331.18	0	500	72.2	72.2	0.0	0.0	81.8	6.7	0.8	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
5549	479435.12	5367392.74	331.18	0	1000	71.8	71.8	0.0	0.0	81.8	12.7	0.0	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
5550	479435.12	5367392.74	331.18	0	2000	68.5	68.5	0.0	0.0	81.8	33.6	0.0	0.0	0.0	4.8	0.0	-0.0	-51.7	-51.7
5551	479435.12	5367392.74	331.18	0	4000	63.1	63.1	0.0	0.0	81.8	114.0	0.0	0.0	0.0	4.8	0.0	-0.0	-137.4	-137.4
5552	479435.12	5367392.74	331.18	0	8000	54.2	54.2	0.0	0.0	81.8	406.5	0.0	0.0	0.0	4.8	0.0	-0.0	-438.9	-438.9
5553	480820.94	5367371.67	313.94	0	32	39.3	39.3	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.7	-44.7
5554	480820.94	5367371.67	313.94	0	63	51.8	51.8	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
5555	480820.94	5367371.67	313.94	0	125	66.8	66.8	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
5556	480820.94	5367371.67	313.94	0	250	64.1	64.1	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-35.0	-35.0
5557	480820.94	5367371.67	313.94	0	500	74.9	74.9	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
5558	480820.94	5367371.67	313.94	0	1000	74.5	74.5	0.0	0.0	84.5	17.2	0.0	0.0	0.0	4.9	0.0	-0.0	-32.1	-32.1
5559	480820.94	5367371.67	313.94	0	2000	71.2	71.2	0.0	0.0	84.5	45.5	0.0	0.0	0.0	5.0	0.0	-0.0	-63.8	-63.8
5560	480820.94	5367371.67	313.94	0	4000	65.8	65.8	0.0	0.0	84.5	154.3	0.0	0.0	0.0	5.2	0.0	-0.0	-178.2	-178.2
5561	480820.94	5367371.67	313.94	0	8000	56.9	56.9	0.0	0.0	84.5	550.2	0.0	0.0	0.0	5.6	0.0	-0.0	-583.4	-583.4
5562	479126.18	5367735.77	327.45	0	32	35.4	35.4	0.0	0.0	80.6	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-45.0	-45.0
5563	479126.18	5367735.77	327.45	0	63	47.9	47.9	0.0	0.0	80.6	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-32.8	-32.8
5564	479126.18	5367735.77	327.45	0	125	62.9	62.9	0.0	0.0	80.6	1.3	4.7	0.0	0.0	5.0	0.0	-0.0	-28.6	-28.6
5565	479126.18	5367735.77	327.45	0	250	60.2	60.2	0.0	0.0	80.6	3.2	4.9	0.0	0.0	5.2	0.0	-0.0	-33.7	-33.7
5566	479126.18	5367735.77	327.45	0	500	71.0	71.0	0.0	0.0	80.6	5.8	0.8	0.0	0.0	5.6	0.0	-0.0	-21.9	-21.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5567	479126.18	5367735.77	327.45	0	1000	70.6	70.6	0.0	0.0	80.6	11.1	0.0	0.0	0.0	6.3	0.0	-0.0	-27.4	-27.4
5568	479126.18	5367735.77	327.45	0	2000	67.3	67.3	0.0	0.0	80.6	29.3	0.0	0.0	0.0	7.5	0.0	-0.0	-50.1	-50.1
5569	479126.18	5367735.77	327.45	0	4000	61.9	61.9	0.0	0.0	80.6	99.4	0.0	0.0	0.0	9.1	0.0	-0.0	-127.2	-127.2
5570	479126.18	5367735.77	327.45	0	8000	53.0	53.0	0.0	0.0	80.6	354.6	0.0	0.0	0.0	11.3	0.0	-0.0	-393.4	-393.4
5571	480835.66	5367374.92	309.47	0	32	39.2	39.2	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.7	-44.7
5572	480835.66	5367374.92	309.47	0	63	51.7	51.7	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
5573	480835.66	5367374.92	309.47	0	125	66.7	66.7	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
5574	480835.66	5367374.92	309.47	0	250	64.0	64.0	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.9	0.0	-0.0	-35.1	-35.1
5575	480835.66	5367374.92	309.47	0	500	74.8	74.8	0.0	0.0	84.5	9.1	0.8	0.0	0.0	5.0	0.0	-0.0	-24.5	-24.5
5576	480835.66	5367374.92	309.47	0	1000	74.4	74.4	0.0	0.0	84.5	17.3	0.0	0.0	0.0	5.2	0.0	-0.0	-32.5	-32.5
5577	480835.66	5367374.92	309.47	0	2000	71.1	71.1	0.0	0.0	84.5	45.6	0.0	0.0	0.0	5.5	0.0	-0.0	-64.5	-64.5
5578	480835.66	5367374.92	309.47	0	4000	65.7	65.7	0.0	0.0	84.5	154.7	0.0	0.0	0.0	6.1	0.0	-0.0	-179.6	-179.6
5579	480835.66	5367374.92	309.47	0	8000	56.8	56.8	0.0	0.0	84.5	551.7	0.0	0.0	0.0	7.2	0.0	-0.0	-586.5	-586.5
5580	480021.53	5367215.53	322.50	0	32	38.0	38.0	0.0	0.0	83.2	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-44.8	-44.8
5581	480021.53	5367215.53	322.50	0	63	50.5	50.5	0.0	0.0	83.2	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
5582	480021.53	5367215.53	322.50	0	125	65.5	65.5	0.0	0.0	83.2	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
5583	480021.53	5367215.53	322.50	0	250	62.8	62.8	0.0	0.0	83.2	4.3	4.9	0.0	0.0	4.8	0.0	-0.0	-34.4	-34.4
5584	480021.53	5367215.53	322.50	0	500	73.6	73.6	0.0	0.0	83.2	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-23.2	-23.2
5585	480021.53	5367215.53	322.50	0	1000	73.2	73.2	0.0	0.0	83.2	14.9	0.0	0.0	0.0	5.1	0.0	-0.0	-30.0	-30.0
5586	480021.53	5367215.53	322.50	0	2000	69.9	69.9	0.0	0.0	83.2	39.3	0.0	0.0	0.0	5.4	0.0	-0.0	-58.0	-58.0
5587	480021.53	5367215.53	322.50	0	4000	64.5	64.5	0.0	0.0	83.2	133.4	0.0	0.0	0.0	5.9	0.0	-0.0	-158.0	-158.0
5588	480021.53	5367215.53	322.50	0	8000	55.6	55.6	0.0	0.0	83.2	475.6	0.0	0.0	0.0	6.8	0.0	-0.0	-510.0	-510.0
5589	478710.69	5368502.01	323.84	0	32	33.1	33.1	0.0	0.0	78.3	0.1	-4.9	0.0	0.0	5.0	0.0	-0.0	-45.4	-45.4
5590	478710.69	5368502.01	323.84	0	63	45.6	45.6	0.0	0.0	78.3	0.3	-4.9	0.0	0.0	5.2	0.0	-0.0	-33.3	-33.3
5591	478710.69	5368502.01	323.84	0	125	60.6	60.6	0.0	0.0	78.3	1.0	4.7	0.0	0.0	5.6	0.0	-0.0	-28.9	-28.9
5592	478710.69	5368502.01	323.84	0	250	57.9	57.9	0.0	0.0	78.3	2.4	4.9	0.0	0.0	6.3	0.0	-0.0	-34.0	-34.0
5593	478710.69	5368502.01	323.84	0	500	68.7	68.7	0.0	0.0	78.3	4.5	0.8	0.0	0.0	7.4	0.0	-0.0	-22.3	-22.3
5594	478710.69	5368502.01	323.84	0	1000	68.3	68.3	0.0	0.0	78.3	8.5	0.0	0.0	0.0	9.0	0.0	-0.0	-27.6	-27.6
5595	478710.69	5368502.01	323.84	0	2000	65.0	65.0	0.0	0.0	78.3	22.5	0.0	0.0	0.0	11.1	0.0	-0.0	-46.9	-46.9
5596	478710.69	5368502.01	323.84	0	4000	59.6	59.6	0.0	0.0	78.3	76.2	0.0	0.0	0.0	13.5	0.0	-0.0	-108.5	-108.5
5597	478710.69	5368502.01	323.84	0	8000	50.7	50.7	0.0	0.0	78.3	271.8	0.0	0.0	0.0	16.3	0.0	-0.0	-315.7	-315.7
5598	481571.82	5367336.93	317.38	0	32	40.4	40.4	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.7	-44.7
5599	481571.82	5367336.93	317.38	0	63	52.9	52.9	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.7	-32.7
5600	481571.82	5367336.93	317.38	0	125	67.9	67.9	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
5601	481571.82	5367336.93	317.38	0	250	65.2	65.2	0.0	0.0	85.7	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
5602	481571.82	5367336.93	317.38	0	500	76.0	76.0	0.0	0.0	85.7	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
5603	481571.82	5367336.93	317.38	0	1000	75.6	75.6	0.0	0.0	85.7	19.8	0.0	0.0	0.0	4.8	0.0	-0.0	-34.6	-34.6
5604	481571.82	5367336.93	317.38	0	2000	72.3	72.3	0.0	0.0	85.7	52.3	0.0	0.0	0.0	4.8	0.0	-0.0	-70.5	-70.5
5605	481571.82	5367336.93	317.38	0	4000	66.9	66.9	0.0	0.0	85.7	177.4	0.0	0.0	0.0	4.8	0.0	-0.0	-201.0	-201.0
5606	481571.82	5367336.93	317.38	0	8000	58.0	58.0	0.0	0.0	85.7	632.8	0.0	0.0	0.0	4.8	0.0	-0.0	-665.2	-665.2
5607	481083.80	5367428.27	314.50	0	32	39.6	39.6	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.9	0.0	-0.0	-44.8	-44.8
5608	481083.80	5367428.27	314.50	0	63	52.1	52.1	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	4.9	0.0	-0.0	-32.8	-32.8
5609	481083.80	5367428.27	314.50	0	125	67.1	67.1	0.0	0.0	84.8	2.0	4.7	0.0	0.0	5.1	0.0	-0.0	-29.6	-29.6
5610	481083.80	5367428.27	314.50	0	250	64.4	64.4	0.0	0.0	84.8	5.1	4.9	0.0	0.0	5.4	0.0	-0.0	-35.9	-35.9
5611	481083.80	5367428.27	314.50	0	500	75.2	75.2	0.0	0.0	84.8	9.5	0.8	0.0	0.0	6.0	0.0	-0.0	-25.9	-25.9
5612	481083.80	5367428.27	314.50	0	1000	74.8	74.8	0.0	0.0	84.8	18.0	0.0	0.0	0.0	6.9	0.0	-0.0	-35.0	-35.0
5613	481083.80	5367428.27	314.50	0	2000	71.5	71.5	0.0	0.0	84.8	47.6	0.0	0.0	0.0	8.3	0.0	-0.0	-69.3	-69.3
5614	481083.80	5367428.27	314.50	0	4000	66.1	66.1	0.0	0.0	84.8	161.5	0.0	0.0	0.0	10.2	0.0	-0.0	-190.5	-190.5
5615	481083.80	5367428.27	314.50	0	8000	57.2	57.2	0.0	0.0	84.8	575.9	0.0	0.0	0.0	12.6	0.0	-0.0	-616.1	-616.1
5616	481816.69	5367278.34	317.08	0	32	40.8	40.8	0.0	0.0	86.1	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-44.7	-44.7
5617	481816.69	5367278.34	317.08	0	63	53.3	53.3	0.0	0.0	86.1	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-32.7	-32.7
5618	481816.69	5367278.34	317.08	0	125	68.3	68.3	0.0	0.0	86.1	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
5619	481816.69	5367278.34	317.08	0	250	65.6	65.6	0.0	0.0	86.1	5.9	4.9	0.0	0.0	4.8	0.0	-0.0	-36.1	-36.1
5620	481816.69	5367278.34	317.08	0	500	76.4	76.4	0.0	0.0	86.1	10.9	0.8	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
5621	481816.69	5367278.34	317.08	0	1000	76.0	76.0	0.0	0.0	86.1	20.7	0.0	0.0	0.0	4.8	0.0	-0.0	-35.6	-35.6
5622	481816.69	5367278.34	317.08	0	2000	72.7	72.7	0.0	0.0	86.1	54.7	0.0	0.0	0.0	4.8	0.0	-0.0	-72.9	-72.9
5623	481816.69	5367278.34	317.08	0	4000	67.3	67.3	0.0	0.0	86.1	185.6	0.0	0.0	0.0	4.8	0.0	-0.0	-209.2	-209.2
5624	481816.69	5367278.34	317.08	0	8000	58.4	58.4	0.0	0.0	86.1	662.0	0.0	0.0	0.0	4.8	0.0	-0.0	-694.4	-694.4
5625	481671.84	5367314.07	316.50	0	32	40.5	40.5	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.7	-44.7
5626	481671.84	5367314.07	316.50	0	63	53.0	53.0	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.7	-32.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5627	481671.84	5367314.07	316.50	0	125	68.0	68.0	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
5628	481671.84	5367314.07	316.50	0	250	65.3	65.3	0.0	0.0	85.8	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-35.9	-35.9
5629	481671.84	5367314.07	316.50	0	500	76.1	76.1	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
5630	481671.84	5367314.07	316.50	0	1000	75.7	75.7	0.0	0.0	85.8	20.2	0.0	0.0	0.0	4.8	0.0	-0.0	-35.1	-35.1
5631	481671.84	5367314.07	316.50	0	2000	72.4	72.4	0.0	0.0	85.8	53.3	0.0	0.0	0.0	4.8	0.0	-0.0	-71.5	-71.5
5632	481671.84	5367314.07	316.50	0	4000	67.0	67.0	0.0	0.0	85.8	180.7	0.0	0.0	0.0	4.8	0.0	-0.0	-204.3	-204.3
5633	481671.84	5367314.07	316.50	0	8000	58.1	58.1	0.0	0.0	85.8	644.7	0.0	0.0	0.0	4.8	0.0	-0.0	-677.1	-677.1
5634	481676.84	5367312.84	316.50	0	32	40.5	40.5	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.7	-44.7
5635	481676.84	5367312.84	316.50	0	63	53.0	53.0	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.7	-32.7
5636	481676.84	5367312.84	316.50	0	125	68.0	68.0	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
5637	481676.84	5367312.84	316.50	0	250	65.3	65.3	0.0	0.0	85.8	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-35.9	-35.9
5638	481676.84	5367312.84	316.50	0	500	76.1	76.1	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
5639	481676.84	5367312.84	316.50	0	1000	75.7	75.7	0.0	0.0	85.8	20.2	0.0	0.0	0.0	4.8	0.0	-0.0	-35.1	-35.1
5640	481676.84	5367312.84	316.50	0	2000	72.4	72.4	0.0	0.0	85.8	53.3	0.0	0.0	0.0	4.8	0.0	-0.0	-71.5	-71.5
5641	481676.84	5367312.84	316.50	0	4000	67.0	67.0	0.0	0.0	85.8	180.9	0.0	0.0	0.0	4.8	0.0	-0.0	-204.5	-204.5
5642	481676.84	5367312.84	316.50	0	8000	58.1	58.1	0.0	0.0	85.8	645.3	0.0	0.0	0.0	4.8	0.0	-0.0	-677.8	-677.8
5643	479025.15	5368009.52	332.50	0	32	34.6	34.6	0.0	0.0	80.0	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-45.1	-45.1
5644	479025.15	5368009.52	332.50	0	63	47.1	47.1	0.0	0.0	80.0	0.3	-5.1	0.0	0.0	4.9	0.0	-0.0	-32.9	-32.9
5645	479025.15	5368009.52	332.50	0	125	62.1	62.1	0.0	0.0	80.0	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-28.6	-28.6
5646	479025.15	5368009.52	332.50	0	250	59.4	59.4	0.0	0.0	80.0	2.9	4.9	0.0	0.0	5.1	0.0	-0.0	-33.5	-33.5
5647	479025.15	5368009.52	332.50	0	500	70.2	70.2	0.0	0.0	80.0	5.4	0.8	0.0	0.0	5.5	0.0	-0.0	-21.4	-21.4
5648	479025.15	5368009.52	332.50	0	1000	69.8	69.8	0.0	0.0	80.0	10.3	0.0	0.0	0.0	6.1	0.0	-0.0	-26.6	-26.6
5649	479025.15	5368009.52	332.50	0	2000	66.5	66.5	0.0	0.0	80.0	27.2	0.0	0.0	0.0	7.1	0.0	-0.0	-47.7	-47.7
5650	479025.15	5368009.52	332.50	0	4000	61.1	61.1	0.0	0.0	80.0	92.1	0.0	0.0	0.0	8.7	0.0	-0.0	-119.6	-119.6
5651	479025.15	5368009.52	332.50	0	8000	52.2	52.2	0.0	0.0	80.0	328.7	0.0	0.0	0.0	10.7	0.0	-0.0	-367.1	-367.1
5652	480994.37	5367409.97	322.10	0	32	39.4	39.4	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.8	-44.8
5653	480994.37	5367409.97	322.10	0	63	51.9	51.9	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.7	-32.7
5654	480994.37	5367409.97	322.10	0	125	66.9	66.9	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
5655	480994.37	5367409.97	322.10	0	250	64.2	64.2	0.0	0.0	84.7	5.1	4.9	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
5656	480994.37	5367409.97	322.10	0	500	75.0	75.0	0.0	0.0	84.7	9.4	0.8	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
5657	480994.37	5367409.97	322.10	0	1000	74.6	74.6	0.0	0.0	84.7	17.7	0.0	0.0	0.0	4.8	0.0	-0.0	-32.7	-32.7
5658	480994.37	5367409.97	322.10	0	2000	71.3	71.3	0.0	0.0	84.7	46.9	0.0	0.0	0.0	4.8	0.0	-0.0	-65.2	-65.2
5659	480994.37	5367409.97	322.10	0	4000	65.9	65.9	0.0	0.0	84.7	159.0	0.0	0.0	0.0	4.9	0.0	-0.0	-182.8	-182.8
5660	480994.37	5367409.97	322.10	0	8000	57.0	57.0	0.0	0.0	84.7	567.0	0.0	0.0	0.0	5.1	0.0	-0.0	-599.9	-599.9
5661	481885.41	5367261.39	315.32	0	32	40.8	40.8	0.0	0.0	86.2	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-44.8	-44.8
5662	481885.41	5367261.39	315.32	0	63	53.3	53.3	0.0	0.0	86.2	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
5663	481885.41	5367261.39	315.32	0	125	68.3	68.3	0.0	0.0	86.2	2.4	4.7	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
5664	481885.41	5367261.39	315.32	0	250	65.6	65.6	0.0	0.0	86.2	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-36.2	-36.2
5665	481885.41	5367261.39	315.32	0	500	76.4	76.4	0.0	0.0	86.2	11.1	0.8	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
5666	481885.41	5367261.39	315.32	0	1000	76.0	76.0	0.0	0.0	86.2	21.0	0.0	0.0	0.0	4.8	0.0	-0.0	-35.9	-35.9
5667	481885.41	5367261.39	315.32	0	2000	72.7	72.7	0.0	0.0	86.2	55.4	0.0	0.0	0.0	4.8	0.0	-0.0	-73.6	-73.6
5668	481885.41	5367261.39	315.32	0	4000	67.3	67.3	0.0	0.0	86.2	187.9	0.0	0.0	0.0	4.8	0.0	-0.0	-211.5	-211.5
5669	481885.41	5367261.39	315.32	0	8000	58.4	58.4	0.0	0.0	86.2	670.2	0.0	0.0	0.0	4.8	0.0	-0.0	-702.7	-702.7
5670	481857.09	5367268.37	316.50	0	32	40.8	40.8	0.0	0.0	86.1	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-44.8	-44.8
5671	481857.09	5367268.37	316.50	0	63	53.3	53.3	0.0	0.0	86.1	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
5672	481857.09	5367268.37	316.50	0	125	68.3	68.3	0.0	0.0	86.1	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
5673	481857.09	5367268.37	316.50	0	250	65.6	65.6	0.0	0.0	86.1	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-36.2	-36.2
5674	481857.09	5367268.37	316.50	0	500	76.4	76.4	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
5675	481857.09	5367268.37	316.50	0	1000	76.0	76.0	0.0	0.0	86.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
5676	481857.09	5367268.37	316.50	0	2000	72.7	72.7	0.0	0.0	86.1	55.1	0.0	0.0	0.0	4.8	0.0	-0.0	-73.4	-73.4
5677	481857.09	5367268.37	316.50	0	4000	67.3	67.3	0.0	0.0	86.1	187.0	0.0	0.0	0.0	4.8	0.0	-0.0	-210.6	-210.6
5678	481857.09	5367268.37	316.50	0	8000	58.4	58.4	0.0	0.0	86.1	666.8	0.0	0.0	0.0	4.8	0.0	-0.0	-699.3	-699.3
5679	478891.55	5368447.60	330.50	0	32	33.6	33.6	0.0	0.0	79.0	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-45.2	-45.2
5680	478891.55	5368447.60	330.50	0	63	46.1	46.1	0.0	0.0	79.0	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0
5681	478891.55	5368447.60	330.50	0	125	61.1	61.1	0.0	0.0	79.0	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
5682	478891.55	5368447.60	330.50	0	250	58.4	58.4	0.0	0.0	79.0	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
5683	478891.55	5368447.60	330.50	0	500	69.2	69.2	0.0	0.0	79.0	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
5684	478891.55	5368447.60	330.50	0	1000	68.8	68.8	0.0	0.0	79.0	9.2	0.0	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
5685	478891.55	5368447.60	330.50	0	2000	65.5	65.5	0.0	0.0	79.0	24.3	0.0	0.0	0.0	4.8	0.0	-0.0	-42.5	-42.5
5686	478891.55	5368447.60	330.50	0	4000	60.1	60.1	0.0	0.0	79.0	82.4	0.0	0.0	0.0	4.8	0.0	-0.0	-106.1	-106.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5687	478891.55	5368447.60	330.50	0	8000	51.2	51.2	0.0	0.0	79.0	293.9	0.0	0.0	0.0	4.8	0.0	-0.0	-326.4	-326.4
5688	478926.17	5368414.23	330.50	0	32	33.8	33.8	0.0	0.0	79.2	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-45.2	-45.2
5689	478926.17	5368414.23	330.50	0	63	46.3	46.3	0.0	0.0	79.2	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0
5690	478926.17	5368414.23	330.50	0	125	61.3	61.3	0.0	0.0	79.2	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
5691	478926.17	5368414.23	330.50	0	250	58.6	58.6	0.0	0.0	79.2	2.7	4.9	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
5692	478926.17	5368414.23	330.50	0	500	69.4	69.4	0.0	0.0	79.2	4.9	0.8	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
5693	478926.17	5368414.23	330.50	0	1000	69.0	69.0	0.0	0.0	79.2	9.4	0.0	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
5694	478926.17	5368414.23	330.50	0	2000	65.7	65.7	0.0	0.0	79.2	24.7	0.0	0.0	0.0	4.8	0.0	-0.0	-43.0	-43.0
5695	478926.17	5368414.23	330.50	0	4000	60.3	60.3	0.0	0.0	79.2	83.8	0.0	0.0	0.0	4.8	0.0	-0.0	-107.5	-107.5
5696	478926.17	5368414.23	330.50	0	8000	51.4	51.4	0.0	0.0	79.2	299.0	0.0	0.0	0.0	4.8	0.0	-0.0	-331.6	-331.6
5697	481668.70	5367314.85	316.50	0	32	40.4	40.4	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.8	-44.8
5698	481668.70	5367314.85	316.50	0	63	52.9	52.9	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
5699	481668.70	5367314.85	316.50	0	125	67.9	67.9	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
5700	481668.70	5367314.85	316.50	0	250	65.2	65.2	0.0	0.0	85.8	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-36.0	-36.0
5701	481668.70	5367314.85	316.50	0	500	76.0	76.0	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
5702	481668.70	5367314.85	316.50	0	1000	75.6	75.6	0.0	0.0	85.8	20.2	0.0	0.0	0.0	4.8	0.0	-0.0	-35.2	-35.2
5703	481668.70	5367314.85	316.50	0	2000	72.3	72.3	0.0	0.0	85.8	53.3	0.0	0.0	0.0	4.8	0.0	-0.0	-71.6	-71.6
5704	481668.70	5367314.85	316.50	0	4000	66.9	66.9	0.0	0.0	85.8	180.6	0.0	0.0	0.0	4.8	0.0	-0.0	-204.3	-204.3
5705	481668.70	5367314.85	316.50	0	8000	58.0	58.0	0.0	0.0	85.8	644.3	0.0	0.0	0.0	4.8	0.0	-0.0	-676.9	-676.9
5706	481540.98	5367342.64	316.50	0	32	40.2	40.2	0.0	0.0	85.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.8	-44.8
5707	481540.98	5367342.64	316.50	0	63	52.7	52.7	0.0	0.0	85.6	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
5708	481540.98	5367342.64	316.50	0	125	67.7	67.7	0.0	0.0	85.6	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
5709	481540.98	5367342.64	316.50	0	250	65.0	65.0	0.0	0.0	85.6	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-35.9	-35.9
5710	481540.98	5367342.64	316.50	0	500	75.8	75.8	0.0	0.0	85.6	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
5711	481540.98	5367342.64	316.50	0	1000	75.4	75.4	0.0	0.0	85.6	19.7	0.0	0.0	0.0	4.8	0.0	-0.0	-34.7	-34.7
5712	481540.98	5367342.64	316.50	0	2000	72.1	72.1	0.0	0.0	85.6	52.0	0.0	0.0	0.0	4.8	0.0	-0.0	-70.3	-70.3
5713	481540.98	5367342.64	316.50	0	4000	66.7	66.7	0.0	0.0	85.6	176.4	0.0	0.0	0.0	4.8	0.0	-0.0	-200.1	-200.1
5714	481540.98	5367342.64	316.50	0	8000	57.8	57.8	0.0	0.0	85.6	629.2	0.0	0.0	0.0	4.8	0.0	-0.0	-661.8	-661.8
5715	479300.91	5367503.93	328.60	0	32	36.0	36.0	0.0	0.0	81.4	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-45.1	-45.1
5716	479300.91	5367503.93	328.60	0	63	48.5	48.5	0.0	0.0	81.4	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
5717	479300.91	5367503.93	328.60	0	125	63.5	63.5	0.0	0.0	81.4	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
5718	479300.91	5367503.93	328.60	0	250	60.8	60.8	0.0	0.0	81.4	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
5719	479300.91	5367503.93	328.60	0	500	71.6	71.6	0.0	0.0	81.4	6.4	0.8	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
5720	479300.91	5367503.93	328.60	0	1000	71.2	71.2	0.0	0.0	81.4	12.1	0.0	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
5721	479300.91	5367503.93	328.60	0	2000	67.9	67.9	0.0	0.0	81.4	31.9	0.0	0.0	0.0	4.8	0.0	-0.0	-50.2	-50.2
5722	479300.91	5367503.93	328.60	0	4000	62.5	62.5	0.0	0.0	81.4	108.3	0.0	0.0	0.0	4.8	0.0	-0.0	-132.0	-132.0
5723	479300.91	5367503.93	328.60	0	8000	53.6	53.6	0.0	0.0	81.4	386.3	0.0	0.0	0.0	4.8	0.0	-0.0	-418.9	-418.9
5724	479242.75	5367566.50	326.50	0	32	35.7	35.7	0.0	0.0	81.2	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-45.1	-45.1
5725	479242.75	5367566.50	326.50	0	63	48.2	48.2	0.0	0.0	81.2	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
5726	479242.75	5367566.50	326.50	0	125	63.2	63.2	0.0	0.0	81.2	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
5727	479242.75	5367566.50	326.50	0	250	60.5	60.5	0.0	0.0	81.2	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-33.7	-33.7
5728	479242.75	5367566.50	326.50	0	500	71.3	71.3	0.0	0.0	81.2	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
5729	479242.75	5367566.50	326.50	0	1000	70.9	70.9	0.0	0.0	81.2	11.8	0.0	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
5730	479242.75	5367566.50	326.50	0	2000	67.6	67.6	0.0	0.0	81.2	31.1	0.0	0.0	0.0	4.8	0.0	-0.0	-49.4	-49.4
5731	479242.75	5367566.50	326.50	0	4000	62.2	62.2	0.0	0.0	81.2	105.6	0.0	0.0	0.0	4.8	0.0	-0.0	-129.3	-129.3
5732	479242.75	5367566.50	326.50	0	8000	53.3	53.3	0.0	0.0	81.2	376.6	0.0	0.0	0.0	4.8	0.0	-0.0	-409.2	-409.2
5733	480240.09	5367243.39	324.50	0	32	38.1	38.1	0.0	0.0	83.6	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-44.9	-44.9
5734	480240.09	5367243.39	324.50	0	63	50.6	50.6	0.0	0.0	83.6	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
5735	480240.09	5367243.39	324.50	0	125	65.6	65.6	0.0	0.0	83.6	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
5736	480240.09	5367243.39	324.50	0	250	62.9	62.9	0.0	0.0	83.6	4.4	4.9	0.0	0.0	4.8	0.0	-0.0	-34.7	-34.7
5737	480240.09	5367243.39	324.50	0	500	73.7	73.7	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
5738	480240.09	5367243.39	324.50	0	1000	73.3	73.3	0.0	0.0	83.6	15.5	0.0	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
5739	480240.09	5367243.39	324.50	0	2000	70.0	70.0	0.0	0.0	83.6	41.0	0.0	0.0	0.0	4.8	0.0	-0.0	-59.3	-59.3
5740	480240.09	5367243.39	324.50	0	4000	64.6	64.6	0.0	0.0	83.6	139.1	0.0	0.0	0.0	4.8	0.0	-0.0	-162.8	-162.8
5741	480240.09	5367243.39	324.50	0	8000	55.7	55.7	0.0	0.0	83.6	496.2	0.0	0.0	0.0	4.8	0.0	-0.0	-528.8	-528.8
5742	481581.05	5367334.92	317.36	0	32	40.2	40.2	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.8	-44.8
5743	481581.05	5367334.92	317.36	0	63	52.7	52.7	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
5744	481581.05	5367334.92	317.36	0	125	67.7	67.7	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
5745	481581.05	5367334.92	317.36	0	250	65.0	65.0	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-36.0	-36.0
5746	481581.05	5367334.92	317.36	0	500	75.8	75.8	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5747	481581.05	5367334.92	317.36	0	1000	75.4	75.4	0.0	0.0	85.7	19.8	0.0	0.0	0.0	4.8	0.0	-0.0	-34.9	-34.9
5748	481581.05	5367334.92	317.36	0	2000	72.1	72.1	0.0	0.0	85.7	52.4	0.0	0.0	0.0	4.8	0.0	-0.0	-70.7	-70.7
5749	481581.05	5367334.92	317.36	0	4000	66.7	66.7	0.0	0.0	85.7	177.7	0.0	0.0	0.0	4.8	0.0	-0.0	-201.4	-201.4
5750	481581.05	5367334.92	317.36	0	8000	57.8	57.8	0.0	0.0	85.7	633.9	0.0	0.0	0.0	4.8	0.0	-0.0	-666.5	-666.5
5751	481731.19	5367299.43	318.50	0	32	40.5	40.5	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.8	-44.8
5752	481731.19	5367299.43	318.50	0	63	53.0	53.0	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
5753	481731.19	5367299.43	318.50	0	125	68.0	68.0	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
5754	481731.19	5367299.43	318.50	0	250	65.3	65.3	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-36.1	-36.1
5755	481731.19	5367299.43	318.50	0	500	76.1	76.1	0.0	0.0	85.9	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
5756	481731.19	5367299.43	318.50	0	1000	75.7	75.7	0.0	0.0	85.9	20.4	0.0	0.0	0.0	4.8	0.0	-0.0	-35.4	-35.4
5757	481731.19	5367299.43	318.50	0	2000	72.4	72.4	0.0	0.0	85.9	53.9	0.0	0.0	0.0	4.8	0.0	-0.0	-72.2	-72.2
5758	481731.19	5367299.43	318.50	0	4000	67.0	67.0	0.0	0.0	85.9	182.7	0.0	0.0	0.0	4.8	0.0	-0.0	-206.5	-206.5
5759	481731.19	5367299.43	318.50	0	8000	58.1	58.1	0.0	0.0	85.9	651.8	0.0	0.0	0.0	4.8	0.0	-0.0	-684.4	-684.4
5760	480263.40	5367248.54	322.33	0	32	38.1	38.1	0.0	0.0	83.6	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-45.0	-45.0
5761	480263.40	5367248.54	322.33	0	63	50.6	50.6	0.0	0.0	83.6	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
5762	480263.40	5367248.54	322.33	0	125	65.6	65.6	0.0	0.0	83.6	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
5763	480263.40	5367248.54	322.33	0	250	62.9	62.9	0.0	0.0	83.6	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-34.9	-34.9
5764	480263.40	5367248.54	322.33	0	500	73.7	73.7	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.9	0.0	-0.0	-23.8	-23.8
5765	480263.40	5367248.54	322.33	0	1000	73.3	73.3	0.0	0.0	83.6	15.6	0.0	0.0	0.0	5.0	0.0	-0.0	-30.9	-30.9
5766	480263.40	5367248.54	322.33	0	2000	70.0	70.0	0.0	0.0	83.6	41.2	0.0	0.0	0.0	5.3	0.0	-0.0	-60.0	-60.0
5767	480263.40	5367248.54	322.33	0	4000	64.6	64.6	0.0	0.0	83.6	139.7	0.0	0.0	0.0	5.7	0.0	-0.0	-164.4	-164.4
5768	480263.40	5367248.54	322.33	0	8000	55.7	55.7	0.0	0.0	83.6	498.3	0.0	0.0	0.0	6.5	0.0	-0.0	-532.6	-532.6
5769	477678.80	5368501.29	358.50	0	32	28.5	28.5	0.0	0.0	73.9	0.0	-4.2	0.6	0.0	4.8	0.0	-0.0	-46.8	-46.8
5770	477678.80	5368501.29	358.50	0	63	41.0	41.0	0.0	0.0	73.9	0.2	-4.2	0.6	0.0	4.9	0.0	-0.0	-34.5	-34.5
5771	477678.80	5368501.29	358.50	0	125	56.0	56.0	0.0	0.0	73.9	0.6	4.6	1.0	0.0	5.1	0.0	-0.0	-29.3	-29.3
5772	477678.80	5368501.29	358.50	0	250	53.3	53.3	0.0	0.0	73.9	1.5	4.9	1.3	0.0	5.4	0.0	-0.0	-33.7	-33.7
5773	477678.80	5368501.29	358.50	0	500	64.1	64.1	0.0	0.0	73.9	2.7	0.8	1.6	0.0	5.9	0.0	-0.0	-20.9	-20.9
5774	477678.80	5368501.29	358.50	0	1000	63.7	63.7	0.0	0.0	73.9	5.1	0.0	1.9	0.0	6.8	0.0	-0.0	-24.2	-24.2
5775	477678.80	5368501.29	358.50	0	2000	60.4	60.4	0.0	0.0	73.9	13.6	0.0	2.5	0.0	8.3	0.0	-0.0	-37.9	-37.9
5776	477678.80	5368501.29	358.50	0	4000	55.0	55.0	0.0	0.0	73.9	45.9	0.0	2.8	0.0	10.2	0.0	-0.0	-77.9	-77.9
5777	477678.80	5368501.29	358.50	0	8000	46.1	46.1	0.0	0.0	73.9	163.8	0.0	3.8	0.0	12.5	0.0	-0.0	-208.0	-208.0
5778	481095.92	5367429.12	315.27	0	32	39.4	39.4	0.0	0.0	84.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.9	-44.9
5779	481095.92	5367429.12	315.27	0	63	51.9	51.9	0.0	0.0	84.9	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
5780	481095.92	5367429.12	315.27	0	125	66.9	66.9	0.0	0.0	84.9	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
5781	481095.92	5367429.12	315.27	0	250	64.2	64.2	0.0	0.0	84.9	5.1	4.9	0.0	0.0	4.9	0.0	-0.0	-35.6	-35.6
5782	481095.92	5367429.12	315.27	0	500	75.0	75.0	0.0	0.0	84.9	9.5	0.8	0.0	0.0	5.0	0.0	-0.0	-25.3	-25.3
5783	481095.92	5367429.12	315.27	0	1000	74.6	74.6	0.0	0.0	84.9	18.1	0.0	0.0	0.0	5.3	0.0	-0.0	-33.7	-33.7
5784	481095.92	5367429.12	315.27	0	2000	71.3	71.3	0.0	0.0	84.9	47.7	0.0	0.0	0.0	5.8	0.0	-0.0	-67.1	-67.1
5785	481095.92	5367429.12	315.27	0	4000	65.9	65.9	0.0	0.0	84.9	161.8	0.0	0.0	0.0	6.6	0.0	-0.0	-187.4	-187.4
5786	481095.92	5367429.12	315.27	0	8000	57.0	57.0	0.0	0.0	84.9	577.1	0.0	0.0	0.0	7.9	0.0	-0.0	-613.0	-613.0
5787	479029.88	5367988.03	332.50	0	32	34.5	34.5	0.0	0.0	80.0	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-45.3	-45.3
5788	479029.88	5367988.03	332.50	0	63	47.0	47.0	0.0	0.0	80.0	0.3	-5.1	0.0	0.0	4.9	0.0	-0.0	-33.1	-33.1
5789	479029.88	5367988.03	332.50	0	125	62.0	62.0	0.0	0.0	80.0	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-28.8	-28.8
5790	479029.88	5367988.03	332.50	0	250	59.3	59.3	0.0	0.0	80.0	2.9	4.9	0.0	0.0	5.1	0.0	-0.0	-33.7	-33.7
5791	479029.88	5367988.03	332.50	0	500	70.1	70.1	0.0	0.0	80.0	5.5	0.8	0.0	0.0	5.5	0.0	-0.0	-21.6	-21.6
5792	479029.88	5367988.03	332.50	0	1000	69.7	69.7	0.0	0.0	80.0	10.3	0.0	0.0	0.0	6.0	0.0	-0.0	-26.7	-26.7
5793	479029.88	5367988.03	332.50	0	2000	66.4	66.4	0.0	0.0	80.0	27.3	0.0	0.0	0.0	7.0	0.0	-0.0	-47.9	-47.9
5794	479029.88	5367988.03	332.50	0	4000	61.0	61.0	0.0	0.0	80.0	92.6	0.0	0.0	0.0	8.5	0.0	-0.0	-120.1	-120.1
5795	479029.88	5367988.03	332.50	0	8000	52.1	52.1	0.0	0.0	80.0	330.3	0.0	0.0	0.0	10.5	0.0	-0.0	-368.7	-368.7
5796	481509.23	5367345.47	314.50	0	32	40.1	40.1	0.0	0.0	85.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.9	-44.9
5797	481509.23	5367345.47	314.50	0	63	52.6	52.6	0.0	0.0	85.6	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
5798	481509.23	5367345.47	314.50	0	125	67.6	67.6	0.0	0.0	85.6	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
5799	481509.23	5367345.47	314.50	0	250	64.9	64.9	0.0	0.0	85.6	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-36.0	-36.0
5800	481509.23	5367345.47	314.50	0	500	75.7	75.7	0.0	0.0	85.6	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
5801	481509.23	5367345.47	314.50	0	1000	75.3	75.3	0.0	0.0	85.6	19.6	0.0	0.0	0.0	4.8	0.0	-0.0	-34.7	-34.7
5802	481509.23	5367345.47	314.50	0	2000	72.0	72.0	0.0	0.0	85.6	51.7	0.0	0.0	0.0	4.8	0.0	-0.0	-70.1	-70.1
5803	481509.23	5367345.47	314.50	0	4000	66.6	66.6	0.0	0.0	85.6	175.4	0.0	0.0	0.0	4.8	0.0	-0.0	-199.2	-199.2
5804	481509.23	5367345.47	314.50	0	8000	57.7	57.7	0.0	0.0	85.6	625.6	0.0	0.0	0.0	4.8	0.0	-0.0	-658.3	-658.3
5805	479006.68	5368123.65	326.50	0	32	34.3	34.3	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-45.3	-45.3
5806	479006.68	5368123.65	326.50	0	63	46.8	46.8	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5807	479006.68	5368123.65	326.50	0	125	61.8	61.8	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
5808	479006.68	5368123.65	326.50	0	250	59.1	59.1	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-33.2	-33.2
5809	479006.68	5368123.65	326.50	0	500	69.9	69.9	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
5810	479006.68	5368123.65	326.50	0	1000	69.5	69.5	0.0	0.0	79.8	10.0	0.0	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
5811	479006.68	5368123.65	326.50	0	2000	66.2	66.2	0.0	0.0	79.8	26.5	0.0	0.0	0.0	4.8	0.0	-0.0	-44.9	-44.9
5812	479006.68	5368123.65	326.50	0	4000	60.8	60.8	0.0	0.0	79.8	90.0	0.0	0.0	0.0	4.8	0.0	-0.0	-113.7	-113.7
5813	479006.68	5368123.65	326.50	0	8000	51.9	51.9	0.0	0.0	79.8	320.9	0.0	0.0	0.0	4.8	0.0	-0.0	-353.5	-353.5
5814	481350.95	5367339.48	312.81	0	32	39.8	39.8	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.9	-44.9
5815	481350.95	5367339.48	312.81	0	63	52.3	52.3	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
5816	481350.95	5367339.48	312.81	0	125	67.3	67.3	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
5817	481350.95	5367339.48	312.81	0	250	64.6	64.6	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
5818	481350.95	5367339.48	312.81	0	500	75.4	75.4	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
5819	481350.95	5367339.48	312.81	0	1000	75.0	75.0	0.0	0.0	85.3	19.1	0.0	0.0	0.0	4.8	0.0	-0.0	-34.1	-34.1
5820	481350.95	5367339.48	312.81	0	2000	71.7	71.7	0.0	0.0	85.3	50.3	0.0	0.0	0.0	4.8	0.0	-0.0	-68.7	-68.7
5821	481350.95	5367339.48	312.81	0	4000	66.3	66.3	0.0	0.0	85.3	170.7	0.0	0.0	0.0	4.8	0.0	-0.0	-194.4	-194.4
5822	481350.95	5367339.48	312.81	0	8000	57.4	57.4	0.0	0.0	85.3	608.7	0.0	0.0	0.0	4.8	0.0	-0.0	-641.4	-641.4
5823	479347.94	5367460.40	332.50	0	32	36.0	36.0	0.0	0.0	81.5	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-45.1	-45.1
5824	479347.94	5367460.40	332.50	0	63	48.5	48.5	0.0	0.0	81.5	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
5825	479347.94	5367460.40	332.50	0	125	63.5	63.5	0.0	0.0	81.5	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-28.8	-28.8
5826	479347.94	5367460.40	332.50	0	250	60.8	60.8	0.0	0.0	81.5	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
5827	479347.94	5367460.40	332.50	0	500	71.6	71.6	0.0	0.0	81.5	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
5828	479347.94	5367460.40	332.50	0	1000	71.2	71.2	0.0	0.0	81.5	12.3	0.0	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
5829	479347.94	5367460.40	332.50	0	2000	67.9	67.9	0.0	0.0	81.5	32.5	0.0	0.0	0.0	4.8	0.0	-0.0	-50.9	-50.9
5830	479347.94	5367460.40	332.50	0	4000	62.5	62.5	0.0	0.0	81.5	110.4	0.0	0.0	0.0	4.8	0.0	-0.0	-134.2	-134.2
5831	479347.94	5367460.40	332.50	0	8000	53.6	53.6	0.0	0.0	81.5	393.6	0.0	0.0	0.0	4.8	0.0	-0.0	-426.3	-426.3
5832	480879.53	5367384.61	313.67	0	32	39.0	39.0	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-45.0	-45.0
5833	480879.53	5367384.61	313.67	0	63	51.5	51.5	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
5834	480879.53	5367384.61	313.67	0	125	66.5	66.5	0.0	0.0	84.5	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
5835	480879.53	5367384.61	313.67	0	250	63.8	63.8	0.0	0.0	84.5	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-35.4	-35.4
5836	480879.53	5367384.61	313.67	0	500	74.6	74.6	0.0	0.0	84.5	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
5837	480879.53	5367384.61	313.67	0	1000	74.2	74.2	0.0	0.0	84.5	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
5838	480879.53	5367384.61	313.67	0	2000	70.9	70.9	0.0	0.0	84.5	46.0	0.0	0.0	0.0	4.8	0.0	-0.0	-64.4	-64.4
5839	480879.53	5367384.61	313.67	0	4000	65.5	65.5	0.0	0.0	84.5	155.9	0.0	0.0	0.0	4.8	0.0	-0.0	-179.7	-179.7
5840	480879.53	5367384.61	313.67	0	8000	56.6	56.6	0.0	0.0	84.5	555.9	0.0	0.0	0.0	4.8	0.0	-0.0	-588.6	-588.6
5841	480680.45	5367340.64	322.50	0	32	38.7	38.7	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-45.0	-45.0
5842	480680.45	5367340.64	322.50	0	63	51.2	51.2	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
5843	480680.45	5367340.64	322.50	0	125	66.2	66.2	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
5844	480680.45	5367340.64	322.50	0	250	63.5	63.5	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-35.2	-35.2
5845	480680.45	5367340.64	322.50	0	500	74.3	74.3	0.0	0.0	84.2	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
5846	480680.45	5367340.64	322.50	0	1000	73.9	73.9	0.0	0.0	84.2	16.8	0.0	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
5847	480680.45	5367340.64	322.50	0	2000	70.6	70.6	0.0	0.0	84.2	44.4	0.0	0.0	0.0	4.9	0.0	-0.0	-62.9	-62.9
5848	480680.45	5367340.64	322.50	0	4000	65.2	65.2	0.0	0.0	84.2	150.5	0.0	0.0	0.0	5.0	0.0	-0.0	-174.6	-174.6
5849	480680.45	5367340.64	322.50	0	8000	56.3	56.3	0.0	0.0	84.2	536.8	0.0	0.0	0.0	5.2	0.0	-0.0	-570.0	-570.0
5850	480615.61	5367326.32	324.50	0	32	38.6	38.6	0.0	0.0	84.1	0.2	-5.4	0.0	0.0	4.8	0.0	-0.0	-45.0	-45.0
5851	480615.61	5367326.32	324.50	0	63	51.1	51.1	0.0	0.0	84.1	0.6	-5.4	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
5852	480615.61	5367326.32	324.50	0	125	66.1	66.1	0.0	0.0	84.1	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
5853	480615.61	5367326.32	324.50	0	250	63.4	63.4	0.0	0.0	84.1	4.7	4.9	0.0	0.0	4.8	0.0	-0.0	-35.2	-35.2
5854	480615.61	5367326.32	324.50	0	500	74.2	74.2	0.0	0.0	84.1	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
5855	480615.61	5367326.32	324.50	0	1000	73.8	73.8	0.0	0.0	84.1	16.6	0.0	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
5856	480615.61	5367326.32	324.50	0	2000	70.5	70.5	0.0	0.0	84.1	43.9	0.0	0.0	0.0	4.9	0.0	-0.0	-62.4	-62.4
5857	480615.61	5367326.32	324.50	0	4000	65.1	65.1	0.0	0.0	84.1	148.8	0.0	0.0	0.0	5.0	0.0	-0.0	-172.8	-172.8
5858	480615.61	5367326.32	324.50	0	8000	56.2	56.2	0.0	0.0	84.1	530.7	0.0	0.0	0.0	5.2	0.0	-0.0	-563.9	-563.9
5859	479816.02	5367233.11	332.50	0	32	37.2	37.2	0.0	0.0	82.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-45.1	-45.1
5860	479816.02	5367233.11	332.50	0	63	49.7	49.7	0.0	0.0	82.8	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
5861	479816.02	5367233.11	332.50	0	125	64.7	64.7	0.0	0.0	82.8	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
5862	479816.02	5367233.11	332.50	0	250	62.0	62.0	0.0	0.0	82.8	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
5863	479816.02	5367233.11	332.50	0	500	72.8	72.8	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
5864	479816.02	5367233.11	332.50	0	1000	72.4	72.4	0.0	0.0	82.8	14.2	0.0	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
5865	479816.02	5367233.11	332.50	0	2000	69.1	69.1	0.0	0.0	82.8	37.5	0.0	0.0	0.0	4.8	0.0	-0.0	-56.0	-56.0
5866	479816.02	5367233.11	332.50	0	4000	63.7	63.7	0.0	0.0	82.8	127.3	0.0	0.0	0.0	4.8	0.0	-0.0	-151.1	-151.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5867	479816.02	5367233.11	332.50	0	8000	54.8	54.8	0.0	0.0	82.8	454.1	0.0	0.0	0.0	4.8	0.0	-0.0	-486.8	-486.8
5868	480231.88	5367241.58	323.81	0	32	38.0	38.0	0.0	0.0	83.5	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-45.1	-45.1
5869	480231.88	5367241.58	323.81	0	63	50.5	50.5	0.0	0.0	83.5	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
5870	480231.88	5367241.58	323.81	0	125	65.5	65.5	0.0	0.0	83.5	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
5871	480231.88	5367241.58	323.81	0	250	62.8	62.8	0.0	0.0	83.5	4.4	4.9	0.0	0.0	4.8	0.0	-0.0	-34.9	-34.9
5872	480231.88	5367241.58	323.81	0	500	73.6	73.6	0.0	0.0	83.5	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
5873	480231.88	5367241.58	323.81	0	1000	73.2	73.2	0.0	0.0	83.5	15.5	0.0	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
5874	480231.88	5367241.58	323.81	0	2000	69.9	69.9	0.0	0.0	83.5	41.0	0.0	0.0	0.0	4.8	0.0	-0.0	-59.4	-59.4
5875	480231.88	5367241.58	323.81	0	4000	64.5	64.5	0.0	0.0	83.5	138.9	0.0	0.0	0.0	4.8	0.0	-0.0	-162.7	-162.7
5876	480231.88	5367241.58	323.81	0	8000	55.6	55.6	0.0	0.0	83.5	495.4	0.0	0.0	0.0	4.8	0.0	-0.0	-528.1	-528.1
5877	480105.69	5367220.59	322.50	0	32	37.8	37.8	0.0	0.0	83.3	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-45.1	-45.1
5878	480105.69	5367220.59	322.50	0	63	50.3	50.3	0.0	0.0	83.3	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0
5879	480105.69	5367220.59	322.50	0	125	65.3	65.3	0.0	0.0	83.3	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
5880	480105.69	5367220.59	322.50	0	250	62.6	62.6	0.0	0.0	83.3	4.3	4.9	0.0	0.0	4.9	0.0	-0.0	-34.8	-34.8
5881	480105.69	5367220.59	322.50	0	500	73.4	73.4	0.0	0.0	83.3	8.0	0.8	0.0	0.0	4.9	0.0	-0.0	-23.7	-23.7
5882	480105.69	5367220.59	322.50	0	1000	73.0	73.0	0.0	0.0	83.3	15.1	0.0	0.0	0.0	5.1	0.0	-0.0	-30.6	-30.6
5883	480105.69	5367220.59	322.50	0	2000	69.7	69.7	0.0	0.0	83.3	40.0	0.0	0.0	0.0	5.4	0.0	-0.0	-59.1	-59.1
5884	480105.69	5367220.59	322.50	0	4000	64.3	64.3	0.0	0.0	83.3	135.6	0.0	0.0	0.0	6.0	0.0	-0.0	-160.7	-160.7
5885	480105.69	5367220.59	322.50	0	8000	55.4	55.4	0.0	0.0	83.3	483.8	0.0	0.0	0.0	6.9	0.0	-0.0	-518.7	-518.7
5886	481350.43	5367339.46	312.84	0	32	39.8	39.8	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-45.0	-45.0
5887	481350.43	5367339.46	312.84	0	63	52.3	52.3	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0
5888	481350.43	5367339.46	312.84	0	125	67.3	67.3	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
5889	481350.43	5367339.46	312.84	0	250	64.6	64.6	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-35.9	-35.9
5890	481350.43	5367339.46	312.84	0	500	75.4	75.4	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
5891	481350.43	5367339.46	312.84	0	1000	75.0	75.0	0.0	0.0	85.3	19.1	0.0	0.0	0.0	4.8	0.0	-0.0	-34.2	-34.2
5892	481350.43	5367339.46	312.84	0	2000	71.7	71.7	0.0	0.0	85.3	50.3	0.0	0.0	0.0	4.8	0.0	-0.0	-68.8	-68.8
5893	481350.43	5367339.46	312.84	0	4000	66.3	66.3	0.0	0.0	85.3	170.7	0.0	0.0	0.0	4.8	0.0	-0.0	-194.5	-194.5
5894	481350.43	5367339.46	312.84	0	8000	57.4	57.4	0.0	0.0	85.3	608.6	0.0	0.0	0.0	4.8	0.0	-0.0	-641.4	-641.4
5895	479794.93	5367237.40	332.03	0	32	37.2	37.2	0.0	0.0	82.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-45.1	-45.1
5896	479794.93	5367237.40	332.03	0	63	49.7	49.7	0.0	0.0	82.7	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0
5897	479794.93	5367237.40	332.03	0	125	64.7	64.7	0.0	0.0	82.7	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
5898	479794.93	5367237.40	332.03	0	250	62.0	62.0	0.0	0.0	82.7	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
5899	479794.93	5367237.40	332.03	0	500	72.8	72.8	0.0	0.0	82.7	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
5900	479794.93	5367237.40	332.03	0	1000	72.4	72.4	0.0	0.0	82.7	14.1	0.0	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
5901	479794.93	5367237.40	332.03	0	2000	69.1	69.1	0.0	0.0	82.7	37.3	0.0	0.0	0.0	4.8	0.0	-0.0	-55.8	-55.8
5902	479794.93	5367237.40	332.03	0	4000	63.7	63.7	0.0	0.0	82.7	126.6	0.0	0.0	0.0	4.8	0.0	-0.0	-150.5	-150.5
5903	479794.93	5367237.40	332.03	0	8000	54.8	54.8	0.0	0.0	82.7	451.7	0.0	0.0	0.0	4.8	0.0	-0.0	-484.5	-484.5
5904	478270.97	5368503.44	342.61	0	32	31.0	31.0	0.0	0.0	76.7	0.1	-4.7	0.0	0.0	5.3	0.0	-0.0	-46.3	-46.3
5905	478270.97	5368503.44	342.61	0	63	43.5	43.5	0.0	0.0	76.7	0.2	-4.7	0.0	0.0	5.7	0.0	-0.0	-34.4	-34.4
5906	478270.97	5368503.44	342.61	0	125	58.5	58.5	0.0	0.0	76.7	0.8	4.7	0.0	0.0	6.5	0.0	-0.0	-30.1	-30.1
5907	478270.97	5368503.44	342.61	0	250	55.8	55.8	0.0	0.0	76.7	2.0	4.9	1.0	0.0	7.7	0.0	-0.0	-36.4	-36.4
5908	478270.97	5368503.44	342.61	0	500	66.6	66.6	0.0	0.0	76.7	3.7	0.8	1.0	0.0	9.5	0.0	-0.0	-25.0	-25.0
5909	478270.97	5368503.44	342.61	0	1000	66.2	66.2	0.0	0.0	76.7	7.0	0.0	1.0	0.0	11.7	0.0	-0.0	-30.1	-30.1
5910	478270.97	5368503.44	342.61	0	2000	62.9	62.9	0.0	0.0	76.7	18.5	0.0	1.0	0.0	14.2	0.0	-0.0	-47.4	-47.4
5911	478270.97	5368503.44	342.61	0	4000	57.5	57.5	0.0	0.0	76.7	62.8	0.0	2.0	0.0	17.0	0.0	-0.0	-100.9	-100.9
5912	478270.97	5368503.44	342.61	0	8000	48.6	48.6	0.0	0.0	76.7	224.2	0.0	3.0	0.0	19.8	0.0	-0.0	-275.0	-275.0
5913	480366.96	5367271.41	324.50	0	32	38.1	38.1	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-45.1	-45.1
5914	480366.96	5367271.41	324.50	0	63	50.6	50.6	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0
5915	480366.96	5367271.41	324.50	0	125	65.6	65.6	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
5916	480366.96	5367271.41	324.50	0	250	62.9	62.9	0.0	0.0	83.8	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-35.0	-35.0
5917	480366.96	5367271.41	324.50	0	500	73.7	73.7	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
5918	480366.96	5367271.41	324.50	0	1000	73.3	73.3	0.0	0.0	83.8	15.9	0.0	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
5919	480366.96	5367271.41	324.50	0	2000	70.0	70.0	0.0	0.0	83.8	42.0	0.0	0.0	0.0	4.8	0.0	-0.0	-60.5	-60.5
5920	480366.96	5367271.41	324.50	0	4000	64.6	64.6	0.0	0.0	83.8	142.3	0.0	0.0	0.0	4.8	0.0	-0.0	-166.2	-166.2
5921	480366.96	5367271.41	324.50	0	8000	55.7	55.7	0.0	0.0	83.8	507.6	0.0	0.0	0.0	4.8	0.0	-0.0	-540.4	-540.4
5922	480479.34	5367296.23	324.50	0	32	38.3	38.3	0.0	0.0	83.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-45.1	-45.1
5923	480479.34	5367296.23	324.50	0	63	50.8	50.8	0.0	0.0	83.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0
5924	480479.34	5367296.23	324.50	0	125	65.8	65.8	0.0	0.0	83.9	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
5925	480479.34	5367296.23	324.50	0	250	63.1	63.1	0.0	0.0	83.9	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-35.1	-35.1
5926	480479.34	5367296.23	324.50	0	500	73.9	73.9	0.0	0.0	83.9	8.5	0.8	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5927	480479.34	5367296.23	324.50	0	1000	73.5	73.5	0.0	0.0	83.9	16.2	0.0	0.0	0.0	4.9	0.0	-0.0	-31.5	-31.5
5928	480479.34	5367296.23	324.50	0	2000	70.2	70.2	0.0	0.0	83.9	42.8	0.0	0.0	0.0	5.0	0.0	-0.0	-61.5	-61.5
5929	480479.34	5367296.23	324.50	0	4000	64.8	64.8	0.0	0.0	83.9	145.2	0.0	0.0	0.0	5.2	0.0	-0.0	-169.5	-169.5
5930	480479.34	5367296.23	324.50	0	8000	55.9	55.9	0.0	0.0	83.9	518.0	0.0	0.0	0.0	5.6	0.0	-0.0	-551.6	-551.6
5931	480252.05	5367246.04	322.50	0	32	38.0	38.0	0.0	0.0	83.6	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-45.1	-45.1
5932	480252.05	5367246.04	322.50	0	63	50.5	50.5	0.0	0.0	83.6	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0
5933	480252.05	5367246.04	322.50	0	125	65.5	65.5	0.0	0.0	83.6	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
5934	480252.05	5367246.04	322.50	0	250	62.8	62.8	0.0	0.0	83.6	4.4	4.9	0.0	0.0	4.8	0.0	-0.0	-35.0	-35.0
5935	480252.05	5367246.04	322.50	0	500	73.6	73.6	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.9	0.0	-0.0	-23.9	-23.9
5936	480252.05	5367246.04	322.50	0	1000	73.2	73.2	0.0	0.0	83.6	15.6	0.0	0.0	0.0	5.0	0.0	-0.0	-31.0	-31.0
5937	480252.05	5367246.04	322.50	0	2000	69.9	69.9	0.0	0.0	83.6	41.1	0.0	0.0	0.0	5.3	0.0	-0.0	-60.1	-60.1
5938	480252.05	5367246.04	322.50	0	4000	64.5	64.5	0.0	0.0	83.6	139.4	0.0	0.0	0.0	5.7	0.0	-0.0	-164.2	-164.2
5939	480252.05	5367246.04	322.50	0	8000	55.6	55.6	0.0	0.0	83.6	497.2	0.0	0.0	0.0	6.5	0.0	-0.0	-531.7	-531.7
5940	480756.16	5367357.36	323.49	0	32	38.7	38.7	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-45.1	-45.1
5941	480756.16	5367357.36	323.49	0	63	51.2	51.2	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0
5942	480756.16	5367357.36	323.49	0	125	66.2	66.2	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
5943	480756.16	5367357.36	323.49	0	250	63.5	63.5	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-35.4	-35.4
5944	480756.16	5367357.36	323.49	0	500	74.3	74.3	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
5945	480756.16	5367357.36	323.49	0	1000	73.9	73.9	0.0	0.0	84.4	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
5946	480756.16	5367357.36	323.49	0	2000	70.6	70.6	0.0	0.0	84.4	45.0	0.0	0.0	0.0	4.8	0.0	-0.0	-63.5	-63.5
5947	480756.16	5367357.36	323.49	0	4000	65.2	65.2	0.0	0.0	84.4	152.5	0.0	0.0	0.0	4.8	0.0	-0.0	-176.4	-176.4
5948	480756.16	5367357.36	323.49	0	8000	56.3	56.3	0.0	0.0	84.4	544.0	0.0	0.0	0.0	4.8	0.0	-0.0	-576.8	-576.8
5949	481610.42	5367328.50	315.33	0	32	40.1	40.1	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-45.0	-45.0
5950	481610.42	5367328.50	315.33	0	63	52.6	52.6	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0
5951	481610.42	5367328.50	315.33	0	125	67.6	67.6	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
5952	481610.42	5367328.50	315.33	0	250	64.9	64.9	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-36.2	-36.2
5953	481610.42	5367328.50	315.33	0	500	75.7	75.7	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
5954	481610.42	5367328.50	315.33	0	1000	75.3	75.3	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-35.2	-35.2
5955	481610.42	5367328.50	315.33	0	2000	72.0	72.0	0.0	0.0	85.7	52.7	0.0	0.0	0.0	4.8	0.0	-0.0	-71.2	-71.2
5956	481610.42	5367328.50	315.33	0	4000	66.6	66.6	0.0	0.0	85.7	178.7	0.0	0.0	0.0	4.8	0.0	-0.0	-202.6	-202.6
5957	481610.42	5367328.50	315.33	0	8000	57.7	57.7	0.0	0.0	85.7	637.4	0.0	0.0	0.0	4.8	0.0	-0.0	-670.2	-670.2
5958	479116.25	5367754.35	328.50	0	32	34.9	34.9	0.0	0.0	80.6	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-45.4	-45.4
5959	479116.25	5367754.35	328.50	0	63	47.4	47.4	0.0	0.0	80.6	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-33.2	-33.2
5960	479116.25	5367754.35	328.50	0	125	62.4	62.4	0.0	0.0	80.6	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-29.1	-29.1
5961	479116.25	5367754.35	328.50	0	250	59.7	59.7	0.0	0.0	80.6	3.1	4.9	0.0	0.0	5.2	0.0	-0.0	-34.1	-34.1
5962	479116.25	5367754.35	328.50	0	500	70.5	70.5	0.0	0.0	80.6	5.8	0.8	0.0	0.0	5.6	0.0	-0.0	-22.3	-22.3
5963	479116.25	5367754.35	328.50	0	1000	70.1	70.1	0.0	0.0	80.6	11.0	0.0	0.0	0.0	6.4	0.0	-0.0	-27.9	-27.9
5964	479116.25	5367754.35	328.50	0	2000	66.8	66.8	0.0	0.0	80.6	29.1	0.0	0.0	0.0	7.5	0.0	-0.0	-50.4	-50.4
5965	479116.25	5367754.35	328.50	0	4000	61.4	61.4	0.0	0.0	80.6	98.8	0.0	0.0	0.0	9.2	0.0	-0.0	-127.2	-127.2
5966	479116.25	5367754.35	328.50	0	8000	52.5	52.5	0.0	0.0	80.6	352.5	0.0	0.0	0.0	11.4	0.0	-0.0	-391.9	-391.9
5967	481619.69	5367326.48	315.71	0	32	40.1	40.1	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-45.1	-45.1
5968	481619.69	5367326.48	315.71	0	63	52.6	52.6	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0
5969	481619.69	5367326.48	315.71	0	125	67.6	67.6	0.0	0.0	85.8	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
5970	481619.69	5367326.48	315.71	0	250	64.9	64.9	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-36.2	-36.2
5971	481619.69	5367326.48	315.71	0	500	75.7	75.7	0.0	0.0	85.8	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
5972	481619.69	5367326.48	315.71	0	1000	75.3	75.3	0.0	0.0	85.8	20.0	0.0	0.0	0.0	4.8	0.0	-0.0	-35.2	-35.2
5973	481619.69	5367326.48	315.71	0	2000	72.0	72.0	0.0	0.0	85.8	52.8	0.0	0.0	0.0	4.8	0.0	-0.0	-71.3	-71.3
5974	481619.69	5367326.48	315.71	0	4000	66.6	66.6	0.0	0.0	85.8	179.0	0.0	0.0	0.0	4.8	0.0	-0.0	-202.9	-202.9
5975	481619.69	5367326.48	315.71	0	8000	57.7	57.7	0.0	0.0	85.8	638.5	0.0	0.0	0.0	4.8	0.0	-0.0	-671.3	-671.3
5976	479799.63	5367236.40	332.50	0	32	37.1	37.1	0.0	0.0	82.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-45.2	-45.2
5977	479799.63	5367236.40	332.50	0	63	49.6	49.6	0.0	0.0	82.8	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
5978	479799.63	5367236.40	332.50	0	125	64.6	64.6	0.0	0.0	82.8	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
5979	479799.63	5367236.40	332.50	0	250	61.9	61.9	0.0	0.0	82.8	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-34.6	-34.6
5980	479799.63	5367236.40	332.50	0	500	72.7	72.7	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
5981	479799.63	5367236.40	332.50	0	1000	72.3	72.3	0.0	0.0	82.8	14.2	0.0	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
5982	479799.63	5367236.40	332.50	0	2000	69.0	69.0	0.0	0.0	82.8	37.4	0.0	0.0	0.0	4.8	0.0	-0.0	-55.9	-55.9
5983	479799.63	5367236.40	332.50	0	4000	63.6	63.6	0.0	0.0	82.8	126.8	0.0	0.0	0.0	4.8	0.0	-0.0	-150.7	-150.7
5984	479799.63	5367236.40	332.50	0	8000	54.7	54.7	0.0	0.0	82.8	452.2	0.0	0.0	0.0	4.8	0.0	-0.0	-485.1	-485.1
5985	479603.78	5367298.80	332.50	0	32	36.6	36.6	0.0	0.0	82.3	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-45.3	-45.3
5986	479603.78	5367298.80	332.50	0	63	49.1	49.1	0.0	0.0	82.3	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5987	479603.78	5367298.80	332.50	0	125	64.1	64.1	0.0	0.0	82.3	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
5988	479603.78	5367298.80	332.50	0	250	61.4	61.4	0.0	0.0	82.3	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-34.4	-34.4
5989	479603.78	5367298.80	332.50	0	500	72.2	72.2	0.0	0.0	82.3	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
5990	479603.78	5367298.80	332.50	0	1000	71.8	71.8	0.0	0.0	82.3	13.4	0.0	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
5991	479603.78	5367298.80	332.50	0	2000	68.5	68.5	0.0	0.0	82.3	35.5	0.0	0.0	0.0	4.8	0.0	-0.0	-54.0	-54.0
5992	479603.78	5367298.80	332.50	0	4000	63.1	63.1	0.0	0.0	82.3	120.3	0.0	0.0	0.0	4.8	0.0	-0.0	-144.2	-144.2
5993	479603.78	5367298.80	332.50	0	8000	54.2	54.2	0.0	0.0	82.3	429.0	0.0	0.0	0.0	4.8	0.0	-0.0	-461.9	-461.9
5994	477564.01	5368508.10	358.48	0	32	27.6	27.6	0.0	0.0	73.3	0.0	-4.1	0.0	0.0	4.8	0.0	-0.0	-46.5	-46.5
5995	477564.01	5368508.10	358.48	0	63	40.1	40.1	0.0	0.0	73.3	0.2	-4.1	0.0	0.0	4.8	0.0	-0.0	-34.1	-34.1
5996	477564.01	5368508.10	358.48	0	125	55.1	55.1	0.0	0.0	73.3	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
5997	477564.01	5368508.10	358.48	0	250	52.4	52.4	0.0	0.0	73.3	1.4	4.9	0.0	0.0	4.9	0.0	-0.0	-32.1	-32.1
5998	477564.01	5368508.10	358.48	0	500	63.2	63.2	0.0	0.0	73.3	2.5	0.8	0.0	0.0	5.1	0.0	-0.0	-18.5	-18.5
5999	477564.01	5368508.10	358.48	0	1000	62.8	62.8	0.0	0.0	73.3	4.8	0.0	0.0	0.0	5.4	0.0	-0.0	-20.7	-20.7
6000	477564.01	5368508.10	358.48	0	2000	59.5	59.5	0.0	0.0	73.3	12.6	0.0	0.0	0.0	5.9	0.0	-0.0	-32.3	-32.3
6001	477564.01	5368508.10	358.48	0	4000	54.1	54.1	0.0	0.0	73.3	42.8	0.0	0.0	0.0	6.8	0.0	-0.0	-68.8	-68.8
6002	477564.01	5368508.10	358.48	0	8000	45.2	45.2	0.0	0.0	73.3	152.5	0.0	0.0	0.0	8.2	0.0	-0.0	-188.8	-188.8
6003	481260.89	5367360.56	316.50	0	32	39.5	39.5	0.0	0.0	85.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-45.1	-45.1
6004	481260.89	5367360.56	316.50	0	63	52.0	52.0	0.0	0.0	85.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
6005	481260.89	5367360.56	316.50	0	125	67.0	67.0	0.0	0.0	85.2	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
6006	481260.89	5367360.56	316.50	0	250	64.3	64.3	0.0	0.0	85.2	5.3	4.9	0.0	0.0	4.8	0.0	-0.0	-35.9	-35.9
6007	481260.89	5367360.56	316.50	0	500	75.1	75.1	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
6008	481260.89	5367360.56	316.50	0	1000	74.7	74.7	0.0	0.0	85.2	18.7	0.0	0.0	0.0	4.8	0.0	-0.0	-34.0	-34.0
6009	481260.89	5367360.56	316.50	0	2000	71.4	71.4	0.0	0.0	85.2	49.4	0.0	0.0	0.0	4.8	0.0	-0.0	-68.0	-68.0
6010	481260.89	5367360.56	316.50	0	4000	66.0	66.0	0.0	0.0	85.2	167.7	0.0	0.0	0.0	4.8	0.0	-0.0	-191.7	-191.7
6011	481260.89	5367360.56	316.50	0	8000	57.1	57.1	0.0	0.0	85.2	598.0	0.0	0.0	0.0	4.8	0.0	-0.0	-630.9	-630.9
6012	480392.90	5367277.14	324.50	0	32	38.1	38.1	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-45.2	-45.2
6013	480392.90	5367277.14	324.50	0	63	50.6	50.6	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
6014	480392.90	5367277.14	324.50	0	125	65.6	65.6	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
6015	480392.90	5367277.14	324.50	0	250	62.9	62.9	0.0	0.0	83.8	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-35.2	-35.2
6016	480392.90	5367277.14	324.50	0	500	73.7	73.7	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
6017	480392.90	5367277.14	324.50	0	1000	73.3	73.3	0.0	0.0	83.8	16.0	0.0	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
6018	480392.90	5367277.14	324.50	0	2000	70.0	70.0	0.0	0.0	83.8	42.2	0.0	0.0	0.0	4.8	0.0	-0.0	-60.8	-60.8
6019	480392.90	5367277.14	324.50	0	4000	64.6	64.6	0.0	0.0	83.8	143.0	0.0	0.0	0.0	4.8	0.0	-0.0	-167.0	-167.0
6020	480392.90	5367277.14	324.50	0	8000	55.7	55.7	0.0	0.0	83.8	510.0	0.0	0.0	0.0	4.8	0.0	-0.0	-542.9	-542.9
6021	479716.61	5367257.46	330.50	0	32	36.8	36.8	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-45.3	-45.3
6022	479716.61	5367257.46	330.50	0	63	49.3	49.3	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-33.2	-33.2
6023	479716.61	5367257.46	330.50	0	125	64.3	64.3	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
6024	479716.61	5367257.46	330.50	0	250	61.6	61.6	0.0	0.0	82.6	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-34.6	-34.6
6025	479716.61	5367257.46	330.50	0	500	72.4	72.4	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
6026	479716.61	5367257.46	330.50	0	1000	72.0	72.0	0.0	0.0	82.6	13.9	0.0	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
6027	479716.61	5367257.46	330.50	0	2000	68.7	68.7	0.0	0.0	82.6	36.6	0.0	0.0	0.0	4.8	0.0	-0.0	-55.2	-55.2
6028	479716.61	5367257.46	330.50	0	4000	63.3	63.3	0.0	0.0	82.6	124.1	0.0	0.0	0.0	4.8	0.0	-0.0	-148.2	-148.2
6029	479716.61	5367257.46	330.50	0	8000	54.4	54.4	0.0	0.0	82.6	442.7	0.0	0.0	0.0	4.8	0.0	-0.0	-475.6	-475.6
6030	479856.08	5367226.31	332.50	0	32	37.1	37.1	0.0	0.0	82.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-45.3	-45.3
6031	479856.08	5367226.31	332.50	0	63	49.6	49.6	0.0	0.0	82.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-33.2	-33.2
6032	479856.08	5367226.31	332.50	0	125	64.6	64.6	0.0	0.0	82.9	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
6033	479856.08	5367226.31	332.50	0	250	61.9	61.9	0.0	0.0	82.9	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-34.8	-34.8
6034	479856.08	5367226.31	332.50	0	500	72.7	72.7	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
6035	479856.08	5367226.31	332.50	0	1000	72.3	72.3	0.0	0.0	82.9	14.4	0.0	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
6036	479856.08	5367226.31	332.50	0	2000	69.0	69.0	0.0	0.0	82.9	37.9	0.0	0.0	0.0	4.8	0.0	-0.0	-56.6	-56.6
6037	479856.08	5367226.31	332.50	0	4000	63.6	63.6	0.0	0.0	82.9	128.5	0.0	0.0	0.0	4.8	0.0	-0.0	-152.6	-152.6
6038	479856.08	5367226.31	332.50	0	8000	54.7	54.7	0.0	0.0	82.9	458.4	0.0	0.0	0.0	4.8	0.0	-0.0	-491.4	-491.4
6039	479896.22	5367221.11	328.20	0	32	37.1	37.1	0.0	0.0	83.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-45.4	-45.4
6040	479896.22	5367221.11	328.20	0	63	49.6	49.6	0.0	0.0	83.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-33.2	-33.2
6041	479896.22	5367221.11	328.20	0	125	64.6	64.6	0.0	0.0	83.0	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
6042	479896.22	5367221.11	328.20	0	250	61.9	61.9	0.0	0.0	83.0	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-34.8	-34.8
6043	479896.22	5367221.11	328.20	0	500	72.7	72.7	0.0	0.0	83.0	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
6044	479896.22	5367221.11	328.20	0	1000	72.3	72.3	0.0	0.0	83.0	14.5	0.0	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
6045	479896.22	5367221.11	328.20	0	2000	69.0	69.0	0.0	0.0	83.0	38.3	0.0	0.0	0.0	4.8	0.0	-0.0	-57.0	-57.0
6046	479896.22	5367221.11	328.20	0	4000	63.6	63.6	0.0	0.0	83.0	129.7	0.0	0.0	0.0	4.8	0.0	-0.0	-153.8	-153.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6047	479896.22	5367221.11	328.20	0	8000	54.7	54.7	0.0	0.0	83.0	462.8	0.0	0.0	0.0	4.8	0.0	-0.0	-495.8	-495.8
6048	479005.05	5368135.23	324.50	0	32	33.9	33.9	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-45.6	-45.6
6049	479005.05	5368135.23	324.50	0	63	46.4	46.4	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4
6050	479005.05	5368135.23	324.50	0	125	61.4	61.4	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
6051	479005.05	5368135.23	324.50	0	250	58.7	58.7	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
6052	479005.05	5368135.23	324.50	0	500	69.5	69.5	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
6053	479005.05	5368135.23	324.50	0	1000	69.1	69.1	0.0	0.0	79.8	10.0	0.0	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
6054	479005.05	5368135.23	324.50	0	2000	65.8	65.8	0.0	0.0	79.8	26.5	0.0	0.0	0.0	4.8	0.0	-0.0	-45.2	-45.2
6055	479005.05	5368135.23	324.50	0	4000	60.4	60.4	0.0	0.0	79.8	89.8	0.0	0.0	0.0	4.8	0.0	-0.0	-113.8	-113.8
6056	479005.05	5368135.23	324.50	0	8000	51.5	51.5	0.0	0.0	79.8	320.1	0.0	0.0	0.0	4.8	0.0	-0.0	-353.1	-353.1
6057	481658.05	5367317.47	316.50	0	32	40.0	40.0	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-45.3	-45.3
6058	481658.05	5367317.47	316.50	0	63	52.5	52.5	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
6059	481658.05	5367317.47	316.50	0	125	67.5	67.5	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
6060	481658.05	5367317.47	316.50	0	250	64.8	64.8	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-36.5	-36.5
6061	481658.05	5367317.47	316.50	0	500	75.6	75.6	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
6062	481658.05	5367317.47	316.50	0	1000	75.2	75.2	0.0	0.0	85.8	20.1	0.0	0.0	0.0	4.8	0.0	-0.0	-35.6	-35.6
6063	481658.05	5367317.47	316.50	0	2000	71.9	71.9	0.0	0.0	85.8	53.2	0.0	0.0	0.0	4.8	0.0	-0.0	-71.9	-71.9
6064	481658.05	5367317.47	316.50	0	4000	66.5	66.5	0.0	0.0	85.8	180.3	0.0	0.0	0.0	4.8	0.0	-0.0	-204.4	-204.4
6065	481658.05	5367317.47	316.50	0	8000	57.6	57.6	0.0	0.0	85.8	643.0	0.0	0.0	0.0	4.8	0.0	-0.0	-676.0	-676.0
6066	481752.04	5367294.29	314.50	0	32	40.1	40.1	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-45.3	-45.3
6067	481752.04	5367294.29	314.50	0	63	52.6	52.6	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
6068	481752.04	5367294.29	314.50	0	125	67.6	67.6	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.9	0.0	-0.0	-30.2	-30.2
6069	481752.04	5367294.29	314.50	0	250	64.9	64.9	0.0	0.0	86.0	5.8	4.9	0.0	0.0	5.0	0.0	-0.0	-36.8	-36.8
6070	481752.04	5367294.29	314.50	0	500	75.7	75.7	0.0	0.0	86.0	10.8	0.8	0.0	0.0	5.2	0.0	-0.0	-27.1	-27.1
6071	481752.04	5367294.29	314.50	0	1000	75.3	75.3	0.0	0.0	86.0	20.5	0.0	0.0	0.0	5.6	0.0	-0.0	-36.8	-36.8
6072	481752.04	5367294.29	314.50	0	2000	72.0	72.0	0.0	0.0	86.0	54.1	0.0	0.0	0.0	6.3	0.0	-0.0	-74.4	-74.4
6073	481752.04	5367294.29	314.50	0	4000	66.6	66.6	0.0	0.0	86.0	183.4	0.0	0.0	0.0	7.5	0.0	-0.0	-210.3	-210.3
6074	481752.04	5367294.29	314.50	0	8000	57.7	57.7	0.0	0.0	86.0	654.3	0.0	0.0	0.0	9.2	0.0	-0.0	-691.7	-691.7
6075	479473.31	5367367.52	330.50	0	32	36.0	36.0	0.0	0.0	81.9	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-45.5	-45.5
6076	479473.31	5367367.52	330.50	0	63	48.5	48.5	0.0	0.0	81.9	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
6077	479473.31	5367367.52	330.50	0	125	63.5	63.5	0.0	0.0	81.9	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
6078	479473.31	5367367.52	330.50	0	250	60.8	60.8	0.0	0.0	81.9	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
6079	479473.31	5367367.52	330.50	0	500	71.6	71.6	0.0	0.0	81.9	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
6080	479473.31	5367367.52	330.50	0	1000	71.2	71.2	0.0	0.0	81.9	12.9	0.0	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
6081	479473.31	5367367.52	330.50	0	2000	67.9	67.9	0.0	0.0	81.9	34.0	0.0	0.0	0.0	4.8	0.0	-0.0	-52.8	-52.8
6082	479473.31	5367367.52	330.50	0	4000	62.5	62.5	0.0	0.0	81.9	115.5	0.0	0.0	0.0	4.8	0.0	-0.0	-139.7	-139.7
6083	479473.31	5367367.52	330.50	0	8000	53.6	53.6	0.0	0.0	81.9	411.8	0.0	0.0	0.0	4.8	0.0	-0.0	-444.9	-444.9
6084	479738.92	5367251.06	330.50	0	32	36.7	36.7	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-45.5	-45.5
6085	479738.92	5367251.06	330.50	0	63	49.2	49.2	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
6086	479738.92	5367251.06	330.50	0	125	64.2	64.2	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
6087	479738.92	5367251.06	330.50	0	250	61.5	61.5	0.0	0.0	82.6	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-34.8	-34.8
6088	479738.92	5367251.06	330.50	0	500	72.3	72.3	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
6089	479738.92	5367251.06	330.50	0	1000	71.9	71.9	0.0	0.0	82.6	13.9	0.0	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
6090	479738.92	5367251.06	330.50	0	2000	68.6	68.6	0.0	0.0	82.6	36.8	0.0	0.0	0.0	4.8	0.0	-0.0	-55.6	-55.6
6091	479738.92	5367251.06	330.50	0	4000	63.2	63.2	0.0	0.0	82.6	124.8	0.0	0.0	0.0	4.8	0.0	-0.0	-149.0	-149.0
6092	479738.92	5367251.06	330.50	0	8000	54.3	54.3	0.0	0.0	82.6	445.3	0.0	0.0	0.0	4.8	0.0	-0.0	-478.4	-478.4
6093	479759.13	5367245.69	330.50	0	32	36.7	36.7	0.0	0.0	82.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-45.5	-45.5
6094	479759.13	5367245.69	330.50	0	63	49.2	49.2	0.0	0.0	82.7	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
6095	479759.13	5367245.69	330.50	0	125	64.2	64.2	0.0	0.0	82.7	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
6096	479759.13	5367245.69	330.50	0	250	61.5	61.5	0.0	0.0	82.7	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-34.8	-34.8
6097	479759.13	5367245.69	330.50	0	500	72.3	72.3	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
6098	479759.13	5367245.69	330.50	0	1000	71.9	71.9	0.0	0.0	82.7	14.0	0.0	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
6099	479759.13	5367245.69	330.50	0	2000	68.6	68.6	0.0	0.0	82.7	37.0	0.0	0.0	0.0	4.8	0.0	-0.0	-55.8	-55.8
6100	479759.13	5367245.69	330.50	0	4000	63.2	63.2	0.0	0.0	82.7	125.5	0.0	0.0	0.0	4.8	0.0	-0.0	-149.7	-149.7
6101	479759.13	5367245.69	330.50	0	8000	54.3	54.3	0.0	0.0	82.7	447.6	0.0	0.0	0.0	4.8	0.0	-0.0	-480.7	-480.7
6102	480260.65	5367247.94	322.50	0	32	37.7	37.7	0.0	0.0	83.6	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-45.4	-45.4
6103	480260.65	5367247.94	322.50	0	63	50.2	50.2	0.0	0.0	83.6	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
6104	480260.65	5367247.94	322.50	0	125	65.2	65.2	0.0	0.0	83.6	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
6105	480260.65	5367247.94	322.50	0	250	62.5	62.5	0.0	0.0	83.6	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
6106	480260.65	5367247.94	322.50	0	500	73.3	73.3	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.9	0.0	-0.0	-24.2	-24.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6107	480260.65	5367247.94	322.50	0	1000	72.9	72.9	0.0	0.0	83.6	15.6	0.0	0.0	0.0	5.0	0.0	-0.0	-31.4	-31.4
6108	480260.65	5367247.94	322.50	0	2000	69.6	69.6	0.0	0.0	83.6	41.2	0.0	0.0	0.0	5.3	0.0	-0.0	-60.5	-60.5
6109	480260.65	5367247.94	322.50	0	4000	64.2	64.2	0.0	0.0	83.6	139.6	0.0	0.0	0.0	5.7	0.0	-0.0	-164.8	-164.8
6110	480260.65	5367247.94	322.50	0	8000	55.3	55.3	0.0	0.0	83.6	498.0	0.0	0.0	0.0	6.5	0.0	-0.0	-532.8	-532.8
6111	481348.78	5367339.38	313.06	0	32	39.4	39.4	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-45.4	-45.4
6112	481348.78	5367339.38	313.06	0	63	51.9	51.9	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
6113	481348.78	5367339.38	313.06	0	125	66.9	66.9	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
6114	481348.78	5367339.38	313.06	0	250	64.2	64.2	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-36.3	-36.3
6115	481348.78	5367339.38	313.06	0	500	75.0	75.0	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
6116	481348.78	5367339.38	313.06	0	1000	74.6	74.6	0.0	0.0	85.3	19.0	0.0	0.0	0.0	4.8	0.0	-0.0	-34.6	-34.6
6117	481348.78	5367339.38	313.06	0	2000	71.3	71.3	0.0	0.0	85.3	50.3	0.0	0.0	0.0	4.8	0.0	-0.0	-69.1	-69.1
6118	481348.78	5367339.38	313.06	0	4000	65.9	65.9	0.0	0.0	85.3	170.6	0.0	0.0	0.0	4.8	0.0	-0.0	-194.8	-194.8
6119	481348.78	5367339.38	313.06	0	8000	57.0	57.0	0.0	0.0	85.3	608.5	0.0	0.0	0.0	4.8	0.0	-0.0	-641.6	-641.6
6120	481861.49	5367267.29	316.50	0	32	40.2	40.2	0.0	0.0	86.1	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-45.3	-45.3
6121	481861.49	5367267.29	316.50	0	63	52.7	52.7	0.0	0.0	86.1	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4
6122	481861.49	5367267.29	316.50	0	125	67.7	67.7	0.0	0.0	86.1	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-30.2	-30.2
6123	481861.49	5367267.29	316.50	0	250	65.0	65.0	0.0	0.0	86.1	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-36.8	-36.8
6124	481861.49	5367267.29	316.50	0	500	75.8	75.8	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
6125	481861.49	5367267.29	316.50	0	1000	75.4	75.4	0.0	0.0	86.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-36.4	-36.4
6126	481861.49	5367267.29	316.50	0	2000	72.1	72.1	0.0	0.0	86.1	55.2	0.0	0.0	0.0	4.8	0.0	-0.0	-74.0	-74.0
6127	481861.49	5367267.29	316.50	0	4000	66.7	66.7	0.0	0.0	86.1	187.1	0.0	0.0	0.0	4.8	0.0	-0.0	-211.3	-211.3
6128	481861.49	5367267.29	316.50	0	8000	57.8	57.8	0.0	0.0	86.1	667.3	0.0	0.0	0.0	4.8	0.0	-0.0	-700.4	-700.4
6129	480651.89	5367334.33	324.50	0	32	38.2	38.2	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-45.4	-45.4
6130	480651.89	5367334.33	324.50	0	63	50.7	50.7	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
6131	480651.89	5367334.33	324.50	0	125	65.7	65.7	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
6132	480651.89	5367334.33	324.50	0	250	63.0	63.0	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-35.6	-35.6
6133	480651.89	5367334.33	324.50	0	500	73.8	73.8	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
6134	480651.89	5367334.33	324.50	0	1000	73.4	73.4	0.0	0.0	84.2	16.7	0.0	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
6135	480651.89	5367334.33	324.50	0	2000	70.1	70.1	0.0	0.0	84.2	44.2	0.0	0.0	0.0	4.9	0.0	-0.0	-63.1	-63.1
6136	480651.89	5367334.33	324.50	0	4000	64.7	64.7	0.0	0.0	84.2	149.8	0.0	0.0	0.0	5.0	0.0	-0.0	-174.2	-174.2
6137	480651.89	5367334.33	324.50	0	8000	55.8	55.8	0.0	0.0	84.2	534.1	0.0	0.0	0.0	5.2	0.0	-0.0	-567.7	-567.7
6138	480901.63	5367389.49	315.93	0	32	38.6	38.6	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-45.4	-45.4
6139	480901.63	5367389.49	315.93	0	63	51.1	51.1	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4
6140	480901.63	5367389.49	315.93	0	125	66.1	66.1	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
6141	480901.63	5367389.49	315.93	0	250	63.4	63.4	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
6142	480901.63	5367389.49	315.93	0	500	74.2	74.2	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
6143	480901.63	5367389.49	315.93	0	1000	73.8	73.8	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0
6144	480901.63	5367389.49	315.93	0	2000	70.5	70.5	0.0	0.0	84.6	46.1	0.0	0.0	0.0	4.8	0.0	-0.0	-65.0	-65.0
6145	480901.63	5367389.49	315.93	0	4000	65.1	65.1	0.0	0.0	84.6	156.5	0.0	0.0	0.0	4.8	0.0	-0.0	-180.7	-180.7
6146	480901.63	5367389.49	315.93	0	8000	56.2	56.2	0.0	0.0	84.6	558.0	0.0	0.0	0.0	4.8	0.0	-0.0	-591.2	-591.2
6147	481870.38	5367265.09	316.50	0	32	40.2	40.2	0.0	0.0	86.1	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-45.4	-45.4
6148	481870.38	5367265.09	316.50	0	63	52.7	52.7	0.0	0.0	86.1	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4
6149	481870.38	5367265.09	316.50	0	125	67.7	67.7	0.0	0.0	86.1	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
6150	481870.38	5367265.09	316.50	0	250	65.0	65.0	0.0	0.0	86.1	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-36.8	-36.8
6151	481870.38	5367265.09	316.50	0	500	75.8	75.8	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
6152	481870.38	5367265.09	316.50	0	1000	75.4	75.4	0.0	0.0	86.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-36.5	-36.5
6153	481870.38	5367265.09	316.50	0	2000	72.1	72.1	0.0	0.0	86.1	55.3	0.0	0.0	0.0	4.8	0.0	-0.0	-74.1	-74.1
6154	481870.38	5367265.09	316.50	0	4000	66.7	66.7	0.0	0.0	86.1	187.4	0.0	0.0	0.0	4.8	0.0	-0.0	-211.7	-211.7
6155	481870.38	5367265.09	316.50	0	8000	57.8	57.8	0.0	0.0	86.1	668.4	0.0	0.0	0.0	4.8	0.0	-0.0	-701.5	-701.5
6156	479315.12	5367490.12	330.50	0	32	35.4	35.4	0.0	0.0	81.4	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-45.6	-45.6
6157	479315.12	5367490.12	330.50	0	63	47.9	47.9	0.0	0.0	81.4	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4
6158	479315.12	5367490.12	330.50	0	125	62.9	62.9	0.0	0.0	81.4	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
6159	479315.12	5367490.12	330.50	0	250	60.2	60.2	0.0	0.0	81.4	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
6160	479315.12	5367490.12	330.50	0	500	71.0	71.0	0.0	0.0	81.4	6.4	0.8	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
6161	479315.12	5367490.12	330.50	0	1000	70.6	70.6	0.0	0.0	81.4	12.2	0.0	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
6162	479315.12	5367490.12	330.50	0	2000	67.3	67.3	0.0	0.0	81.4	32.1	0.0	0.0	0.0	4.8	0.0	-0.0	-51.0	-51.0
6163	479315.12	5367490.12	330.50	0	4000	61.9	61.9	0.0	0.0	81.4	108.9	0.0	0.0	0.0	4.8	0.0	-0.0	-133.2	-133.2
6164	479315.12	5367490.12	330.50	0	8000	53.0	53.0	0.0	0.0	81.4	388.5	0.0	0.0	0.0	4.8	0.0	-0.0	-421.7	-421.7
6165	479896.49	5367221.08	328.19	0	32	37.0	37.0	0.0	0.0	83.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-45.5	-45.5
6166	479896.49	5367221.08	328.19	0	63	49.5	49.5	0.0	0.0	83.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6167	479896.49	5367221.08	328.19	0	125	64.5	64.5	0.0	0.0	83.0	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
6168	479896.49	5367221.08	328.19	0	250	61.8	61.8	0.0	0.0	83.0	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-35.0	-35.0
6169	479896.49	5367221.08	328.19	0	500	72.6	72.6	0.0	0.0	83.0	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
6170	479896.49	5367221.08	328.19	0	1000	72.2	72.2	0.0	0.0	83.0	14.5	0.0	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
6171	479896.49	5367221.08	328.19	0	2000	68.9	68.9	0.0	0.0	83.0	38.3	0.0	0.0	0.0	4.8	0.0	-0.0	-57.1	-57.1
6172	479896.49	5367221.08	328.19	0	4000	63.5	63.5	0.0	0.0	83.0	129.8	0.0	0.0	0.0	4.8	0.0	-0.0	-154.0	-154.0
6173	479896.49	5367221.08	328.19	0	8000	54.6	54.6	0.0	0.0	83.0	462.8	0.0	0.0	0.0	4.8	0.0	-0.0	-495.9	-495.9
6174	481372.70	5367340.85	310.91	0	32	39.4	39.4	0.0	0.0	85.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-45.4	-45.4
6175	481372.70	5367340.85	310.91	0	63	51.9	51.9	0.0	0.0	85.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4
6176	481372.70	5367340.85	310.91	0	125	66.9	66.9	0.0	0.0	85.4	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
6177	481372.70	5367340.85	310.91	0	250	64.2	64.2	0.0	0.0	85.4	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-36.4	-36.4
6178	481372.70	5367340.85	310.91	0	500	75.0	75.0	0.0	0.0	85.4	10.1	0.8	0.0	0.0	4.9	0.0	-0.0	-26.1	-26.1
6179	481372.70	5367340.85	310.91	0	1000	74.6	74.6	0.0	0.0	85.4	19.1	0.0	0.0	0.0	5.0	0.0	-0.0	-34.9	-34.9
6180	481372.70	5367340.85	310.91	0	2000	71.3	71.3	0.0	0.0	85.4	50.5	0.0	0.0	0.0	5.1	0.0	-0.0	-69.8	-69.8
6181	481372.70	5367340.85	310.91	0	4000	65.9	65.9	0.0	0.0	85.4	171.3	0.0	0.0	0.0	5.5	0.0	-0.0	-196.3	-196.3
6182	481372.70	5367340.85	310.91	0	8000	57.0	57.0	0.0	0.0	85.4	611.0	0.0	0.0	0.0	6.0	0.0	-0.0	-645.4	-645.4
6183	481883.85	5367261.77	315.40	0	32	40.1	40.1	0.0	0.0	86.2	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-45.4	-45.4
6184	481883.85	5367261.77	315.40	0	63	52.6	52.6	0.0	0.0	86.2	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4
6185	481883.85	5367261.77	315.40	0	125	67.6	67.6	0.0	0.0	86.2	2.4	4.7	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
6186	481883.85	5367261.77	315.40	0	250	64.9	64.9	0.0	0.0	86.2	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-36.9	-36.9
6187	481883.85	5367261.77	315.40	0	500	75.7	75.7	0.0	0.0	86.2	11.1	0.8	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
6188	481883.85	5367261.77	315.40	0	1000	75.3	75.3	0.0	0.0	86.2	21.0	0.0	0.0	0.0	4.8	0.0	-0.0	-36.6	-36.6
6189	481883.85	5367261.77	315.40	0	2000	72.0	72.0	0.0	0.0	86.2	55.4	0.0	0.0	0.0	4.8	0.0	-0.0	-74.3	-74.3
6190	481883.85	5367261.77	315.40	0	4000	66.6	66.6	0.0	0.0	86.2	187.9	0.0	0.0	0.0	4.8	0.0	-0.0	-212.2	-212.2
6191	481883.85	5367261.77	315.40	0	8000	57.7	57.7	0.0	0.0	86.2	670.0	0.0	0.0	0.0	4.8	0.0	-0.0	-703.2	-703.2
6192	478741.61	5368501.78	324.58	0	32	32.4	32.4	0.0	0.0	78.4	0.1	-4.9	0.0	0.0	4.8	0.0	-0.0	-46.0	-46.0
6193	478741.61	5368501.78	324.58	0	63	44.9	44.9	0.0	0.0	78.4	0.3	-4.9	0.0	0.0	4.9	0.0	-0.0	-33.8	-33.8
6194	478741.61	5368501.78	324.58	0	125	59.9	59.9	0.0	0.0	78.4	1.0	4.7	0.0	0.0	5.0	0.0	-0.0	-29.2	-29.2
6195	478741.61	5368501.78	324.58	0	250	57.2	57.2	0.0	0.0	78.4	2.5	4.9	0.0	0.0	5.3	0.0	-0.0	-33.9	-33.9
6196	478741.61	5368501.78	324.58	0	500	68.0	68.0	0.0	0.0	78.4	4.5	0.8	0.0	0.0	5.7	0.0	-0.0	-21.5	-21.5
6197	478741.61	5368501.78	324.58	0	1000	67.6	67.6	0.0	0.0	78.4	8.6	0.0	0.0	0.0	6.5	0.0	-0.0	-26.0	-26.0
6198	478741.61	5368501.78	324.58	0	2000	64.3	64.3	0.0	0.0	78.4	22.8	0.0	0.0	0.0	7.7	0.0	-0.0	-44.6	-44.6
6199	478741.61	5368501.78	324.58	0	4000	58.9	58.9	0.0	0.0	78.4	77.2	0.0	0.0	0.0	9.5	0.0	-0.0	-106.2	-106.2
6200	478741.61	5368501.78	324.58	0	8000	50.0	50.0	0.0	0.0	78.4	275.2	0.0	0.0	0.0	11.7	0.0	-0.0	-315.3	-315.3
6201	481717.98	5367302.69	316.50	0	32	39.8	39.8	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-45.5	-45.5
6202	481717.98	5367302.69	316.50	0	63	52.3	52.3	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.5	-33.5
6203	481717.98	5367302.69	316.50	0	125	67.3	67.3	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
6204	481717.98	5367302.69	316.50	0	250	64.6	64.6	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-36.7	-36.7
6205	481717.98	5367302.69	316.50	0	500	75.4	75.4	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
6206	481717.98	5367302.69	316.50	0	1000	75.0	75.0	0.0	0.0	85.9	20.4	0.0	0.0	0.0	4.8	0.0	-0.0	-36.0	-36.0
6207	481717.98	5367302.69	316.50	0	2000	71.7	71.7	0.0	0.0	85.9	53.8	0.0	0.0	0.0	4.8	0.0	-0.0	-72.7	-72.7
6208	481717.98	5367302.69	316.50	0	4000	66.3	66.3	0.0	0.0	85.9	182.3	0.0	0.0	0.0	4.8	0.0	-0.0	-206.6	-206.6
6209	481717.98	5367302.69	316.50	0	8000	57.4	57.4	0.0	0.0	85.9	650.2	0.0	0.0	0.0	4.8	0.0	-0.0	-683.4	-683.4
6210	480394.59	5367277.51	324.50	0	32	37.7	37.7	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-45.6	-45.6
6211	480394.59	5367277.51	324.50	0	63	50.2	50.2	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4
6212	480394.59	5367277.51	324.50	0	125	65.2	65.2	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
6213	480394.59	5367277.51	324.50	0	250	62.5	62.5	0.0	0.0	83.8	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-35.5	-35.5
6214	480394.59	5367277.51	324.50	0	500	73.3	73.3	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
6215	480394.59	5367277.51	324.50	0	1000	72.9	72.9	0.0	0.0	83.8	16.0	0.0	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
6216	480394.59	5367277.51	324.50	0	2000	69.6	69.6	0.0	0.0	83.8	42.2	0.0	0.0	0.0	4.8	0.0	-0.0	-61.1	-61.1
6217	480394.59	5367277.51	324.50	0	4000	64.2	64.2	0.0	0.0	83.8	143.0	0.0	0.0	0.0	4.8	0.0	-0.0	-167.4	-167.4
6218	480394.59	5367277.51	324.50	0	8000	55.3	55.3	0.0	0.0	83.8	510.2	0.0	0.0	0.0	4.8	0.0	-0.0	-543.4	-543.4
6219	480938.94	5367397.73	322.50	0	32	38.5	38.5	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-45.5	-45.5
6220	480938.94	5367397.73	322.50	0	63	51.0	51.0	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.5	-33.5
6221	480938.94	5367397.73	322.50	0	125	66.0	66.0	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
6222	480938.94	5367397.73	322.50	0	250	63.3	63.3	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-36.0	-36.0
6223	480938.94	5367397.73	322.50	0	500	74.1	74.1	0.0	0.0	84.6	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
6224	480938.94	5367397.73	322.50	0	1000	73.7	73.7	0.0	0.0	84.6	17.6	0.0	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
6225	480938.94	5367397.73	322.50	0	2000	70.4	70.4	0.0	0.0	84.6	46.4	0.0	0.0	0.0	4.8	0.0	-0.0	-65.4	-65.4
6226	480938.94	5367397.73	322.50	0	4000	65.0	65.0	0.0	0.0	84.6	157.5	0.0	0.0	0.0	4.8	0.0	-0.0	-181.8	-181.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6227	480938.94	5367397.73	322.50	0	8000	56.1	56.1	0.0	0.0	84.6	561.6	0.0	0.0	0.0	4.8	0.0	-0.0	-594.9	-594.9
6228	480651.13	5367334.17	324.50	0	32	38.0	38.0	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-45.6	-45.6
6229	480651.13	5367334.17	324.50	0	63	50.5	50.5	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.5	-33.5
6230	480651.13	5367334.17	324.50	0	125	65.5	65.5	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
6231	480651.13	5367334.17	324.50	0	250	62.8	62.8	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
6232	480651.13	5367334.17	324.50	0	500	73.6	73.6	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
6233	480651.13	5367334.17	324.50	0	1000	73.2	73.2	0.0	0.0	84.2	16.7	0.0	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
6234	480651.13	5367334.17	324.50	0	2000	69.9	69.9	0.0	0.0	84.2	44.2	0.0	0.0	0.0	4.9	0.0	-0.0	-63.3	-63.3
6235	480651.13	5367334.17	324.50	0	4000	64.5	64.5	0.0	0.0	84.2	149.7	0.0	0.0	0.0	5.0	0.0	-0.0	-174.4	-174.4
6236	480651.13	5367334.17	324.50	0	8000	55.6	55.6	0.0	0.0	84.2	534.0	0.0	0.0	0.0	5.2	0.0	-0.0	-567.8	-567.8
6237	479929.25	5367218.13	324.50	0	32	36.9	36.9	0.0	0.0	83.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-45.7	-45.7
6238	479929.25	5367218.13	324.50	0	63	49.4	49.4	0.0	0.0	83.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
6239	479929.25	5367218.13	324.50	0	125	64.4	64.4	0.0	0.0	83.0	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
6240	479929.25	5367218.13	324.50	0	250	61.7	61.7	0.0	0.0	83.0	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
6241	479929.25	5367218.13	324.50	0	500	72.5	72.5	0.0	0.0	83.0	7.7	0.8	0.0	0.0	4.9	0.0	-0.0	-24.0	-24.0
6242	479929.25	5367218.13	324.50	0	1000	72.1	72.1	0.0	0.0	83.0	14.6	0.0	0.0	0.0	5.0	0.0	-0.0	-30.6	-30.6
6243	479929.25	5367218.13	324.50	0	2000	68.8	68.8	0.0	0.0	83.0	38.5	0.0	0.0	0.0	5.3	0.0	-0.0	-58.1	-58.1
6244	479929.25	5367218.13	324.50	0	4000	63.4	63.4	0.0	0.0	83.0	130.7	0.0	0.0	0.0	5.8	0.0	-0.0	-156.2	-156.2
6245	479929.25	5367218.13	324.50	0	8000	54.5	54.5	0.0	0.0	83.0	466.2	0.0	0.0	0.0	6.6	0.0	-0.0	-501.4	-501.4
6246	481583.74	5367334.33	317.14	0	32	39.5	39.5	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-45.6	-45.6
6247	481583.74	5367334.33	317.14	0	63	52.0	52.0	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
6248	481583.74	5367334.33	317.14	0	125	67.0	67.0	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
6249	481583.74	5367334.33	317.14	0	250	64.3	64.3	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-36.7	-36.7
6250	481583.74	5367334.33	317.14	0	500	75.1	75.1	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
6251	481583.74	5367334.33	317.14	0	1000	74.7	74.7	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-35.6	-35.6
6252	481583.74	5367334.33	317.14	0	2000	71.4	71.4	0.0	0.0	85.7	52.4	0.0	0.0	0.0	4.8	0.0	-0.0	-71.5	-71.5
6253	481583.74	5367334.33	317.14	0	4000	66.0	66.0	0.0	0.0	85.7	177.8	0.0	0.0	0.0	4.8	0.0	-0.0	-202.3	-202.3
6254	481583.74	5367334.33	317.14	0	8000	57.1	57.1	0.0	0.0	85.7	634.2	0.0	0.0	0.0	4.8	0.0	-0.0	-667.6	-667.6
6255	479010.54	5368096.28	328.03	0	32	33.6	33.6	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-46.0	-46.0
6256	479010.54	5368096.28	328.03	0	63	46.1	46.1	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-33.7	-33.7
6257	479010.54	5368096.28	328.03	0	125	61.1	61.1	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
6258	479010.54	5368096.28	328.03	0	250	58.4	58.4	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
6259	479010.54	5368096.28	328.03	0	500	69.2	69.2	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
6260	479010.54	5368096.28	328.03	0	1000	68.8	68.8	0.0	0.0	79.8	10.1	0.0	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
6261	479010.54	5368096.28	328.03	0	2000	65.5	65.5	0.0	0.0	79.8	26.7	0.0	0.0	0.0	4.8	0.0	-0.0	-45.7	-45.7
6262	479010.54	5368096.28	328.03	0	4000	60.1	60.1	0.0	0.0	79.8	90.5	0.0	0.0	0.0	4.8	0.0	-0.0	-114.9	-114.9
6263	479010.54	5368096.28	328.03	0	8000	51.2	51.2	0.0	0.0	79.8	322.6	0.0	0.0	0.0	4.8	0.0	-0.0	-356.0	-356.0
6264	479235.23	5367575.46	326.50	0	32	34.9	34.9	0.0	0.0	81.1	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-45.8	-45.8
6265	479235.23	5367575.46	326.50	0	63	47.4	47.4	0.0	0.0	81.1	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
6266	479235.23	5367575.46	326.50	0	125	62.4	62.4	0.0	0.0	81.1	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
6267	479235.23	5367575.46	326.50	0	250	59.7	59.7	0.0	0.0	81.1	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-34.4	-34.4
6268	479235.23	5367575.46	326.50	0	500	70.5	70.5	0.0	0.0	81.1	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
6269	479235.23	5367575.46	326.50	0	1000	70.1	70.1	0.0	0.0	81.1	11.7	0.0	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
6270	479235.23	5367575.46	326.50	0	2000	66.8	66.8	0.0	0.0	81.1	31.0	0.0	0.0	0.0	4.8	0.0	-0.0	-50.1	-50.1
6271	479235.23	5367575.46	326.50	0	4000	61.4	61.4	0.0	0.0	81.1	105.2	0.0	0.0	0.0	4.8	0.0	-0.0	-129.7	-129.7
6272	479235.23	5367575.46	326.50	0	8000	52.5	52.5	0.0	0.0	81.1	375.3	0.0	0.0	0.0	4.8	0.0	-0.0	-408.7	-408.7
6273	480916.72	5367392.82	320.60	0	32	38.4	38.4	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-45.6	-45.6
6274	480916.72	5367392.82	320.60	0	63	50.9	50.9	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
6275	480916.72	5367392.82	320.60	0	125	65.9	65.9	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
6276	480916.72	5367392.82	320.60	0	250	63.2	63.2	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-36.1	-36.1
6277	480916.72	5367392.82	320.60	0	500	74.0	74.0	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
6278	480916.72	5367392.82	320.60	0	1000	73.6	73.6	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
6279	480916.72	5367392.82	320.60	0	2000	70.3	70.3	0.0	0.0	84.6	46.3	0.0	0.0	0.0	4.8	0.0	-0.0	-65.3	-65.3
6280	480916.72	5367392.82	320.60	0	4000	64.9	64.9	0.0	0.0	84.6	156.9	0.0	0.0	0.0	4.8	0.0	-0.0	-181.3	-181.3
6281	480916.72	5367392.82	320.60	0	8000	56.0	56.0	0.0	0.0	84.6	559.5	0.0	0.0	0.0	4.8	0.0	-0.0	-592.8	-592.8
6282	481644.70	5367320.76	316.50	0	32	39.6	39.6	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-45.6	-45.6
6283	481644.70	5367320.76	316.50	0	63	52.1	52.1	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
6284	481644.70	5367320.76	316.50	0	125	67.1	67.1	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
6285	481644.70	5367320.76	316.50	0	250	64.4	64.4	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-36.8	-36.8
6286	481644.70	5367320.76	316.50	0	500	75.2	75.2	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6287	481644.70	5367320.76	316.50	0	1000	74.8	74.8	0.0	0.0	85.8	20.1	0.0	0.0	0.0	4.8	0.0	-0.0	-35.9	-35.9
6288	481644.70	5367320.76	316.50	0	2000	71.5	71.5	0.0	0.0	85.8	53.0	0.0	0.0	0.0	4.8	0.0	-0.0	-72.1	-72.1
6289	481644.70	5367320.76	316.50	0	4000	66.1	66.1	0.0	0.0	85.8	179.8	0.0	0.0	0.0	4.8	0.0	-0.0	-204.3	-204.3
6290	481644.70	5367320.76	316.50	0	8000	57.2	57.2	0.0	0.0	85.8	641.4	0.0	0.0	0.0	4.8	0.0	-0.0	-674.8	-674.8
6291	480917.88	5367393.08	320.73	0	32	38.4	38.4	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-45.6	-45.6
6292	480917.88	5367393.08	320.73	0	63	50.9	50.9	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
6293	480917.88	5367393.08	320.73	0	125	65.9	65.9	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
6294	480917.88	5367393.08	320.73	0	250	63.2	63.2	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-36.1	-36.1
6295	480917.88	5367393.08	320.73	0	500	74.0	74.0	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
6296	480917.88	5367393.08	320.73	0	1000	73.6	73.6	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
6297	480917.88	5367393.08	320.73	0	2000	70.3	70.3	0.0	0.0	84.6	46.3	0.0	0.0	0.0	4.8	0.0	-0.0	-65.3	-65.3
6298	480917.88	5367393.08	320.73	0	4000	64.9	64.9	0.0	0.0	84.6	156.9	0.0	0.0	0.0	4.8	0.0	-0.0	-181.4	-181.4
6299	480917.88	5367393.08	320.73	0	8000	56.0	56.0	0.0	0.0	84.6	559.6	0.0	0.0	0.0	4.8	0.0	-0.0	-593.0	-593.0
6300	480787.33	5367364.24	322.50	0	32	38.2	38.2	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-45.7	-45.7
6301	480787.33	5367364.24	322.50	0	63	50.7	50.7	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
6302	480787.33	5367364.24	322.50	0	125	65.7	65.7	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
6303	480787.33	5367364.24	322.50	0	250	63.0	63.0	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-36.0	-36.0
6304	480787.33	5367364.24	322.50	0	500	73.8	73.8	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
6305	480787.33	5367364.24	322.50	0	1000	73.4	73.4	0.0	0.0	84.4	17.1	0.0	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
6306	480787.33	5367364.24	322.50	0	2000	70.1	70.1	0.0	0.0	84.4	45.2	0.0	0.0	0.0	4.8	0.0	-0.0	-64.3	-64.3
6307	480787.33	5367364.24	322.50	0	4000	64.7	64.7	0.0	0.0	84.4	153.4	0.0	0.0	0.0	4.8	0.0	-0.0	-177.9	-177.9
6308	480787.33	5367364.24	322.50	0	8000	55.8	55.8	0.0	0.0	84.4	547.0	0.0	0.0	0.0	4.8	0.0	-0.0	-580.4	-580.4
6309	479143.90	5367704.64	324.50	0	32	34.5	34.5	0.0	0.0	80.7	0.1	-5.2	0.0	0.0	4.9	0.0	-0.0	-46.0	-46.0
6310	479143.90	5367704.64	324.50	0	63	47.0	47.0	0.0	0.0	80.7	0.4	-5.2	0.0	0.0	5.0	0.0	-0.0	-33.9	-33.9
6311	479143.90	5367704.64	324.50	0	125	62.0	62.0	0.0	0.0	80.7	1.3	4.7	0.0	0.0	5.2	0.0	-0.0	-29.9	-29.9
6312	479143.90	5367704.64	324.50	0	250	59.3	59.3	0.0	0.0	80.7	3.2	4.9	0.0	0.0	5.6	0.0	-0.0	-35.1	-35.1
6313	479143.90	5367704.64	324.50	0	500	70.1	70.1	0.0	0.0	80.7	5.9	0.8	0.0	0.0	6.3	0.0	-0.0	-23.6	-23.6
6314	479143.90	5367704.64	324.50	0	1000	69.7	69.7	0.0	0.0	80.7	11.2	0.0	0.0	0.0	7.4	0.0	-0.0	-29.6	-29.6
6315	479143.90	5367704.64	324.50	0	2000	66.4	66.4	0.0	0.0	80.7	29.6	0.0	0.0	0.0	9.0	0.0	-0.0	-52.9	-52.9
6316	479143.90	5367704.64	324.50	0	4000	61.0	61.0	0.0	0.0	80.7	100.4	0.0	0.0	0.0	11.1	0.0	-0.0	-131.3	-131.3
6317	479143.90	5367704.64	324.50	0	8000	52.1	52.1	0.0	0.0	80.7	358.3	0.0	0.0	0.0	13.5	0.0	-0.0	-400.4	-400.4
6318	481261.34	5367360.21	316.50	0	32	38.9	38.9	0.0	0.0	85.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-45.7	-45.7
6319	481261.34	5367360.21	316.50	0	63	51.4	51.4	0.0	0.0	85.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
6320	481261.34	5367360.21	316.50	0	125	66.4	66.4	0.0	0.0	85.2	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
6321	481261.34	5367360.21	316.50	0	250	63.7	63.7	0.0	0.0	85.2	5.3	4.9	0.0	0.0	4.8	0.0	-0.0	-36.5	-36.5
6322	481261.34	5367360.21	316.50	0	500	74.5	74.5	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
6323	481261.34	5367360.21	316.50	0	1000	74.1	74.1	0.0	0.0	85.2	18.7	0.0	0.0	0.0	4.8	0.0	-0.0	-34.6	-34.6
6324	481261.34	5367360.21	316.50	0	2000	70.8	70.8	0.0	0.0	85.2	49.4	0.0	0.0	0.0	4.8	0.0	-0.0	-68.6	-68.6
6325	481261.34	5367360.21	316.50	0	4000	65.4	65.4	0.0	0.0	85.2	167.7	0.0	0.0	0.0	4.8	0.0	-0.0	-192.2	-192.2
6326	481261.34	5367360.21	316.50	0	8000	56.5	56.5	0.0	0.0	85.2	598.1	0.0	0.0	0.0	4.8	0.0	-0.0	-631.5	-631.5
6327	481630.09	5367324.21	316.50	0	32	39.5	39.5	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-45.7	-45.7
6328	481630.09	5367324.21	316.50	0	63	52.0	52.0	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.7	-33.7
6329	481630.09	5367324.21	316.50	0	125	67.0	67.0	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
6330	481630.09	5367324.21	316.50	0	250	64.3	64.3	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-36.9	-36.9
6331	481630.09	5367324.21	316.50	0	500	75.1	75.1	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
6332	481630.09	5367324.21	316.50	0	1000	74.7	74.7	0.0	0.0	85.8	20.0	0.0	0.0	0.0	4.8	0.0	-0.0	-35.9	-35.9
6333	481630.09	5367324.21	316.50	0	2000	71.4	71.4	0.0	0.0	85.8	52.9	0.0	0.0	0.0	4.8	0.0	-0.0	-72.0	-72.0
6334	481630.09	5367324.21	316.50	0	4000	66.0	66.0	0.0	0.0	85.8	179.4	0.0	0.0	0.0	4.8	0.0	-0.0	-203.9	-203.9
6335	481630.09	5367324.21	316.50	0	8000	57.1	57.1	0.0	0.0	85.8	639.7	0.0	0.0	0.0	4.8	0.0	-0.0	-673.1	-673.1
6336	480827.25	5367373.06	310.44	0	32	38.1	38.1	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-45.8	-45.8
6337	480827.25	5367373.06	310.44	0	63	50.6	50.6	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
6338	480827.25	5367373.06	310.44	0	125	65.6	65.6	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.9	0.0	-0.0	-30.3	-30.3
6339	480827.25	5367373.06	310.44	0	250	62.9	62.9	0.0	0.0	84.5	4.9	4.9	0.0	0.0	5.0	0.0	-0.0	-36.3	-36.3
6340	480827.25	5367373.06	310.44	0	500	73.7	73.7	0.0	0.0	84.5	9.1	0.8	0.0	0.0	5.2	0.0	-0.0	-25.8	-25.8
6341	480827.25	5367373.06	310.44	0	1000	73.3	73.3	0.0	0.0	84.5	17.2	0.0	0.0	0.0	5.6	0.0	-0.0	-34.0	-34.0
6342	480827.25	5367373.06	310.44	0	2000	70.0	70.0	0.0	0.0	84.5	45.5	0.0	0.0	0.0	6.4	0.0	-0.0	-66.3	-66.3
6343	480827.25	5367373.06	310.44	0	4000	64.6	64.6	0.0	0.0	84.5	154.4	0.0	0.0	0.0	7.5	0.0	-0.0	-181.8	-181.8
6344	480827.25	5367373.06	310.44	0	8000	55.7	55.7	0.0	0.0	84.5	550.8	0.0	0.0	0.0	9.2	0.0	-0.0	-588.8	-588.8
6345	480923.61	5367394.34	322.43	0	32	38.3	38.3	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-45.8	-45.8
6346	480923.61	5367394.34	322.43	0	63	50.8	50.8	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.7	-33.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6347	480923.61	5367394.34	322.43	0	125	65.8	65.8	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-30.2	-30.2
6348	480923.61	5367394.34	322.43	0	250	63.1	63.1	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-36.2	-36.2
6349	480923.61	5367394.34	322.43	0	500	73.9	73.9	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
6350	480923.61	5367394.34	322.43	0	1000	73.5	73.5	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4
6351	480923.61	5367394.34	322.43	0	2000	70.2	70.2	0.0	0.0	84.6	46.3	0.0	0.0	0.0	4.8	0.0	-0.0	-65.5	-65.5
6352	480923.61	5367394.34	322.43	0	4000	64.8	64.8	0.0	0.0	84.6	157.1	0.0	0.0	0.0	4.8	0.0	-0.0	-181.7	-181.7
6353	480923.61	5367394.34	322.43	0	8000	55.9	55.9	0.0	0.0	84.6	560.1	0.0	0.0	0.0	4.8	0.0	-0.0	-593.6	-593.6
6354	481742.88	5367296.55	318.50	0	32	39.6	39.6	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-45.7	-45.7
6355	481742.88	5367296.55	318.50	0	63	52.1	52.1	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.7	-33.7
6356	481742.88	5367296.55	318.50	0	125	67.1	67.1	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
6357	481742.88	5367296.55	318.50	0	250	64.4	64.4	0.0	0.0	86.0	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-37.0	-37.0
6358	481742.88	5367296.55	318.50	0	500	75.2	75.2	0.0	0.0	86.0	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
6359	481742.88	5367296.55	318.50	0	1000	74.8	74.8	0.0	0.0	86.0	20.4	0.0	0.0	0.0	4.8	0.0	-0.0	-36.4	-36.4
6360	481742.88	5367296.55	318.50	0	2000	71.5	71.5	0.0	0.0	86.0	54.0	0.0	0.0	0.0	4.8	0.0	-0.0	-73.2	-73.2
6361	481742.88	5367296.55	318.50	0	4000	66.1	66.1	0.0	0.0	86.0	183.1	0.0	0.0	0.0	4.8	0.0	-0.0	-207.7	-207.7
6362	481742.88	5367296.55	318.50	0	8000	57.2	57.2	0.0	0.0	86.0	653.1	0.0	0.0	0.0	4.8	0.0	-0.0	-686.7	-686.7
6363	478962.24	5368358.34	326.50	0	32	33.0	33.0	0.0	0.0	79.3	0.1	-5.0	0.0	0.0	4.9	0.0	-0.0	-46.3	-46.3
6364	478962.24	5368358.34	326.50	0	63	45.5	45.5	0.0	0.0	79.3	0.3	-5.0	0.0	0.0	5.0	0.0	-0.0	-34.1	-34.1
6365	478962.24	5368358.34	326.50	0	125	60.5	60.5	0.0	0.0	79.3	1.1	4.7	0.0	0.0	5.1	0.0	-0.0	-29.7	-29.7
6366	478962.24	5368358.34	326.50	0	250	57.8	57.8	0.0	0.0	79.3	2.7	4.9	0.0	0.0	5.4	0.0	-0.0	-34.6	-34.6
6367	478962.24	5368358.34	326.50	0	500	68.6	68.6	0.0	0.0	79.3	5.0	0.8	0.0	0.0	6.0	0.0	-0.0	-22.6	-22.6
6368	478962.24	5368358.34	326.50	0	1000	68.2	68.2	0.0	0.0	79.3	9.6	0.0	0.0	0.0	7.0	0.0	-0.0	-27.7	-27.7
6369	478962.24	5368358.34	326.50	0	2000	64.9	64.9	0.0	0.0	79.3	25.2	0.0	0.0	0.0	8.4	0.0	-0.0	-48.1	-48.1
6370	478962.24	5368358.34	326.50	0	4000	59.5	59.5	0.0	0.0	79.3	85.6	0.0	0.0	0.0	10.4	0.0	-0.0	-115.8	-115.8
6371	478962.24	5368358.34	326.50	0	8000	50.6	50.6	0.0	0.0	79.3	305.3	0.0	0.0	0.0	12.8	0.0	-0.0	-346.7	-346.7
6372	481748.81	5367295.08	314.50	0	32	39.6	39.6	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.9	0.0	-0.0	-45.9	-45.9
6373	481748.81	5367295.08	314.50	0	63	52.1	52.1	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	5.0	0.0	-0.0	-34.0	-34.0
6374	481748.81	5367295.08	314.50	0	125	67.1	67.1	0.0	0.0	86.0	2.3	4.7	0.0	0.0	5.2	0.0	-0.0	-31.0	-31.0
6375	481748.81	5367295.08	314.50	0	250	64.4	64.4	0.0	0.0	86.0	5.8	4.9	0.0	0.0	5.5	0.0	-0.0	-37.8	-37.8
6376	481748.81	5367295.08	314.50	0	500	75.2	75.2	0.0	0.0	86.0	10.8	0.8	0.0	0.0	6.1	0.0	-0.0	-28.5	-28.5
6377	481748.81	5367295.08	314.50	0	1000	74.8	74.8	0.0	0.0	86.0	20.5	0.0	0.0	0.0	7.2	0.0	-0.0	-38.8	-38.8
6378	481748.81	5367295.08	314.50	0	2000	71.5	71.5	0.0	0.0	86.0	54.1	0.0	0.0	0.0	8.8	0.0	-0.0	-77.3	-77.3
6379	481748.81	5367295.08	314.50	0	4000	66.1	66.1	0.0	0.0	86.0	183.3	0.0	0.0	0.0	10.8	0.0	-0.0	-214.0	-214.0
6380	481748.81	5367295.08	314.50	0	8000	57.2	57.2	0.0	0.0	86.0	653.9	0.0	0.0	0.0	13.2	0.0	-0.0	-695.8	-695.8
6381	479805.14	5367235.23	332.50	0	32	36.4	36.4	0.0	0.0	82.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-45.9	-45.9
6382	479805.14	5367235.23	332.50	0	63	48.9	48.9	0.0	0.0	82.8	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
6383	479805.14	5367235.23	332.50	0	125	63.9	63.9	0.0	0.0	82.8	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
6384	479805.14	5367235.23	332.50	0	250	61.2	61.2	0.0	0.0	82.8	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
6385	479805.14	5367235.23	332.50	0	500	72.0	72.0	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
6386	479805.14	5367235.23	332.50	0	1000	71.6	71.6	0.0	0.0	82.8	14.2	0.0	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
6387	479805.14	5367235.23	332.50	0	2000	68.3	68.3	0.0	0.0	82.8	37.4	0.0	0.0	0.0	4.8	0.0	-0.0	-56.7	-56.7
6388	479805.14	5367235.23	332.50	0	4000	62.9	62.9	0.0	0.0	82.8	127.0	0.0	0.0	0.0	4.8	0.0	-0.0	-151.6	-151.6
6389	479805.14	5367235.23	332.50	0	8000	54.0	54.0	0.0	0.0	82.8	452.8	0.0	0.0	0.0	4.8	0.0	-0.0	-486.4	-486.4
6390	480735.90	5367352.89	320.50	0	32	37.9	37.9	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-45.9	-45.9
6391	480735.90	5367352.89	320.50	0	63	50.4	50.4	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
6392	480735.90	5367352.89	320.50	0	125	65.4	65.4	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-30.2	-30.2
6393	480735.90	5367352.89	320.50	0	250	62.7	62.7	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-36.1	-36.1
6394	480735.90	5367352.89	320.50	0	500	73.5	73.5	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
6395	480735.90	5367352.89	320.50	0	1000	73.1	73.1	0.0	0.0	84.3	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
6396	480735.90	5367352.89	320.50	0	2000	69.8	69.8	0.0	0.0	84.3	44.8	0.0	0.0	0.0	4.8	0.0	-0.0	-64.1	-64.1
6397	480735.90	5367352.89	320.50	0	4000	64.4	64.4	0.0	0.0	84.3	152.0	0.0	0.0	0.0	4.8	0.0	-0.0	-176.7	-176.7
6398	480735.90	5367352.89	320.50	0	8000	55.5	55.5	0.0	0.0	84.3	542.1	0.0	0.0	0.0	4.8	0.0	-0.0	-575.7	-575.7
6399	481765.43	5367290.98	316.70	0	32	39.6	39.6	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-45.8	-45.8
6400	481765.43	5367290.98	316.70	0	63	52.1	52.1	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
6401	481765.43	5367290.98	316.70	0	125	67.1	67.1	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
6402	481765.43	5367290.98	316.70	0	250	64.4	64.4	0.0	0.0	86.0	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-37.1	-37.1
6403	481765.43	5367290.98	316.70	0	500	75.2	75.2	0.0	0.0	86.0	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
6404	481765.43	5367290.98	316.70	0	1000	74.8	74.8	0.0	0.0	86.0	20.5	0.0	0.0	0.0	4.8	0.0	-0.0	-36.5	-36.5
6405	481765.43	5367290.98	316.70	0	2000	71.5	71.5	0.0	0.0	86.0	54.2	0.0	0.0	0.0	4.8	0.0	-0.0	-73.5	-73.5
6406	481765.43	5367290.98	316.70	0	4000	66.1	66.1	0.0	0.0	86.0	183.9	0.0	0.0	0.0	4.8	0.0	-0.0	-208.6	-208.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6407	481765.43	5367290.98	316.70	0	8000	57.2	57.2	0.0	0.0	86.0	655.8	0.0	0.0	0.0	4.8	0.0	-0.0	-689.4	-689.4
6408	479167.46	5367667.01	318.50	0	32	34.4	34.4	0.0	0.0	80.8	0.1	-5.2	0.0	0.0	5.0	0.0	-0.0	-46.4	-46.4
6409	479167.46	5367667.01	318.50	0	63	46.9	46.9	0.0	0.0	80.8	0.4	-5.2	0.0	0.0	5.3	0.0	-0.0	-34.4	-34.4
6410	479167.46	5367667.01	318.50	0	125	61.9	61.9	0.0	0.0	80.8	1.3	4.7	0.0	0.0	5.7	0.0	-0.0	-30.6	-30.6
6411	479167.46	5367667.01	318.50	0	250	59.2	59.2	0.0	0.0	80.8	3.2	4.9	0.0	0.0	6.5	0.0	-0.0	-36.3	-36.3
6412	479167.46	5367667.01	318.50	0	500	70.0	70.0	0.0	0.0	80.8	6.0	0.8	0.0	0.0	7.7	0.0	-0.0	-25.3	-25.3
6413	479167.46	5367667.01	318.50	0	1000	69.6	69.6	0.0	0.0	80.8	11.4	0.0	0.0	0.0	9.4	0.0	-0.0	-32.0	-32.0
6414	479167.46	5367667.01	318.50	0	2000	66.3	66.3	0.0	0.0	80.8	30.0	0.0	0.0	0.0	11.6	0.0	-0.0	-56.2	-56.2
6415	479167.46	5367667.01	318.50	0	4000	60.9	60.9	0.0	0.0	80.8	101.8	0.0	0.0	0.0	14.2	0.0	-0.0	-135.8	-135.8
6416	479167.46	5367667.01	318.50	0	8000	52.0	52.0	0.0	0.0	80.8	362.9	0.0	0.0	0.0	16.9	0.0	-0.0	-408.7	-408.7
6417	481580.57	5367335.02	317.48	0	32	39.2	39.2	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-45.9	-45.9
6418	481580.57	5367335.02	317.48	0	63	51.7	51.7	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
6419	481580.57	5367335.02	317.48	0	125	66.7	66.7	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
6420	481580.57	5367335.02	317.48	0	250	64.0	64.0	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-37.0	-37.0
6421	481580.57	5367335.02	317.48	0	500	74.8	74.8	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
6422	481580.57	5367335.02	317.48	0	1000	74.4	74.4	0.0	0.0	85.7	19.8	0.0	0.0	0.0	4.8	0.0	-0.0	-35.9	-35.9
6423	481580.57	5367335.02	317.48	0	2000	71.1	71.1	0.0	0.0	85.7	52.4	0.0	0.0	0.0	4.8	0.0	-0.0	-71.7	-71.7
6424	481580.57	5367335.02	317.48	0	4000	65.7	65.7	0.0	0.0	85.7	177.7	0.0	0.0	0.0	4.8	0.0	-0.0	-202.4	-202.4
6425	481580.57	5367335.02	317.48	0	8000	56.8	56.8	0.0	0.0	85.7	633.8	0.0	0.0	0.0	4.8	0.0	-0.0	-667.4	-667.4
6426	479184.56	5367641.74	324.50	0	32	34.4	34.4	0.0	0.0	80.9	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-46.1	-46.1
6427	479184.56	5367641.74	324.50	0	63	46.9	46.9	0.0	0.0	80.9	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
6428	479184.56	5367641.74	324.50	0	125	61.9	61.9	0.0	0.0	80.9	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
6429	479184.56	5367641.74	324.50	0	250	59.2	59.2	0.0	0.0	80.9	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-34.6	-34.6
6430	479184.56	5367641.74	324.50	0	500	70.0	70.0	0.0	0.0	80.9	6.0	0.8	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
6431	479184.56	5367641.74	324.50	0	1000	69.6	69.6	0.0	0.0	80.9	11.5	0.0	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
6432	479184.56	5367641.74	324.50	0	2000	66.3	66.3	0.0	0.0	80.9	30.3	0.0	0.0	0.0	4.8	0.0	-0.0	-49.6	-49.6
6433	479184.56	5367641.74	324.50	0	4000	60.9	60.9	0.0	0.0	80.9	102.7	0.0	0.0	0.0	4.8	0.0	-0.0	-127.5	-127.5
6434	479184.56	5367641.74	324.50	0	8000	52.0	52.0	0.0	0.0	80.9	366.2	0.0	0.0	0.0	4.9	0.0	-0.0	-399.9	-399.9
6435	478800.67	5368493.35	326.50	0	32	32.2	32.2	0.0	0.0	78.6	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-46.4	-46.4
6436	478800.67	5368493.35	326.50	0	63	44.7	44.7	0.0	0.0	78.6	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-34.1	-34.1
6437	478800.67	5368493.35	326.50	0	125	59.7	59.7	0.0	0.0	78.6	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
6438	478800.67	5368493.35	326.50	0	250	57.0	57.0	0.0	0.0	78.6	2.5	4.9	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
6439	478800.67	5368493.35	326.50	0	500	67.8	67.8	0.0	0.0	78.6	4.6	0.8	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
6440	478800.67	5368493.35	326.50	0	1000	67.4	67.4	0.0	0.0	78.6	8.8	0.0	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
6441	478800.67	5368493.35	326.50	0	2000	64.1	64.1	0.0	0.0	78.6	23.3	0.0	0.0	0.0	4.8	0.0	-0.0	-42.7	-42.7
6442	478800.67	5368493.35	326.50	0	4000	58.7	58.7	0.0	0.0	78.6	79.1	0.0	0.0	0.0	4.8	0.0	-0.0	-103.8	-103.8
6443	478800.67	5368493.35	326.50	0	8000	49.8	49.8	0.0	0.0	78.6	282.1	0.0	0.0	0.0	4.8	0.0	-0.0	-315.7	-315.7
6444	478031.77	5368504.21	352.50	0	32	29.1	29.1	0.0	0.0	75.6	0.1	-4.5	0.0	0.0	4.9	0.0	-0.0	-46.9	-46.9
6445	478031.77	5368504.21	352.50	0	63	41.6	41.6	0.0	0.0	75.6	0.2	-4.5	0.0	0.0	5.0	0.0	-0.0	-34.7	-34.7
6446	478031.77	5368504.21	352.50	0	125	56.6	56.6	0.0	0.0	75.6	0.7	4.7	0.0	0.0	5.2	0.0	-0.0	-29.6	-29.6
6447	478031.77	5368504.21	352.50	0	250	53.9	53.9	0.0	0.0	75.6	1.8	4.9	1.0	0.0	5.6	0.0	-0.0	-35.0	-35.0
6448	478031.77	5368504.21	352.50	0	500	64.7	64.7	0.0	0.0	75.6	3.3	0.8	1.0	0.0	6.4	0.0	-0.0	-22.3	-22.3
6449	478031.77	5368504.21	352.50	0	1000	64.3	64.3	0.0	0.0	75.6	6.2	0.0	1.0	0.0	7.5	0.0	-0.0	-26.1	-26.1
6450	478031.77	5368504.21	352.50	0	2000	61.0	61.0	0.0	0.0	75.6	16.4	0.0	1.0	0.0	9.2	0.0	-0.0	-41.3	-41.3
6451	478031.77	5368504.21	352.50	0	4000	55.6	55.6	0.0	0.0	75.6	55.8	0.0	2.0	0.0	11.4	0.0	-0.0	-89.1	-89.1
6452	478031.77	5368504.21	352.50	0	8000	46.7	46.7	0.0	0.0	75.6	199.0	0.0	3.0	0.0	13.9	0.0	-0.0	-244.8	-244.8
6453	479036.50	5367961.31	332.50	0	32	33.6	33.6	0.0	0.0	80.1	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-46.3	-46.3
6454	479036.50	5367961.31	332.50	0	63	46.1	46.1	0.0	0.0	80.1	0.4	-5.1	0.0	0.0	4.8	0.0	-0.0	-34.1	-34.1
6455	479036.50	5367961.31	332.50	0	125	61.1	61.1	0.0	0.0	80.1	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-29.8	-29.8
6456	479036.50	5367961.31	332.50	0	250	58.4	58.4	0.0	0.0	80.1	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-34.6	-34.6
6457	479036.50	5367961.31	332.50	0	500	69.2	69.2	0.0	0.0	80.1	5.5	0.8	0.0	0.0	5.4	0.0	-0.0	-22.5	-22.5
6458	479036.50	5367961.31	332.50	0	1000	68.8	68.8	0.0	0.0	80.1	10.4	0.0	0.0	0.0	5.9	0.0	-0.0	-27.6	-27.6
6459	479036.50	5367961.31	332.50	0	2000	65.5	65.5	0.0	0.0	80.1	27.5	0.0	0.0	0.0	6.8	0.0	-0.0	-48.8	-48.8
6460	479036.50	5367961.31	332.50	0	4000	60.1	60.1	0.0	0.0	80.1	93.2	0.0	0.0	0.0	8.1	0.0	-0.0	-121.3	-121.3
6461	479036.50	5367961.31	332.50	0	8000	51.2	51.2	0.0	0.0	80.1	332.5	0.0	0.0	0.0	10.0	0.0	-0.0	-371.4	-371.4
6462	481752.99	5367294.05	314.50	0	32	39.5	39.5	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-45.9	-45.9
6463	481752.99	5367294.05	314.50	0	63	52.0	52.0	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
6464	481752.99	5367294.05	314.50	0	125	67.0	67.0	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.9	0.0	-0.0	-30.8	-30.8
6465	481752.99	5367294.05	314.50	0	250	64.3	64.3	0.0	0.0	86.0	5.8	4.9	0.0	0.0	4.9	0.0	-0.0	-37.4	-37.4
6466	481752.99	5367294.05	314.50	0	500	75.1	75.1	0.0	0.0	86.0	10.8	0.8	0.0	0.0	5.1	0.0	-0.0	-27.6	-27.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6467	481752.99	5367294.05	314.50	0	1000	74.7	74.7	0.0	0.0	86.0	20.5	0.0	0.0	0.0	5.4	0.0	-0.0	-37.2	-37.2
6468	481752.99	5367294.05	314.50	0	2000	71.4	71.4	0.0	0.0	86.0	54.1	0.0	0.0	0.0	6.0	0.0	-0.0	-74.7	-74.7
6469	481752.99	5367294.05	314.50	0	4000	66.0	66.0	0.0	0.0	86.0	183.5	0.0	0.0	0.0	7.0	0.0	-0.0	-210.4	-210.4
6470	481752.99	5367294.05	314.50	0	8000	57.1	57.1	0.0	0.0	86.0	654.4	0.0	0.0	0.0	8.4	0.0	-0.0	-691.6	-691.6
6471	479638.40	5367284.47	332.50	0	32	35.9	35.9	0.0	0.0	82.4	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-46.1	-46.1
6472	479638.40	5367284.47	332.50	0	63	48.4	48.4	0.0	0.0	82.4	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
6473	479638.40	5367284.47	332.50	0	125	63.4	63.4	0.0	0.0	82.4	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
6474	479638.40	5367284.47	332.50	0	250	60.7	60.7	0.0	0.0	82.4	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
6475	479638.40	5367284.47	332.50	0	500	71.5	71.5	0.0	0.0	82.4	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
6476	479638.40	5367284.47	332.50	0	1000	71.1	71.1	0.0	0.0	82.4	13.6	0.0	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
6477	479638.40	5367284.47	332.50	0	2000	67.8	67.8	0.0	0.0	82.4	35.8	0.0	0.0	0.0	4.8	0.0	-0.0	-55.2	-55.2
6478	479638.40	5367284.47	332.50	0	4000	62.4	62.4	0.0	0.0	82.4	121.5	0.0	0.0	0.0	4.8	0.0	-0.0	-146.3	-146.3
6479	479638.40	5367284.47	332.50	0	8000	53.5	53.5	0.0	0.0	82.4	433.3	0.0	0.0	0.0	4.8	0.0	-0.0	-467.0	-467.0
6480	480396.07	5367277.84	324.50	0	32	37.3	37.3	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-46.0	-46.0
6481	480396.07	5367277.84	324.50	0	63	49.8	49.8	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
6482	480396.07	5367277.84	324.50	0	125	64.8	64.8	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
6483	480396.07	5367277.84	324.50	0	250	62.1	62.1	0.0	0.0	83.8	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-35.9	-35.9
6484	480396.07	5367277.84	324.50	0	500	72.9	72.9	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
6485	480396.07	5367277.84	324.50	0	1000	72.5	72.5	0.0	0.0	83.8	16.0	0.0	0.0	0.0	4.8	0.0	-0.0	-32.1	-32.1
6486	480396.07	5367277.84	324.50	0	2000	69.2	69.2	0.0	0.0	83.8	42.2	0.0	0.0	0.0	4.8	0.0	-0.0	-61.6	-61.6
6487	480396.07	5367277.84	324.50	0	4000	63.8	63.8	0.0	0.0	83.8	143.1	0.0	0.0	0.0	4.8	0.0	-0.0	-167.9	-167.9
6488	480396.07	5367277.84	324.50	0	8000	54.9	54.9	0.0	0.0	83.8	510.3	0.0	0.0	0.0	4.8	0.0	-0.0	-544.0	-544.0
6489	477421.38	5368555.80	352.50	0	32	25.8	25.8	0.0	0.0	72.3	0.0	-3.8	0.0	0.0	4.8	0.0	-0.0	-47.5	-47.5
6490	477421.38	5368555.80	352.50	0	63	38.3	38.3	0.0	0.0	72.3	0.1	-3.8	0.0	0.0	4.8	0.0	-0.0	-35.1	-35.1
6491	477421.38	5368555.80	352.50	0	125	53.3	53.3	0.0	0.0	72.3	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
6492	477421.38	5368555.80	352.50	0	250	50.6	50.6	0.0	0.0	72.3	1.2	4.9	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
6493	477421.38	5368555.80	352.50	0	500	61.4	61.4	0.0	0.0	72.3	2.2	0.8	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
6494	477421.38	5368555.80	352.50	0	1000	61.0	61.0	0.0	0.0	72.3	4.3	0.0	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
6495	477421.38	5368555.80	352.50	0	2000	57.7	57.7	0.0	0.0	72.3	11.2	0.0	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
6496	477421.38	5368555.80	352.50	0	4000	52.3	52.3	0.0	0.0	72.3	38.1	0.0	0.0	0.0	4.8	0.0	-0.0	-63.0	-63.0
6497	477421.38	5368555.80	352.50	0	8000	43.4	43.4	0.0	0.0	72.3	136.0	0.0	0.0	0.0	4.9	0.0	-0.0	-169.8	-169.8
6498	480655.73	5367335.18	324.50	0	32	37.7	37.7	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-46.0	-46.0
6499	480655.73	5367335.18	324.50	0	63	50.2	50.2	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
6500	480655.73	5367335.18	324.50	0	125	65.2	65.2	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
6501	480655.73	5367335.18	324.50	0	250	62.5	62.5	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-36.2	-36.2
6502	480655.73	5367335.18	324.50	0	500	73.3	73.3	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
6503	480655.73	5367335.18	324.50	0	1000	72.9	72.9	0.0	0.0	84.2	16.7	0.0	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
6504	480655.73	5367335.18	324.50	0	2000	69.6	69.6	0.0	0.0	84.2	44.2	0.0	0.0	0.0	4.9	0.0	-0.0	-63.7	-63.7
6505	480655.73	5367335.18	324.50	0	4000	64.2	64.2	0.0	0.0	84.2	149.9	0.0	0.0	0.0	5.0	0.0	-0.0	-174.9	-174.9
6506	480655.73	5367335.18	324.50	0	8000	55.3	55.3	0.0	0.0	84.2	534.5	0.0	0.0	0.0	5.2	0.0	-0.0	-568.6	-568.6
6507	478973.54	5368329.89	324.50	0	32	32.9	32.9	0.0	0.0	79.4	0.1	-5.0	0.0	0.0	4.9	0.0	-0.0	-46.5	-46.5
6508	478973.54	5368329.89	324.50	0	63	45.4	45.4	0.0	0.0	79.4	0.3	-5.0	0.0	0.0	5.0	0.0	-0.0	-34.3	-34.3
6509	478973.54	5368329.89	324.50	0	125	60.4	60.4	0.0	0.0	79.4	1.1	4.7	0.0	0.0	5.3	0.0	-0.0	-30.1	-30.1
6510	478973.54	5368329.89	324.50	0	250	57.7	57.7	0.0	0.0	79.4	2.8	4.9	0.0	0.0	5.7	0.0	-0.0	-35.1	-35.1
6511	478973.54	5368329.89	324.50	0	500	68.5	68.5	0.0	0.0	79.4	5.1	0.8	0.0	0.0	6.5	0.0	-0.0	-23.3	-23.3
6512	478973.54	5368329.89	324.50	0	1000	68.1	68.1	0.0	0.0	79.4	9.6	0.0	0.0	0.0	7.7	0.0	-0.0	-28.7	-28.7
6513	478973.54	5368329.89	324.50	0	2000	64.8	64.8	0.0	0.0	79.4	25.4	0.0	0.0	0.0	9.4	0.0	-0.0	-49.5	-49.5
6514	478973.54	5368329.89	324.50	0	4000	59.4	59.4	0.0	0.0	79.4	86.3	0.0	0.0	0.0	11.6	0.0	-0.0	-117.9	-117.9
6515	478973.54	5368329.89	324.50	0	8000	50.5	50.5	0.0	0.0	79.4	307.7	0.0	0.0	0.0	14.1	0.0	-0.0	-350.8	-350.8
6516	481883.34	5367261.90	315.46	0	32	39.6	39.6	0.0	0.0	86.2	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-45.9	-45.9
6517	481883.34	5367261.90	315.46	0	63	52.1	52.1	0.0	0.0	86.2	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-34.0	-34.0
6518	481883.34	5367261.90	315.46	0	125	67.1	67.1	0.0	0.0	86.2	2.4	4.7	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
6519	481883.34	5367261.90	315.46	0	250	64.4	64.4	0.0	0.0	86.2	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-37.4	-37.4
6520	481883.34	5367261.90	315.46	0	500	75.2	75.2	0.0	0.0	86.2	11.1	0.8	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
6521	481883.34	5367261.90	315.46	0	1000	74.8	74.8	0.0	0.0	86.2	21.0	0.0	0.0	0.0	4.8	0.0	-0.0	-37.1	-37.1
6522	481883.34	5367261.90	315.46	0	2000	71.5	71.5	0.0	0.0	86.2	55.4	0.0	0.0	0.0	4.8	0.0	-0.0	-74.8	-74.8
6523	481883.34	5367261.90	315.46	0	4000	66.1	66.1	0.0	0.0	86.2	187.8	0.0	0.0	0.0	4.8	0.0	-0.0	-212.7	-212.7
6524	481883.34	5367261.90	315.46	0	8000	57.2	57.2	0.0	0.0	86.2	669.9	0.0	0.0	0.0	4.8	0.0	-0.0	-703.7	-703.7
6525	478962.91	5368356.88	326.50	0	32	32.7	32.7	0.0	0.0	79.3	0.1	-5.0	0.0	0.0	4.9	0.0	-0.0	-46.5	-46.5
6526	478962.91	5368356.88	326.50	0	63	45.2	45.2	0.0	0.0	79.3	0.3	-5.0	0.0	0.0	4.9	0.0	-0.0	-34.3	-34.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6527	478962.91	5368356.88	326.50	0	125	60.2	60.2	0.0	0.0	79.3	1.1	4.7	0.0	0.0	5.1	0.0	-0.0	-29.9	-29.9
6528	478962.91	5368356.88	326.50	0	250	57.5	57.5	0.0	0.0	79.3	2.7	4.9	0.0	0.0	5.4	0.0	-0.0	-34.8	-34.8
6529	478962.91	5368356.88	326.50	0	500	68.3	68.3	0.0	0.0	79.3	5.0	0.8	0.0	0.0	6.0	0.0	-0.0	-22.8	-22.8
6530	478962.91	5368356.88	326.50	0	1000	67.9	67.9	0.0	0.0	79.3	9.6	0.0	0.0	0.0	6.9	0.0	-0.0	-27.9	-27.9
6531	478962.91	5368356.88	326.50	0	2000	64.6	64.6	0.0	0.0	79.3	25.3	0.0	0.0	0.0	8.4	0.0	-0.0	-48.3	-48.3
6532	478962.91	5368356.88	326.50	0	4000	59.2	59.2	0.0	0.0	79.3	85.6	0.0	0.0	0.0	10.3	0.0	-0.0	-116.0	-116.0
6533	478962.91	5368356.88	326.50	0	8000	50.3	50.3	0.0	0.0	79.3	305.4	0.0	0.0	0.0	12.6	0.0	-0.0	-347.0	-347.0
6534	480897.01	5367388.47	314.77	0	32	38.0	38.0	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-46.0	-46.0
6535	480897.01	5367388.47	314.77	0	63	50.5	50.5	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.0	-34.0
6536	480897.01	5367388.47	314.77	0	125	65.5	65.5	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
6537	480897.01	5367388.47	314.77	0	250	62.8	62.8	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-36.4	-36.4
6538	480897.01	5367388.47	314.77	0	500	73.6	73.6	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
6539	480897.01	5367388.47	314.77	0	1000	73.2	73.2	0.0	0.0	84.6	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
6540	480897.01	5367388.47	314.77	0	2000	69.9	69.9	0.0	0.0	84.6	46.1	0.0	0.0	0.0	4.8	0.0	-0.0	-65.6	-65.6
6541	480897.01	5367388.47	314.77	0	4000	64.5	64.5	0.0	0.0	84.6	156.3	0.0	0.0	0.0	4.8	0.0	-0.0	-181.2	-181.2
6542	480897.01	5367388.47	314.77	0	8000	55.6	55.6	0.0	0.0	84.6	557.6	0.0	0.0	0.0	4.8	0.0	-0.0	-591.3	-591.3
6543	480786.83	5367364.13	322.50	0	32	37.8	37.8	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-46.1	-46.1
6544	480786.83	5367364.13	322.50	0	63	50.3	50.3	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.0	-34.0
6545	480786.83	5367364.13	322.50	0	125	65.3	65.3	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
6546	480786.83	5367364.13	322.50	0	250	62.6	62.6	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-36.3	-36.3
6547	480786.83	5367364.13	322.50	0	500	73.4	73.4	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
6548	480786.83	5367364.13	322.50	0	1000	73.0	73.0	0.0	0.0	84.4	17.1	0.0	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
6549	480786.83	5367364.13	322.50	0	2000	69.7	69.7	0.0	0.0	84.4	45.2	0.0	0.0	0.0	4.8	0.0	-0.0	-64.7	-64.7
6550	480786.83	5367364.13	322.50	0	4000	64.3	64.3	0.0	0.0	84.4	153.4	0.0	0.0	0.0	4.8	0.0	-0.0	-178.2	-178.2
6551	480786.83	5367364.13	322.50	0	8000	55.4	55.4	0.0	0.0	84.4	547.0	0.0	0.0	0.0	4.8	0.0	-0.0	-580.7	-580.7
6552	481752.53	5367294.17	314.50	0	32	39.3	39.3	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-46.0	-46.0
6553	481752.53	5367294.17	314.50	0	63	51.8	51.8	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.1	-34.1
6554	481752.53	5367294.17	314.50	0	125	66.8	66.8	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.9	0.0	-0.0	-30.9	-30.9
6555	481752.53	5367294.17	314.50	0	250	64.1	64.1	0.0	0.0	86.0	5.8	4.9	0.0	0.0	5.0	0.0	-0.0	-37.5	-37.5
6556	481752.53	5367294.17	314.50	0	500	74.9	74.9	0.0	0.0	86.0	10.8	0.8	0.0	0.0	5.2	0.0	-0.0	-27.8	-27.8
6557	481752.53	5367294.17	314.50	0	1000	74.5	74.5	0.0	0.0	86.0	20.5	0.0	0.0	0.0	5.5	0.0	-0.0	-37.4	-37.4
6558	481752.53	5367294.17	314.50	0	2000	71.2	71.2	0.0	0.0	86.0	54.1	0.0	0.0	0.0	6.1	0.0	-0.0	-75.0	-75.0
6559	481752.53	5367294.17	314.50	0	4000	65.8	65.8	0.0	0.0	86.0	183.5	0.0	0.0	0.0	7.2	0.0	-0.0	-210.8	-210.8
6560	481752.53	5367294.17	314.50	0	8000	56.9	56.9	0.0	0.0	86.0	654.3	0.0	0.0	0.0	8.8	0.0	-0.0	-692.1	-692.1
6561	481641.30	5367321.60	316.50	0	32	39.1	39.1	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-46.1	-46.1
6562	481641.30	5367321.60	316.50	0	63	51.6	51.6	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.0	-34.0
6563	481641.30	5367321.60	316.50	0	125	66.6	66.6	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
6564	481641.30	5367321.60	316.50	0	250	63.9	63.9	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-37.3	-37.3
6565	481641.30	5367321.60	316.50	0	500	74.7	74.7	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
6566	481641.30	5367321.60	316.50	0	1000	74.3	74.3	0.0	0.0	85.8	20.1	0.0	0.0	0.0	4.8	0.0	-0.0	-36.3	-36.3
6567	481641.30	5367321.60	316.50	0	2000	71.0	71.0	0.0	0.0	85.8	53.0	0.0	0.0	0.0	4.8	0.0	-0.0	-72.5	-72.5
6568	481641.30	5367321.60	316.50	0	4000	65.6	65.6	0.0	0.0	85.8	179.7	0.0	0.0	0.0	4.8	0.0	-0.0	-204.7	-204.7
6569	481641.30	5367321.60	316.50	0	8000	56.7	56.7	0.0	0.0	85.8	641.0	0.0	0.0	0.0	4.8	0.0	-0.0	-674.8	-674.8
6570	480704.39	5367345.93	320.50	0	32	37.6	37.6	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-46.1	-46.1
6571	480704.39	5367345.93	320.50	0	63	50.1	50.1	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.0	-34.0
6572	480704.39	5367345.93	320.50	0	125	65.1	65.1	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
6573	480704.39	5367345.93	320.50	0	250	62.4	62.4	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-36.4	-36.4
6574	480704.39	5367345.93	320.50	0	500	73.2	73.2	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
6575	480704.39	5367345.93	320.50	0	1000	72.8	72.8	0.0	0.0	84.3	16.9	0.0	0.0	0.0	4.8	0.0	-0.0	-33.2	-33.2
6576	480704.39	5367345.93	320.50	0	2000	69.5	69.5	0.0	0.0	84.3	44.6	0.0	0.0	0.0	4.9	0.0	-0.0	-64.2	-64.2
6577	480704.39	5367345.93	320.50	0	4000	64.1	64.1	0.0	0.0	84.3	151.2	0.0	0.0	0.0	5.1	0.0	-0.0	-176.4	-176.4
6578	480704.39	5367345.93	320.50	0	8000	55.2	55.2	0.0	0.0	84.3	539.1	0.0	0.0	0.0	5.3	0.0	-0.0	-573.5	-573.5
6579	481607.87	5367329.06	315.24	0	32	39.0	39.0	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-46.1	-46.1
6580	481607.87	5367329.06	315.24	0	63	51.5	51.5	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.1	-34.1
6581	481607.87	5367329.06	315.24	0	125	66.5	66.5	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
6582	481607.87	5367329.06	315.24	0	250	63.8	63.8	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-37.2	-37.2
6583	481607.87	5367329.06	315.24	0	500	74.6	74.6	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
6584	481607.87	5367329.06	315.24	0	1000	74.2	74.2	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-36.2	-36.2
6585	481607.87	5367329.06	315.24	0	2000	70.9	70.9	0.0	0.0	85.7	52.7	0.0	0.0	0.0	4.8	0.0	-0.0	-72.2	-72.2
6586	481607.87	5367329.06	315.24	0	4000	65.5	65.5	0.0	0.0	85.7	178.6	0.0	0.0	0.0	4.8	0.0	-0.0	-203.6	-203.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6587	481607.87	5367329.06	315.24	0	8000	56.6	56.6	0.0	0.0	85.7	637.1	0.0	0.0	0.0	4.8	0.0	-0.0	-670.9	-670.9
6588	480109.81	5367221.00	322.50	0	32	36.6	36.6	0.0	0.0	83.3	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-46.3	-46.3
6589	480109.81	5367221.00	322.50	0	63	49.1	49.1	0.0	0.0	83.3	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-34.2	-34.2
6590	480109.81	5367221.00	322.50	0	125	64.1	64.1	0.0	0.0	83.3	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
6591	480109.81	5367221.00	322.50	0	250	61.4	61.4	0.0	0.0	83.3	4.3	4.9	0.0	0.0	4.9	0.0	-0.0	-36.0	-36.0
6592	480109.81	5367221.00	322.50	0	500	72.2	72.2	0.0	0.0	83.3	8.0	0.8	0.0	0.0	4.9	0.0	-0.0	-24.9	-24.9
6593	480109.81	5367221.00	322.50	0	1000	71.8	71.8	0.0	0.0	83.3	15.2	0.0	0.0	0.0	5.1	0.0	-0.0	-31.8	-31.8
6594	480109.81	5367221.00	322.50	0	2000	68.5	68.5	0.0	0.0	83.3	40.0	0.0	0.0	0.0	5.4	0.0	-0.0	-60.3	-60.3
6595	480109.81	5367221.00	322.50	0	4000	63.1	63.1	0.0	0.0	83.3	135.8	0.0	0.0	0.0	6.0	0.0	-0.0	-162.0	-162.0
6596	480109.81	5367221.00	322.50	0	8000	54.2	54.2	0.0	0.0	83.3	484.2	0.0	0.0	0.0	6.9	0.0	-0.0	-520.3	-520.3
6597	480750.22	5367356.05	322.44	0	32	37.6	37.6	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-46.2	-46.2
6598	480750.22	5367356.05	322.44	0	63	50.1	50.1	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.1	-34.1
6599	480750.22	5367356.05	322.44	0	125	65.1	65.1	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
6600	480750.22	5367356.05	322.44	0	250	62.4	62.4	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-36.5	-36.5
6601	480750.22	5367356.05	322.44	0	500	73.2	73.2	0.0	0.0	84.3	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
6602	480750.22	5367356.05	322.44	0	1000	72.8	72.8	0.0	0.0	84.3	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4
6603	480750.22	5367356.05	322.44	0	2000	69.5	69.5	0.0	0.0	84.3	44.9	0.0	0.0	0.0	4.8	0.0	-0.0	-64.6	-64.6
6604	480750.22	5367356.05	322.44	0	4000	64.1	64.1	0.0	0.0	84.3	152.4	0.0	0.0	0.0	4.8	0.0	-0.0	-177.4	-177.4
6605	480750.22	5367356.05	322.44	0	8000	55.2	55.2	0.0	0.0	84.3	543.5	0.0	0.0	0.0	4.8	0.0	-0.0	-577.4	-577.4
6606	479061.97	5367878.99	332.50	0	32	33.5	33.5	0.0	0.0	80.3	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-46.5	-46.5
6607	479061.97	5367878.99	332.50	0	63	46.0	46.0	0.0	0.0	80.3	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-34.3	-34.3
6608	479061.97	5367878.99	332.50	0	125	61.0	61.0	0.0	0.0	80.3	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-30.1	-30.1
6609	479061.97	5367878.99	332.50	0	250	58.3	58.3	0.0	0.0	80.3	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-35.0	-35.0
6610	479061.97	5367878.99	332.50	0	500	69.1	69.1	0.0	0.0	80.3	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	-23.0	-23.0
6611	479061.97	5367878.99	332.50	0	1000	68.7	68.7	0.0	0.0	80.3	10.6	0.0	0.0	0.0	5.9	0.0	-0.0	-28.2	-28.2
6612	479061.97	5367878.99	332.50	0	2000	65.4	65.4	0.0	0.0	80.3	28.1	0.0	0.0	0.0	6.9	0.0	-0.0	-49.8	-49.8
6613	479061.97	5367878.99	332.50	0	4000	60.0	60.0	0.0	0.0	80.3	95.2	0.0	0.0	0.0	8.3	0.0	-0.0	-123.8	-123.8
6614	479061.97	5367878.99	332.50	0	8000	51.1	51.1	0.0	0.0	80.3	339.7	0.0	0.0	0.0	10.2	0.0	-0.0	-379.1	-379.1
6615	478271.04	5368503.44	342.61	0	32	29.8	29.8	0.0	0.0	76.7	0.1	-4.7	0.0	0.0	5.3	0.0	-0.0	-47.4	-47.4
6616	478271.04	5368503.44	342.61	0	63	42.3	42.3	0.0	0.0	76.7	0.2	-4.7	0.0	0.0	5.7	0.0	-0.0	-35.6	-35.6
6617	478271.04	5368503.44	342.61	0	125	57.3	57.3	0.0	0.0	76.7	0.8	4.7	0.0	0.0	6.5	0.0	-0.0	-31.3	-31.3
6618	478271.04	5368503.44	342.61	0	250	54.6	54.6	0.0	0.0	76.7	2.0	4.9	1.0	0.0	7.7	0.0	-0.0	-37.6	-37.6
6619	478271.04	5368503.44	342.61	0	500	65.4	65.4	0.0	0.0	76.7	3.7	0.8	1.0	0.0	9.5	0.0	-0.0	-26.2	-26.2
6620	478271.04	5368503.44	342.61	0	1000	65.0	65.0	0.0	0.0	76.7	7.0	0.0	1.0	0.0	11.7	0.0	-0.0	-31.3	-31.3
6621	478271.04	5368503.44	342.61	0	2000	61.7	61.7	0.0	0.0	76.7	18.5	0.0	1.0	0.0	14.2	0.0	-0.0	-48.6	-48.6
6622	478271.04	5368503.44	342.61	0	4000	56.3	56.3	0.0	0.0	76.7	62.8	0.0	2.0	0.0	16.9	0.0	-0.0	-102.1	-102.1
6623	478271.04	5368503.44	342.61	0	8000	47.4	47.4	0.0	0.0	76.7	224.2	0.0	3.0	0.0	19.8	0.0	-0.0	-276.2	-276.2
6624	480620.01	5367327.29	324.50	0	32	37.3	37.3	0.0	0.0	84.1	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-46.3	-46.3
6625	480620.01	5367327.29	324.50	0	63	49.8	49.8	0.0	0.0	84.1	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.2	-34.2
6626	480620.01	5367327.29	324.50	0	125	64.8	64.8	0.0	0.0	84.1	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
6627	480620.01	5367327.29	324.50	0	250	62.1	62.1	0.0	0.0	84.1	4.7	4.9	0.0	0.0	4.8	0.0	-0.0	-36.4	-36.4
6628	480620.01	5367327.29	324.50	0	500	72.9	72.9	0.0	0.0	84.1	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
6629	480620.01	5367327.29	324.50	0	1000	72.5	72.5	0.0	0.0	84.1	16.6	0.0	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
6630	480620.01	5367327.29	324.50	0	2000	69.2	69.2	0.0	0.0	84.1	43.9	0.0	0.0	0.0	4.9	0.0	-0.0	-63.7	-63.7
6631	480620.01	5367327.29	324.50	0	4000	63.8	63.8	0.0	0.0	84.1	148.9	0.0	0.0	0.0	5.0	0.0	-0.0	-174.2	-174.2
6632	480620.01	5367327.29	324.50	0	8000	54.9	54.9	0.0	0.0	84.1	531.1	0.0	0.0	0.0	5.2	0.0	-0.0	-565.6	-565.6
6633	481466.18	5367348.09	310.55	0	32	38.7	38.7	0.0	0.0	85.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-46.3	-46.3
6634	481466.18	5367348.09	310.55	0	63	51.2	51.2	0.0	0.0	85.5	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.2	-34.2
6635	481466.18	5367348.09	310.55	0	125	66.2	66.2	0.0	0.0	85.5	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
6636	481466.18	5367348.09	310.55	0	250	63.5	63.5	0.0	0.0	85.5	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-37.2	-37.2
6637	481466.18	5367348.09	310.55	0	500	74.3	74.3	0.0	0.0	85.5	10.2	0.8	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
6638	481466.18	5367348.09	310.55	0	1000	73.9	73.9	0.0	0.0	85.5	19.4	0.0	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
6639	481466.18	5367348.09	310.55	0	2000	70.6	70.6	0.0	0.0	85.5	51.3	0.0	0.0	0.0	4.8	0.0	-0.0	-71.0	-71.0
6640	481466.18	5367348.09	310.55	0	4000	65.2	65.2	0.0	0.0	85.5	174.1	0.0	0.0	0.0	4.8	0.0	-0.0	-199.2	-199.2
6641	481466.18	5367348.09	310.55	0	8000	56.3	56.3	0.0	0.0	85.5	620.8	0.0	0.0	0.0	4.8	0.0	-0.0	-654.8	-654.8
6642	480225.25	5367240.12	323.60	0	32	36.7	36.7	0.0	0.0	83.5	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-46.3	-46.3
6643	480225.25	5367240.12	323.60	0	63	49.2	49.2	0.0	0.0	83.5	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-34.2	-34.2
6644	480225.25	5367240.12	323.60	0	125	64.2	64.2	0.0	0.0	83.5	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
6645	480225.25	5367240.12	323.60	0	250	61.5	61.5	0.0	0.0	83.5	4.4	4.9	0.0	0.0	4.8	0.0	-0.0	-36.1	-36.1
6646	480225.25	5367240.12	323.60	0	500	72.3	72.3	0.0	0.0	83.5	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6647	480225.25	5367240.12	323.60	0	1000	71.9	71.9	0.0	0.0	83.5	15.5	0.0	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
6648	480225.25	5367240.12	323.60	0	2000	68.6	68.6	0.0	0.0	83.5	40.9	0.0	0.0	0.0	4.8	0.0	-0.0	-60.6	-60.6
6649	480225.25	5367240.12	323.60	0	4000	63.2	63.2	0.0	0.0	83.5	138.7	0.0	0.0	0.0	4.8	0.0	-0.0	-163.9	-163.9
6650	480225.25	5367240.12	323.60	0	8000	54.3	54.3	0.0	0.0	83.5	494.8	0.0	0.0	0.0	4.8	0.0	-0.0	-528.8	-528.8
6651	481847.25	5367270.80	316.50	0	32	39.3	39.3	0.0	0.0	86.1	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-46.3	-46.3
6652	481847.25	5367270.80	316.50	0	63	51.8	51.8	0.0	0.0	86.1	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
6653	481847.25	5367270.80	316.50	0	125	66.8	66.8	0.0	0.0	86.1	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
6654	481847.25	5367270.80	316.50	0	250	64.1	64.1	0.0	0.0	86.1	5.9	4.9	0.0	0.0	4.8	0.0	-0.0	-37.7	-37.7
6655	481847.25	5367270.80	316.50	0	500	74.9	74.9	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
6656	481847.25	5367270.80	316.50	0	1000	74.5	74.5	0.0	0.0	86.1	20.8	0.0	0.0	0.0	4.8	0.0	-0.0	-37.3	-37.3
6657	481847.25	5367270.80	316.50	0	2000	71.2	71.2	0.0	0.0	86.1	55.0	0.0	0.0	0.0	4.8	0.0	-0.0	-74.8	-74.8
6658	481847.25	5367270.80	316.50	0	4000	65.8	65.8	0.0	0.0	86.1	186.6	0.0	0.0	0.0	4.8	0.0	-0.0	-211.7	-211.7
6659	481847.25	5367270.80	316.50	0	8000	56.9	56.9	0.0	0.0	86.1	665.6	0.0	0.0	0.0	4.8	0.0	-0.0	-699.6	-699.6
6660	478801.11	5368493.23	326.55	0	32	31.8	31.8	0.0	0.0	78.6	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-46.8	-46.8
6661	478801.11	5368493.23	326.55	0	63	44.3	44.3	0.0	0.0	78.6	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
6662	478801.11	5368493.23	326.55	0	125	59.3	59.3	0.0	0.0	78.6	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
6663	478801.11	5368493.23	326.55	0	250	56.6	56.6	0.0	0.0	78.6	2.5	4.9	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
6664	478801.11	5368493.23	326.55	0	500	67.4	67.4	0.0	0.0	78.6	4.6	0.8	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
6665	478801.11	5368493.23	326.55	0	1000	67.0	67.0	0.0	0.0	78.6	8.8	0.0	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
6666	478801.11	5368493.23	326.55	0	2000	63.7	63.7	0.0	0.0	78.6	23.3	0.0	0.0	0.0	4.8	0.0	-0.0	-43.0	-43.0
6667	478801.11	5368493.23	326.55	0	4000	58.3	58.3	0.0	0.0	78.6	79.1	0.0	0.0	0.0	4.8	0.0	-0.0	-104.2	-104.2
6668	478801.11	5368493.23	326.55	0	8000	49.4	49.4	0.0	0.0	78.6	282.1	0.0	0.0	0.0	4.8	0.0	-0.0	-316.2	-316.2
6669	479886.09	5367222.28	328.50	0	32	36.1	36.1	0.0	0.0	82.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-46.4	-46.4
6670	479886.09	5367222.28	328.50	0	63	48.6	48.6	0.0	0.0	82.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
6671	479886.09	5367222.28	328.50	0	125	63.6	63.6	0.0	0.0	82.9	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
6672	479886.09	5367222.28	328.50	0	250	60.9	60.9	0.0	0.0	82.9	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-35.9	-35.9
6673	479886.09	5367222.28	328.50	0	500	71.7	71.7	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
6674	479886.09	5367222.28	328.50	0	1000	71.3	71.3	0.0	0.0	82.9	14.5	0.0	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
6675	479886.09	5367222.28	328.50	0	2000	68.0	68.0	0.0	0.0	82.9	38.2	0.0	0.0	0.0	4.8	0.0	-0.0	-57.9	-57.9
6676	479886.09	5367222.28	328.50	0	4000	62.6	62.6	0.0	0.0	82.9	129.4	0.0	0.0	0.0	4.8	0.0	-0.0	-154.6	-154.6
6677	479886.09	5367222.28	328.50	0	8000	53.7	53.7	0.0	0.0	82.9	461.7	0.0	0.0	0.0	4.8	0.0	-0.0	-495.7	-495.7
6678	478670.37	5368502.14	326.66	0	32	31.3	31.3	0.0	0.0	78.2	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-47.0	-47.0
6679	478670.37	5368502.14	326.66	0	63	43.8	43.8	0.0	0.0	78.2	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-34.8	-34.8
6680	478670.37	5368502.14	326.66	0	125	58.8	58.8	0.0	0.0	78.2	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-30.3	-30.3
6681	478670.37	5368502.14	326.66	0	250	56.1	56.1	0.0	0.0	78.2	2.4	4.9	0.0	0.0	5.8	0.0	-0.0	-35.2	-35.2
6682	478670.37	5368502.14	326.66	0	500	66.9	66.9	0.0	0.0	78.2	4.4	0.8	0.0	0.0	6.7	0.0	-0.0	-23.2	-23.2
6683	478670.37	5368502.14	326.66	0	1000	66.5	66.5	0.0	0.0	78.2	8.4	0.0	0.0	0.0	8.1	0.0	-0.0	-28.1	-28.1
6684	478670.37	5368502.14	326.66	0	2000	63.2	63.2	0.0	0.0	78.2	22.1	0.0	0.0	0.0	9.9	0.0	-0.0	-47.0	-47.0
6685	478670.37	5368502.14	326.66	0	4000	57.8	57.8	0.0	0.0	78.2	75.0	0.0	0.0	0.0	12.2	0.0	-0.0	-107.5	-107.5
6686	478670.37	5368502.14	326.66	0	8000	48.9	48.9	0.0	0.0	78.2	267.4	0.0	0.0	0.0	14.8	0.0	-0.0	-311.5	-311.5
6687	480855.07	5367379.20	310.63	0	32	37.6	37.6	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-46.4	-46.4
6688	480855.07	5367379.20	310.63	0	63	50.1	50.1	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
6689	480855.07	5367379.20	310.63	0	125	65.1	65.1	0.0	0.0	84.5	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
6690	480855.07	5367379.20	310.63	0	250	62.4	62.4	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-36.7	-36.7
6691	480855.07	5367379.20	310.63	0	500	73.2	73.2	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
6692	480855.07	5367379.20	310.63	0	1000	72.8	72.8	0.0	0.0	84.5	17.3	0.0	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
6693	480855.07	5367379.20	310.63	0	2000	69.5	69.5	0.0	0.0	84.5	45.8	0.0	0.0	0.0	4.8	0.0	-0.0	-65.5	-65.5
6694	480855.07	5367379.20	310.63	0	4000	64.1	64.1	0.0	0.0	84.5	155.2	0.0	0.0	0.0	4.8	0.0	-0.0	-180.4	-180.4
6695	480855.07	5367379.20	310.63	0	8000	55.2	55.2	0.0	0.0	84.5	553.5	0.0	0.0	0.0	4.8	0.0	-0.0	-587.6	-587.6
6696	481869.89	5367265.21	316.50	0	32	39.2	39.2	0.0	0.0	86.1	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-46.3	-46.3
6697	481869.89	5367265.21	316.50	0	63	51.7	51.7	0.0	0.0	86.1	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
6698	481869.89	5367265.21	316.50	0	125	66.7	66.7	0.0	0.0	86.1	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
6699	481869.89	5367265.21	316.50	0	250	64.0	64.0	0.0	0.0	86.1	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-37.8	-37.8
6700	481869.89	5367265.21	316.50	0	500	74.8	74.8	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
6701	481869.89	5367265.21	316.50	0	1000	74.4	74.4	0.0	0.0	86.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-37.4	-37.4
6702	481869.89	5367265.21	316.50	0	2000	71.1	71.1	0.0	0.0	86.1	55.3	0.0	0.0	0.0	4.8	0.0	-0.0	-75.1	-75.1
6703	481869.89	5367265.21	316.50	0	4000	65.7	65.7	0.0	0.0	86.1	187.4	0.0	0.0	0.0	4.8	0.0	-0.0	-212.6	-212.6
6704	481869.89	5367265.21	316.50	0	8000	56.8	56.8	0.0	0.0	86.1	668.3	0.0	0.0	0.0	4.8	0.0	-0.0	-702.4	-702.4
6705	481356.82	5367339.75	312.41	0	32	38.4	38.4	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-46.4	-46.4
6706	481356.82	5367339.75	312.41	0	63	50.9	50.9	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6707	481356.82	5367339.75	312.41	0	125	65.9	65.9	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
6708	481356.82	5367339.75	312.41	0	250	63.2	63.2	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-37.3	-37.3
6709	481356.82	5367339.75	312.41	0	500	74.0	74.0	0.0	0.0	85.3	10.1	0.8	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
6710	481356.82	5367339.75	312.41	0	1000	73.6	73.6	0.0	0.0	85.3	19.1	0.0	0.0	0.0	4.8	0.0	-0.0	-35.6	-35.6
6711	481356.82	5367339.75	312.41	0	2000	70.3	70.3	0.0	0.0	85.3	50.4	0.0	0.0	0.0	4.8	0.0	-0.0	-70.2	-70.2
6712	481356.82	5367339.75	312.41	0	4000	64.9	64.9	0.0	0.0	85.3	170.8	0.0	0.0	0.0	4.8	0.0	-0.0	-196.1	-196.1
6713	481356.82	5367339.75	312.41	0	8000	56.0	56.0	0.0	0.0	85.3	609.3	0.0	0.0	0.0	4.8	0.0	-0.0	-643.5	-643.5
6714	479116.18	5367754.48	328.50	0	32	33.6	33.6	0.0	0.0	80.6	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-46.7	-46.7
6715	479116.18	5367754.48	328.50	0	63	46.1	46.1	0.0	0.0	80.6	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-34.6	-34.6
6716	479116.18	5367754.48	328.50	0	125	61.1	61.1	0.0	0.0	80.6	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-30.4	-30.4
6717	479116.18	5367754.48	328.50	0	250	58.4	58.4	0.0	0.0	80.6	3.1	4.9	0.0	0.0	5.2	0.0	-0.0	-35.4	-35.4
6718	479116.18	5367754.48	328.50	0	500	69.2	69.2	0.0	0.0	80.6	5.8	0.8	0.0	0.0	5.6	0.0	-0.0	-23.6	-23.6
6719	479116.18	5367754.48	328.50	0	1000	68.8	68.8	0.0	0.0	80.6	11.0	0.0	0.0	0.0	6.4	0.0	-0.0	-29.2	-29.2
6720	479116.18	5367754.48	328.50	0	2000	65.5	65.5	0.0	0.0	80.6	29.1	0.0	0.0	0.0	7.5	0.0	-0.0	-51.8	-51.8
6721	479116.18	5367754.48	328.50	0	4000	60.1	60.1	0.0	0.0	80.6	98.8	0.0	0.0	0.0	9.2	0.0	-0.0	-128.5	-128.5
6722	479116.18	5367754.48	328.50	0	8000	51.2	51.2	0.0	0.0	80.6	352.5	0.0	0.0	0.0	11.4	0.0	-0.0	-393.2	-393.2
6723	479136.77	5367716.96	326.50	0	32	33.7	33.7	0.0	0.0	80.7	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-46.7	-46.7
6724	479136.77	5367716.96	326.50	0	63	46.2	46.2	0.0	0.0	80.7	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-34.6	-34.6
6725	479136.77	5367716.96	326.50	0	125	61.2	61.2	0.0	0.0	80.7	1.3	4.7	0.0	0.0	5.0	0.0	-0.0	-30.4	-30.4
6726	479136.77	5367716.96	326.50	0	250	58.5	58.5	0.0	0.0	80.7	3.2	4.9	0.0	0.0	5.2	0.0	-0.0	-35.5	-35.5
6727	479136.77	5367716.96	326.50	0	500	69.3	69.3	0.0	0.0	80.7	5.9	0.8	0.0	0.0	5.6	0.0	-0.0	-23.7	-23.7
6728	479136.77	5367716.96	326.50	0	1000	68.9	68.9	0.0	0.0	80.7	11.2	0.0	0.0	0.0	6.4	0.0	-0.0	-29.3	-29.3
6729	479136.77	5367716.96	326.50	0	2000	65.6	65.6	0.0	0.0	80.7	29.5	0.0	0.0	0.0	7.5	0.0	-0.0	-52.1	-52.1
6730	479136.77	5367716.96	326.50	0	4000	60.2	60.2	0.0	0.0	80.7	100.0	0.0	0.0	0.0	9.2	0.0	-0.0	-129.7	-129.7
6731	479136.77	5367716.96	326.50	0	8000	51.3	51.3	0.0	0.0	80.7	356.8	0.0	0.0	0.0	11.4	0.0	-0.0	-397.5	-397.5
6732	478896.89	5368443.34	330.50	0	32	32.0	32.0	0.0	0.0	79.0	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-46.8	-46.8
6733	478896.89	5368443.34	330.50	0	63	44.5	44.5	0.0	0.0	79.0	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-34.6	-34.6
6734	478896.89	5368443.34	330.50	0	125	59.5	59.5	0.0	0.0	79.0	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
6735	478896.89	5368443.34	330.50	0	250	56.8	56.8	0.0	0.0	79.0	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
6736	478896.89	5368443.34	330.50	0	500	67.6	67.6	0.0	0.0	79.0	4.9	0.8	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
6737	478896.89	5368443.34	330.50	0	1000	67.2	67.2	0.0	0.0	79.0	9.2	0.0	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
6738	478896.89	5368443.34	330.50	0	2000	63.9	63.9	0.0	0.0	79.0	24.4	0.0	0.0	0.0	4.8	0.0	-0.0	-44.2	-44.2
6739	478896.89	5368443.34	330.50	0	4000	58.5	58.5	0.0	0.0	79.0	82.6	0.0	0.0	0.0	4.8	0.0	-0.0	-107.9	-107.9
6740	478896.89	5368443.34	330.50	0	8000	49.6	49.6	0.0	0.0	79.0	294.6	0.0	0.0	0.0	4.8	0.0	-0.0	-328.8	-328.8
6741	480021.24	5367215.53	322.50	0	32	36.2	36.2	0.0	0.0	83.2	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-46.5	-46.5
6742	480021.24	5367215.53	322.50	0	63	48.7	48.7	0.0	0.0	83.2	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-34.4	-34.4
6743	480021.24	5367215.53	322.50	0	125	63.7	63.7	0.0	0.0	83.2	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
6744	480021.24	5367215.53	322.50	0	250	61.0	61.0	0.0	0.0	83.2	4.3	4.9	0.0	0.0	4.8	0.0	-0.0	-36.2	-36.2
6745	480021.24	5367215.53	322.50	0	500	71.8	71.8	0.0	0.0	83.2	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-24.9	-24.9
6746	480021.24	5367215.53	322.50	0	1000	71.4	71.4	0.0	0.0	83.2	14.9	0.0	0.0	0.0	5.1	0.0	-0.0	-31.8	-31.8
6747	480021.24	5367215.53	322.50	0	2000	68.1	68.1	0.0	0.0	83.2	39.3	0.0	0.0	0.0	5.4	0.0	-0.0	-59.8	-59.8
6748	480021.24	5367215.53	322.50	0	4000	62.7	62.7	0.0	0.0	83.2	133.3	0.0	0.0	0.0	5.9	0.0	-0.0	-159.7	-159.7
6749	480021.24	5367215.53	322.50	0	8000	53.8	53.8	0.0	0.0	83.2	475.6	0.0	0.0	0.0	6.8	0.0	-0.0	-511.7	-511.7
6750	479795.59	5367237.26	332.07	0	32	35.7	35.7	0.0	0.0	82.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-46.5	-46.5
6751	479795.59	5367237.26	332.07	0	63	48.2	48.2	0.0	0.0	82.7	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-34.4	-34.4
6752	479795.59	5367237.26	332.07	0	125	63.2	63.2	0.0	0.0	82.7	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
6753	479795.59	5367237.26	332.07	0	250	60.5	60.5	0.0	0.0	82.7	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-35.9	-35.9
6754	479795.59	5367237.26	332.07	0	500	71.3	71.3	0.0	0.0	82.7	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
6755	479795.59	5367237.26	332.07	0	1000	70.9	70.9	0.0	0.0	82.7	14.1	0.0	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
6756	479795.59	5367237.26	332.07	0	2000	67.6	67.6	0.0	0.0	82.7	37.3	0.0	0.0	0.0	4.8	0.0	-0.0	-57.2	-57.2
6757	479795.59	5367237.26	332.07	0	4000	62.2	62.2	0.0	0.0	82.7	126.7	0.0	0.0	0.0	4.8	0.0	-0.0	-151.9	-151.9
6758	479795.59	5367237.26	332.07	0	8000	53.3	53.3	0.0	0.0	82.7	451.8	0.0	0.0	0.0	4.8	0.0	-0.0	-485.9	-485.9
6759	479786.95	5367239.10	330.28	0	32	35.7	35.7	0.0	0.0	82.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-46.6	-46.6
6760	479786.95	5367239.10	330.28	0	63	48.2	48.2	0.0	0.0	82.7	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-34.4	-34.4
6761	479786.95	5367239.10	330.28	0	125	63.2	63.2	0.0	0.0	82.7	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
6762	479786.95	5367239.10	330.28	0	250	60.5	60.5	0.0	0.0	82.7	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-35.9	-35.9
6763	479786.95	5367239.10	330.28	0	500	71.3	71.3	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
6764	479786.95	5367239.10	330.28	0	1000	70.9	70.9	0.0	0.0	82.7	14.1	0.0	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
6765	479786.95	5367239.10	330.28	0	2000	67.6	67.6	0.0	0.0	82.7	37.3	0.0	0.0	0.0	4.8	0.0	-0.0	-57.2	-57.2
6766	479786.95	5367239.10	330.28	0	4000	62.2	62.2	0.0	0.0	82.7	126.4	0.0	0.0	0.0	4.8	0.0	-0.0	-151.7	-151.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6767	479786.95	5367239.10	330.28	0	8000	53.3	53.3	0.0	0.0	82.7	450.8	0.0	0.0	0.0	4.8	0.0	-0.0	-485.0	-485.0
6768	481304.68	5367341.57	314.95	0	32	38.2	38.2	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-46.5	-46.5
6769	481304.68	5367341.57	314.95	0	63	50.7	50.7	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.4	-34.4
6770	481304.68	5367341.57	314.95	0	125	65.7	65.7	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
6771	481304.68	5367341.57	314.95	0	250	63.0	63.0	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-37.3	-37.3
6772	481304.68	5367341.57	314.95	0	500	73.8	73.8	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
6773	481304.68	5367341.57	314.95	0	1000	73.4	73.4	0.0	0.0	85.3	18.9	0.0	0.0	0.0	4.8	0.0	-0.0	-35.5	-35.5
6774	481304.68	5367341.57	314.95	0	2000	70.1	70.1	0.0	0.0	85.3	49.9	0.0	0.0	0.0	4.8	0.0	-0.0	-69.8	-69.8
6775	481304.68	5367341.57	314.95	0	4000	64.7	64.7	0.0	0.0	85.3	169.2	0.0	0.0	0.0	4.8	0.0	-0.0	-194.6	-194.6
6776	481304.68	5367341.57	314.95	0	8000	55.8	55.8	0.0	0.0	85.3	603.6	0.0	0.0	0.0	4.8	0.0	-0.0	-637.8	-637.8
6777	481724.80	5367301.01	318.50	0	32	38.8	38.8	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-46.5	-46.5
6778	481724.80	5367301.01	318.50	0	63	51.3	51.3	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
6779	481724.80	5367301.01	318.50	0	125	66.3	66.3	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
6780	481724.80	5367301.01	318.50	0	250	63.6	63.6	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-37.8	-37.8
6781	481724.80	5367301.01	318.50	0	500	74.4	74.4	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
6782	481724.80	5367301.01	318.50	0	1000	74.0	74.0	0.0	0.0	85.9	20.4	0.0	0.0	0.0	4.8	0.0	-0.0	-37.0	-37.0
6783	481724.80	5367301.01	318.50	0	2000	70.7	70.7	0.0	0.0	85.9	53.8	0.0	0.0	0.0	4.8	0.0	-0.0	-73.8	-73.8
6784	481724.80	5367301.01	318.50	0	4000	65.3	65.3	0.0	0.0	85.9	182.5	0.0	0.0	0.0	4.8	0.0	-0.0	-207.9	-207.9
6785	481724.80	5367301.01	318.50	0	8000	56.4	56.4	0.0	0.0	85.9	651.0	0.0	0.0	0.0	4.8	0.0	-0.0	-685.2	-685.2
6786	481053.28	5367422.98	314.50	0	32	37.7	37.7	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.9	0.0	-0.0	-46.7	-46.7
6787	481053.28	5367422.98	314.50	0	63	50.2	50.2	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	5.1	0.0	-0.0	-34.8	-34.8
6788	481053.28	5367422.98	314.50	0	125	65.2	65.2	0.0	0.0	84.8	2.0	4.7	0.0	0.0	5.4	0.0	-0.0	-31.6	-31.6
6789	481053.28	5367422.98	314.50	0	250	62.5	62.5	0.0	0.0	84.8	5.1	4.9	0.0	0.0	5.9	0.0	-0.0	-38.2	-38.2
6790	481053.28	5367422.98	314.50	0	500	73.3	73.3	0.0	0.0	84.8	9.5	0.8	0.0	0.0	6.8	0.0	-0.0	-28.5	-28.5
6791	481053.28	5367422.98	314.50	0	1000	72.9	72.9	0.0	0.0	84.8	17.9	0.0	0.0	0.0	8.1	0.0	-0.0	-38.0	-38.0
6792	481053.28	5367422.98	314.50	0	2000	69.6	69.6	0.0	0.0	84.8	47.4	0.0	0.0	0.0	10.0	0.0	-0.0	-72.5	-72.5
6793	481053.28	5367422.98	314.50	0	4000	64.2	64.2	0.0	0.0	84.8	160.6	0.0	0.0	0.0	12.3	0.0	-0.0	-193.5	-193.5
6794	481053.28	5367422.98	314.50	0	8000	55.3	55.3	0.0	0.0	84.8	572.8	0.0	0.0	0.0	14.9	0.0	-0.0	-617.2	-617.2
6795	481676.35	5367312.96	316.50	0	32	38.7	38.7	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-46.5	-46.5
6796	481676.35	5367312.96	316.50	0	63	51.2	51.2	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
6797	481676.35	5367312.96	316.50	0	125	66.2	66.2	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
6798	481676.35	5367312.96	316.50	0	250	63.5	63.5	0.0	0.0	85.8	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-37.7	-37.7
6799	481676.35	5367312.96	316.50	0	500	74.3	74.3	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
6800	481676.35	5367312.96	316.50	0	1000	73.9	73.9	0.0	0.0	85.8	20.2	0.0	0.0	0.0	4.8	0.0	-0.0	-36.9	-36.9
6801	481676.35	5367312.96	316.50	0	2000	70.6	70.6	0.0	0.0	85.8	53.3	0.0	0.0	0.0	4.8	0.0	-0.0	-73.3	-73.3
6802	481676.35	5367312.96	316.50	0	4000	65.2	65.2	0.0	0.0	85.8	180.9	0.0	0.0	0.0	4.8	0.0	-0.0	-206.3	-206.3
6803	481676.35	5367312.96	316.50	0	8000	56.3	56.3	0.0	0.0	85.8	645.2	0.0	0.0	0.0	4.8	0.0	-0.0	-679.5	-679.5
6804	481512.42	5367345.19	314.50	0	32	38.4	38.4	0.0	0.0	85.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-46.6	-46.6
6805	481512.42	5367345.19	314.50	0	63	50.9	50.9	0.0	0.0	85.6	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
6806	481512.42	5367345.19	314.50	0	125	65.9	65.9	0.0	0.0	85.6	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
6807	481512.42	5367345.19	314.50	0	250	63.2	63.2	0.0	0.0	85.6	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-37.6	-37.6
6808	481512.42	5367345.19	314.50	0	500	74.0	74.0	0.0	0.0	85.6	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
6809	481512.42	5367345.19	314.50	0	1000	73.6	73.6	0.0	0.0	85.6	19.6	0.0	0.0	0.0	4.8	0.0	-0.0	-36.3	-36.3
6810	481512.42	5367345.19	314.50	0	2000	70.3	70.3	0.0	0.0	85.6	51.8	0.0	0.0	0.0	4.8	0.0	-0.0	-71.8	-71.8
6811	481512.42	5367345.19	314.50	0	4000	64.9	64.9	0.0	0.0	85.6	175.5	0.0	0.0	0.0	4.8	0.0	-0.0	-200.9	-200.9
6812	481512.42	5367345.19	314.50	0	8000	56.0	56.0	0.0	0.0	85.6	626.0	0.0	0.0	0.0	4.8	0.0	-0.0	-660.3	-660.3
6813	478305.59	5368503.32	340.50	0	32	29.6	29.6	0.0	0.0	76.8	0.1	-4.7	0.0	0.0	5.3	0.0	-0.0	-47.8	-47.8
6814	478305.59	5368503.32	340.50	0	63	42.1	42.1	0.0	0.0	76.8	0.2	-4.7	0.0	0.0	5.7	0.0	-0.0	-35.9	-35.9
6815	478305.59	5368503.32	340.50	0	125	57.1	57.1	0.0	0.0	76.8	0.8	4.7	0.0	0.0	6.5	0.0	-0.0	-31.7	-31.7
6816	478305.59	5368503.32	340.50	0	250	54.4	54.4	0.0	0.0	76.8	2.0	4.9	1.0	0.0	7.8	0.0	-0.0	-38.1	-38.1
6817	478305.59	5368503.32	340.50	0	500	65.2	65.2	0.0	0.0	76.8	3.8	0.8	1.0	0.0	9.5	0.0	-0.0	-26.6	-26.6
6818	478305.59	5368503.32	340.50	0	1000	64.8	64.8	0.0	0.0	76.8	7.1	0.0	1.0	0.0	11.7	0.0	-0.0	-31.9	-31.9
6819	478305.59	5368503.32	340.50	0	2000	61.5	61.5	0.0	0.0	76.8	18.8	0.0	1.0	0.0	14.3	0.0	-0.0	-49.4	-49.4
6820	478305.59	5368503.32	340.50	0	4000	56.1	56.1	0.0	0.0	76.8	63.9	0.0	2.0	0.0	17.1	0.0	-0.0	-103.6	-103.6
6821	478305.59	5368503.32	340.50	0	8000	47.2	47.2	0.0	0.0	76.8	227.9	0.0	3.0	0.0	19.9	0.0	-0.0	-280.4	-280.4
6822	480848.55	5367377.76	310.39	0	32	37.3	37.3	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-46.6	-46.6
6823	480848.55	5367377.76	310.39	0	63	49.8	49.8	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
6824	480848.55	5367377.76	310.39	0	125	64.8	64.8	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
6825	480848.55	5367377.76	310.39	0	250	62.1	62.1	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-37.0	-37.0
6826	480848.55	5367377.76	310.39	0	500	72.9	72.9	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6827	480848.55	5367377.76	310.39	0	1000	72.5	72.5	0.0	0.0	84.5	17.3	0.0	0.0	0.0	4.8	0.0	-0.0	-34.1	-34.1
6828	480848.55	5367377.76	310.39	0	2000	69.2	69.2	0.0	0.0	84.5	45.7	0.0	0.0	0.0	4.8	0.0	-0.0	-65.8	-65.8
6829	480848.55	5367377.76	310.39	0	4000	63.8	63.8	0.0	0.0	84.5	155.0	0.0	0.0	0.0	4.8	0.0	-0.0	-180.5	-180.5
6830	480848.55	5367377.76	310.39	0	8000	54.9	54.9	0.0	0.0	84.5	552.9	0.0	0.0	0.0	4.8	0.0	-0.0	-587.2	-587.2
6831	480260.92	5367248.00	322.49	0	32	36.4	36.4	0.0	0.0	83.6	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-46.7	-46.7
6832	480260.92	5367248.00	322.49	0	63	48.9	48.9	0.0	0.0	83.6	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-34.6	-34.6
6833	480260.92	5367248.00	322.49	0	125	63.9	63.9	0.0	0.0	83.6	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
6834	480260.92	5367248.00	322.49	0	250	61.2	61.2	0.0	0.0	83.6	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-36.6	-36.6
6835	480260.92	5367248.00	322.49	0	500	72.0	72.0	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.9	0.0	-0.0	-25.5	-25.5
6836	480260.92	5367248.00	322.49	0	1000	71.6	71.6	0.0	0.0	83.6	15.6	0.0	0.0	0.0	5.0	0.0	-0.0	-32.6	-32.6
6837	480260.92	5367248.00	322.49	0	2000	68.3	68.3	0.0	0.0	83.6	41.2	0.0	0.0	0.0	5.3	0.0	-0.0	-61.7	-61.7
6838	480260.92	5367248.00	322.49	0	4000	62.9	62.9	0.0	0.0	83.6	139.6	0.0	0.0	0.0	5.7	0.0	-0.0	-166.0	-166.0
6839	480260.92	5367248.00	322.49	0	8000	54.0	54.0	0.0	0.0	83.6	498.0	0.0	0.0	0.0	6.5	0.0	-0.0	-534.1	-534.1
6840	481010.47	5367413.52	320.06	0	32	37.5	37.5	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-46.7	-46.7
6841	481010.47	5367413.52	320.06	0	63	50.0	50.0	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.6	-34.6
6842	481010.47	5367413.52	320.06	0	125	65.0	65.0	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
6843	481010.47	5367413.52	320.06	0	250	62.3	62.3	0.0	0.0	84.7	5.1	4.9	0.0	0.0	4.8	0.0	-0.0	-37.2	-37.2
6844	481010.47	5367413.52	320.06	0	500	73.1	73.1	0.0	0.0	84.7	9.4	0.8	0.0	0.0	4.9	0.0	-0.0	-26.7	-26.7
6845	481010.47	5367413.52	320.06	0	1000	72.7	72.7	0.0	0.0	84.7	17.8	0.0	0.0	0.0	5.0	0.0	-0.0	-34.8	-34.8
6846	481010.47	5367413.52	320.06	0	2000	69.4	69.4	0.0	0.0	84.7	47.0	0.0	0.0	0.0	5.2	0.0	-0.0	-67.6	-67.6
6847	481010.47	5367413.52	320.06	0	4000	64.0	64.0	0.0	0.0	84.7	159.4	0.0	0.0	0.0	5.6	0.0	-0.0	-185.8	-185.8
6848	481010.47	5367413.52	320.06	0	8000	55.1	55.1	0.0	0.0	84.7	568.6	0.0	0.0	0.0	6.4	0.0	-0.0	-604.6	-604.6
6849	481715.96	5367303.19	316.50	0	32	38.6	38.6	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-46.7	-46.7
6850	481715.96	5367303.19	316.50	0	63	51.1	51.1	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.7	-34.7
6851	481715.96	5367303.19	316.50	0	125	66.1	66.1	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-31.5	-31.5
6852	481715.96	5367303.19	316.50	0	250	63.4	63.4	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-37.9	-37.9
6853	481715.96	5367303.19	316.50	0	500	74.2	74.2	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
6854	481715.96	5367303.19	316.50	0	1000	73.8	73.8	0.0	0.0	85.9	20.3	0.0	0.0	0.0	4.8	0.0	-0.0	-37.2	-37.2
6855	481715.96	5367303.19	316.50	0	2000	70.5	70.5	0.0	0.0	85.9	53.7	0.0	0.0	0.0	4.8	0.0	-0.0	-73.9	-73.9
6856	481715.96	5367303.19	316.50	0	4000	65.1	65.1	0.0	0.0	85.9	182.2	0.0	0.0	0.0	4.8	0.0	-0.0	-207.8	-207.8
6857	481715.96	5367303.19	316.50	0	8000	56.2	56.2	0.0	0.0	85.9	649.9	0.0	0.0	0.0	4.8	0.0	-0.0	-684.4	-684.4
6858	479723.98	5367255.23	330.50	0	32	35.3	35.3	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-46.8	-46.8
6859	479723.98	5367255.23	330.50	0	63	47.8	47.8	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-34.7	-34.7
6860	479723.98	5367255.23	330.50	0	125	62.8	62.8	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
6861	479723.98	5367255.23	330.50	0	250	60.1	60.1	0.0	0.0	82.6	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-36.1	-36.1
6862	479723.98	5367255.23	330.50	0	500	70.9	70.9	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
6863	479723.98	5367255.23	330.50	0	1000	70.5	70.5	0.0	0.0	82.6	13.9	0.0	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
6864	479723.98	5367255.23	330.50	0	2000	67.2	67.2	0.0	0.0	82.6	36.7	0.0	0.0	0.0	4.8	0.0	-0.0	-56.8	-56.8
6865	479723.98	5367255.23	330.50	0	4000	61.8	61.8	0.0	0.0	82.6	124.4	0.0	0.0	0.0	4.8	0.0	-0.0	-149.9	-149.9
6866	479723.98	5367255.23	330.50	0	8000	52.9	52.9	0.0	0.0	82.6	443.6	0.0	0.0	0.0	4.8	0.0	-0.0	-478.0	-478.0
6867	481050.42	5367422.34	314.64	0	32	37.5	37.5	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.9	0.0	-0.0	-46.9	-46.9
6868	481050.42	5367422.34	314.64	0	63	50.0	50.0	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	5.0	0.0	-0.0	-35.0	-35.0
6869	481050.42	5367422.34	314.64	0	125	65.0	65.0	0.0	0.0	84.8	2.0	4.7	0.0	0.0	5.3	0.0	-0.0	-31.8	-31.8
6870	481050.42	5367422.34	314.64	0	250	62.3	62.3	0.0	0.0	84.8	5.1	4.9	0.0	0.0	5.8	0.0	-0.0	-38.3	-38.3
6871	481050.42	5367422.34	314.64	0	500	73.1	73.1	0.0	0.0	84.8	9.4	0.8	0.0	0.0	6.6	0.0	-0.0	-28.6	-28.6
6872	481050.42	5367422.34	314.64	0	1000	72.7	72.7	0.0	0.0	84.8	17.9	0.0	0.0	0.0	7.9	0.0	-0.0	-38.0	-38.0
6873	481050.42	5367422.34	314.64	0	2000	69.4	69.4	0.0	0.0	84.8	47.3	0.0	0.0	0.0	9.7	0.0	-0.0	-72.5	-72.5
6874	481050.42	5367422.34	314.64	0	4000	64.0	64.0	0.0	0.0	84.8	160.5	0.0	0.0	0.0	12.0	0.0	-0.0	-193.3	-193.3
6875	481050.42	5367422.34	314.64	0	8000	55.1	55.1	0.0	0.0	84.8	572.5	0.0	0.0	0.0	14.6	0.0	-0.0	-616.8	-616.8
6876	480889.92	5367386.90	313.93	0	32	37.2	37.2	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-46.8	-46.8
6877	480889.92	5367386.90	313.93	0	63	49.7	49.7	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.7	-34.7
6878	480889.92	5367386.90	313.93	0	125	64.7	64.7	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
6879	480889.92	5367386.90	313.93	0	250	62.0	62.0	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-37.2	-37.2
6880	480889.92	5367386.90	313.93	0	500	72.8	72.8	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
6881	480889.92	5367386.90	313.93	0	1000	72.4	72.4	0.0	0.0	84.6	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
6882	480889.92	5367386.90	313.93	0	2000	69.1	69.1	0.0	0.0	84.6	46.0	0.0	0.0	0.0	4.8	0.0	-0.0	-66.2	-66.2
6883	480889.92	5367386.90	313.93	0	4000	63.7	63.7	0.0	0.0	84.6	156.1	0.0	0.0	0.0	4.8	0.0	-0.0	-181.7	-181.7
6884	480889.92	5367386.90	313.93	0	8000	54.8	54.8	0.0	0.0	84.6	556.9	0.0	0.0	0.0	4.8	0.0	-0.0	-591.4	-591.4
6885	479759.35	5367245.64	330.50	0	32	35.3	35.3	0.0	0.0	82.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-46.9	-46.9
6886	479759.35	5367245.64	330.50	0	63	47.8	47.8	0.0	0.0	82.7	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-34.7	-34.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6887	479759.35	5367245.64	330.50	0	125	62.8	62.8	0.0	0.0	82.7	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
6888	479759.35	5367245.64	330.50	0	250	60.1	60.1	0.0	0.0	82.7	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-36.2	-36.2
6889	479759.35	5367245.64	330.50	0	500	70.9	70.9	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
6890	479759.35	5367245.64	330.50	0	1000	70.5	70.5	0.0	0.0	82.7	14.0	0.0	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
6891	479759.35	5367245.64	330.50	0	2000	67.2	67.2	0.0	0.0	82.7	37.0	0.0	0.0	0.0	4.8	0.0	-0.0	-57.2	-57.2
6892	479759.35	5367245.64	330.50	0	4000	61.8	61.8	0.0	0.0	82.7	125.5	0.0	0.0	0.0	4.8	0.0	-0.0	-151.1	-151.1
6893	479759.35	5367245.64	330.50	0	8000	52.9	52.9	0.0	0.0	82.7	447.7	0.0	0.0	0.0	4.8	0.0	-0.0	-482.2	-482.2
6894	480818.35	5367371.09	314.47	0	32	37.1	37.1	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-46.8	-46.8
6895	480818.35	5367371.09	314.47	0	63	49.6	49.6	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.7	-34.7
6896	480818.35	5367371.09	314.47	0	125	64.6	64.6	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
6897	480818.35	5367371.09	314.47	0	250	61.9	61.9	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-37.2	-37.2
6898	480818.35	5367371.09	314.47	0	500	72.7	72.7	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.9	0.0	-0.0	-26.5	-26.5
6899	480818.35	5367371.09	314.47	0	1000	72.3	72.3	0.0	0.0	84.5	17.2	0.0	0.0	0.0	5.0	0.0	-0.0	-34.3	-34.3
6900	480818.35	5367371.09	314.47	0	2000	69.0	69.0	0.0	0.0	84.5	45.5	0.0	0.0	0.0	5.1	0.0	-0.0	-66.0	-66.0
6901	480818.35	5367371.09	314.47	0	4000	63.6	63.6	0.0	0.0	84.5	154.2	0.0	0.0	0.0	5.5	0.0	-0.0	-180.5	-180.5
6902	480818.35	5367371.09	314.47	0	8000	54.7	54.7	0.0	0.0	84.5	550.0	0.0	0.0	0.0	6.0	0.0	-0.0	-585.8	-585.8
6903	480816.79	5367370.75	314.94	0	32	37.1	37.1	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-46.8	-46.8
6904	480816.79	5367370.75	314.94	0	63	49.6	49.6	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.8	-34.8
6905	480816.79	5367370.75	314.94	0	125	64.6	64.6	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
6906	480816.79	5367370.75	314.94	0	250	61.9	61.9	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-37.2	-37.2
6907	480816.79	5367370.75	314.94	0	500	72.7	72.7	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.9	0.0	-0.0	-26.5	-26.5
6908	480816.79	5367370.75	314.94	0	1000	72.3	72.3	0.0	0.0	84.5	17.2	0.0	0.0	0.0	5.0	0.0	-0.0	-34.4	-34.4
6909	480816.79	5367370.75	314.94	0	2000	69.0	69.0	0.0	0.0	84.5	45.5	0.0	0.0	0.0	5.2	0.0	-0.0	-66.1	-66.1
6910	480816.79	5367370.75	314.94	0	4000	63.6	63.6	0.0	0.0	84.5	154.2	0.0	0.0	0.0	5.5	0.0	-0.0	-180.6	-180.6
6911	480816.79	5367370.75	314.94	0	8000	54.7	54.7	0.0	0.0	84.5	549.8	0.0	0.0	0.0	6.2	0.0	-0.0	-585.8	-585.8
6912	480626.95	5367328.83	324.50	0	32	36.8	36.8	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-46.9	-46.9
6913	480626.95	5367328.83	324.50	0	63	49.3	49.3	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.8	-34.8
6914	480626.95	5367328.83	324.50	0	125	64.3	64.3	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
6915	480626.95	5367328.83	324.50	0	250	61.6	61.6	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-37.0	-37.0
6916	480626.95	5367328.83	324.50	0	500	72.4	72.4	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
6917	480626.95	5367328.83	324.50	0	1000	72.0	72.0	0.0	0.0	84.2	16.6	0.0	0.0	0.0	4.8	0.0	-0.0	-33.7	-33.7
6918	480626.95	5367328.83	324.50	0	2000	68.7	68.7	0.0	0.0	84.2	44.0	0.0	0.0	0.0	4.9	0.0	-0.0	-64.3	-64.3
6919	480626.95	5367328.83	324.50	0	4000	63.3	63.3	0.0	0.0	84.2	149.1	0.0	0.0	0.0	5.0	0.0	-0.0	-175.0	-175.0
6920	480626.95	5367328.83	324.50	0	8000	54.4	54.4	0.0	0.0	84.2	531.8	0.0	0.0	0.0	5.2	0.0	-0.0	-566.8	-566.8
6921	480400.34	5367278.78	324.50	0	32	36.4	36.4	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-46.9	-46.9
6922	480400.34	5367278.78	324.50	0	63	48.9	48.9	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-34.8	-34.8
6923	480400.34	5367278.78	324.50	0	125	63.9	63.9	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
6924	480400.34	5367278.78	324.50	0	250	61.2	61.2	0.0	0.0	83.8	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-36.8	-36.8
6925	480400.34	5367278.78	324.50	0	500	72.0	72.0	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
6926	480400.34	5367278.78	324.50	0	1000	71.6	71.6	0.0	0.0	83.8	16.0	0.0	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0
6927	480400.34	5367278.78	324.50	0	2000	68.3	68.3	0.0	0.0	83.8	42.2	0.0	0.0	0.0	4.8	0.0	-0.0	-62.5	-62.5
6928	480400.34	5367278.78	324.50	0	4000	62.9	62.9	0.0	0.0	83.8	143.2	0.0	0.0	0.0	4.8	0.0	-0.0	-168.9	-168.9
6929	480400.34	5367278.78	324.50	0	8000	54.0	54.0	0.0	0.0	83.8	510.7	0.0	0.0	0.0	4.8	0.0	-0.0	-545.3	-545.3
6930	479116.32	5367754.22	328.50	0	32	33.2	33.2	0.0	0.0	80.6	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-47.2	-47.2
6931	479116.32	5367754.22	328.50	0	63	45.7	45.7	0.0	0.0	80.6	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-35.0	-35.0
6932	479116.32	5367754.22	328.50	0	125	60.7	60.7	0.0	0.0	80.6	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-30.8	-30.8
6933	479116.32	5367754.22	328.50	0	250	58.0	58.0	0.0	0.0	80.6	3.1	4.9	0.0	0.0	5.2	0.0	-0.0	-35.9	-35.9
6934	479116.32	5367754.22	328.50	0	500	68.8	68.8	0.0	0.0	80.6	5.8	0.8	0.0	0.0	5.6	0.0	-0.0	-24.1	-24.1
6935	479116.32	5367754.22	328.50	0	1000	68.4	68.4	0.0	0.0	80.6	11.0	0.0	0.0	0.0	6.4	0.0	-0.0	-29.7	-29.7
6936	479116.32	5367754.22	328.50	0	2000	65.1	65.1	0.0	0.0	80.6	29.1	0.0	0.0	0.0	7.5	0.0	-0.0	-52.2	-52.2
6937	479116.32	5367754.22	328.50	0	4000	59.7	59.7	0.0	0.0	80.6	98.8	0.0	0.0	0.0	9.2	0.0	-0.0	-129.0	-129.0
6938	479116.32	5367754.22	328.50	0	8000	50.8	50.8	0.0	0.0	80.6	352.5	0.0	0.0	0.0	11.4	0.0	-0.0	-393.7	-393.7
6939	480686.28	5367341.93	322.13	0	32	36.8	36.8	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-46.9	-46.9
6940	480686.28	5367341.93	322.13	0	63	49.3	49.3	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.8	-34.8
6941	480686.28	5367341.93	322.13	0	125	64.3	64.3	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
6942	480686.28	5367341.93	322.13	0	250	61.6	61.6	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-37.1	-37.1
6943	480686.28	5367341.93	322.13	0	500	72.4	72.4	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
6944	480686.28	5367341.93	322.13	0	1000	72.0	72.0	0.0	0.0	84.3	16.8	0.0	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
6945	480686.28	5367341.93	322.13	0	2000	68.7	68.7	0.0	0.0	84.3	44.4	0.0	0.0	0.0	4.9	0.0	-0.0	-64.9	-64.9
6946	480686.28	5367341.93	322.13	0	4000	63.3	63.3	0.0	0.0	84.3	150.7	0.0	0.0	0.0	5.0	0.0	-0.0	-176.7	-176.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.6947	480686.28	5367341.93	322.13	0	8000	54.4	54.4	0.0	0.0	84.3	537.4	0.0	0.0	0.0	5.3	0.0	-0.0	-572.5	-572.5
.6948	479036.47	5367961.42	332.50	0	32	32.6	32.6	0.0	0.0	80.1	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-47.3	-47.3
.6949	479036.47	5367961.42	332.50	0	63	45.1	45.1	0.0	0.0	80.1	0.4	-5.1	0.0	0.0	4.8	0.0	-0.0	-35.0	-35.0
.6950	479036.47	5367961.42	332.50	0	125	60.1	60.1	0.0	0.0	80.1	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-30.7	-30.7
.6951	479036.47	5367961.42	332.50	0	250	57.4	57.4	0.0	0.0	80.1	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-35.6	-35.6
.6952	479036.47	5367961.42	332.50	0	500	68.2	68.2	0.0	0.0	80.1	5.5	0.8	0.0	0.0	5.4	0.0	-0.0	-23.5	-23.5
.6953	479036.47	5367961.42	332.50	0	1000	67.8	67.8	0.0	0.0	80.1	10.4	0.0	0.0	0.0	5.9	0.0	-0.0	-28.6	-28.6
.6954	479036.47	5367961.42	332.50	0	2000	64.5	64.5	0.0	0.0	80.1	27.5	0.0	0.0	0.0	6.8	0.0	-0.0	-49.8	-49.8
.6955	479036.47	5367961.42	332.50	0	4000	59.1	59.1	0.0	0.0	80.1	93.2	0.0	0.0	0.0	8.1	0.0	-0.0	-122.3	-122.3
.6956	479036.47	5367961.42	332.50	0	8000	50.2	50.2	0.0	0.0	80.1	332.5	0.0	0.0	0.0	10.0	0.0	-0.0	-372.3	-372.3
.6957	480930.10	5367395.77	322.50	0	32	37.1	37.1	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-46.9	-46.9
.6958	480930.10	5367395.77	322.50	0	63	49.6	49.6	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.9	-34.9
.6959	480930.10	5367395.77	322.50	0	125	64.6	64.6	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
.6960	480930.10	5367395.77	322.50	0	250	61.9	61.9	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-37.4	-37.4
.6961	480930.10	5367395.77	322.50	0	500	72.7	72.7	0.0	0.0	84.6	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
.6962	480930.10	5367395.77	322.50	0	1000	72.3	72.3	0.0	0.0	84.6	17.6	0.0	0.0	0.0	4.8	0.0	-0.0	-34.6	-34.6
.6963	480930.10	5367395.77	322.50	0	2000	69.0	69.0	0.0	0.0	84.6	46.4	0.0	0.0	0.0	4.8	0.0	-0.0	-66.7	-66.7
.6964	480930.10	5367395.77	322.50	0	4000	63.6	63.6	0.0	0.0	84.6	157.2	0.0	0.0	0.0	4.8	0.0	-0.0	-183.0	-183.0
.6965	480930.10	5367395.77	322.50	0	8000	54.7	54.7	0.0	0.0	84.6	560.8	0.0	0.0	0.0	4.8	0.0	-0.0	-595.4	-595.4
.6966	478495.48	5368502.71	330.50	0	32	30.0	30.0	0.0	0.0	77.5	0.1	-4.8	0.0	0.0	5.1	0.0	-0.0	-47.8	-47.8
.6967	478495.48	5368502.71	330.50	0	63	42.5	42.5	0.0	0.0	77.5	0.3	-4.8	0.0	0.0	5.4	0.0	-0.0	-35.8	-35.8
.6968	478495.48	5368502.71	330.50	0	125	57.5	57.5	0.0	0.0	77.5	0.9	4.7	0.0	0.0	6.0	0.0	-0.0	-31.5	-31.5
.6969	478495.48	5368502.71	330.50	0	250	54.8	54.8	0.0	0.0	77.5	2.2	4.9	0.0	0.0	6.9	0.0	-0.0	-36.7	-36.7
.6970	478495.48	5368502.71	330.50	0	500	65.6	65.6	0.0	0.0	77.5	4.1	0.8	0.0	0.0	8.3	0.0	-0.0	-25.1	-25.1
.6971	478495.48	5368502.71	330.50	0	1000	65.2	65.2	0.0	0.0	77.5	7.8	0.0	0.0	0.0	10.2	0.0	-0.0	-30.3	-30.3
.6972	478495.48	5368502.71	330.50	0	2000	61.9	61.9	0.0	0.0	77.5	20.5	0.0	0.0	0.0	12.6	0.0	-0.0	-48.7	-48.7
.6973	478495.48	5368502.71	330.50	0	4000	56.5	56.5	0.0	0.0	77.5	69.6	0.0	0.0	0.0	15.2	0.0	-0.0	-105.8	-105.8
.6974	478495.48	5368502.71	330.50	0	8000	47.6	47.6	0.0	0.0	77.5	248.3	0.0	0.0	0.0	18.0	0.0	-0.0	-296.2	-296.2
.6975	481652.31	5367318.89	316.50	0	32	38.3	38.3	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-46.9	-46.9
.6976	481652.31	5367318.89	316.50	0	63	50.8	50.8	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.9	-34.9
.6977	481652.31	5367318.89	316.50	0	125	65.8	65.8	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
.6978	481652.31	5367318.89	316.50	0	250	63.1	63.1	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-38.1	-38.1
.6979	481652.31	5367318.89	316.50	0	500	73.9	73.9	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
.6980	481652.31	5367318.89	316.50	0	1000	73.5	73.5	0.0	0.0	85.8	20.1	0.0	0.0	0.0	4.8	0.0	-0.0	-37.2	-37.2
.6981	481652.31	5367318.89	316.50	0	2000	70.2	70.2	0.0	0.0	85.8	53.1	0.0	0.0	0.0	4.8	0.0	-0.0	-73.5	-73.5
.6982	481652.31	5367318.89	316.50	0	4000	64.8	64.8	0.0	0.0	85.8	180.1	0.0	0.0	0.0	4.8	0.0	-0.0	-205.9	-205.9
.6983	481652.31	5367318.89	316.50	0	8000	55.9	55.9	0.0	0.0	85.8	642.3	0.0	0.0	0.0	4.8	0.0	-0.0	-677.0	-677.0
.6984	479029.33	5367990.28	332.39	0	32	32.5	32.5	0.0	0.0	80.0	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-47.3	-47.3
.6985	479029.33	5367990.28	332.39	0	63	45.0	45.0	0.0	0.0	80.0	0.3	-5.1	0.0	0.0	4.9	0.0	-0.0	-35.1	-35.1
.6986	479029.33	5367990.28	332.39	0	125	60.0	60.0	0.0	0.0	80.0	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-30.8	-30.8
.6987	479029.33	5367990.28	332.39	0	250	57.3	57.3	0.0	0.0	80.0	2.9	4.9	0.0	0.0	5.1	0.0	-0.0	-35.7	-35.7
.6988	479029.33	5367990.28	332.39	0	500	68.1	68.1	0.0	0.0	80.0	5.5	0.8	0.0	0.0	5.5	0.0	-0.0	-23.7	-23.7
.6989	479029.33	5367990.28	332.39	0	1000	67.7	67.7	0.0	0.0	80.0	10.3	0.0	0.0	0.0	6.1	0.0	-0.0	-28.8	-28.8
.6990	479029.33	5367990.28	332.39	0	2000	64.4	64.4	0.0	0.0	80.0	27.3	0.0	0.0	0.0	7.1	0.0	-0.0	-50.1	-50.1
.6991	479029.33	5367990.28	332.39	0	4000	59.0	59.0	0.0	0.0	80.0	92.6	0.0	0.0	0.0	8.6	0.0	-0.0	-122.2	-122.2
.6992	479029.33	5367990.28	332.39	0	8000	50.1	50.1	0.0	0.0	80.0	330.2	0.0	0.0	0.0	10.6	0.0	-0.0	-370.8	-370.8
.6993	479728.95	5367253.77	330.50	0	32	35.0	35.0	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-47.1	-47.1
.6994	479728.95	5367253.77	330.50	0	63	47.5	47.5	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-35.0	-35.0
.6995	479728.95	5367253.77	330.50	0	125	62.5	62.5	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
.6996	479728.95	5367253.77	330.50	0	250	59.8	59.8	0.0	0.0	82.6	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-36.4	-36.4
.6997	479728.95	5367253.77	330.50	0	500	70.6	70.6	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
.6998	479728.95	5367253.77	330.50	0	1000	70.2	70.2	0.0	0.0	82.6	13.9	0.0	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
.6999	479728.95	5367253.77	330.50	0	2000	66.9	66.9	0.0	0.0	82.6	36.7	0.0	0.0	0.0	4.8	0.0	-0.0	-57.2	-57.2
.7000	479728.95	5367253.77	330.50	0	4000	61.5	61.5	0.0	0.0	82.6	124.5	0.0	0.0	0.0	4.9	0.0	-0.0	-150.5	-150.5
.7001	479728.95	5367253.77	330.50	0	8000	52.6	52.6	0.0	0.0	82.6	444.2	0.0	0.0	0.0	4.9	0.0	-0.0	-479.1	-479.1
.7002	480620.27	5367327.35	324.50	0	32	36.6	36.6	0.0	0.0	84.1	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-47.0	-47.0
.7003	480620.27	5367327.35	324.50	0	63	49.1	49.1	0.0	0.0	84.1	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.0	-35.0
.7004	480620.27	5367327.35	324.50	0	125	64.1	64.1	0.0	0.0	84.1	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
.7005	480620.27	5367327.35	324.50	0	250	61.4	61.4	0.0	0.0	84.1	4.7	4.9	0.0	0.0	4.8	0.0	-0.0	-37.2	-37.2
.7006	480620.27	5367327.35	324.50	0	500	72.2	72.2	0.0	0.0	84.1	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.7007	480620.27	5367327.35	324.50	0	1000	71.8	71.8	0.0	0.0	84.1	16.6	0.0	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
.7008	480620.27	5367327.35	324.50	0	2000	68.5	68.5	0.0	0.0	84.1	43.9	0.0	0.0	0.0	4.9	0.0	-0.0	-64.5	-64.5
.7009	480620.27	5367327.35	324.50	0	4000	63.1	63.1	0.0	0.0	84.1	148.9	0.0	0.0	0.0	5.0	0.0	-0.0	-175.0	-175.0
.7010	480620.27	5367327.35	324.50	0	8000	54.2	54.2	0.0	0.0	84.1	531.1	0.0	0.0	0.0	5.2	0.0	-0.0	-566.3	-566.3
.7011	480688.77	5367342.48	320.50	0	32	36.7	36.7	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-47.1	-47.1
.7012	480688.77	5367342.48	320.50	0	63	49.2	49.2	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.0	-35.0
.7013	480688.77	5367342.48	320.50	0	125	64.2	64.2	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
.7014	480688.77	5367342.48	320.50	0	250	61.5	61.5	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-37.3	-37.3
.7015	480688.77	5367342.48	320.50	0	500	72.3	72.3	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.9	0.0	-0.0	-26.5	-26.5
.7016	480688.77	5367342.48	320.50	0	1000	71.9	71.9	0.0	0.0	84.3	16.8	0.0	0.0	0.0	5.0	0.0	-0.0	-34.2	-34.2
.7017	480688.77	5367342.48	320.50	0	2000	68.6	68.6	0.0	0.0	84.3	44.4	0.0	0.0	0.0	5.3	0.0	-0.0	-65.4	-65.4
.7018	480688.77	5367342.48	320.50	0	4000	63.2	63.2	0.0	0.0	84.3	150.7	0.0	0.0	0.0	5.7	0.0	-0.0	-177.5	-177.5
.7019	480688.77	5367342.48	320.50	0	8000	54.3	54.3	0.0	0.0	84.3	537.6	0.0	0.0	0.0	6.4	0.0	-0.0	-574.0	-574.0
.7020	480651.41	5367334.23	324.50	0	32	36.6	36.6	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-47.1	-47.1
.7021	480651.41	5367334.23	324.50	0	63	49.1	49.1	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.0	-35.0
.7022	480651.41	5367334.23	324.50	0	125	64.1	64.1	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
.7023	480651.41	5367334.23	324.50	0	250	61.4	61.4	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-37.2	-37.2
.7024	480651.41	5367334.23	324.50	0	500	72.2	72.2	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
.7025	480651.41	5367334.23	324.50	0	1000	71.8	71.8	0.0	0.0	84.2	16.7	0.0	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
.7026	480651.41	5367334.23	324.50	0	2000	68.5	68.5	0.0	0.0	84.2	44.2	0.0	0.0	0.0	4.9	0.0	-0.0	-64.7	-64.7
.7027	480651.41	5367334.23	324.50	0	4000	63.1	63.1	0.0	0.0	84.2	149.7	0.0	0.0	0.0	5.0	0.0	-0.0	-175.8	-175.8
.7028	480651.41	5367334.23	324.50	0	8000	54.2	54.2	0.0	0.0	84.2	534.1	0.0	0.0	0.0	5.2	0.0	-0.0	-569.3	-569.3
.7029	479503.90	5367349.21	330.56	0	32	34.4	34.4	0.0	0.0	82.0	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-47.2	-47.2
.7030	479503.90	5367349.21	330.56	0	63	46.9	46.9	0.0	0.0	82.0	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-35.0	-35.0
.7031	479503.90	5367349.21	330.56	0	125	61.9	61.9	0.0	0.0	82.0	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
.7032	479503.90	5367349.21	330.56	0	250	59.2	59.2	0.0	0.0	82.0	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-36.2	-36.2
.7033	479503.90	5367349.21	330.56	0	500	70.0	70.0	0.0	0.0	82.0	6.9	0.8	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
.7034	479503.90	5367349.21	330.56	0	1000	69.6	69.6	0.0	0.0	82.0	13.0	0.0	0.0	0.0	4.8	0.0	-0.0	-30.2	-30.2
.7035	479503.90	5367349.21	330.56	0	2000	66.3	66.3	0.0	0.0	82.0	34.4	0.0	0.0	0.0	4.8	0.0	-0.0	-54.9	-54.9
.7036	479503.90	5367349.21	330.56	0	4000	60.9	60.9	0.0	0.0	82.0	116.6	0.0	0.0	0.0	4.8	0.0	-0.0	-142.5	-142.5
.7037	479503.90	5367349.21	330.56	0	8000	52.0	52.0	0.0	0.0	82.0	416.0	0.0	0.0	0.0	4.8	0.0	-0.0	-450.8	-450.8
.7038	480849.80	5367378.04	310.44	0	32	36.9	36.9	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-47.1	-47.1
.7039	480849.80	5367378.04	310.44	0	63	49.4	49.4	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.0	-35.0
.7040	480849.80	5367378.04	310.44	0	125	64.4	64.4	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-31.5	-31.5
.7041	480849.80	5367378.04	310.44	0	250	61.7	61.7	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-37.4	-37.4
.7042	480849.80	5367378.04	310.44	0	500	72.5	72.5	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
.7043	480849.80	5367378.04	310.44	0	1000	72.1	72.1	0.0	0.0	84.5	17.3	0.0	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
.7044	480849.80	5367378.04	310.44	0	2000	68.8	68.8	0.0	0.0	84.5	45.7	0.0	0.0	0.0	4.8	0.0	-0.0	-66.2	-66.2
.7045	480849.80	5367378.04	310.44	0	4000	63.4	63.4	0.0	0.0	84.5	155.1	0.0	0.0	0.0	4.8	0.0	-0.0	-180.9	-180.9
.7046	480849.80	5367378.04	310.44	0	8000	54.5	54.5	0.0	0.0	84.5	553.0	0.0	0.0	0.0	4.8	0.0	-0.0	-587.8	-587.8
.7047	481470.32	5367348.41	310.76	0	32	37.9	37.9	0.0	0.0	85.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-47.0	-47.0
.7048	481470.32	5367348.41	310.76	0	63	50.4	50.4	0.0	0.0	85.5	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.0	-35.0
.7049	481470.32	5367348.41	310.76	0	125	65.4	65.4	0.0	0.0	85.5	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
.7050	481470.32	5367348.41	310.76	0	250	62.7	62.7	0.0	0.0	85.5	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-38.0	-38.0
.7051	481470.32	5367348.41	310.76	0	500	73.5	73.5	0.0	0.0	85.5	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
.7052	481470.32	5367348.41	310.76	0	1000	73.1	73.1	0.0	0.0	85.5	19.4	0.0	0.0	0.0	4.8	0.0	-0.0	-36.6	-36.6
.7053	481470.32	5367348.41	310.76	0	2000	69.8	69.8	0.0	0.0	85.5	51.4	0.0	0.0	0.0	4.8	0.0	-0.0	-71.8	-71.8
.7054	481470.32	5367348.41	310.76	0	4000	64.4	64.4	0.0	0.0	85.5	174.2	0.0	0.0	0.0	4.8	0.0	-0.0	-200.1	-200.1
.7055	481470.32	5367348.41	310.76	0	8000	55.5	55.5	0.0	0.0	85.5	621.3	0.0	0.0	0.0	4.8	0.0	-0.0	-656.0	-656.0
.7056	479965.59	5367216.10	322.58	0	32	35.4	35.4	0.0	0.0	83.1	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-47.2	-47.2
.7057	479965.59	5367216.10	322.58	0	63	47.9	47.9	0.0	0.0	83.1	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-35.1	-35.1
.7058	479965.59	5367216.10	322.58	0	125	62.9	62.9	0.0	0.0	83.1	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
.7059	479965.59	5367216.10	322.58	0	250	60.2	60.2	0.0	0.0	83.1	4.2	4.9	0.0	0.0	4.9	0.0	-0.0	-36.8	-36.8
.7060	479965.59	5367216.10	322.58	0	500	71.0	71.0	0.0	0.0	83.1	7.8	0.8	0.0	0.0	5.0	0.0	-0.0	-25.6	-25.6
.7061	479965.59	5367216.10	322.58	0	1000	70.6	70.6	0.0	0.0	83.1	14.7	0.0	0.0	0.0	5.2	0.0	-0.0	-32.4	-32.4
.7062	479965.59	5367216.10	322.58	0	2000	67.3	67.3	0.0	0.0	83.1	38.9	0.0	0.0	0.0	5.6	0.0	-0.0	-60.2	-60.2
.7063	479965.59	5367216.10	322.58	0	4000	61.9	61.9	0.0	0.0	83.1	131.8	0.0	0.0	0.0	6.3	0.0	-0.0	-159.2	-159.2
.7064	479965.59	5367216.10	322.58	0	8000	53.0	53.0	0.0	0.0	83.1	470.0	0.0	0.0	0.0	7.3	0.0	-0.0	-507.4	-507.4
.7065	479101.06	5367784.90	330.11	0	32	32.8	32.8	0.0	0.0	80.5	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-47.4	-47.4
.7066	479101.06	5367784.90	330.11	0	63	45.3	45.3	0.0	0.0	80.5	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-35.3	-35.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.7067	479101.06	5367784.90	330.11	0	125	60.3	60.3	0.0	0.0	80.5	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-31.0	-31.0
.7068	479101.06	5367784.90	330.11	0	250	57.6	57.6	0.0	0.0	80.5	3.1	4.9	0.0	0.0	5.1	0.0	-0.0	-36.0	-36.0
.7069	479101.06	5367784.90	330.11	0	500	68.4	68.4	0.0	0.0	80.5	5.8	0.8	0.0	0.0	5.4	0.0	-0.0	-24.1	-24.1
.7070	479101.06	5367784.90	330.11	0	1000	68.0	68.0	0.0	0.0	80.5	10.9	0.0	0.0	0.0	6.0	0.0	-0.0	-29.4	-29.4
.7071	479101.06	5367784.90	330.11	0	2000	64.7	64.7	0.0	0.0	80.5	28.9	0.0	0.0	0.0	7.0	0.0	-0.0	-51.6	-51.6
.7072	479101.06	5367784.90	330.11	0	4000	59.3	59.3	0.0	0.0	80.5	97.9	0.0	0.0	0.0	8.4	0.0	-0.0	-127.5	-127.5
.7073	479101.06	5367784.90	330.11	0	8000	50.4	50.4	0.0	0.0	80.5	349.1	0.0	0.0	0.0	10.4	0.0	-0.0	-389.6	-389.6
.7074	479645.01	5367281.85	332.41	0	32	34.7	34.7	0.0	0.0	82.4	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-47.3	-47.3
.7075	479645.01	5367281.85	332.41	0	63	47.2	47.2	0.0	0.0	82.4	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-35.1	-35.1
.7076	479645.01	5367281.85	332.41	0	125	62.2	62.2	0.0	0.0	82.4	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
.7077	479645.01	5367281.85	332.41	0	250	59.5	59.5	0.0	0.0	82.4	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-36.4	-36.4
.7078	479645.01	5367281.85	332.41	0	500	70.3	70.3	0.0	0.0	82.4	7.2	0.8	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
.7079	479645.01	5367281.85	332.41	0	1000	69.9	69.9	0.0	0.0	82.4	13.6	0.0	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
.7080	479645.01	5367281.85	332.41	0	2000	66.6	66.6	0.0	0.0	82.4	35.9	0.0	0.0	0.0	4.8	0.0	-0.0	-56.4	-56.4
.7081	479645.01	5367281.85	332.41	0	4000	61.2	61.2	0.0	0.0	82.4	121.7	0.0	0.0	0.0	4.8	0.0	-0.0	-147.7	-147.7
.7082	479645.01	5367281.85	332.41	0	8000	52.3	52.3	0.0	0.0	82.4	434.1	0.0	0.0	0.0	4.8	0.0	-0.0	-469.0	-469.0
.7083	478503.20	5368502.68	330.50	0	32	29.9	29.9	0.0	0.0	77.6	0.1	-4.8	0.0	0.0	5.0	0.0	-0.0	-48.0	-48.0
.7084	478503.20	5368502.68	330.50	0	63	42.4	42.4	0.0	0.0	77.6	0.3	-4.8	0.0	0.0	5.3	0.0	-0.0	-36.0	-36.0
.7085	478503.20	5368502.68	330.50	0	125	57.4	57.4	0.0	0.0	77.6	0.9	4.7	0.0	0.0	5.8	0.0	-0.0	-31.5	-31.5
.7086	478503.20	5368502.68	330.50	0	250	54.7	54.7	0.0	0.0	77.6	2.2	4.9	0.0	0.0	6.6	0.0	-0.0	-36.6	-36.6
.7087	478503.20	5368502.68	330.50	0	500	65.5	65.5	0.0	0.0	77.6	4.1	0.8	0.0	0.0	7.8	0.0	-0.0	-24.9	-24.9
.7088	478503.20	5368502.68	330.50	0	1000	65.1	65.1	0.0	0.0	77.6	7.8	0.0	0.0	0.0	9.6	0.0	-0.0	-29.9	-29.9
.7089	478503.20	5368502.68	330.50	0	2000	61.8	61.8	0.0	0.0	77.6	20.6	0.0	0.0	0.0	11.9	0.0	-0.0	-48.3	-48.3
.7090	478503.20	5368502.68	330.50	0	4000	56.4	56.4	0.0	0.0	77.6	69.8	0.0	0.0	0.0	14.4	0.0	-0.0	-105.5	-105.5
.7091	478503.20	5368502.68	330.50	0	8000	47.5	47.5	0.0	0.0	77.6	249.2	0.0	0.0	0.0	17.2	0.0	-0.0	-296.4	-296.4
.7092	481861.94	5367267.18	316.50	0	32	38.4	38.4	0.0	0.0	86.1	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-47.2	-47.2
.7093	481861.94	5367267.18	316.50	0	63	50.9	50.9	0.0	0.0	86.1	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-35.2	-35.2
.7094	481861.94	5367267.18	316.50	0	125	65.9	65.9	0.0	0.0	86.1	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
.7095	481861.94	5367267.18	316.50	0	250	63.2	63.2	0.0	0.0	86.1	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-38.6	-38.6
.7096	481861.94	5367267.18	316.50	0	500	74.0	74.0	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
.7097	481861.94	5367267.18	316.50	0	1000	73.6	73.6	0.0	0.0	86.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-38.2	-38.2
.7098	481861.94	5367267.18	316.50	0	2000	70.3	70.3	0.0	0.0	86.1	55.2	0.0	0.0	0.0	4.8	0.0	-0.0	-75.8	-75.8
.7099	481861.94	5367267.18	316.50	0	4000	64.9	64.9	0.0	0.0	86.1	187.1	0.0	0.0	0.0	4.8	0.0	-0.0	-213.2	-213.2
.7100	481861.94	5367267.18	316.50	0	8000	56.0	56.0	0.0	0.0	86.1	667.4	0.0	0.0	0.0	4.8	0.0	-0.0	-702.3	-702.3
.7101	480342.59	5367266.03	323.37	0	32	35.9	35.9	0.0	0.0	83.7	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-47.3	-47.3
.7102	480342.59	5367266.03	323.37	0	63	48.4	48.4	0.0	0.0	83.7	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-35.2	-35.2
.7103	480342.59	5367266.03	323.37	0	125	63.4	63.4	0.0	0.0	83.7	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-31.5	-31.5
.7104	480342.59	5367266.03	323.37	0	250	60.7	60.7	0.0	0.0	83.7	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-37.2	-37.2
.7105	480342.59	5367266.03	323.37	0	500	71.5	71.5	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
.7106	480342.59	5367266.03	323.37	0	1000	71.1	71.1	0.0	0.0	83.7	15.8	0.0	0.0	0.0	4.8	0.0	-0.0	-33.2	-33.2
.7107	480342.59	5367266.03	323.37	0	2000	67.8	67.8	0.0	0.0	83.7	41.8	0.0	0.0	0.0	4.8	0.0	-0.0	-62.5	-62.5
.7108	480342.59	5367266.03	323.37	0	4000	62.4	62.4	0.0	0.0	83.7	141.7	0.0	0.0	0.0	4.8	0.0	-0.0	-167.8	-167.8
.7109	480342.59	5367266.03	323.37	0	8000	53.5	53.5	0.0	0.0	83.7	505.4	0.0	0.0	0.0	4.8	0.0	-0.0	-540.4	-540.4
.7110	478994.44	5368210.44	322.50	0	32	31.8	31.8	0.0	0.0	79.6	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-47.6	-47.6
.7111	478994.44	5368210.44	322.50	0	63	44.3	44.3	0.0	0.0	79.6	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-35.4	-35.4
.7112	478994.44	5368210.44	322.50	0	125	59.3	59.3	0.0	0.0	79.6	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
.7113	478994.44	5368210.44	322.50	0	250	56.6	56.6	0.0	0.0	79.6	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-35.5	-35.5
.7114	478994.44	5368210.44	322.50	0	500	67.4	67.4	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
.7115	478994.44	5368210.44	322.50	0	1000	67.0	67.0	0.0	0.0	79.6	9.9	0.0	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
.7116	478994.44	5368210.44	322.50	0	2000	63.7	63.7	0.0	0.0	79.6	26.1	0.0	0.0	0.0	4.8	0.0	-0.0	-46.8	-46.8
.7117	478994.44	5368210.44	322.50	0	4000	58.3	58.3	0.0	0.0	79.6	88.4	0.0	0.0	0.0	4.8	0.0	-0.0	-114.5	-114.5
.7118	478994.44	5368210.44	322.50	0	8000	49.4	49.4	0.0	0.0	79.6	315.3	0.0	0.0	0.0	4.8	0.0	-0.0	-350.4	-350.4
.7119	480021.79	5367215.54	322.50	0	32	35.3	35.3	0.0	0.0	83.2	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-47.4	-47.4
.7120	480021.79	5367215.54	322.50	0	63	47.8	47.8	0.0	0.0	83.2	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
.7121	480021.79	5367215.54	322.50	0	125	62.8	62.8	0.0	0.0	83.2	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-31.5	-31.5
.7122	480021.79	5367215.54	322.50	0	250	60.1	60.1	0.0	0.0	83.2	4.3	4.9	0.0	0.0	4.8	0.0	-0.0	-37.1	-37.1
.7123	480021.79	5367215.54	322.50	0	500	70.9	70.9	0.0	0.0	83.2	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-25.9	-25.9
.7124	480021.79	5367215.54	322.50	0	1000	70.5	70.5	0.0	0.0	83.2	14.9	0.0	0.0	0.0	5.1	0.0	-0.0	-32.7	-32.7
.7125	480021.79	5367215.54	322.50	0	2000	67.2	67.2	0.0	0.0	83.2	39.3	0.0	0.0	0.0	5.4	0.0	-0.0	-60.7	-60.7
.7126	480021.79	5367215.54	322.50	0	4000	61.8	61.8	0.0	0.0	83.2	133.4	0.0	0.0	0.0	5.9	0.0	-0.0	-160.6	-160.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.7127	480021.79	5367215.54	322.50	0	8000	52.9	52.9	0.0	0.0	83.2	475.6	0.0	0.0	0.0	6.8	0.0	-0.0	-512.7	-512.7
.7128	479502.63	5367349.94	330.60	0	32	34.1	34.1	0.0	0.0	82.0	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-47.5	-47.5
.7129	479502.63	5367349.94	330.60	0	63	46.6	46.6	0.0	0.0	82.0	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
.7130	479502.63	5367349.94	330.60	0	125	61.6	61.6	0.0	0.0	82.0	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
.7131	479502.63	5367349.94	330.60	0	250	58.9	58.9	0.0	0.0	82.0	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-36.5	-36.5
.7132	479502.63	5367349.94	330.60	0	500	69.7	69.7	0.0	0.0	82.0	6.9	0.8	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
.7133	479502.63	5367349.94	330.60	0	1000	69.3	69.3	0.0	0.0	82.0	13.0	0.0	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
.7134	479502.63	5367349.94	330.60	0	2000	66.0	66.0	0.0	0.0	82.0	34.4	0.0	0.0	0.0	4.8	0.0	-0.0	-55.2	-55.2
.7135	479502.63	5367349.94	330.60	0	4000	60.6	60.6	0.0	0.0	82.0	116.6	0.0	0.0	0.0	4.8	0.0	-0.0	-142.8	-142.8
.7136	479502.63	5367349.94	330.60	0	8000	51.7	51.7	0.0	0.0	82.0	415.8	0.0	0.0	0.0	4.8	0.0	-0.0	-450.9	-450.9
.7137	481147.89	5367424.43	316.50	0	32	37.0	37.0	0.0	0.0	85.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-47.4	-47.4
.7138	481147.89	5367424.43	316.50	0	63	49.5	49.5	0.0	0.0	85.0	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
.7139	481147.89	5367424.43	316.50	0	125	64.5	64.5	0.0	0.0	85.0	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
.7140	481147.89	5367424.43	316.50	0	250	61.8	61.8	0.0	0.0	85.0	5.2	4.9	0.0	0.0	4.8	0.0	-0.0	-38.0	-38.0
.7141	481147.89	5367424.43	316.50	0	500	72.6	72.6	0.0	0.0	85.0	9.6	0.8	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
.7142	481147.89	5367424.43	316.50	0	1000	72.2	72.2	0.0	0.0	85.0	18.2	0.0	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
.7143	481147.89	5367424.43	316.50	0	2000	68.9	68.9	0.0	0.0	85.0	48.2	0.0	0.0	0.0	4.8	0.0	-0.0	-69.0	-69.0
.7144	481147.89	5367424.43	316.50	0	4000	63.5	63.5	0.0	0.0	85.0	163.5	0.0	0.0	0.0	4.8	0.0	-0.0	-189.7	-189.7
.7145	481147.89	5367424.43	316.50	0	8000	54.6	54.6	0.0	0.0	85.0	583.0	0.0	0.0	0.0	4.8	0.0	-0.0	-618.1	-618.1
.7146	480251.79	5367245.98	322.50	0	32	35.6	35.6	0.0	0.0	83.6	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-47.4	-47.4
.7147	480251.79	5367245.98	322.50	0	63	48.1	48.1	0.0	0.0	83.6	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
.7148	480251.79	5367245.98	322.50	0	125	63.1	63.1	0.0	0.0	83.6	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
.7149	480251.79	5367245.98	322.50	0	250	60.4	60.4	0.0	0.0	83.6	4.4	4.9	0.0	0.0	4.8	0.0	-0.0	-37.3	-37.3
.7150	480251.79	5367245.98	322.50	0	500	71.2	71.2	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.9	0.0	-0.0	-26.2	-26.2
.7151	480251.79	5367245.98	322.50	0	1000	70.8	70.8	0.0	0.0	83.6	15.6	0.0	0.0	0.0	5.0	0.0	-0.0	-33.3	-33.3
.7152	480251.79	5367245.98	322.50	0	2000	67.5	67.5	0.0	0.0	83.6	41.1	0.0	0.0	0.0	5.3	0.0	-0.0	-62.4	-62.4
.7153	480251.79	5367245.98	322.50	0	4000	62.1	62.1	0.0	0.0	83.6	139.4	0.0	0.0	0.0	5.7	0.0	-0.0	-166.6	-166.6
.7154	480251.79	5367245.98	322.50	0	8000	53.2	53.2	0.0	0.0	83.6	497.2	0.0	0.0	0.0	6.5	0.0	-0.0	-534.0	-534.0
.7155	479873.47	5367223.87	330.56	0	32	35.0	35.0	0.0	0.0	82.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-47.5	-47.5
.7156	479873.47	5367223.87	330.56	0	63	47.5	47.5	0.0	0.0	82.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
.7157	479873.47	5367223.87	330.56	0	125	62.5	62.5	0.0	0.0	82.9	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-31.5	-31.5
.7158	479873.47	5367223.87	330.56	0	250	59.8	59.8	0.0	0.0	82.9	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-36.9	-36.9
.7159	479873.47	5367223.87	330.56	0	500	70.6	70.6	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
.7160	479873.47	5367223.87	330.56	0	1000	70.2	70.2	0.0	0.0	82.9	14.4	0.0	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
.7161	479873.47	5367223.87	330.56	0	2000	66.9	66.9	0.0	0.0	82.9	38.1	0.0	0.0	0.0	4.8	0.0	-0.0	-58.9	-58.9
.7162	479873.47	5367223.87	330.56	0	4000	61.5	61.5	0.0	0.0	82.9	129.1	0.0	0.0	0.0	4.8	0.0	-0.0	-155.3	-155.3
.7163	479873.47	5367223.87	330.56	0	8000	52.6	52.6	0.0	0.0	82.9	460.3	0.0	0.0	0.0	4.8	0.0	-0.0	-495.4	-495.4
.7164	480638.67	5367331.41	324.50	0	32	36.2	36.2	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-47.4	-47.4
.7165	480638.67	5367331.41	324.50	0	63	48.7	48.7	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
.7166	480638.67	5367331.41	324.50	0	125	63.7	63.7	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
.7167	480638.67	5367331.41	324.50	0	250	61.0	61.0	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-37.6	-37.6
.7168	480638.67	5367331.41	324.50	0	500	71.8	71.8	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
.7169	480638.67	5367331.41	324.50	0	1000	71.4	71.4	0.0	0.0	84.2	16.7	0.0	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
.7170	480638.67	5367331.41	324.50	0	2000	68.1	68.1	0.0	0.0	84.2	44.1	0.0	0.0	0.0	4.9	0.0	-0.0	-65.0	-65.0
.7171	480638.67	5367331.41	324.50	0	4000	62.7	62.7	0.0	0.0	84.2	149.4	0.0	0.0	0.0	5.0	0.0	-0.0	-175.9	-175.9
.7172	480638.67	5367331.41	324.50	0	8000	53.8	53.8	0.0	0.0	84.2	532.9	0.0	0.0	0.0	5.2	0.0	-0.0	-568.4	-568.4
.7173	481509.66	5367345.44	314.50	0	32	37.5	37.5	0.0	0.0	85.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-47.5	-47.5
.7174	481509.66	5367345.44	314.50	0	63	50.0	50.0	0.0	0.0	85.6	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.4	-35.4
.7175	481509.66	5367345.44	314.50	0	125	65.0	65.0	0.0	0.0	85.6	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2
.7176	481509.66	5367345.44	314.50	0	250	62.3	62.3	0.0	0.0	85.6	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-38.5	-38.5
.7177	481509.66	5367345.44	314.50	0	500	73.1	73.1	0.0	0.0	85.6	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
.7178	481509.66	5367345.44	314.50	0	1000	72.7	72.7	0.0	0.0	85.6	19.6	0.0	0.0	0.0	4.8	0.0	-0.0	-37.2	-37.2
.7179	481509.66	5367345.44	314.50	0	2000	69.4	69.4	0.0	0.0	85.6	51.7	0.0	0.0	0.0	4.8	0.0	-0.0	-72.6	-72.6
.7180	481509.66	5367345.44	314.50	0	4000	64.0	64.0	0.0	0.0	85.6	175.4	0.0	0.0	0.0	4.8	0.0	-0.0	-201.7	-201.7
.7181	481509.66	5367345.44	314.50	0	8000	55.1	55.1	0.0	0.0	85.6	625.7	0.0	0.0	0.0	4.8	0.0	-0.0	-660.9	-660.9
.7182	481624.73	5367325.38	316.50	0	32	37.7	37.7	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-47.5	-47.5
.7183	481624.73	5367325.38	316.50	0	63	50.2	50.2	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.5	-35.5
.7184	481624.73	5367325.38	316.50	0	125	65.2	65.2	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
.7185	481624.73	5367325.38	316.50	0	250	62.5	62.5	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-38.6	-38.6
.7186	481624.73	5367325.38	316.50	0	500	73.3	73.3	0.0	0.0	85.8	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.7187	481624.73	5367325.38	316.50	0	1000	72.9	72.9	0.0	0.0	85.8	20.0	0.0	0.0	0.0	4.8	0.0	-0.0	-37.7	-37.7
.7188	481624.73	5367325.38	316.50	0	2000	69.6	69.6	0.0	0.0	85.8	52.8	0.0	0.0	0.0	4.8	0.0	-0.0	-73.8	-73.8
.7189	481624.73	5367325.38	316.50	0	4000	64.2	64.2	0.0	0.0	85.8	179.2	0.0	0.0	0.0	4.8	0.0	-0.0	-205.5	-205.5
.7190	481624.73	5367325.38	316.50	0	8000	55.3	55.3	0.0	0.0	85.8	639.0	0.0	0.0	0.0	4.8	0.0	-0.0	-674.3	-674.3
.7191	481053.00	5367422.91	314.50	0	32	36.7	36.7	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.9	0.0	-0.0	-47.7	-47.7
.7192	481053.00	5367422.91	314.50	0	63	49.2	49.2	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	5.1	0.0	-0.0	-35.8	-35.8
.7193	481053.00	5367422.91	314.50	0	125	64.2	64.2	0.0	0.0	84.8	2.0	4.7	0.0	0.0	5.4	0.0	-0.0	-32.6	-32.6
.7194	481053.00	5367422.91	314.50	0	250	61.5	61.5	0.0	0.0	84.8	5.1	4.9	0.0	0.0	5.9	0.0	-0.0	-39.2	-39.2
.7195	481053.00	5367422.91	314.50	0	500	72.3	72.3	0.0	0.0	84.8	9.5	0.8	0.0	0.0	6.8	0.0	-0.0	-29.5	-29.5
.7196	481053.00	5367422.91	314.50	0	1000	71.9	71.9	0.0	0.0	84.8	17.9	0.0	0.0	0.0	8.1	0.0	-0.0	-38.9	-38.9
.7197	481053.00	5367422.91	314.50	0	2000	68.6	68.6	0.0	0.0	84.8	47.4	0.0	0.0	0.0	10.0	0.0	-0.0	-73.5	-73.5
.7198	481053.00	5367422.91	314.50	0	4000	63.2	63.2	0.0	0.0	84.8	160.6	0.0	0.0	0.0	12.3	0.0	-0.0	-194.5	-194.5
.7199	481053.00	5367422.91	314.50	0	8000	54.3	54.3	0.0	0.0	84.8	572.8	0.0	0.0	0.0	14.9	0.0	-0.0	-618.2	-618.2
.7200	481645.09	5367320.67	316.50	0	32	37.7	37.7	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-47.5	-47.5
.7201	481645.09	5367320.67	316.50	0	63	50.2	50.2	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.5	-35.5
.7202	481645.09	5367320.67	316.50	0	125	65.2	65.2	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
.7203	481645.09	5367320.67	316.50	0	250	62.5	62.5	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-38.7	-38.7
.7204	481645.09	5367320.67	316.50	0	500	73.3	73.3	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
.7205	481645.09	5367320.67	316.50	0	1000	72.9	72.9	0.0	0.0	85.8	20.1	0.0	0.0	0.0	4.8	0.0	-0.0	-37.8	-37.8
.7206	481645.09	5367320.67	316.50	0	2000	69.6	69.6	0.0	0.0	85.8	53.0	0.0	0.0	0.0	4.8	0.0	-0.0	-74.0	-74.0
.7207	481645.09	5367320.67	316.50	0	4000	64.2	64.2	0.0	0.0	85.8	179.9	0.0	0.0	0.0	4.8	0.0	-0.0	-206.2	-206.2
.7208	481645.09	5367320.67	316.50	0	8000	55.3	55.3	0.0	0.0	85.8	641.5	0.0	0.0	0.0	4.8	0.0	-0.0	-676.8	-676.8
.7209	480653.30	5367334.65	324.50	0	32	36.1	36.1	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-47.6	-47.6
.7210	480653.30	5367334.65	324.50	0	63	48.6	48.6	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.5	-35.5
.7211	480653.30	5367334.65	324.50	0	125	63.6	63.6	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
.7212	480653.30	5367334.65	324.50	0	250	60.9	60.9	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-37.8	-37.8
.7213	480653.30	5367334.65	324.50	0	500	71.7	71.7	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
.7214	480653.30	5367334.65	324.50	0	1000	71.3	71.3	0.0	0.0	84.2	16.7	0.0	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
.7215	480653.30	5367334.65	324.50	0	2000	68.0	68.0	0.0	0.0	84.2	44.2	0.0	0.0	0.0	4.9	0.0	-0.0	-65.3	-65.3
.7216	480653.30	5367334.65	324.50	0	4000	62.6	62.6	0.0	0.0	84.2	149.8	0.0	0.0	0.0	5.0	0.0	-0.0	-176.4	-176.4
.7217	480653.30	5367334.65	324.50	0	8000	53.7	53.7	0.0	0.0	84.2	534.3	0.0	0.0	0.0	5.2	0.0	-0.0	-569.9	-569.9
.7218	480821.60	5367371.81	313.10	0	32	36.3	36.3	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-47.6	-47.6
.7219	480821.60	5367371.81	313.10	0	63	48.8	48.8	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.5	-35.5
.7220	480821.60	5367371.81	313.10	0	125	63.8	63.8	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
.7221	480821.60	5367371.81	313.10	0	250	61.1	61.1	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-37.9	-37.9
.7222	480821.60	5367371.81	313.10	0	500	71.9	71.9	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.9	0.0	-0.0	-27.2	-27.2
.7223	480821.60	5367371.81	313.10	0	1000	71.5	71.5	0.0	0.0	84.5	17.2	0.0	0.0	0.0	4.9	0.0	-0.0	-35.1	-35.1
.7224	480821.60	5367371.81	313.10	0	2000	68.2	68.2	0.0	0.0	84.5	45.5	0.0	0.0	0.0	5.1	0.0	-0.0	-66.8	-66.8
.7225	480821.60	5367371.81	313.10	0	4000	62.8	62.8	0.0	0.0	84.5	154.3	0.0	0.0	0.0	5.4	0.0	-0.0	-181.3	-181.3
.7226	480821.60	5367371.81	313.10	0	8000	53.9	53.9	0.0	0.0	84.5	550.3	0.0	0.0	0.0	6.0	0.0	-0.0	-586.8	-586.8
.7227	478176.88	5368503.74	348.50	0	32	28.1	28.1	0.0	0.0	76.3	0.1	-4.6	0.0	0.0	5.1	0.0	-0.0	-48.7	-48.7
.7228	478176.88	5368503.74	348.50	0	63	40.6	40.6	0.0	0.0	76.3	0.2	-4.6	0.0	0.0	5.4	0.0	-0.0	-36.7	-36.7
.7229	478176.88	5368503.74	348.50	0	125	55.6	55.6	0.0	0.0	76.3	0.8	4.7	0.0	0.0	5.9	0.0	-0.0	-32.0	-32.0
.7230	478176.88	5368503.74	348.50	0	250	52.9	52.9	0.0	0.0	76.3	1.9	4.9	0.0	0.0	6.8	0.0	-0.0	-37.0	-37.0
.7231	478176.88	5368503.74	348.50	0	500	63.7	63.7	0.0	0.0	76.3	3.5	0.8	0.0	0.0	8.2	0.0	-0.0	-25.1	-25.1
.7232	478176.88	5368503.74	348.50	0	1000	63.3	63.3	0.0	0.0	76.3	6.7	0.0	0.0	0.0	10.1	0.0	-0.0	-29.8	-29.8
.7233	478176.88	5368503.74	348.50	0	2000	60.0	60.0	0.0	0.0	76.3	17.7	0.0	0.0	0.0	12.4	0.0	-0.0	-46.4	-46.4
.7234	478176.88	5368503.74	348.50	0	4000	54.6	54.6	0.0	0.0	76.3	60.0	0.0	0.0	0.0	15.0	0.0	-0.0	-96.7	-96.7
.7235	478176.88	5368503.74	348.50	0	8000	45.7	45.7	0.0	0.0	76.3	214.2	0.0	0.0	0.0	17.8	0.0	-0.0	-262.6	-262.6
.7236	481601.44	5367330.47	314.50	0	32	37.5	37.5	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-47.6	-47.6
.7237	481601.44	5367330.47	314.50	0	63	50.0	50.0	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.6	-35.6
.7238	481601.44	5367330.47	314.50	0	125	65.0	65.0	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4
.7239	481601.44	5367330.47	314.50	0	250	62.3	62.3	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-38.8	-38.8
.7240	481601.44	5367330.47	314.50	0	500	73.1	73.1	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
.7241	481601.44	5367330.47	314.50	0	1000	72.7	72.7	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-37.7	-37.7
.7242	481601.44	5367330.47	314.50	0	2000	69.4	69.4	0.0	0.0	85.7	52.6	0.0	0.0	0.0	4.8	0.0	-0.0	-73.7	-73.7
.7243	481601.44	5367330.47	314.50	0	4000	64.0	64.0	0.0	0.0	85.7	178.4	0.0	0.0	0.0	4.8	0.0	-0.0	-204.9	-204.9
.7244	481601.44	5367330.47	314.50	0	8000	55.1	55.1	0.0	0.0	85.7	636.3	0.0	0.0	0.0	4.8	0.0	-0.0	-671.7	-671.7
.7245	480406.45	5367280.13	324.50	0	32	35.6	35.6	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-47.7	-47.7
.7246	480406.45	5367280.13	324.50	0	63	48.1	48.1	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-35.6	-35.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.7247	480406.45	5367280.13	324.50	0	125	63.1	63.1	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
.7248	480406.45	5367280.13	324.50	0	250	60.4	60.4	0.0	0.0	83.8	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-37.7	-37.7
.7249	480406.45	5367280.13	324.50	0	500	71.2	71.2	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
.7250	480406.45	5367280.13	324.50	0	1000	70.8	70.8	0.0	0.0	83.8	16.0	0.0	0.0	0.0	4.9	0.0	-0.0	-33.9	-33.9
.7251	480406.45	5367280.13	324.50	0	2000	67.5	67.5	0.0	0.0	83.8	42.3	0.0	0.0	0.0	5.0	0.0	-0.0	-63.6	-63.6
.7252	480406.45	5367280.13	324.50	0	4000	62.1	62.1	0.0	0.0	83.8	143.3	0.0	0.0	0.0	5.2	0.0	-0.0	-170.3	-170.3
.7253	480406.45	5367280.13	324.50	0	8000	53.2	53.2	0.0	0.0	83.8	511.3	0.0	0.0	0.0	5.5	0.0	-0.0	-547.4	-547.4
.7254	478741.69	5368501.78	324.58	0	32	30.2	30.2	0.0	0.0	78.4	0.1	-4.9	0.0	0.0	4.8	0.0	-0.0	-48.2	-48.2
.7255	478741.69	5368501.78	324.58	0	63	42.7	42.7	0.0	0.0	78.4	0.3	-4.9	0.0	0.0	4.9	0.0	-0.0	-36.0	-36.0
.7256	478741.69	5368501.78	324.58	0	125	57.7	57.7	0.0	0.0	78.4	1.0	4.7	0.0	0.0	5.0	0.0	-0.0	-31.4	-31.4
.7257	478741.69	5368501.78	324.58	0	250	55.0	55.0	0.0	0.0	78.4	2.5	4.9	0.0	0.0	5.3	0.0	-0.0	-36.1	-36.1
.7258	478741.69	5368501.78	324.58	0	500	65.8	65.8	0.0	0.0	78.4	4.5	0.8	0.0	0.0	5.7	0.0	-0.0	-23.7	-23.7
.7259	478741.69	5368501.78	324.58	0	1000	65.4	65.4	0.0	0.0	78.4	8.6	0.0	0.0	0.0	6.5	0.0	-0.0	-28.2	-28.2
.7260	478741.69	5368501.78	324.58	0	2000	62.1	62.1	0.0	0.0	78.4	22.8	0.0	0.0	0.0	7.7	0.0	-0.0	-46.8	-46.8
.7261	478741.69	5368501.78	324.58	0	4000	56.7	56.7	0.0	0.0	78.4	77.2	0.0	0.0	0.0	9.5	0.0	-0.0	-108.4	-108.4
.7262	478741.69	5368501.78	324.58	0	8000	47.8	47.8	0.0	0.0	78.4	275.3	0.0	0.0	0.0	11.7	0.0	-0.0	-317.6	-317.6
.7263	478926.84	5368413.47	330.50	0	32	30.9	30.9	0.0	0.0	79.2	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-48.1	-48.1
.7264	478926.84	5368413.47	330.50	0	63	43.4	43.4	0.0	0.0	79.2	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
.7265	478926.84	5368413.47	330.50	0	125	58.4	58.4	0.0	0.0	79.2	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
.7266	478926.84	5368413.47	330.50	0	250	55.7	55.7	0.0	0.0	79.2	2.7	4.9	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
.7267	478926.84	5368413.47	330.50	0	500	66.5	66.5	0.0	0.0	79.2	4.9	0.8	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
.7268	478926.84	5368413.47	330.50	0	1000	66.1	66.1	0.0	0.0	79.2	9.4	0.0	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
.7269	478926.84	5368413.47	330.50	0	2000	62.8	62.8	0.0	0.0	79.2	24.7	0.0	0.0	0.0	4.8	0.0	-0.0	-45.9	-45.9
.7270	478926.84	5368413.47	330.50	0	4000	57.4	57.4	0.0	0.0	79.2	83.9	0.0	0.0	0.0	4.8	0.0	-0.0	-110.4	-110.4
.7271	478926.84	5368413.47	330.50	0	8000	48.5	48.5	0.0	0.0	79.2	299.1	0.0	0.0	0.0	4.8	0.0	-0.0	-334.6	-334.6
.7272	481716.30	5367303.10	316.50	0	32	37.6	37.6	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-47.7	-47.7
.7273	481716.30	5367303.10	316.50	0	63	50.1	50.1	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.7	-35.7
.7274	481716.30	5367303.10	316.50	0	125	65.1	65.1	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
.7275	481716.30	5367303.10	316.50	0	250	62.4	62.4	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-39.0	-39.0
.7276	481716.30	5367303.10	316.50	0	500	73.2	73.2	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
.7277	481716.30	5367303.10	316.50	0	1000	72.8	72.8	0.0	0.0	85.9	20.3	0.0	0.0	0.0	4.8	0.0	-0.0	-38.2	-38.2
.7278	481716.30	5367303.10	316.50	0	2000	69.5	69.5	0.0	0.0	85.9	53.7	0.0	0.0	0.0	4.8	0.0	-0.0	-74.9	-74.9
.7279	481716.30	5367303.10	316.50	0	4000	64.1	64.1	0.0	0.0	85.9	182.2	0.0	0.0	0.0	4.8	0.0	-0.0	-208.8	-208.8
.7280	481716.30	5367303.10	316.50	0	8000	55.2	55.2	0.0	0.0	85.9	650.0	0.0	0.0	0.0	4.8	0.0	-0.0	-685.4	-685.4
.7281	481539.07	5367342.81	316.50	0	32	37.3	37.3	0.0	0.0	85.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-47.7	-47.7
.7282	481539.07	5367342.81	316.50	0	63	49.8	49.8	0.0	0.0	85.6	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.7	-35.7
.7283	481539.07	5367342.81	316.50	0	125	64.8	64.8	0.0	0.0	85.6	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
.7284	481539.07	5367342.81	316.50	0	250	62.1	62.1	0.0	0.0	85.6	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-38.8	-38.8
.7285	481539.07	5367342.81	316.50	0	500	72.9	72.9	0.0	0.0	85.6	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
.7286	481539.07	5367342.81	316.50	0	1000	72.5	72.5	0.0	0.0	85.6	19.7	0.0	0.0	0.0	4.8	0.0	-0.0	-37.6	-37.6
.7287	481539.07	5367342.81	316.50	0	2000	69.2	69.2	0.0	0.0	85.6	52.0	0.0	0.0	0.0	4.8	0.0	-0.0	-73.2	-73.2
.7288	481539.07	5367342.81	316.50	0	4000	63.8	63.8	0.0	0.0	85.6	176.4	0.0	0.0	0.0	4.8	0.0	-0.0	-202.9	-202.9
.7289	481539.07	5367342.81	316.50	0	8000	54.9	54.9	0.0	0.0	85.6	629.0	0.0	0.0	0.0	4.8	0.0	-0.0	-664.5	-664.5
.7290	480743.70	5367354.61	320.50	0	32	36.0	36.0	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-47.8	-47.8
.7291	480743.70	5367354.61	320.50	0	63	48.5	48.5	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.7	-35.7
.7292	480743.70	5367354.61	320.50	0	125	63.5	63.5	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2
.7293	480743.70	5367354.61	320.50	0	250	60.8	60.8	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-38.0	-38.0
.7294	480743.70	5367354.61	320.50	0	500	71.6	71.6	0.0	0.0	84.3	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
.7295	480743.70	5367354.61	320.50	0	1000	71.2	71.2	0.0	0.0	84.3	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-34.9	-34.9
.7296	480743.70	5367354.61	320.50	0	2000	67.9	67.9	0.0	0.0	84.3	44.9	0.0	0.0	0.0	4.8	0.0	-0.0	-66.1	-66.1
.7297	480743.70	5367354.61	320.50	0	4000	62.5	62.5	0.0	0.0	84.3	152.2	0.0	0.0	0.0	4.8	0.0	-0.0	-178.8	-178.8
.7298	480743.70	5367354.61	320.50	0	8000	53.6	53.6	0.0	0.0	84.3	542.8	0.0	0.0	0.0	4.8	0.0	-0.0	-578.3	-578.3
.7299	481509.96	5367345.41	314.50	0	32	37.3	37.3	0.0	0.0	85.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-47.7	-47.7
.7300	481509.96	5367345.41	314.50	0	63	49.8	49.8	0.0	0.0	85.6	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.7	-35.7
.7301	481509.96	5367345.41	314.50	0	125	64.8	64.8	0.0	0.0	85.6	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
.7302	481509.96	5367345.41	314.50	0	250	62.1	62.1	0.0	0.0	85.6	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-38.8	-38.8
.7303	481509.96	5367345.41	314.50	0	500	72.9	72.9	0.0	0.0	85.6	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
.7304	481509.96	5367345.41	314.50	0	1000	72.5	72.5	0.0	0.0	85.6	19.6	0.0	0.0	0.0	4.8	0.0	-0.0	-37.5	-37.5
.7305	481509.96	5367345.41	314.50	0	2000	69.2	69.2	0.0	0.0	85.6	51.7	0.0	0.0	0.0	4.8	0.0	-0.0	-72.9	-72.9
.7306	481509.96	5367345.41	314.50	0	4000	63.8	63.8	0.0	0.0	85.6	175.4	0.0	0.0	0.0	4.8	0.0	-0.0	-202.0	-202.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.7307	481509.96	5367345.41	314.50	0	8000	54.9	54.9	0.0	0.0	85.6	625.7	0.0	0.0	0.0	4.8	0.0	-0.0	-661.2	-661.2
.7308	478980.01	5368306.71	322.50	0	32	31.1	31.1	0.0	0.0	79.5	0.1	-5.0	0.0	0.0	5.0	0.0	-0.0	-48.3	-48.3
.7309	478980.01	5368306.71	322.50	0	63	43.6	43.6	0.0	0.0	79.5	0.3	-5.0	0.0	0.0	5.1	0.0	-0.0	-36.2	-36.2
.7310	478980.01	5368306.71	322.50	0	125	58.6	58.6	0.0	0.0	79.5	1.1	4.7	0.0	0.0	5.5	0.0	-0.0	-32.0	-32.0
.7311	478980.01	5368306.71	322.50	0	250	55.9	55.9	0.0	0.0	79.5	2.8	4.9	0.0	0.0	6.1	0.0	-0.0	-37.3	-37.3
.7312	478980.01	5368306.71	322.50	0	500	66.7	66.7	0.0	0.0	79.5	5.1	0.8	0.0	0.0	7.1	0.0	-0.0	-25.7	-25.7
.7313	478980.01	5368306.71	322.50	0	1000	66.3	66.3	0.0	0.0	79.5	9.7	0.0	0.0	0.0	8.6	0.0	-0.0	-31.4	-31.4
.7314	478980.01	5368306.71	322.50	0	2000	63.0	63.0	0.0	0.0	79.5	25.6	0.0	0.0	0.0	10.6	0.0	-0.0	-52.6	-52.6
.7315	478980.01	5368306.71	322.50	0	4000	57.6	57.6	0.0	0.0	79.5	86.8	0.0	0.0	0.0	13.0	0.0	-0.0	-121.5	-121.5
.7316	478980.01	5368306.71	322.50	0	8000	48.7	48.7	0.0	0.0	79.5	309.4	0.0	0.0	0.0	15.6	0.0	-0.0	-355.8	-355.8
.7317	481541.40	5367342.60	316.50	0	32	37.2	37.2	0.0	0.0	85.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-47.8	-47.8
.7318	481541.40	5367342.60	316.50	0	63	49.7	49.7	0.0	0.0	85.6	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
.7319	481541.40	5367342.60	316.50	0	125	64.7	64.7	0.0	0.0	85.6	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
.7320	481541.40	5367342.60	316.50	0	250	62.0	62.0	0.0	0.0	85.6	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-38.9	-38.9
.7321	481541.40	5367342.60	316.50	0	500	72.8	72.8	0.0	0.0	85.6	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
.7322	481541.40	5367342.60	316.50	0	1000	72.4	72.4	0.0	0.0	85.6	19.7	0.0	0.0	0.0	4.8	0.0	-0.0	-37.7	-37.7
.7323	481541.40	5367342.60	316.50	0	2000	69.1	69.1	0.0	0.0	85.6	52.0	0.0	0.0	0.0	4.8	0.0	-0.0	-73.3	-73.3
.7324	481541.40	5367342.60	316.50	0	4000	63.7	63.7	0.0	0.0	85.6	176.4	0.0	0.0	0.0	4.8	0.0	-0.0	-203.1	-203.1
.7325	481541.40	5367342.60	316.50	0	8000	54.8	54.8	0.0	0.0	85.6	629.3	0.0	0.0	0.0	4.8	0.0	-0.0	-664.8	-664.8
.7326	480736.74	5367353.07	320.50	0	32	35.9	35.9	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-47.9	-47.9
.7327	480736.74	5367353.07	320.50	0	63	48.4	48.4	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
.7328	480736.74	5367353.07	320.50	0	125	63.4	63.4	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2
.7329	480736.74	5367353.07	320.50	0	250	60.7	60.7	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-38.1	-38.1
.7330	480736.74	5367353.07	320.50	0	500	71.5	71.5	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
.7331	480736.74	5367353.07	320.50	0	1000	71.1	71.1	0.0	0.0	84.3	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-34.9	-34.9
.7332	480736.74	5367353.07	320.50	0	2000	67.8	67.8	0.0	0.0	84.3	44.8	0.0	0.0	0.0	4.8	0.0	-0.0	-66.1	-66.1
.7333	480736.74	5367353.07	320.50	0	4000	62.4	62.4	0.0	0.0	84.3	152.0	0.0	0.0	0.0	4.8	0.0	-0.0	-178.7	-178.7
.7334	480736.74	5367353.07	320.50	0	8000	53.5	53.5	0.0	0.0	84.3	542.2	0.0	0.0	0.0	4.8	0.0	-0.0	-577.7	-577.7
.7335	480861.47	5367380.62	312.50	0	32	36.1	36.1	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-47.9	-47.9
.7336	480861.47	5367380.62	312.50	0	63	48.6	48.6	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
.7337	480861.47	5367380.62	312.50	0	125	63.6	63.6	0.0	0.0	84.5	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
.7338	480861.47	5367380.62	312.50	0	250	60.9	60.9	0.0	0.0	84.5	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-38.2	-38.2
.7339	480861.47	5367380.62	312.50	0	500	71.7	71.7	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
.7340	480861.47	5367380.62	312.50	0	1000	71.3	71.3	0.0	0.0	84.5	17.3	0.0	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
.7341	480861.47	5367380.62	312.50	0	2000	68.0	68.0	0.0	0.0	84.5	45.8	0.0	0.0	0.0	4.8	0.0	-0.0	-67.1	-67.1
.7342	480861.47	5367380.62	312.50	0	4000	62.6	62.6	0.0	0.0	84.5	155.4	0.0	0.0	0.0	4.8	0.0	-0.0	-182.0	-182.0
.7343	480861.47	5367380.62	312.50	0	8000	53.7	53.7	0.0	0.0	84.5	554.1	0.0	0.0	0.0	4.8	0.0	-0.0	-589.7	-589.7
.7344	481377.21	5367341.20	310.60	0	32	36.9	36.9	0.0	0.0	85.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-47.9	-47.9
.7345	481377.21	5367341.20	310.60	0	63	49.4	49.4	0.0	0.0	85.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
.7346	481377.21	5367341.20	310.60	0	125	64.4	64.4	0.0	0.0	85.4	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
.7347	481377.21	5367341.20	310.60	0	250	61.7	61.7	0.0	0.0	85.4	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-38.8	-38.8
.7348	481377.21	5367341.20	310.60	0	500	72.5	72.5	0.0	0.0	85.4	10.1	0.8	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
.7349	481377.21	5367341.20	310.60	0	1000	72.1	72.1	0.0	0.0	85.4	19.1	0.0	0.0	0.0	4.9	0.0	-0.0	-37.3	-37.3
.7350	481377.21	5367341.20	310.60	0	2000	68.8	68.8	0.0	0.0	85.4	50.6	0.0	0.0	0.0	5.0	0.0	-0.0	-72.2	-72.2
.7351	481377.21	5367341.20	310.60	0	4000	63.4	63.4	0.0	0.0	85.4	171.4	0.0	0.0	0.0	5.3	0.0	-0.0	-198.7	-198.7
.7352	481377.21	5367341.20	310.60	0	8000	54.5	54.5	0.0	0.0	85.4	611.5	0.0	0.0	0.0	5.8	0.0	-0.0	-648.1	-648.1
.7353	479185.55	5367640.31	324.50	0	32	32.5	32.5	0.0	0.0	80.9	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-48.1	-48.1
.7354	479185.55	5367640.31	324.50	0	63	45.0	45.0	0.0	0.0	80.9	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-35.9	-35.9
.7355	479185.55	5367640.31	324.50	0	125	60.0	60.0	0.0	0.0	80.9	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
.7356	479185.55	5367640.31	324.50	0	250	57.3	57.3	0.0	0.0	80.9	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-36.6	-36.6
.7357	479185.55	5367640.31	324.50	0	500	68.1	68.1	0.0	0.0	80.9	6.0	0.8	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
.7358	479185.55	5367640.31	324.50	0	1000	67.7	67.7	0.0	0.0	80.9	11.5	0.0	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
.7359	479185.55	5367640.31	324.50	0	2000	64.4	64.4	0.0	0.0	80.9	30.3	0.0	0.0	0.0	4.8	0.0	-0.0	-51.7	-51.7
.7360	479185.55	5367640.31	324.50	0	4000	59.0	59.0	0.0	0.0	80.9	102.7	0.0	0.0	0.0	4.8	0.0	-0.0	-129.5	-129.5
.7361	479185.55	5367640.31	324.50	0	8000	50.1	50.1	0.0	0.0	80.9	366.3	0.0	0.0	0.0	4.9	0.0	-0.0	-402.1	-402.1
.7362	481711.19	5367304.36	316.50	0	32	37.4	37.4	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-47.9	-47.9
.7363	481711.19	5367304.36	316.50	0	63	49.9	49.9	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.9	-35.9
.7364	481711.19	5367304.36	316.50	0	125	64.9	64.9	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-32.7	-32.7
.7365	481711.19	5367304.36	316.50	0	250	62.2	62.2	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-39.1	-39.1
.7366	481711.19	5367304.36	316.50	0	500	73.0	73.0	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.7367	481711.19	5367304.36	316.50	0	1000	72.6	72.6	0.0	0.0	85.9	20.3	0.0	0.0	0.0	4.8	0.0	-0.0	-38.4	-38.4
.7368	481711.19	5367304.36	316.50	0	2000	69.3	69.3	0.0	0.0	85.9	53.7	0.0	0.0	0.0	4.8	0.0	-0.0	-75.0	-75.0
.7369	481711.19	5367304.36	316.50	0	4000	63.9	63.9	0.0	0.0	85.9	182.1	0.0	0.0	0.0	4.8	0.0	-0.0	-208.8	-208.8
.7370	481711.19	5367304.36	316.50	0	8000	55.0	55.0	0.0	0.0	85.9	649.4	0.0	0.0	0.0	4.8	0.0	-0.0	-685.0	-685.0
.7371	480902.11	5367389.59	315.98	0	32	36.1	36.1	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-48.0	-48.0
.7372	480902.11	5367389.59	315.98	0	63	48.6	48.6	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.9	-35.9
.7373	480902.11	5367389.59	315.98	0	125	63.6	63.6	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4
.7374	480902.11	5367389.59	315.98	0	250	60.9	60.9	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-38.4	-38.4
.7375	480902.11	5367389.59	315.98	0	500	71.7	71.7	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
.7376	480902.11	5367389.59	315.98	0	1000	71.3	71.3	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-35.6	-35.6
.7377	480902.11	5367389.59	315.98	0	2000	68.0	68.0	0.0	0.0	84.6	46.1	0.0	0.0	0.0	4.8	0.0	-0.0	-67.5	-67.5
.7378	480902.11	5367389.59	315.98	0	4000	62.6	62.6	0.0	0.0	84.6	156.5	0.0	0.0	0.0	4.8	0.0	-0.0	-183.3	-183.3
.7379	480902.11	5367389.59	315.98	0	8000	53.7	53.7	0.0	0.0	84.6	558.1	0.0	0.0	0.0	4.8	0.0	-0.0	-593.8	-593.8
.7380	480652.16	5367334.40	324.50	0	32	35.7	35.7	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-48.0	-48.0
.7381	480652.16	5367334.40	324.50	0	63	48.2	48.2	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.9	-35.9
.7382	480652.16	5367334.40	324.50	0	125	63.2	63.2	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
.7383	480652.16	5367334.40	324.50	0	250	60.5	60.5	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-38.2	-38.2
.7384	480652.16	5367334.40	324.50	0	500	71.3	71.3	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
.7385	480652.16	5367334.40	324.50	0	1000	70.9	70.9	0.0	0.0	84.2	16.7	0.0	0.0	0.0	4.8	0.0	-0.0	-34.9	-34.9
.7386	480652.16	5367334.40	324.50	0	2000	67.6	67.6	0.0	0.0	84.2	44.2	0.0	0.0	0.0	4.9	0.0	-0.0	-65.7	-65.7
.7387	480652.16	5367334.40	324.50	0	4000	62.2	62.2	0.0	0.0	84.2	149.8	0.0	0.0	0.0	5.0	0.0	-0.0	-176.8	-176.8
.7388	480652.16	5367334.40	324.50	0	8000	53.3	53.3	0.0	0.0	84.2	534.1	0.0	0.0	0.0	5.2	0.0	-0.0	-570.3	-570.3
.7389	477439.65	5368546.90	352.50	0	32	23.9	23.9	0.0	0.0	72.5	0.0	-3.9	0.0	0.0	4.8	0.0	-0.0	-49.5	-49.5
.7390	477439.65	5368546.90	352.50	0	63	36.4	36.4	0.0	0.0	72.5	0.1	-3.9	0.0	0.0	4.8	0.0	-0.0	-37.1	-37.1
.7391	477439.65	5368546.90	352.50	0	125	51.4	51.4	0.0	0.0	72.5	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
.7392	477439.65	5368546.90	352.50	0	250	48.7	48.7	0.0	0.0	72.5	1.2	4.9	0.0	0.0	4.8	0.0	-0.0	-34.7	-34.7
.7393	477439.65	5368546.90	352.50	0	500	59.5	59.5	0.0	0.0	72.5	2.3	0.8	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
.7394	477439.65	5368546.90	352.50	0	1000	59.1	59.1	0.0	0.0	72.5	4.3	0.0	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
.7395	477439.65	5368546.90	352.50	0	2000	55.8	55.8	0.0	0.0	72.5	11.4	0.0	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
.7396	477439.65	5368546.90	352.50	0	4000	50.4	50.4	0.0	0.0	72.5	38.8	0.0	0.0	0.0	4.8	0.0	-0.0	-65.6	-65.6
.7397	477439.65	5368546.90	352.50	0	8000	41.5	41.5	0.0	0.0	72.5	138.3	0.0	0.0	0.0	4.8	0.0	-0.0	-174.1	-174.1
.7398	481506.87	5367345.69	314.50	0	32	36.9	36.9	0.0	0.0	85.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-48.0	-48.0
.7399	481506.87	5367345.69	314.50	0	63	49.4	49.4	0.0	0.0	85.6	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.0	-36.0
.7400	481506.87	5367345.69	314.50	0	125	64.4	64.4	0.0	0.0	85.6	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
.7401	481506.87	5367345.69	314.50	0	250	61.7	61.7	0.0	0.0	85.6	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-39.1	-39.1
.7402	481506.87	5367345.69	314.50	0	500	72.5	72.5	0.0	0.0	85.6	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
.7403	481506.87	5367345.69	314.50	0	1000	72.1	72.1	0.0	0.0	85.6	19.6	0.0	0.0	0.0	4.8	0.0	-0.0	-37.8	-37.8
.7404	481506.87	5367345.69	314.50	0	2000	68.8	68.8	0.0	0.0	85.6	51.7	0.0	0.0	0.0	4.8	0.0	-0.0	-73.2	-73.2
.7405	481506.87	5367345.69	314.50	0	4000	63.4	63.4	0.0	0.0	85.6	175.3	0.0	0.0	0.0	4.8	0.0	-0.0	-202.2	-202.2
.7406	481506.87	5367345.69	314.50	0	8000	54.5	54.5	0.0	0.0	85.6	625.4	0.0	0.0	0.0	4.8	0.0	-0.0	-661.2	-661.2
.7407	479873.62	5367223.85	330.52	0	32	34.2	34.2	0.0	0.0	82.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-48.2	-48.2
.7408	479873.62	5367223.85	330.52	0	63	46.7	46.7	0.0	0.0	82.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-36.1	-36.1
.7409	479873.62	5367223.85	330.52	0	125	61.7	61.7	0.0	0.0	82.9	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2
.7410	479873.62	5367223.85	330.52	0	250	59.0	59.0	0.0	0.0	82.9	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-37.6	-37.6
.7411	479873.62	5367223.85	330.52	0	500	69.8	69.8	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
.7412	479873.62	5367223.85	330.52	0	1000	69.4	69.4	0.0	0.0	82.9	14.4	0.0	0.0	0.0	4.8	0.0	-0.0	-32.7	-32.7
.7413	479873.62	5367223.85	330.52	0	2000	66.1	66.1	0.0	0.0	82.9	38.1	0.0	0.0	0.0	4.8	0.0	-0.0	-59.6	-59.6
.7414	479873.62	5367223.85	330.52	0	4000	60.7	60.7	0.0	0.0	82.9	129.1	0.0	0.0	0.0	4.8	0.0	-0.0	-156.0	-156.0
.7415	479873.62	5367223.85	330.52	0	8000	51.8	51.8	0.0	0.0	82.9	460.3	0.0	0.0	0.0	4.8	0.0	-0.0	-496.2	-496.2
.7416	481512.10	5367345.22	314.50	0	32	36.9	36.9	0.0	0.0	85.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-48.1	-48.1
.7417	481512.10	5367345.22	314.50	0	63	49.4	49.4	0.0	0.0	85.6	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.1	-36.1
.7418	481512.10	5367345.22	314.50	0	125	64.4	64.4	0.0	0.0	85.6	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
.7419	481512.10	5367345.22	314.50	0	250	61.7	61.7	0.0	0.0	85.6	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-39.1	-39.1
.7420	481512.10	5367345.22	314.50	0	500	72.5	72.5	0.0	0.0	85.6	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
.7421	481512.10	5367345.22	314.50	0	1000	72.1	72.1	0.0	0.0	85.6	19.6	0.0	0.0	0.0	4.8	0.0	-0.0	-37.8	-37.8
.7422	481512.10	5367345.22	314.50	0	2000	68.8	68.8	0.0	0.0	85.6	51.8	0.0	0.0	0.0	4.8	0.0	-0.0	-73.3	-73.3
.7423	481512.10	5367345.22	314.50	0	4000	63.4	63.4	0.0	0.0	85.6	175.5	0.0	0.0	0.0	4.8	0.0	-0.0	-202.4	-202.4
.7424	481512.10	5367345.22	314.50	0	8000	54.5	54.5	0.0	0.0	85.6	625.9	0.0	0.0	0.0	4.8	0.0	-0.0	-661.8	-661.8
.7425	479966.78	5367216.05	322.50	0	32	34.4	34.4	0.0	0.0	83.1	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-48.3	-48.3
.7426	479966.78	5367216.05	322.50	0	63	46.9	46.9	0.0	0.0	83.1	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-36.1	-36.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.7427	479966.78	5367216.05	322.50	0	125	61.9	61.9	0.0	0.0	83.1	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4
.7428	479966.78	5367216.05	322.50	0	250	59.2	59.2	0.0	0.0	83.1	4.2	4.9	0.0	0.0	4.9	0.0	-0.0	-37.9	-37.9
.7429	479966.78	5367216.05	322.50	0	500	70.0	70.0	0.0	0.0	83.1	7.8	0.8	0.0	0.0	5.0	0.0	-0.0	-26.7	-26.7
.7430	479966.78	5367216.05	322.50	0	1000	69.6	69.6	0.0	0.0	83.1	14.7	0.0	0.0	0.0	5.2	0.0	-0.0	-33.5	-33.5
.7431	479966.78	5367216.05	322.50	0	2000	66.3	66.3	0.0	0.0	83.1	38.9	0.0	0.0	0.0	5.6	0.0	-0.0	-61.3	-61.3
.7432	479966.78	5367216.05	322.50	0	4000	60.9	60.9	0.0	0.0	83.1	131.8	0.0	0.0	0.0	6.3	0.0	-0.0	-160.3	-160.3
.7433	479966.78	5367216.05	322.50	0	8000	52.0	52.0	0.0	0.0	83.1	470.1	0.0	0.0	0.0	7.4	0.0	-0.0	-508.7	-508.7
.7434	480481.46	5367296.70	324.56	0	32	35.2	35.2	0.0	0.0	83.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-48.2	-48.2
.7435	480481.46	5367296.70	324.56	0	63	47.7	47.7	0.0	0.0	83.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-36.1	-36.1
.7436	480481.46	5367296.70	324.56	0	125	62.7	62.7	0.0	0.0	83.9	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
.7437	480481.46	5367296.70	324.56	0	250	60.0	60.0	0.0	0.0	83.9	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-38.3	-38.3
.7438	480481.46	5367296.70	324.56	0	500	70.8	70.8	0.0	0.0	83.9	8.6	0.8	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
.7439	480481.46	5367296.70	324.56	0	1000	70.4	70.4	0.0	0.0	83.9	16.2	0.0	0.0	0.0	4.9	0.0	-0.0	-34.7	-34.7
.7440	480481.46	5367296.70	324.56	0	2000	67.1	67.1	0.0	0.0	83.9	42.8	0.0	0.0	0.0	5.0	0.0	-0.0	-64.7	-64.7
.7441	480481.46	5367296.70	324.56	0	4000	61.7	61.7	0.0	0.0	83.9	145.3	0.0	0.0	0.0	5.2	0.0	-0.0	-172.7	-172.7
.7442	480481.46	5367296.70	324.56	0	8000	52.8	52.8	0.0	0.0	83.9	518.2	0.0	0.0	0.0	5.5	0.0	-0.0	-554.9	-554.9
.7443	478946.68	5368386.62	328.50	0	32	30.5	30.5	0.0	0.0	79.3	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-48.6	-48.6
.7444	478946.68	5368386.62	328.50	0	63	43.0	43.0	0.0	0.0	79.3	0.3	-5.0	0.0	0.0	4.9	0.0	-0.0	-36.4	-36.4
.7445	478946.68	5368386.62	328.50	0	125	58.0	58.0	0.0	0.0	79.3	1.1	4.7	0.0	0.0	5.0	0.0	-0.0	-31.9	-31.9
.7446	478946.68	5368386.62	328.50	0	250	55.3	55.3	0.0	0.0	79.3	2.7	4.9	0.0	0.0	5.1	0.0	-0.0	-36.7	-36.7
.7447	478946.68	5368386.62	328.50	0	500	66.1	66.1	0.0	0.0	79.3	5.0	0.8	0.0	0.0	5.5	0.0	-0.0	-24.4	-24.4
.7448	478946.68	5368386.62	328.50	0	1000	65.7	65.7	0.0	0.0	79.3	9.5	0.0	0.0	0.0	6.1	0.0	-0.0	-29.1	-29.1
.7449	478946.68	5368386.62	328.50	0	2000	62.4	62.4	0.0	0.0	79.3	25.0	0.0	0.0	0.0	7.1	0.0	-0.0	-48.9	-48.9
.7450	478946.68	5368386.62	328.50	0	4000	57.0	57.0	0.0	0.0	79.3	84.8	0.0	0.0	0.0	8.6	0.0	-0.0	-115.6	-115.6
.7451	478946.68	5368386.62	328.50	0	8000	48.1	48.1	0.0	0.0	79.3	302.4	0.0	0.0	0.0	10.6	0.0	-0.0	-344.1	-344.1
.7452	480263.66	5367248.60	322.35	0	32	34.8	34.8	0.0	0.0	83.6	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-48.3	-48.3
.7453	480263.66	5367248.60	322.35	0	63	47.3	47.3	0.0	0.0	83.6	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-36.2	-36.2
.7454	480263.66	5367248.60	322.35	0	125	62.3	62.3	0.0	0.0	83.6	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
.7455	480263.66	5367248.60	322.35	0	250	59.6	59.6	0.0	0.0	83.6	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-38.1	-38.1
.7456	480263.66	5367248.60	322.35	0	500	70.4	70.4	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.9	0.0	-0.0	-27.1	-27.1
.7457	480263.66	5367248.60	322.35	0	1000	70.0	70.0	0.0	0.0	83.6	15.6	0.0	0.0	0.0	5.0	0.0	-0.0	-34.2	-34.2
.7458	480263.66	5367248.60	322.35	0	2000	66.7	66.7	0.0	0.0	83.6	41.2	0.0	0.0	0.0	5.3	0.0	-0.0	-63.3	-63.3
.7459	480263.66	5367248.60	322.35	0	4000	61.3	61.3	0.0	0.0	83.6	139.7	0.0	0.0	0.0	5.7	0.0	-0.0	-167.7	-167.7
.7460	480263.66	5367248.60	322.35	0	8000	52.4	52.4	0.0	0.0	83.6	498.3	0.0	0.0	0.0	6.5	0.0	-0.0	-535.9	-535.9
.7461	481678.06	5367312.54	316.50	0	32	37.1	37.1	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-48.2	-48.2
.7462	481678.06	5367312.54	316.50	0	63	49.6	49.6	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.2	-36.2
.7463	481678.06	5367312.54	316.50	0	125	64.6	64.6	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0
.7464	481678.06	5367312.54	316.50	0	250	61.9	61.9	0.0	0.0	85.8	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-39.4	-39.4
.7465	481678.06	5367312.54	316.50	0	500	72.7	72.7	0.0	0.0	85.8	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
.7466	481678.06	5367312.54	316.50	0	1000	72.3	72.3	0.0	0.0	85.8	20.2	0.0	0.0	0.0	4.8	0.0	-0.0	-38.6	-38.6
.7467	481678.06	5367312.54	316.50	0	2000	69.0	69.0	0.0	0.0	85.8	53.4	0.0	0.0	0.0	4.8	0.0	-0.0	-75.0	-75.0
.7468	481678.06	5367312.54	316.50	0	4000	63.6	63.6	0.0	0.0	85.8	181.0	0.0	0.0	0.0	4.8	0.0	-0.0	-208.0	-208.0
.7469	481678.06	5367312.54	316.50	0	8000	54.7	54.7	0.0	0.0	85.8	645.4	0.0	0.0	0.0	4.8	0.0	-0.0	-681.4	-681.4
.7470	478926.80	5368413.52	330.50	0	32	30.4	30.4	0.0	0.0	79.2	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-48.6	-48.6
.7471	478926.80	5368413.52	330.50	0	63	42.9	42.9	0.0	0.0	79.2	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-36.3	-36.3
.7472	478926.80	5368413.52	330.50	0	125	57.9	57.9	0.0	0.0	79.2	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
.7473	478926.80	5368413.52	330.50	0	250	55.2	55.2	0.0	0.0	79.2	2.7	4.9	0.0	0.0	4.8	0.0	-0.0	-36.3	-36.3
.7474	478926.80	5368413.52	330.50	0	500	66.0	66.0	0.0	0.0	79.2	4.9	0.8	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
.7475	478926.80	5368413.52	330.50	0	1000	65.6	65.6	0.0	0.0	79.2	9.4	0.0	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
.7476	478926.80	5368413.52	330.50	0	2000	62.3	62.3	0.0	0.0	79.2	24.7	0.0	0.0	0.0	4.8	0.0	-0.0	-46.4	-46.4
.7477	478926.80	5368413.52	330.50	0	4000	56.9	56.9	0.0	0.0	79.2	83.9	0.0	0.0	0.0	4.8	0.0	-0.0	-110.9	-110.9
.7478	478926.80	5368413.52	330.50	0	8000	48.0	48.0	0.0	0.0	79.2	299.1	0.0	0.0	0.0	4.8	0.0	-0.0	-335.1	-335.1
.7479	481680.25	5367312.00	316.50	0	32	37.0	37.0	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-48.2	-48.2
.7480	481680.25	5367312.00	316.50	0	63	49.5	49.5	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.2	-36.2
.7481	481680.25	5367312.00	316.50	0	125	64.5	64.5	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0
.7482	481680.25	5367312.00	316.50	0	250	61.8	61.8	0.0	0.0	85.8	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-39.4	-39.4
.7483	481680.25	5367312.00	316.50	0	500	72.6	72.6	0.0	0.0	85.8	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
.7484	481680.25	5367312.00	316.50	0	1000	72.2	72.2	0.0	0.0	85.8	20.2	0.0	0.0	0.0	4.8	0.0	-0.0	-38.6	-38.6
.7485	481680.25	5367312.00	316.50	0	2000	68.9	68.9	0.0	0.0	85.8	53.4	0.0	0.0	0.0	4.8	0.0	-0.0	-75.1	-75.1
.7486	481680.25	5367312.00	316.50	0	4000	63.5	63.5	0.0	0.0	85.8	181.0	0.0	0.0	0.0	4.8	0.0	-0.0	-208.1	-208.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.7487	481680.25	5367312.00	316.50	0	8000	54.6	54.6	0.0	0.0	85.8	645.7	0.0	0.0	0.0	4.8	0.0	-0.0	-681.6	-681.6
.7488	478614.47	5368502.32	328.50	0	32	29.1	29.1	0.0	0.0	78.0	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-49.0	-49.0
.7489	478614.47	5368502.32	328.50	0	63	41.6	41.6	0.0	0.0	78.0	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-36.8	-36.8
.7490	478614.47	5368502.32	328.50	0	125	56.6	56.6	0.0	0.0	78.0	0.9	4.7	0.0	0.0	5.4	0.0	-0.0	-32.3	-32.3
.7491	478614.47	5368502.32	328.50	0	250	53.9	53.9	0.0	0.0	78.0	2.3	4.9	0.0	0.0	5.9	0.0	-0.0	-37.2	-37.2
.7492	478614.47	5368502.32	328.50	0	500	64.7	64.7	0.0	0.0	78.0	4.3	0.8	0.0	0.0	6.8	0.0	-0.0	-25.2	-25.2
.7493	478614.47	5368502.32	328.50	0	1000	64.3	64.3	0.0	0.0	78.0	8.2	0.0	0.0	0.0	8.2	0.0	-0.0	-30.0	-30.0
.7494	478614.47	5368502.32	328.50	0	2000	61.0	61.0	0.0	0.0	78.0	21.6	0.0	0.0	0.0	10.1	0.0	-0.0	-48.6	-48.6
.7495	478614.47	5368502.32	328.50	0	4000	55.6	55.6	0.0	0.0	78.0	73.3	0.0	0.0	0.0	12.4	0.0	-0.0	-108.0	-108.0
.7496	478614.47	5368502.32	328.50	0	8000	46.7	46.7	0.0	0.0	78.0	261.3	0.0	0.0	0.0	15.0	0.0	-0.0	-307.5	-307.5
.7497	481595.76	5367331.71	314.73	0	32	36.8	36.8	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-48.3	-48.3
.7498	481595.76	5367331.71	314.73	0	63	49.3	49.3	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.3	-36.3
.7499	481595.76	5367331.71	314.73	0	125	64.3	64.3	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0
.7500	481595.76	5367331.71	314.73	0	250	61.6	61.6	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-39.4	-39.4
.7501	481595.76	5367331.71	314.73	0	500	72.4	72.4	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
.7502	481595.76	5367331.71	314.73	0	1000	72.0	72.0	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-38.3	-38.3
.7503	481595.76	5367331.71	314.73	0	2000	68.7	68.7	0.0	0.0	85.7	52.5	0.0	0.0	0.0	4.8	0.0	-0.0	-74.3	-74.3
.7504	481595.76	5367331.71	314.73	0	4000	63.3	63.3	0.0	0.0	85.7	178.2	0.0	0.0	0.0	4.8	0.0	-0.0	-205.4	-205.4
.7505	481595.76	5367331.71	314.73	0	8000	54.4	54.4	0.0	0.0	85.7	635.6	0.0	0.0	0.0	4.8	0.0	-0.0	-671.7	-671.7
.7506	480651.63	5367334.28	324.50	0	32	35.3	35.3	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-48.3	-48.3
.7507	480651.63	5367334.28	324.50	0	63	47.8	47.8	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.3	-36.3
.7508	480651.63	5367334.28	324.50	0	125	62.8	62.8	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-32.7	-32.7
.7509	480651.63	5367334.28	324.50	0	250	60.1	60.1	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-38.5	-38.5
.7510	480651.63	5367334.28	324.50	0	500	70.9	70.9	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
.7511	480651.63	5367334.28	324.50	0	1000	70.5	70.5	0.0	0.0	84.2	16.7	0.0	0.0	0.0	4.8	0.0	-0.0	-35.2	-35.2
.7512	480651.63	5367334.28	324.50	0	2000	67.2	67.2	0.0	0.0	84.2	44.2	0.0	0.0	0.0	4.9	0.0	-0.0	-66.0	-66.0
.7513	480651.63	5367334.28	324.50	0	4000	61.8	61.8	0.0	0.0	84.2	149.8	0.0	0.0	0.0	5.0	0.0	-0.0	-177.1	-177.1
.7514	480651.63	5367334.28	324.50	0	8000	52.9	52.9	0.0	0.0	84.2	534.1	0.0	0.0	0.0	5.2	0.0	-0.0	-570.6	-570.6
.7515	481603.93	5367329.92	315.10	0	32	36.8	36.8	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-48.3	-48.3
.7516	481603.93	5367329.92	315.10	0	63	49.3	49.3	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.3	-36.3
.7517	481603.93	5367329.92	315.10	0	125	64.3	64.3	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
.7518	481603.93	5367329.92	315.10	0	250	61.6	61.6	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-39.5	-39.5
.7519	481603.93	5367329.92	315.10	0	500	72.4	72.4	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
.7520	481603.93	5367329.92	315.10	0	1000	72.0	72.0	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-38.4	-38.4
.7521	481603.93	5367329.92	315.10	0	2000	68.7	68.7	0.0	0.0	85.7	52.6	0.0	0.0	0.0	4.8	0.0	-0.0	-74.4	-74.4
.7522	481603.93	5367329.92	315.10	0	4000	63.3	63.3	0.0	0.0	85.7	178.5	0.0	0.0	0.0	4.8	0.0	-0.0	-205.7	-205.7
.7523	481603.93	5367329.92	315.10	0	8000	54.4	54.4	0.0	0.0	85.7	636.6	0.0	0.0	0.0	4.8	0.0	-0.0	-672.7	-672.7
.7524	479174.03	5367657.02	322.50	0	32	31.9	31.9	0.0	0.0	80.9	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-48.6	-48.6
.7525	479174.03	5367657.02	322.50	0	63	44.4	44.4	0.0	0.0	80.9	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-36.4	-36.4
.7526	479174.03	5367657.02	322.50	0	125	59.4	59.4	0.0	0.0	80.9	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2
.7527	479174.03	5367657.02	322.50	0	250	56.7	56.7	0.0	0.0	80.9	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-37.1	-37.1
.7528	479174.03	5367657.02	322.50	0	500	67.5	67.5	0.0	0.0	80.9	6.0	0.8	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
.7529	479174.03	5367657.02	322.50	0	1000	67.1	67.1	0.0	0.0	80.9	11.4	0.0	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
.7530	479174.03	5367657.02	322.50	0	2000	63.8	63.8	0.0	0.0	80.9	30.1	0.0	0.0	0.0	4.9	0.0	-0.0	-52.0	-52.0
.7531	479174.03	5367657.02	322.50	0	4000	58.4	58.4	0.0	0.0	80.9	102.1	0.0	0.0	0.0	5.0	0.0	-0.0	-129.6	-129.6
.7532	479174.03	5367657.02	322.50	0	8000	49.5	49.5	0.0	0.0	80.9	364.2	0.0	0.0	0.0	5.2	0.0	-0.0	-400.7	-400.7
.7533	479503.70	5367349.33	330.56	0	32	33.1	33.1	0.0	0.0	82.0	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-48.6	-48.6
.7534	479503.70	5367349.33	330.56	0	63	45.6	45.6	0.0	0.0	82.0	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-36.4	-36.4
.7535	479503.70	5367349.33	330.56	0	125	60.6	60.6	0.0	0.0	82.0	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4
.7536	479503.70	5367349.33	330.56	0	250	57.9	57.9	0.0	0.0	82.0	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-37.6	-37.6
.7537	479503.70	5367349.33	330.56	0	500	68.7	68.7	0.0	0.0	82.0	6.9	0.8	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
.7538	479503.70	5367349.33	330.56	0	1000	68.3	68.3	0.0	0.0	82.0	13.0	0.0	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
.7539	479503.70	5367349.33	330.56	0	2000	65.0	65.0	0.0	0.0	82.0	34.4	0.0	0.0	0.0	4.8	0.0	-0.0	-56.2	-56.2
.7540	479503.70	5367349.33	330.56	0	4000	59.6	59.6	0.0	0.0	82.0	116.6	0.0	0.0	0.0	4.8	0.0	-0.0	-143.9	-143.9
.7541	479503.70	5367349.33	330.56	0	8000	50.7	50.7	0.0	0.0	82.0	416.0	0.0	0.0	0.0	4.8	0.0	-0.0	-452.1	-452.1
.7542	481027.34	5367417.25	318.43	0	32	35.8	35.8	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-48.5	-48.5
.7543	481027.34	5367417.25	318.43	0	63	48.3	48.3	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.4	-36.4
.7544	481027.34	5367417.25	318.43	0	125	63.3	63.3	0.0	0.0	84.8	2.0	4.7	0.0	0.0	4.9	0.0	-0.0	-33.0	-33.0
.7545	481027.34	5367417.25	318.43	0	250	60.6	60.6	0.0	0.0	84.8	5.1	4.9	0.0	0.0	5.0	0.0	-0.0	-39.1	-39.1
.7546	481027.34	5367417.25	318.43	0	500	71.4	71.4	0.0	0.0	84.8	9.4	0.8	0.0	0.0	5.1	0.0	-0.0	-28.7	-28.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.7547	481027.34	5367417.25	318.43	0	1000	71.0	71.0	0.0	0.0	84.8	17.9	0.0	0.0	0.0	5.4	0.0	-0.0	-37.1	-37.1
.7548	481027.34	5367417.25	318.43	0	2000	67.7	67.7	0.0	0.0	84.8	47.1	0.0	0.0	0.0	6.0	0.0	-0.0	-70.2	-70.2
.7549	481027.34	5367417.25	318.43	0	4000	62.3	62.3	0.0	0.0	84.8	159.9	0.0	0.0	0.0	7.0	0.0	-0.0	-189.3	-189.3
.7550	481027.34	5367417.25	318.43	0	8000	53.4	53.4	0.0	0.0	84.8	570.3	0.0	0.0	0.0	8.4	0.0	-0.0	-610.0	-610.0
.7551	479173.99	5367657.09	322.50	0	32	31.9	31.9	0.0	0.0	80.9	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-48.7	-48.7
.7552	479173.99	5367657.09	322.50	0	63	44.4	44.4	0.0	0.0	80.9	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-36.5	-36.5
.7553	479173.99	5367657.09	322.50	0	125	59.4	59.4	0.0	0.0	80.9	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2
.7554	479173.99	5367657.09	322.50	0	250	56.7	56.7	0.0	0.0	80.9	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-37.1	-37.1
.7555	479173.99	5367657.09	322.50	0	500	67.5	67.5	0.0	0.0	80.9	6.0	0.8	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
.7556	479173.99	5367657.09	322.50	0	1000	67.1	67.1	0.0	0.0	80.9	11.4	0.0	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
.7557	479173.99	5367657.09	322.50	0	2000	63.8	63.8	0.0	0.0	80.9	30.1	0.0	0.0	0.0	4.9	0.0	-0.0	-52.1	-52.1
.7558	479173.99	5367657.09	322.50	0	4000	58.4	58.4	0.0	0.0	80.9	102.1	0.0	0.0	0.0	5.0	0.0	-0.0	-129.6	-129.6
.7559	479173.99	5367657.09	322.50	0	8000	49.5	49.5	0.0	0.0	80.9	364.2	0.0	0.0	0.0	5.2	0.0	-0.0	-400.8	-400.8
.7560	480367.21	5367271.47	324.50	0	32	34.7	34.7	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-48.6	-48.6
.7561	480367.21	5367271.47	324.50	0	63	47.2	47.2	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-36.5	-36.5
.7562	480367.21	5367271.47	324.50	0	125	62.2	62.2	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
.7563	480367.21	5367271.47	324.50	0	250	59.5	59.5	0.0	0.0	83.8	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-38.5	-38.5
.7564	480367.21	5367271.47	324.50	0	500	70.3	70.3	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
.7565	480367.21	5367271.47	324.50	0	1000	69.9	69.9	0.0	0.0	83.8	15.9	0.0	0.0	0.0	4.8	0.0	-0.0	-34.6	-34.6
.7566	480367.21	5367271.47	324.50	0	2000	66.6	66.6	0.0	0.0	83.8	42.0	0.0	0.0	0.0	4.8	0.0	-0.0	-63.9	-63.9
.7567	480367.21	5367271.47	324.50	0	4000	61.2	61.2	0.0	0.0	83.8	142.3	0.0	0.0	0.0	4.8	0.0	-0.0	-169.7	-169.7
.7568	480367.21	5367271.47	324.50	0	8000	52.3	52.3	0.0	0.0	83.8	507.7	0.0	0.0	0.0	4.8	0.0	-0.0	-543.9	-543.9
.7569	479360.85	5367449.29	332.50	0	32	32.5	32.5	0.0	0.0	81.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-48.7	-48.7
.7570	479360.85	5367449.29	332.50	0	63	45.0	45.0	0.0	0.0	81.6	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-36.5	-36.5
.7571	479360.85	5367449.29	332.50	0	125	60.0	60.0	0.0	0.0	81.6	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4
.7572	479360.85	5367449.29	332.50	0	250	57.3	57.3	0.0	0.0	81.6	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-37.5	-37.5
.7573	479360.85	5367449.29	332.50	0	500	68.1	68.1	0.0	0.0	81.6	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
.7574	479360.85	5367449.29	332.50	0	1000	67.7	67.7	0.0	0.0	81.6	12.4	0.0	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
.7575	479360.85	5367449.29	332.50	0	2000	64.4	64.4	0.0	0.0	81.6	32.7	0.0	0.0	0.0	4.8	0.0	-0.0	-54.7	-54.7
.7576	479360.85	5367449.29	332.50	0	4000	59.0	59.0	0.0	0.0	81.6	110.9	0.0	0.0	0.0	4.8	0.0	-0.0	-138.3	-138.3
.7577	479360.85	5367449.29	332.50	0	8000	50.1	50.1	0.0	0.0	81.6	395.6	0.0	0.0	0.0	4.8	0.0	-0.0	-431.9	-431.9
.7578	480653.11	5367334.60	324.50	0	32	35.1	35.1	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-48.6	-48.6
.7579	480653.11	5367334.60	324.50	0	63	47.6	47.6	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.5	-36.5
.7580	480653.11	5367334.60	324.50	0	125	62.6	62.6	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
.7581	480653.11	5367334.60	324.50	0	250	59.9	59.9	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-38.8	-38.8
.7582	480653.11	5367334.60	324.50	0	500	70.7	70.7	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
.7583	480653.11	5367334.60	324.50	0	1000	70.3	70.3	0.0	0.0	84.2	16.7	0.0	0.0	0.0	4.8	0.0	-0.0	-35.5	-35.5
.7584	480653.11	5367334.60	324.50	0	2000	67.0	67.0	0.0	0.0	84.2	44.2	0.0	0.0	0.0	4.9	0.0	-0.0	-66.3	-66.3
.7585	480653.11	5367334.60	324.50	0	4000	61.6	61.6	0.0	0.0	84.2	149.8	0.0	0.0	0.0	5.0	0.0	-0.0	-177.4	-177.4
.7586	480653.11	5367334.60	324.50	0	8000	52.7	52.7	0.0	0.0	84.2	534.2	0.0	0.0	0.0	5.2	0.0	-0.0	-570.9	-570.9
.7587	479764.68	5367244.35	330.50	0	32	33.6	33.6	0.0	0.0	82.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-48.7	-48.7
.7588	479764.68	5367244.35	330.50	0	63	46.1	46.1	0.0	0.0	82.7	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-36.5	-36.5
.7589	479764.68	5367244.35	330.50	0	125	61.1	61.1	0.0	0.0	82.7	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
.7590	479764.68	5367244.35	330.50	0	250	58.4	58.4	0.0	0.0	82.7	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-38.0	-38.0
.7591	479764.68	5367244.35	330.50	0	500	69.2	69.2	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
.7592	479764.68	5367244.35	330.50	0	1000	68.8	68.8	0.0	0.0	82.7	14.0	0.0	0.0	0.0	4.8	0.0	-0.0	-32.7	-32.7
.7593	479764.68	5367244.35	330.50	0	2000	65.5	65.5	0.0	0.0	82.7	37.1	0.0	0.0	0.0	4.8	0.0	-0.0	-59.0	-59.0
.7594	479764.68	5367244.35	330.50	0	4000	60.1	60.1	0.0	0.0	82.7	125.7	0.0	0.0	0.0	4.8	0.0	-0.0	-153.1	-153.1
.7595	479764.68	5367244.35	330.50	0	8000	51.2	51.2	0.0	0.0	82.7	448.3	0.0	0.0	0.0	4.8	0.0	-0.0	-484.6	-484.6
.7596	481644.34	5367320.85	316.50	0	32	36.7	36.7	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-48.5	-48.5
.7597	481644.34	5367320.85	316.50	0	63	49.2	49.2	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.5	-36.5
.7598	481644.34	5367320.85	316.50	0	125	64.2	64.2	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
.7599	481644.34	5367320.85	316.50	0	250	61.5	61.5	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-39.7	-39.7
.7600	481644.34	5367320.85	316.50	0	500	72.3	72.3	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
.7601	481644.34	5367320.85	316.50	0	1000	71.9	71.9	0.0	0.0	85.8	20.1	0.0	0.0	0.0	4.8	0.0	-0.0	-38.8	-38.8
.7602	481644.34	5367320.85	316.50	0	2000	68.6	68.6	0.0	0.0	85.8	53.0	0.0	0.0	0.0	4.8	0.0	-0.0	-75.0	-75.0
.7603	481644.34	5367320.85	316.50	0	4000	63.2	63.2	0.0	0.0	85.8	179.8	0.0	0.0	0.0	4.8	0.0	-0.0	-207.2	-207.2
.7604	481644.34	5367320.85	316.50	0	8000	54.3	54.3	0.0	0.0	85.8	641.4	0.0	0.0	0.0	4.8	0.0	-0.0	-677.7	-677.7
.7605	480802.59	5367367.61	316.50	0	32	35.3	35.3	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-48.6	-48.6
.7606	480802.59	5367367.61	316.50	0	63	47.8	47.8	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.5	-36.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.7607	480802.59	5367367.61	316.50	0	125	62.8	62.8	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0
.7608	480802.59	5367367.61	316.50	0	250	60.1	60.1	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-38.9	-38.9
.7609	480802.59	5367367.61	316.50	0	500	70.9	70.9	0.0	0.0	84.4	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
.7610	480802.59	5367367.61	316.50	0	1000	70.5	70.5	0.0	0.0	84.4	17.2	0.0	0.0	0.0	4.9	0.0	-0.0	-36.0	-36.0
.7611	480802.59	5367367.61	316.50	0	2000	67.2	67.2	0.0	0.0	84.4	45.3	0.0	0.0	0.0	5.0	0.0	-0.0	-67.5	-67.5
.7612	480802.59	5367367.61	316.50	0	4000	61.8	61.8	0.0	0.0	84.4	153.8	0.0	0.0	0.0	5.1	0.0	-0.0	-181.6	-181.6
.7613	480802.59	5367367.61	316.50	0	8000	52.9	52.9	0.0	0.0	84.4	548.5	0.0	0.0	0.0	5.5	0.0	-0.0	-585.5	-585.5
.7614	479152.54	5367690.46	320.53	0	32	31.6	31.6	0.0	0.0	80.8	0.1	-5.2	0.0	0.0	5.2	0.0	-0.0	-49.3	-49.3
.7615	479152.54	5367690.46	320.53	0	63	44.1	44.1	0.0	0.0	80.8	0.4	-5.2	0.0	0.0	5.5	0.0	-0.0	-37.4	-37.4
.7616	479152.54	5367690.46	320.53	0	125	59.1	59.1	0.0	0.0	80.8	1.3	4.7	0.0	0.0	6.2	0.0	-0.0	-33.8	-33.8
.7617	479152.54	5367690.46	320.53	0	250	56.4	56.4	0.0	0.0	80.8	3.2	4.9	0.0	0.0	7.2	0.0	-0.0	-39.7	-39.7
.7618	479152.54	5367690.46	320.53	0	500	67.2	67.2	0.0	0.0	80.8	5.9	0.8	0.0	0.0	8.8	0.0	-0.0	-29.1	-29.1
.7619	479152.54	5367690.46	320.53	0	1000	66.8	66.8	0.0	0.0	80.8	11.3	0.0	0.0	0.0	10.8	0.0	-0.0	-36.1	-36.1
.7620	479152.54	5367690.46	320.53	0	2000	63.5	63.5	0.0	0.0	80.8	29.8	0.0	0.0	0.0	13.3	0.0	-0.0	-60.3	-60.3
.7621	479152.54	5367690.46	320.53	0	4000	58.1	58.1	0.0	0.0	80.8	100.9	0.0	0.0	0.0	16.0	0.0	-0.0	-139.6	-139.6
.7622	479152.54	5367690.46	320.53	0	8000	49.2	49.2	0.0	0.0	80.8	360.0	0.0	0.0	0.0	18.8	0.0	-0.0	-410.4	-410.4
.7623	480901.91	5367389.55	315.98	0	32	35.4	35.4	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-48.6	-48.6
.7624	480901.91	5367389.55	315.98	0	63	47.9	47.9	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.5	-36.5
.7625	480901.91	5367389.55	315.98	0	125	62.9	62.9	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
.7626	480901.91	5367389.55	315.98	0	250	60.2	60.2	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-39.0	-39.0
.7627	480901.91	5367389.55	315.98	0	500	71.0	71.0	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
.7628	480901.91	5367389.55	315.98	0	1000	70.6	70.6	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-36.2	-36.2
.7629	480901.91	5367389.55	315.98	0	2000	67.3	67.3	0.0	0.0	84.6	46.1	0.0	0.0	0.0	4.8	0.0	-0.0	-68.2	-68.2
.7630	480901.91	5367389.55	315.98	0	4000	61.9	61.9	0.0	0.0	84.6	156.5	0.0	0.0	0.0	4.8	0.0	-0.0	-183.9	-183.9
.7631	480901.91	5367389.55	315.98	0	8000	53.0	53.0	0.0	0.0	84.6	558.0	0.0	0.0	0.0	4.8	0.0	-0.0	-594.4	-594.4
.7632	479725.82	5367254.68	330.50	0	32	33.4	33.4	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-48.8	-48.8
.7633	479725.82	5367254.68	330.50	0	63	45.9	45.9	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-36.6	-36.6
.7634	479725.82	5367254.68	330.50	0	125	60.9	60.9	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-32.7	-32.7
.7635	479725.82	5367254.68	330.50	0	250	58.2	58.2	0.0	0.0	82.6	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-38.0	-38.0
.7636	479725.82	5367254.68	330.50	0	500	69.0	69.0	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
.7637	479725.82	5367254.68	330.50	0	1000	68.6	68.6	0.0	0.0	82.6	13.9	0.0	0.0	0.0	4.8	0.0	-0.0	-32.7	-32.7
.7638	479725.82	5367254.68	330.50	0	2000	65.3	65.3	0.0	0.0	82.6	36.7	0.0	0.0	0.0	4.8	0.0	-0.0	-58.8	-58.8
.7639	479725.82	5367254.68	330.50	0	4000	59.9	59.9	0.0	0.0	82.6	124.4	0.0	0.0	0.0	4.8	0.0	-0.0	-152.0	-152.0
.7640	479725.82	5367254.68	330.50	0	8000	51.0	51.0	0.0	0.0	82.6	443.8	0.0	0.0	0.0	4.9	0.0	-0.0	-480.3	-480.3
.7641	479136.52	5367717.41	326.50	0	32	31.5	31.5	0.0	0.0	80.7	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-49.0	-49.0
.7642	479136.52	5367717.41	326.50	0	63	44.0	44.0	0.0	0.0	80.7	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-36.8	-36.8
.7643	479136.52	5367717.41	326.50	0	125	59.0	59.0	0.0	0.0	80.7	1.3	4.7	0.0	0.0	5.0	0.0	-0.0	-32.6	-32.6
.7644	479136.52	5367717.41	326.50	0	250	56.3	56.3	0.0	0.0	80.7	3.2	4.9	0.0	0.0	5.2	0.0	-0.0	-37.7	-37.7
.7645	479136.52	5367717.41	326.50	0	500	67.1	67.1	0.0	0.0	80.7	5.9	0.8	0.0	0.0	5.6	0.0	-0.0	-25.9	-25.9
.7646	479136.52	5367717.41	326.50	0	1000	66.7	66.7	0.0	0.0	80.7	11.2	0.0	0.0	0.0	6.4	0.0	-0.0	-31.6	-31.6
.7647	479136.52	5367717.41	326.50	0	2000	63.4	63.4	0.0	0.0	80.7	29.5	0.0	0.0	0.0	7.5	0.0	-0.0	-54.3	-54.3
.7648	479136.52	5367717.41	326.50	0	4000	58.0	58.0	0.0	0.0	80.7	100.0	0.0	0.0	0.0	9.2	0.0	-0.0	-131.9	-131.9
.7649	479136.52	5367717.41	326.50	0	8000	49.1	49.1	0.0	0.0	80.7	356.7	0.0	0.0	0.0	11.4	0.0	-0.0	-399.7	-399.7
.7650	479503.79	5367349.27	330.56	0	32	32.8	32.8	0.0	0.0	82.0	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-48.8	-48.8
.7651	479503.79	5367349.27	330.56	0	63	45.3	45.3	0.0	0.0	82.0	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-36.6	-36.6
.7652	479503.79	5367349.27	330.56	0	125	60.3	60.3	0.0	0.0	82.0	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
.7653	479503.79	5367349.27	330.56	0	250	57.6	57.6	0.0	0.0	82.0	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-37.8	-37.8
.7654	479503.79	5367349.27	330.56	0	500	68.4	68.4	0.0	0.0	82.0	6.9	0.8	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
.7655	479503.79	5367349.27	330.56	0	1000	68.0	68.0	0.0	0.0	82.0	13.0	0.0	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
.7656	479503.79	5367349.27	330.56	0	2000	64.7	64.7	0.0	0.0	82.0	34.4	0.0	0.0	0.0	4.8	0.0	-0.0	-56.5	-56.5
.7657	479503.79	5367349.27	330.56	0	4000	59.3	59.3	0.0	0.0	82.0	116.6	0.0	0.0	0.0	4.8	0.0	-0.0	-144.1	-144.1
.7658	479503.79	5367349.27	330.56	0	8000	50.4	50.4	0.0	0.0	82.0	416.0	0.0	0.0	0.0	4.8	0.0	-0.0	-452.4	-452.4
.7659	481453.30	5367347.09	310.50	0	32	36.2	36.2	0.0	0.0	85.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-48.6	-48.6
.7660	481453.30	5367347.09	310.50	0	63	48.7	48.7	0.0	0.0	85.5	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.6	-36.6
.7661	481453.30	5367347.09	310.50	0	125	63.7	63.7	0.0	0.0	85.5	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
.7662	481453.30	5367347.09	310.50	0	250	61.0	61.0	0.0	0.0	85.5	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-39.6	-39.6
.7663	481453.30	5367347.09	310.50	0	500	71.8	71.8	0.0	0.0	85.5	10.2	0.8	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
.7664	481453.30	5367347.09	310.50	0	1000	71.4	71.4	0.0	0.0	85.5	19.4	0.0	0.0	0.0	4.8	0.0	-0.0	-38.2	-38.2
.7665	481453.30	5367347.09	310.50	0	2000	68.1	68.1	0.0	0.0	85.5	51.2	0.0	0.0	0.0	4.8	0.0	-0.0	-73.3	-73.3
.7666	481453.30	5367347.09	310.50	0	4000	62.7	62.7	0.0	0.0	85.5	173.7	0.0	0.0	0.0	4.8	0.0	-0.0	-201.2	-201.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.7667	481453.30	5367347.09	310.50	0	8000	53.8	53.8	0.0	0.0	85.5	619.5	0.0	0.0	0.0	4.8	0.0	-0.0	-655.9	-655.9
.7668	478031.80	5368504.21	352.50	0	32	26.4	26.4	0.0	0.0	75.6	0.1	-4.5	0.0	0.0	4.9	0.0	-0.0	-49.7	-49.7
.7669	478031.80	5368504.21	352.50	0	63	38.9	38.9	0.0	0.0	75.6	0.2	-4.5	0.0	0.0	5.0	0.0	-0.0	-37.4	-37.4
.7670	478031.80	5368504.21	352.50	0	125	53.9	53.9	0.0	0.0	75.6	0.7	4.7	0.0	0.0	5.2	0.0	-0.0	-32.3	-32.3
.7671	478031.80	5368504.21	352.50	0	250	51.2	51.2	0.0	0.0	75.6	1.8	4.9	1.0	0.0	5.6	0.0	-0.0	-37.8	-37.8
.7672	478031.80	5368504.21	352.50	0	500	62.0	62.0	0.0	0.0	75.6	3.3	0.8	1.0	0.0	6.4	0.0	-0.0	-25.1	-25.1
.7673	478031.80	5368504.21	352.50	0	1000	61.6	61.6	0.0	0.0	75.6	6.2	0.0	1.0	0.0	7.5	0.0	-0.0	-28.8	-28.8
.7674	478031.80	5368504.21	352.50	0	2000	58.3	58.3	0.0	0.0	75.6	16.4	0.0	1.0	0.0	9.2	0.0	-0.0	-44.0	-44.0
.7675	478031.80	5368504.21	352.50	0	4000	52.9	52.9	0.0	0.0	75.6	55.8	0.0	2.0	0.0	11.4	0.0	-0.0	-91.9	-91.9
.7676	478031.80	5368504.21	352.50	0	8000	44.0	44.0	0.0	0.0	75.6	199.0	0.0	3.0	0.0	13.9	0.0	-0.0	-247.5	-247.5
.7677	480685.70	5367341.80	322.50	0	32	35.0	35.0	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-48.8	-48.8
.7678	480685.70	5367341.80	322.50	0	63	47.5	47.5	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.7	-36.7
.7679	480685.70	5367341.80	322.50	0	125	62.5	62.5	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
.7680	480685.70	5367341.80	322.50	0	250	59.8	59.8	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-39.0	-39.0
.7681	480685.70	5367341.80	322.50	0	500	70.6	70.6	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
.7682	480685.70	5367341.80	322.50	0	1000	70.2	70.2	0.0	0.0	84.3	16.8	0.0	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
.7683	480685.70	5367341.80	322.50	0	2000	66.9	66.9	0.0	0.0	84.3	44.4	0.0	0.0	0.0	4.9	0.0	-0.0	-66.7	-66.7
.7684	480685.70	5367341.80	322.50	0	4000	61.5	61.5	0.0	0.0	84.3	150.7	0.0	0.0	0.0	5.0	0.0	-0.0	-178.5	-178.5
.7685	480685.70	5367341.80	322.50	0	8000	52.6	52.6	0.0	0.0	84.3	537.3	0.0	0.0	0.0	5.2	0.0	-0.0	-574.3	-574.3
.7686	481884.96	5367261.50	315.32	0	32	36.8	36.8	0.0	0.0	86.2	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-48.7	-48.7
.7687	481884.96	5367261.50	315.32	0	63	49.3	49.3	0.0	0.0	86.2	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-36.7	-36.7
.7688	481884.96	5367261.50	315.32	0	125	64.3	64.3	0.0	0.0	86.2	2.4	4.7	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
.7689	481884.96	5367261.50	315.32	0	250	61.6	61.6	0.0	0.0	86.2	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-40.2	-40.2
.7690	481884.96	5367261.50	315.32	0	500	72.4	72.4	0.0	0.0	86.2	11.1	0.8	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
.7691	481884.96	5367261.50	315.32	0	1000	72.0	72.0	0.0	0.0	86.2	21.0	0.0	0.0	0.0	4.8	0.0	-0.0	-39.9	-39.9
.7692	481884.96	5367261.50	315.32	0	2000	68.7	68.7	0.0	0.0	86.2	55.4	0.0	0.0	0.0	4.8	0.0	-0.0	-77.6	-77.6
.7693	481884.96	5367261.50	315.32	0	4000	63.3	63.3	0.0	0.0	86.2	187.9	0.0	0.0	0.0	4.8	0.0	-0.0	-215.5	-215.5
.7694	481884.96	5367261.50	315.32	0	8000	54.4	54.4	0.0	0.0	86.2	670.1	0.0	0.0	0.0	4.8	0.0	-0.0	-706.6	-706.6
.7695	481872.68	5367264.53	316.50	0	32	36.8	36.8	0.0	0.0	86.1	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-48.8	-48.8
.7696	481872.68	5367264.53	316.50	0	63	49.3	49.3	0.0	0.0	86.1	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-36.8	-36.8
.7697	481872.68	5367264.53	316.50	0	125	64.3	64.3	0.0	0.0	86.1	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
.7698	481872.68	5367264.53	316.50	0	250	61.6	61.6	0.0	0.0	86.1	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-40.2	-40.2
.7699	481872.68	5367264.53	316.50	0	500	72.4	72.4	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
.7700	481872.68	5367264.53	316.50	0	1000	72.0	72.0	0.0	0.0	86.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-39.9	-39.9
.7701	481872.68	5367264.53	316.50	0	2000	68.7	68.7	0.0	0.0	86.1	55.3	0.0	0.0	0.0	4.8	0.0	-0.0	-77.5	-77.5
.7702	481872.68	5367264.53	316.50	0	4000	63.3	63.3	0.0	0.0	86.1	187.5	0.0	0.0	0.0	4.8	0.0	-0.0	-215.1	-215.1
.7703	481872.68	5367264.53	316.50	0	8000	54.4	54.4	0.0	0.0	86.1	668.7	0.0	0.0	0.0	4.8	0.0	-0.0	-705.2	-705.2
.7704	480480.74	5367296.54	324.50	0	32	34.5	34.5	0.0	0.0	83.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-48.9	-48.9
.7705	480480.74	5367296.54	324.50	0	63	47.0	47.0	0.0	0.0	83.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-36.8	-36.8
.7706	480480.74	5367296.54	324.50	0	125	62.0	62.0	0.0	0.0	83.9	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-33.2	-33.2
.7707	480480.74	5367296.54	324.50	0	250	59.3	59.3	0.0	0.0	83.9	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-38.9	-38.9
.7708	480480.74	5367296.54	324.50	0	500	70.1	70.1	0.0	0.0	83.9	8.6	0.8	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
.7709	480480.74	5367296.54	324.50	0	1000	69.7	69.7	0.0	0.0	83.9	16.2	0.0	0.0	0.0	4.9	0.0	-0.0	-35.3	-35.3
.7710	480480.74	5367296.54	324.50	0	2000	66.4	66.4	0.0	0.0	83.9	42.8	0.0	0.0	0.0	5.0	0.0	-0.0	-65.3	-65.3
.7711	480480.74	5367296.54	324.50	0	4000	61.0	61.0	0.0	0.0	83.9	145.3	0.0	0.0	0.0	5.2	0.0	-0.0	-173.3	-173.3
.7712	480480.74	5367296.54	324.50	0	8000	52.1	52.1	0.0	0.0	83.9	518.1	0.0	0.0	0.0	5.5	0.0	-0.0	-555.5	-555.5
.7713	481563.34	5367338.79	317.29	0	32	36.3	36.3	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-48.8	-48.8
.7714	481563.34	5367338.79	317.29	0	63	48.8	48.8	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.8	-36.8
.7715	481563.34	5367338.79	317.29	0	125	63.8	63.8	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
.7716	481563.34	5367338.79	317.29	0	250	61.1	61.1	0.0	0.0	85.7	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-39.9	-39.9
.7717	481563.34	5367338.79	317.29	0	500	71.9	71.9	0.0	0.0	85.7	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
.7718	481563.34	5367338.79	317.29	0	1000	71.5	71.5	0.0	0.0	85.7	19.8	0.0	0.0	0.0	4.8	0.0	-0.0	-38.8	-38.8
.7719	481563.34	5367338.79	317.29	0	2000	68.2	68.2	0.0	0.0	85.7	52.2	0.0	0.0	0.0	4.8	0.0	-0.0	-74.5	-74.5
.7720	481563.34	5367338.79	317.29	0	4000	62.8	62.8	0.0	0.0	85.7	177.1	0.0	0.0	0.0	4.8	0.0	-0.0	-204.8	-204.8
.7721	481563.34	5367338.79	317.29	0	8000	53.9	53.9	0.0	0.0	85.7	631.8	0.0	0.0	0.0	4.8	0.0	-0.0	-668.4	-668.4
.7722	481755.10	5367293.53	314.50	0	32	36.6	36.6	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-48.8	-48.8
.7723	481755.10	5367293.53	314.50	0	63	49.1	49.1	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.8	-36.8
.7724	481755.10	5367293.53	314.50	0	125	64.1	64.1	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-33.7	-33.7
.7725	481755.10	5367293.53	314.50	0	250	61.4	61.4	0.0	0.0	86.0	5.8	4.9	0.0	0.0	4.9	0.0	-0.0	-40.2	-40.2
.7726	481755.10	5367293.53	314.50	0	500	72.2	72.2	0.0	0.0	86.0	10.8	0.8	0.0	0.0	5.0	0.0	-0.0	-30.4	-30.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.7727	481755.10	5367293.53	314.50	0	1000	71.8	71.8	0.0	0.0	86.0	20.5	0.0	0.0	0.0	5.1	0.0	-0.0	-39.9	-39.9
.7728	481755.10	5367293.53	314.50	0	2000	68.5	68.5	0.0	0.0	86.0	54.1	0.0	0.0	0.0	5.5	0.0	-0.0	-77.1	-77.1
.7729	481755.10	5367293.53	314.50	0	4000	63.1	63.1	0.0	0.0	86.0	183.5	0.0	0.0	0.0	6.1	0.0	-0.0	-212.5	-212.5
.7730	481755.10	5367293.53	314.50	0	8000	54.2	54.2	0.0	0.0	86.0	654.6	0.0	0.0	0.0	7.1	0.0	-0.0	-693.5	-693.5
.7731	480787.07	5367364.19	322.50	0	32	35.0	35.0	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-48.9	-48.9
.7732	480787.07	5367364.19	322.50	0	63	47.5	47.5	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.8	-36.8
.7733	480787.07	5367364.19	322.50	0	125	62.5	62.5	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
.7734	480787.07	5367364.19	322.50	0	250	59.8	59.8	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-39.2	-39.2
.7735	480787.07	5367364.19	322.50	0	500	70.6	70.6	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
.7736	480787.07	5367364.19	322.50	0	1000	70.2	70.2	0.0	0.0	84.4	17.1	0.0	0.0	0.0	4.8	0.0	-0.0	-36.1	-36.1
.7737	480787.07	5367364.19	322.50	0	2000	66.9	66.9	0.0	0.0	84.4	45.2	0.0	0.0	0.0	4.8	0.0	-0.0	-67.5	-67.5
.7738	480787.07	5367364.19	322.50	0	4000	61.5	61.5	0.0	0.0	84.4	153.4	0.0	0.0	0.0	4.8	0.0	-0.0	-181.1	-181.1
.7739	480787.07	5367364.19	322.50	0	8000	52.6	52.6	0.0	0.0	84.4	547.0	0.0	0.0	0.0	4.8	0.0	-0.0	-583.6	-583.6
.7740	478035.31	5368504.20	352.50	0	32	26.2	26.2	0.0	0.0	75.6	0.1	-4.5	0.0	0.0	4.9	0.0	-0.0	-49.9	-49.9
.7741	478035.31	5368504.20	352.50	0	63	38.7	38.7	0.0	0.0	75.6	0.2	-4.5	0.0	0.0	5.0	0.0	-0.0	-37.7	-37.7
.7742	478035.31	5368504.20	352.50	0	125	53.7	53.7	0.0	0.0	75.6	0.7	4.7	0.0	0.0	5.2	0.0	-0.0	-32.6	-32.6
.7743	478035.31	5368504.20	352.50	0	250	51.0	51.0	0.0	0.0	75.6	1.8	4.9	0.0	0.0	5.6	0.0	-0.0	-37.0	-37.0
.7744	478035.31	5368504.20	352.50	0	500	61.8	61.8	0.0	0.0	75.6	3.3	0.8	0.0	0.0	6.4	0.0	-0.0	-24.3	-24.3
.7745	478035.31	5368504.20	352.50	0	1000	61.4	61.4	0.0	0.0	75.6	6.2	0.0	0.0	0.0	7.5	0.0	-0.0	-28.0	-28.0
.7746	478035.31	5368504.20	352.50	0	2000	58.1	58.1	0.0	0.0	75.6	16.5	0.0	0.0	0.0	9.2	0.0	-0.0	-43.2	-43.2
.7747	478035.31	5368504.20	352.50	0	4000	52.7	52.7	0.0	0.0	75.6	55.9	0.0	0.0	0.0	11.3	0.0	-0.0	-90.2	-90.2
.7748	478035.31	5368504.20	352.50	0	8000	43.8	43.8	0.0	0.0	75.6	199.4	0.0	0.0	0.0	13.8	0.0	-0.0	-245.1	-245.1
.7749	481600.99	5367330.56	314.50	0	32	36.2	36.2	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-48.9	-48.9
.7750	481600.99	5367330.56	314.50	0	63	48.7	48.7	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.9	-36.9
.7751	481600.99	5367330.56	314.50	0	125	63.7	63.7	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-33.7	-33.7
.7752	481600.99	5367330.56	314.50	0	250	61.0	61.0	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-40.0	-40.0
.7753	481600.99	5367330.56	314.50	0	500	71.8	71.8	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
.7754	481600.99	5367330.56	314.50	0	1000	71.4	71.4	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-39.0	-39.0
.7755	481600.99	5367330.56	314.50	0	2000	68.1	68.1	0.0	0.0	85.7	52.6	0.0	0.0	0.0	4.8	0.0	-0.0	-75.0	-75.0
.7756	481600.99	5367330.56	314.50	0	4000	62.7	62.7	0.0	0.0	85.7	178.4	0.0	0.0	0.0	4.8	0.0	-0.0	-206.1	-206.1
.7757	481600.99	5367330.56	314.50	0	8000	53.8	53.8	0.0	0.0	85.7	636.3	0.0	0.0	0.0	4.8	0.0	-0.0	-672.9	-672.9
.7758	480619.79	5367327.25	324.50	0	32	34.6	34.6	0.0	0.0	84.1	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-49.0	-49.0
.7759	480619.79	5367327.25	324.50	0	63	47.1	47.1	0.0	0.0	84.1	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.9	-36.9
.7760	480619.79	5367327.25	324.50	0	125	62.1	62.1	0.0	0.0	84.1	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
.7761	480619.79	5367327.25	324.50	0	250	59.4	59.4	0.0	0.0	84.1	4.7	4.9	0.0	0.0	4.8	0.0	-0.0	-39.1	-39.1
.7762	480619.79	5367327.25	324.50	0	500	70.2	70.2	0.0	0.0	84.1	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
.7763	480619.79	5367327.25	324.50	0	1000	69.8	69.8	0.0	0.0	84.1	16.6	0.0	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
.7764	480619.79	5367327.25	324.50	0	2000	66.5	66.5	0.0	0.0	84.1	43.9	0.0	0.0	0.0	4.9	0.0	-0.0	-66.4	-66.4
.7765	480619.79	5367327.25	324.50	0	4000	61.1	61.1	0.0	0.0	84.1	148.9	0.0	0.0	0.0	5.0	0.0	-0.0	-176.9	-176.9
.7766	480619.79	5367327.25	324.50	0	8000	52.2	52.2	0.0	0.0	84.1	531.1	0.0	0.0	0.0	5.2	0.0	-0.0	-568.2	-568.2
.7767	480923.86	5367394.40	322.50	0	32	35.1	35.1	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-49.0	-49.0
.7768	480923.86	5367394.40	322.50	0	63	47.6	47.6	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.9	-36.9
.7769	480923.86	5367394.40	322.50	0	125	62.6	62.6	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4
.7770	480923.86	5367394.40	322.50	0	250	59.9	59.9	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-39.4	-39.4
.7771	480923.86	5367394.40	322.50	0	500	70.7	70.7	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
.7772	480923.86	5367394.40	322.50	0	1000	70.3	70.3	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-36.6	-36.6
.7773	480923.86	5367394.40	322.50	0	2000	67.0	67.0	0.0	0.0	84.6	46.3	0.0	0.0	0.0	4.8	0.0	-0.0	-68.7	-68.7
.7774	480923.86	5367394.40	322.50	0	4000	61.6	61.6	0.0	0.0	84.6	157.1	0.0	0.0	0.0	4.8	0.0	-0.0	-184.8	-184.8
.7775	480923.86	5367394.40	322.50	0	8000	52.7	52.7	0.0	0.0	84.6	560.2	0.0	0.0	0.0	4.8	0.0	-0.0	-596.9	-596.9
.7776	481466.48	5367348.12	310.57	0	32	36.0	36.0	0.0	0.0	85.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-48.9	-48.9
.7777	481466.48	5367348.12	310.57	0	63	48.5	48.5	0.0	0.0	85.5	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.9	-36.9
.7778	481466.48	5367348.12	310.57	0	125	63.5	63.5	0.0	0.0	85.5	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-33.7	-33.7
.7779	481466.48	5367348.12	310.57	0	250	60.8	60.8	0.0	0.0	85.5	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-39.9	-39.9
.7780	481466.48	5367348.12	310.57	0	500	71.6	71.6	0.0	0.0	85.5	10.2	0.8	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
.7781	481466.48	5367348.12	310.57	0	1000	71.2	71.2	0.0	0.0	85.5	19.4	0.0	0.0	0.0	4.8	0.0	-0.0	-38.6	-38.6
.7782	481466.48	5367348.12	310.57	0	2000	67.9	67.9	0.0	0.0	85.5	51.3	0.0	0.0	0.0	4.8	0.0	-0.0	-73.7	-73.7
.7783	481466.48	5367348.12	310.57	0	4000	62.5	62.5	0.0	0.0	85.5	174.1	0.0	0.0	0.0	4.8	0.0	-0.0	-201.9	-201.9
.7784	481466.48	5367348.12	310.57	0	8000	53.6	53.6	0.0	0.0	85.5	620.9	0.0	0.0	0.0	4.8	0.0	-0.0	-657.6	-657.6
.7785	481753.33	5367293.97	314.50	0	32	36.3	36.3	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-49.0	-49.0
.7786	481753.33	5367293.97	314.50	0	63	48.8	48.8	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.1	-37.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.7787	481753.33	5367293.97	314.50	0	125	63.8	63.8	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
.7788	481753.33	5367293.97	314.50	0	250	61.1	61.1	0.0	0.0	86.0	5.8	4.9	0.0	0.0	4.9	0.0	-0.0	-40.5	-40.5
.7789	481753.33	5367293.97	314.50	0	500	71.9	71.9	0.0	0.0	86.0	10.8	0.8	0.0	0.0	5.1	0.0	-0.0	-30.7	-30.7
.7790	481753.33	5367293.97	314.50	0	1000	71.5	71.5	0.0	0.0	86.0	20.5	0.0	0.0	0.0	5.4	0.0	-0.0	-40.3	-40.3
.7791	481753.33	5367293.97	314.50	0	2000	68.2	68.2	0.0	0.0	86.0	54.1	0.0	0.0	0.0	5.9	0.0	-0.0	-77.7	-77.7
.7792	481753.33	5367293.97	314.50	0	4000	62.8	62.8	0.0	0.0	86.0	183.5	0.0	0.0	0.0	6.8	0.0	-0.0	-213.4	-213.4
.7793	481753.33	5367293.97	314.50	0	8000	53.9	53.9	0.0	0.0	86.0	654.4	0.0	0.0	0.0	8.2	0.0	-0.0	-694.6	-694.6
.7794	479152.58	5367690.40	320.51	0	32	31.1	31.1	0.0	0.0	80.8	0.1	-5.2	0.0	0.0	5.2	0.0	-0.0	-49.7	-49.7
.7795	479152.58	5367690.40	320.51	0	63	43.6	43.6	0.0	0.0	80.8	0.4	-5.2	0.0	0.0	5.5	0.0	-0.0	-37.8	-37.8
.7796	479152.58	5367690.40	320.51	0	125	58.6	58.6	0.0	0.0	80.8	1.3	4.7	0.0	0.0	6.2	0.0	-0.0	-34.2	-34.2
.7797	479152.58	5367690.40	320.51	0	250	55.9	55.9	0.0	0.0	80.8	3.2	4.9	0.0	0.0	7.2	0.0	-0.0	-40.2	-40.2
.7798	479152.58	5367690.40	320.51	0	500	66.7	66.7	0.0	0.0	80.8	5.9	0.8	0.0	0.0	8.8	0.0	-0.0	-29.6	-29.6
.7799	479152.58	5367690.40	320.51	0	1000	66.3	66.3	0.0	0.0	80.8	11.3	0.0	0.0	0.0	10.9	0.0	-0.0	-36.6	-36.6
.7800	479152.58	5367690.40	320.51	0	2000	63.0	63.0	0.0	0.0	80.8	29.8	0.0	0.0	0.0	13.3	0.0	-0.0	-60.8	-60.8
.7801	479152.58	5367690.40	320.51	0	4000	57.6	57.6	0.0	0.0	80.8	100.9	0.0	0.0	0.0	16.0	0.0	-0.0	-140.0	-140.0
.7802	479152.58	5367690.40	320.51	0	8000	48.7	48.7	0.0	0.0	80.8	360.0	0.0	0.0	0.0	18.8	0.0	-0.0	-410.8	-410.8
.7803	481725.45	5367300.85	318.50	0	32	36.2	36.2	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-49.1	-49.1
.7804	481725.45	5367300.85	318.50	0	63	48.7	48.7	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.1	-37.1
.7805	481725.45	5367300.85	318.50	0	125	63.7	63.7	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
.7806	481725.45	5367300.85	318.50	0	250	61.0	61.0	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-40.4	-40.4
.7807	481725.45	5367300.85	318.50	0	500	71.8	71.8	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
.7808	481725.45	5367300.85	318.50	0	1000	71.4	71.4	0.0	0.0	85.9	20.4	0.0	0.0	0.0	4.8	0.0	-0.0	-39.6	-39.6
.7809	481725.45	5367300.85	318.50	0	2000	68.1	68.1	0.0	0.0	85.9	53.8	0.0	0.0	0.0	4.8	0.0	-0.0	-76.4	-76.4
.7810	481725.45	5367300.85	318.50	0	4000	62.7	62.7	0.0	0.0	85.9	182.5	0.0	0.0	0.0	4.8	0.0	-0.0	-210.5	-210.5
.7811	481725.45	5367300.85	318.50	0	8000	53.8	53.8	0.0	0.0	85.9	651.1	0.0	0.0	0.0	4.8	0.0	-0.0	-687.9	-687.9
.7812	481746.03	5367295.77	316.32	0	32	36.1	36.1	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-49.2	-49.2
.7813	481746.03	5367295.77	316.32	0	63	48.6	48.6	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.2	-37.2
.7814	481746.03	5367295.77	316.32	0	125	63.6	63.6	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-34.0	-34.0
.7815	481746.03	5367295.77	316.32	0	250	60.9	60.9	0.0	0.0	86.0	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-40.5	-40.5
.7816	481746.03	5367295.77	316.32	0	500	71.7	71.7	0.0	0.0	86.0	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
.7817	481746.03	5367295.77	316.32	0	1000	71.3	71.3	0.0	0.0	86.0	20.4	0.0	0.0	0.0	4.8	0.0	-0.0	-39.8	-39.8
.7818	481746.03	5367295.77	316.32	0	2000	68.0	68.0	0.0	0.0	86.0	54.0	0.0	0.0	0.0	4.8	0.0	-0.0	-76.7	-76.7
.7819	481746.03	5367295.77	316.32	0	4000	62.6	62.6	0.0	0.0	86.0	183.2	0.0	0.0	0.0	4.8	0.0	-0.0	-211.3	-211.3
.7820	481746.03	5367295.77	316.32	0	8000	53.7	53.7	0.0	0.0	86.0	653.5	0.0	0.0	0.0	4.8	0.0	-0.0	-690.5	-690.5
.7821	479979.87	5367215.60	322.50	0	32	33.2	33.2	0.0	0.0	83.1	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-49.4	-49.4
.7822	479979.87	5367215.60	322.50	0	63	45.7	45.7	0.0	0.0	83.1	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-37.3	-37.3
.7823	479979.87	5367215.60	322.50	0	125	60.7	60.7	0.0	0.0	83.1	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-33.5	-33.5
.7824	479979.87	5367215.60	322.50	0	250	58.0	58.0	0.0	0.0	83.1	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-39.0	-39.0
.7825	479979.87	5367215.60	322.50	0	500	68.8	68.8	0.0	0.0	83.1	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-27.8	-27.8
.7826	479979.87	5367215.60	322.50	0	1000	68.4	68.4	0.0	0.0	83.1	14.8	0.0	0.0	0.0	5.1	0.0	-0.0	-34.5	-34.5
.7827	479979.87	5367215.60	322.50	0	2000	65.1	65.1	0.0	0.0	83.1	39.0	0.0	0.0	0.0	5.4	0.0	-0.0	-62.3	-62.3
.7828	479979.87	5367215.60	322.50	0	4000	59.7	59.7	0.0	0.0	83.1	132.2	0.0	0.0	0.0	5.9	0.0	-0.0	-161.5	-161.5
.7829	479979.87	5367215.60	322.50	0	8000	50.8	50.8	0.0	0.0	83.1	471.4	0.0	0.0	0.0	6.8	0.0	-0.0	-510.5	-510.5
.7830	480738.58	5367353.48	320.50	0	32	34.4	34.4	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-49.4	-49.4
.7831	480738.58	5367353.48	320.50	0	63	46.9	46.9	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.3	-37.3
.7832	480738.58	5367353.48	320.50	0	125	61.9	61.9	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-33.7	-33.7
.7833	480738.58	5367353.48	320.50	0	250	59.2	59.2	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-39.6	-39.6
.7834	480738.58	5367353.48	320.50	0	500	70.0	70.0	0.0	0.0	84.3	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-28.8	-28.8
.7835	480738.58	5367353.48	320.50	0	1000	69.6	69.6	0.0	0.0	84.3	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-36.5	-36.5
.7836	480738.58	5367353.48	320.50	0	2000	66.3	66.3	0.0	0.0	84.3	44.8	0.0	0.0	0.0	4.8	0.0	-0.0	-67.6	-67.6
.7837	480738.58	5367353.48	320.50	0	4000	60.9	60.9	0.0	0.0	84.3	152.1	0.0	0.0	0.0	4.8	0.0	-0.0	-180.2	-180.2
.7838	480738.58	5367353.48	320.50	0	8000	52.0	52.0	0.0	0.0	84.3	542.3	0.0	0.0	0.0	4.8	0.0	-0.0	-579.4	-579.4
.7839	479597.90	5367301.33	332.50	0	32	32.4	32.4	0.0	0.0	82.3	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-49.5	-49.5
.7840	479597.90	5367301.33	332.50	0	63	44.9	44.9	0.0	0.0	82.3	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-37.3	-37.3
.7841	479597.90	5367301.33	332.50	0	125	59.9	59.9	0.0	0.0	82.3	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
.7842	479597.90	5367301.33	332.50	0	250	57.2	57.2	0.0	0.0	82.3	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-38.6	-38.6
.7843	479597.90	5367301.33	332.50	0	500	68.0	68.0	0.0	0.0	82.3	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
.7844	479597.90	5367301.33	332.50	0	1000	67.6	67.6	0.0	0.0	82.3	13.4	0.0	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
.7845	479597.90	5367301.33	332.50	0	2000	64.3	64.3	0.0	0.0	82.3	35.4	0.0	0.0	0.0	4.8	0.0	-0.0	-58.2	-58.2
.7846	479597.90	5367301.33	332.50	0	4000	58.9	58.9	0.0	0.0	82.3	120.1	0.0	0.0	0.0	4.8	0.0	-0.0	-148.3	-148.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.7847	479597.90	5367301.33	332.50	0	8000	50.0	50.0	0.0	0.0	82.3	428.3	0.0	0.0	0.0	4.8	0.0	-0.0	-465.4	-465.4
.7848	479222.77	5367590.63	326.50	0	32	31.1	31.1	0.0	0.0	81.1	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-49.6	-49.6
.7849	479222.77	5367590.63	326.50	0	63	43.6	43.6	0.0	0.0	81.1	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-37.4	-37.4
.7850	479222.77	5367590.63	326.50	0	125	58.6	58.6	0.0	0.0	81.1	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-33.2	-33.2
.7851	479222.77	5367590.63	326.50	0	250	55.9	55.9	0.0	0.0	81.1	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-38.2	-38.2
.7852	479222.77	5367590.63	326.50	0	500	66.7	66.7	0.0	0.0	81.1	6.1	0.8	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
.7853	479222.77	5367590.63	326.50	0	1000	66.3	66.3	0.0	0.0	81.1	11.7	0.0	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
.7854	479222.77	5367590.63	326.50	0	2000	63.0	63.0	0.0	0.0	81.1	30.9	0.0	0.0	0.0	4.8	0.0	-0.0	-53.7	-53.7
.7855	479222.77	5367590.63	326.50	0	4000	57.6	57.6	0.0	0.0	81.1	104.6	0.0	0.0	0.0	4.8	0.0	-0.0	-132.8	-132.8
.7856	479222.77	5367590.63	326.50	0	8000	48.7	48.7	0.0	0.0	81.1	373.1	0.0	0.0	0.0	4.8	0.0	-0.0	-410.2	-410.2
.7857	480021.93	5367215.54	322.50	0	32	33.2	33.2	0.0	0.0	83.2	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-49.5	-49.5
.7858	480021.93	5367215.54	322.50	0	63	45.7	45.7	0.0	0.0	83.2	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-37.4	-37.4
.7859	480021.93	5367215.54	322.50	0	125	60.7	60.7	0.0	0.0	83.2	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
.7860	480021.93	5367215.54	322.50	0	250	58.0	58.0	0.0	0.0	83.2	4.3	4.9	0.0	0.0	4.8	0.0	-0.0	-39.2	-39.2
.7861	480021.93	5367215.54	322.50	0	500	68.8	68.8	0.0	0.0	83.2	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-27.9	-27.9
.7862	480021.93	5367215.54	322.50	0	1000	68.4	68.4	0.0	0.0	83.2	14.9	0.0	0.0	0.0	5.1	0.0	-0.0	-34.8	-34.8
.7863	480021.93	5367215.54	322.50	0	2000	65.1	65.1	0.0	0.0	83.2	39.3	0.0	0.0	0.0	5.4	0.0	-0.0	-62.8	-62.8
.7864	480021.93	5367215.54	322.50	0	4000	59.7	59.7	0.0	0.0	83.2	133.4	0.0	0.0	0.0	5.9	0.0	-0.0	-162.7	-162.7
.7865	480021.93	5367215.54	322.50	0	8000	50.8	50.8	0.0	0.0	83.2	475.7	0.0	0.0	0.0	6.8	0.0	-0.0	-514.8	-514.8
.7866	478177.43	5368503.74	348.50	0	32	26.3	26.3	0.0	0.0	76.3	0.1	-4.6	0.0	0.0	5.1	0.0	-0.0	-50.5	-50.5
.7867	478177.43	5368503.74	348.50	0	63	38.8	38.8	0.0	0.0	76.3	0.2	-4.6	0.0	0.0	5.4	0.0	-0.0	-38.4	-38.4
.7868	478177.43	5368503.74	348.50	0	125	53.8	53.8	0.0	0.0	76.3	0.8	4.7	0.0	0.0	5.9	0.0	-0.0	-33.8	-33.8
.7869	478177.43	5368503.74	348.50	0	250	51.1	51.1	0.0	0.0	76.3	1.9	4.9	0.0	0.0	6.8	0.0	-0.0	-38.8	-38.8
.7870	478177.43	5368503.74	348.50	0	500	61.9	61.9	0.0	0.0	76.3	3.5	0.8	0.0	0.0	8.1	0.0	-0.0	-26.8	-26.8
.7871	478177.43	5368503.74	348.50	0	1000	61.5	61.5	0.0	0.0	76.3	6.7	0.0	0.0	0.0	10.0	0.0	-0.0	-31.5	-31.5
.7872	478177.43	5368503.74	348.50	0	2000	58.2	58.2	0.0	0.0	76.3	17.7	0.0	0.0	0.0	12.3	0.0	-0.0	-48.1	-48.1
.7873	478177.43	5368503.74	348.50	0	4000	52.8	52.8	0.0	0.0	76.3	60.1	0.0	0.0	0.0	14.9	0.0	-0.0	-98.4	-98.4
.7874	478177.43	5368503.74	348.50	0	8000	43.9	43.9	0.0	0.0	76.3	214.2	0.0	0.0	0.0	17.7	0.0	-0.0	-264.3	-264.3
.7875	480867.73	5367382.00	312.51	0	32	34.5	34.5	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-49.5	-49.5
.7876	480867.73	5367382.00	312.51	0	63	47.0	47.0	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.4	-37.4
.7877	480867.73	5367382.00	312.51	0	125	62.0	62.0	0.0	0.0	84.5	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
.7878	480867.73	5367382.00	312.51	0	250	59.3	59.3	0.0	0.0	84.5	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-39.8	-39.8
.7879	480867.73	5367382.00	312.51	0	500	70.1	70.1	0.0	0.0	84.5	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
.7880	480867.73	5367382.00	312.51	0	1000	69.7	69.7	0.0	0.0	84.5	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-37.0	-37.0
.7881	480867.73	5367382.00	312.51	0	2000	66.4	66.4	0.0	0.0	84.5	45.9	0.0	0.0	0.0	4.8	0.0	-0.0	-68.8	-68.8
.7882	480867.73	5367382.00	312.51	0	4000	61.0	61.0	0.0	0.0	84.5	155.5	0.0	0.0	0.0	4.8	0.0	-0.0	-183.8	-183.8
.7883	480867.73	5367382.00	312.51	0	8000	52.1	52.1	0.0	0.0	84.5	554.8	0.0	0.0	0.0	4.8	0.0	-0.0	-591.9	-591.9
.7884	481601.19	5367330.52	314.50	0	32	35.6	35.6	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-49.5	-49.5
.7885	481601.19	5367330.52	314.50	0	63	48.1	48.1	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.5	-37.5
.7886	481601.19	5367330.52	314.50	0	125	63.1	63.1	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
.7887	481601.19	5367330.52	314.50	0	250	60.4	60.4	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-40.6	-40.6
.7888	481601.19	5367330.52	314.50	0	500	71.2	71.2	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
.7889	481601.19	5367330.52	314.50	0	1000	70.8	70.8	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-39.6	-39.6
.7890	481601.19	5367330.52	314.50	0	2000	67.5	67.5	0.0	0.0	85.7	52.6	0.0	0.0	0.0	4.8	0.0	-0.0	-75.5	-75.5
.7891	481601.19	5367330.52	314.50	0	4000	62.1	62.1	0.0	0.0	85.7	178.4	0.0	0.0	0.0	4.8	0.0	-0.0	-206.7	-206.7
.7892	481601.19	5367330.52	314.50	0	8000	53.2	53.2	0.0	0.0	85.7	636.3	0.0	0.0	0.0	4.8	0.0	-0.0	-673.5	-673.5
.7893	480380.01	5367274.30	324.50	0	32	33.7	33.7	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-49.6	-49.6
.7894	480380.01	5367274.30	324.50	0	63	46.2	46.2	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-37.5	-37.5
.7895	480380.01	5367274.30	324.50	0	125	61.2	61.2	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
.7896	480380.01	5367274.30	324.50	0	250	58.5	58.5	0.0	0.0	83.8	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-39.5	-39.5
.7897	480380.01	5367274.30	324.50	0	500	69.3	69.3	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
.7898	480380.01	5367274.30	324.50	0	1000	68.9	68.9	0.0	0.0	83.8	15.9	0.0	0.0	0.0	4.8	0.0	-0.0	-35.6	-35.6
.7899	480380.01	5367274.30	324.50	0	2000	65.6	65.6	0.0	0.0	83.8	42.1	0.0	0.0	0.0	4.8	0.0	-0.0	-65.0	-65.0
.7900	480380.01	5367274.30	324.50	0	4000	60.2	60.2	0.0	0.0	83.8	142.7	0.0	0.0	0.0	4.8	0.0	-0.0	-171.0	-171.0
.7901	480380.01	5367274.30	324.50	0	8000	51.3	51.3	0.0	0.0	83.8	508.8	0.0	0.0	0.0	4.8	0.0	-0.0	-546.1	-546.1
.7902	480419.02	5367282.91	324.50	0	32	33.7	33.7	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-49.6	-49.6
.7903	480419.02	5367282.91	324.50	0	63	46.2	46.2	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-37.5	-37.5
.7904	480419.02	5367282.91	324.50	0	125	61.2	61.2	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
.7905	480419.02	5367282.91	324.50	0	250	58.5	58.5	0.0	0.0	83.8	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-39.6	-39.6
.7906	480419.02	5367282.91	324.50	0	500	69.3	69.3	0.0	0.0	83.8	8.5	0.8	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.7907	480419.02	5367282.91	324.50	0	1000	68.9	68.9	0.0	0.0	83.8	16.0	0.0	0.0	0.0	4.9	0.0	-0.0	-35.9	-35.9
.7908	480419.02	5367282.91	324.50	0	2000	65.6	65.6	0.0	0.0	83.8	42.4	0.0	0.0	0.0	5.0	0.0	-0.0	-65.6	-65.6
.7909	480419.02	5367282.91	324.50	0	4000	60.2	60.2	0.0	0.0	83.8	143.7	0.0	0.0	0.0	5.2	0.0	-0.0	-172.5	-172.5
.7910	480419.02	5367282.91	324.50	0	8000	51.3	51.3	0.0	0.0	83.8	512.4	0.0	0.0	0.0	5.5	0.0	-0.0	-550.5	-550.5
.7911	481856.68	5367268.47	316.50	0	32	36.0	36.0	0.0	0.0	86.1	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-49.6	-49.6
.7912	481856.68	5367268.47	316.50	0	63	48.5	48.5	0.0	0.0	86.1	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-37.6	-37.6
.7913	481856.68	5367268.47	316.50	0	125	63.5	63.5	0.0	0.0	86.1	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-34.4	-34.4
.7914	481856.68	5367268.47	316.50	0	250	60.8	60.8	0.0	0.0	86.1	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-41.0	-41.0
.7915	481856.68	5367268.47	316.50	0	500	71.6	71.6	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
.7916	481856.68	5367268.47	316.50	0	1000	71.2	71.2	0.0	0.0	86.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-40.6	-40.6
.7917	481856.68	5367268.47	316.50	0	2000	67.9	67.9	0.0	0.0	86.1	55.1	0.0	0.0	0.0	4.8	0.0	-0.0	-78.2	-78.2
.7918	481856.68	5367268.47	316.50	0	4000	62.5	62.5	0.0	0.0	86.1	186.9	0.0	0.0	0.0	4.8	0.0	-0.0	-215.4	-215.4
.7919	481856.68	5367268.47	316.50	0	8000	53.6	53.6	0.0	0.0	86.1	666.8	0.0	0.0	0.0	4.8	0.0	-0.0	-704.1	-704.1
.7920	481027.06	5367417.18	318.48	0	32	34.6	34.6	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-49.7	-49.7
.7921	481027.06	5367417.18	318.48	0	63	47.1	47.1	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.6	-37.6
.7922	481027.06	5367417.18	318.48	0	125	62.1	62.1	0.0	0.0	84.8	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-34.2	-34.2
.7923	481027.06	5367417.18	318.48	0	250	59.4	59.4	0.0	0.0	84.8	5.1	4.9	0.0	0.0	4.9	0.0	-0.0	-40.3	-40.3
.7924	481027.06	5367417.18	318.48	0	500	70.2	70.2	0.0	0.0	84.8	9.4	0.8	0.0	0.0	5.1	0.0	-0.0	-29.9	-29.9
.7925	481027.06	5367417.18	318.48	0	1000	69.8	69.8	0.0	0.0	84.8	17.8	0.0	0.0	0.0	5.4	0.0	-0.0	-38.3	-38.3
.7926	481027.06	5367417.18	318.48	0	2000	66.5	66.5	0.0	0.0	84.8	47.1	0.0	0.0	0.0	6.0	0.0	-0.0	-71.4	-71.4
.7927	481027.06	5367417.18	318.48	0	4000	61.1	61.1	0.0	0.0	84.8	159.9	0.0	0.0	0.0	6.9	0.0	-0.0	-190.4	-190.4
.7928	481027.06	5367417.18	318.48	0	8000	52.2	52.2	0.0	0.0	84.8	570.2	0.0	0.0	0.0	8.3	0.0	-0.0	-611.1	-611.1
.7929	479184.62	5367641.65	324.50	0	32	30.7	30.7	0.0	0.0	80.9	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-49.9	-49.9
.7930	479184.62	5367641.65	324.50	0	63	43.2	43.2	0.0	0.0	80.9	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-37.7	-37.7
.7931	479184.62	5367641.65	324.50	0	125	58.2	58.2	0.0	0.0	80.9	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4
.7932	479184.62	5367641.65	324.50	0	250	55.5	55.5	0.0	0.0	80.9	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-38.3	-38.3
.7933	479184.62	5367641.65	324.50	0	500	66.3	66.3	0.0	0.0	80.9	6.0	0.8	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
.7934	479184.62	5367641.65	324.50	0	1000	65.9	65.9	0.0	0.0	80.9	11.5	0.0	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
.7935	479184.62	5367641.65	324.50	0	2000	62.6	62.6	0.0	0.0	80.9	30.3	0.0	0.0	0.0	4.8	0.0	-0.0	-53.4	-53.4
.7936	479184.62	5367641.65	324.50	0	4000	57.2	57.2	0.0	0.0	80.9	102.7	0.0	0.0	0.0	4.8	0.0	-0.0	-131.2	-131.2
.7937	479184.62	5367641.65	324.50	0	8000	48.3	48.3	0.0	0.0	80.9	366.2	0.0	0.0	0.0	4.9	0.0	-0.0	-403.7	-403.7
.7938	480366.73	5367271.36	324.50	0	32	33.5	33.5	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-49.8	-49.8
.7939	480366.73	5367271.36	324.50	0	63	46.0	46.0	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-37.6	-37.6
.7940	480366.73	5367271.36	324.50	0	125	61.0	61.0	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-34.0	-34.0
.7941	480366.73	5367271.36	324.50	0	250	58.3	58.3	0.0	0.0	83.8	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-39.7	-39.7
.7942	480366.73	5367271.36	324.50	0	500	69.1	69.1	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
.7943	480366.73	5367271.36	324.50	0	1000	68.7	68.7	0.0	0.0	83.8	15.9	0.0	0.0	0.0	4.8	0.0	-0.0	-35.7	-35.7
.7944	480366.73	5367271.36	324.50	0	2000	65.4	65.4	0.0	0.0	83.8	42.0	0.0	0.0	0.0	4.8	0.0	-0.0	-65.1	-65.1
.7945	480366.73	5367271.36	324.50	0	4000	60.0	60.0	0.0	0.0	83.8	142.3	0.0	0.0	0.0	4.8	0.0	-0.0	-170.9	-170.9
.7946	480366.73	5367271.36	324.50	0	8000	51.1	51.1	0.0	0.0	83.8	507.6	0.0	0.0	0.0	4.8	0.0	-0.0	-545.0	-545.0
.7947	481266.16	5367356.85	316.50	0	32	34.9	34.9	0.0	0.0	85.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-49.7	-49.7
.7948	481266.16	5367356.85	316.50	0	63	47.4	47.4	0.0	0.0	85.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.7	-37.7
.7949	481266.16	5367356.85	316.50	0	125	62.4	62.4	0.0	0.0	85.2	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
.7950	481266.16	5367356.85	316.50	0	250	59.7	59.7	0.0	0.0	85.2	5.3	4.9	0.0	0.0	4.8	0.0	-0.0	-40.5	-40.5
.7951	481266.16	5367356.85	316.50	0	500	70.5	70.5	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
.7952	481266.16	5367356.85	316.50	0	1000	70.1	70.1	0.0	0.0	85.2	18.7	0.0	0.0	0.0	4.8	0.0	-0.0	-38.6	-38.6
.7953	481266.16	5367356.85	316.50	0	2000	66.8	66.8	0.0	0.0	85.2	49.5	0.0	0.0	0.0	4.8	0.0	-0.0	-72.7	-72.7
.7954	481266.16	5367356.85	316.50	0	4000	61.4	61.4	0.0	0.0	85.2	167.9	0.0	0.0	0.0	4.8	0.0	-0.0	-196.5	-196.5
.7955	481266.16	5367356.85	316.50	0	8000	52.5	52.5	0.0	0.0	85.2	598.8	0.0	0.0	0.0	4.8	0.0	-0.0	-636.2	-636.2
.7956	481586.90	5367333.64	316.47	0	32	35.4	35.4	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-49.7	-49.7
.7957	481586.90	5367333.64	316.47	0	63	47.9	47.9	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.7	-37.7
.7958	481586.90	5367333.64	316.47	0	125	62.9	62.9	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
.7959	481586.90	5367333.64	316.47	0	250	60.2	60.2	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-40.8	-40.8
.7960	481586.90	5367333.64	316.47	0	500	71.0	71.0	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
.7961	481586.90	5367333.64	316.47	0	1000	70.6	70.6	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-39.8	-39.8
.7962	481586.90	5367333.64	316.47	0	2000	67.3	67.3	0.0	0.0	85.7	52.5	0.0	0.0	0.0	4.8	0.0	-0.0	-75.6	-75.6
.7963	481586.90	5367333.64	316.47	0	4000	61.9	61.9	0.0	0.0	85.7	177.9	0.0	0.0	0.0	4.8	0.0	-0.0	-206.5	-206.5
.7964	481586.90	5367333.64	316.47	0	8000	53.0	53.0	0.0	0.0	85.7	634.6	0.0	0.0	0.0	4.8	0.0	-0.0	-672.1	-672.1
.7965	479740.37	5367250.66	330.50	0	32	32.3	32.3	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-49.9	-49.9
.7966	479740.37	5367250.66	330.50	0	63	44.8	44.8	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-37.7	-37.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.7967	479740.37	5367250.66	330.50	0	125	59.8	59.8	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
.7968	479740.37	5367250.66	330.50	0	250	57.1	57.1	0.0	0.0	82.6	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-39.2	-39.2
.7969	479740.37	5367250.66	330.50	0	500	67.9	67.9	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
.7970	479740.37	5367250.66	330.50	0	1000	67.5	67.5	0.0	0.0	82.6	13.9	0.0	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
.7971	479740.37	5367250.66	330.50	0	2000	64.2	64.2	0.0	0.0	82.6	36.8	0.0	0.0	0.0	4.8	0.0	-0.0	-60.0	-60.0
.7972	479740.37	5367250.66	330.50	0	4000	58.8	58.8	0.0	0.0	82.6	124.9	0.0	0.0	0.0	4.8	0.0	-0.0	-153.5	-153.5
.7973	479740.37	5367250.66	330.50	0	8000	49.9	49.9	0.0	0.0	82.6	445.5	0.0	0.0	0.0	4.8	0.0	-0.0	-483.0	-483.0
.7974	479161.45	5367676.27	318.50	0	32	30.5	30.5	0.0	0.0	80.8	0.1	-5.2	0.0	0.0	5.2	0.0	-0.0	-50.4	-50.4
.7975	479161.45	5367676.27	318.50	0	63	43.0	43.0	0.0	0.0	80.8	0.4	-5.2	0.0	0.0	5.6	0.0	-0.0	-38.6	-38.6
.7976	479161.45	5367676.27	318.50	0	125	58.0	58.0	0.0	0.0	80.8	1.3	4.7	0.0	0.0	6.2	0.0	-0.0	-35.0	-35.0
.7977	479161.45	5367676.27	318.50	0	250	55.3	55.3	0.0	0.0	80.8	3.2	4.9	0.0	0.0	7.3	0.0	-0.0	-41.0	-41.0
.7978	479161.45	5367676.27	318.50	0	500	66.1	66.1	0.0	0.0	80.8	6.0	0.8	0.0	0.0	8.9	0.0	-0.0	-30.4	-30.4
.7979	479161.45	5367676.27	318.50	0	1000	65.7	65.7	0.0	0.0	80.8	11.3	0.0	0.0	0.0	11.0	0.0	-0.0	-37.5	-37.5
.7980	479161.45	5367676.27	318.50	0	2000	62.4	62.4	0.0	0.0	80.8	29.9	0.0	0.0	0.0	13.5	0.0	-0.0	-61.8	-61.8
.7981	479161.45	5367676.27	318.50	0	4000	57.0	57.0	0.0	0.0	80.8	101.4	0.0	0.0	0.0	16.2	0.0	-0.0	-141.4	-141.4
.7982	479161.45	5367676.27	318.50	0	8000	48.1	48.1	0.0	0.0	80.8	361.7	0.0	0.0	0.0	19.0	0.0	-0.0	-413.5	-413.5
.7983	479470.40	5367369.35	330.50	0	32	31.6	31.6	0.0	0.0	81.9	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-49.9	-49.9
.7984	479470.40	5367369.35	330.50	0	63	44.1	44.1	0.0	0.0	81.9	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-37.8	-37.8
.7985	479470.40	5367369.35	330.50	0	125	59.1	59.1	0.0	0.0	81.9	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-33.7	-33.7
.7986	479470.40	5367369.35	330.50	0	250	56.4	56.4	0.0	0.0	81.9	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-38.9	-38.9
.7987	479470.40	5367369.35	330.50	0	500	67.2	67.2	0.0	0.0	81.9	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
.7988	479470.40	5367369.35	330.50	0	1000	66.8	66.8	0.0	0.0	81.9	12.9	0.0	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
.7989	479470.40	5367369.35	330.50	0	2000	63.5	63.5	0.0	0.0	81.9	34.0	0.0	0.0	0.0	4.8	0.0	-0.0	-57.2	-57.2
.7990	479470.40	5367369.35	330.50	0	4000	58.1	58.1	0.0	0.0	81.9	115.4	0.0	0.0	0.0	4.8	0.0	-0.0	-144.0	-144.0
.7991	479470.40	5367369.35	330.50	0	8000	49.2	49.2	0.0	0.0	81.9	411.4	0.0	0.0	0.0	4.8	0.0	-0.0	-448.9	-448.9
.7992	480923.38	5367394.29	322.35	0	32	34.2	34.2	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-49.8	-49.8
.7993	480923.38	5367394.29	322.35	0	63	46.7	46.7	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.8	-37.8
.7994	480923.38	5367394.29	322.35	0	125	61.7	61.7	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
.7995	480923.38	5367394.29	322.35	0	250	59.0	59.0	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-40.2	-40.2
.7996	480923.38	5367394.29	322.35	0	500	69.8	69.8	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
.7997	480923.38	5367394.29	322.35	0	1000	69.4	69.4	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-37.5	-37.5
.7998	480923.38	5367394.29	322.35	0	2000	66.1	66.1	0.0	0.0	84.6	46.3	0.0	0.0	0.0	4.8	0.0	-0.0	-69.5	-69.5
.7999	480923.38	5367394.29	322.35	0	4000	60.7	60.7	0.0	0.0	84.6	157.0	0.0	0.0	0.0	4.8	0.0	-0.0	-185.7	-185.7
.8000	480923.38	5367394.29	322.35	0	8000	51.8	51.8	0.0	0.0	84.6	560.1	0.0	0.0	0.0	4.8	0.0	-0.0	-597.7	-597.7
.8001	480105.47	5367220.57	322.50	0	32	33.0	33.0	0.0	0.0	83.3	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-49.9	-49.9
.8002	480105.47	5367220.57	322.50	0	63	45.5	45.5	0.0	0.0	83.3	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-37.8	-37.8
.8003	480105.47	5367220.57	322.50	0	125	60.5	60.5	0.0	0.0	83.3	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-34.0	-34.0
.8004	480105.47	5367220.57	322.50	0	250	57.8	57.8	0.0	0.0	83.3	4.3	4.9	0.0	0.0	4.9	0.0	-0.0	-39.6	-39.6
.8005	480105.47	5367220.57	322.50	0	500	68.6	68.6	0.0	0.0	83.3	8.0	0.8	0.0	0.0	4.9	0.0	-0.0	-28.5	-28.5
.8006	480105.47	5367220.57	322.50	0	1000	68.2	68.2	0.0	0.0	83.3	15.1	0.0	0.0	0.0	5.1	0.0	-0.0	-35.4	-35.4
.8007	480105.47	5367220.57	322.50	0	2000	64.9	64.9	0.0	0.0	83.3	40.0	0.0	0.0	0.0	5.4	0.0	-0.0	-63.9	-63.9
.8008	480105.47	5367220.57	322.50	0	4000	59.5	59.5	0.0	0.0	83.3	135.6	0.0	0.0	0.0	6.0	0.0	-0.0	-165.5	-165.5
.8009	480105.47	5367220.57	322.50	0	8000	50.6	50.6	0.0	0.0	83.3	483.8	0.0	0.0	0.0	6.9	0.0	-0.0	-523.5	-523.5
.8010	480738.84	5367353.54	320.50	0	32	33.9	33.9	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-49.9	-49.9
.8011	480738.84	5367353.54	320.50	0	63	46.4	46.4	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.8	-37.8
.8012	480738.84	5367353.54	320.50	0	125	61.4	61.4	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
.8013	480738.84	5367353.54	320.50	0	250	58.7	58.7	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-40.1	-40.1
.8014	480738.84	5367353.54	320.50	0	500	69.5	69.5	0.0	0.0	84.3	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
.8015	480738.84	5367353.54	320.50	0	1000	69.1	69.1	0.0	0.0	84.3	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-37.0	-37.0
.8016	480738.84	5367353.54	320.50	0	2000	65.8	65.8	0.0	0.0	84.3	44.8	0.0	0.0	0.0	4.8	0.0	-0.0	-68.1	-68.1
.8017	480738.84	5367353.54	320.50	0	4000	60.4	60.4	0.0	0.0	84.3	152.1	0.0	0.0	0.0	4.8	0.0	-0.0	-180.8	-180.8
.8018	480738.84	5367353.54	320.50	0	8000	51.5	51.5	0.0	0.0	84.3	542.4	0.0	0.0	0.0	4.8	0.0	-0.0	-580.0	-580.0
.8019	481856.37	5367268.55	316.50	0	32	35.6	35.6	0.0	0.0	86.1	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-49.9	-49.9
.8020	481856.37	5367268.55	316.50	0	63	48.1	48.1	0.0	0.0	86.1	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-37.9	-37.9
.8021	481856.37	5367268.55	316.50	0	125	63.1	63.1	0.0	0.0	86.1	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-34.8	-34.8
.8022	481856.37	5367268.55	316.50	0	250	60.4	60.4	0.0	0.0	86.1	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-41.4	-41.4
.8023	481856.37	5367268.55	316.50	0	500	71.2	71.2	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-31.5	-31.5
.8024	481856.37	5367268.55	316.50	0	1000	70.8	70.8	0.0	0.0	86.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-41.0	-41.0
.8025	481856.37	5367268.55	316.50	0	2000	67.5	67.5	0.0	0.0	86.1	55.1	0.0	0.0	0.0	4.8	0.0	-0.0	-78.5	-78.5
.8026	481856.37	5367268.55	316.50	0	4000	62.1	62.1	0.0	0.0	86.1	186.9	0.0	0.0	0.0	4.8	0.0	-0.0	-215.7	-215.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8027	481856.37	5367268.55	316.50	0	8000	53.2	53.2	0.0	0.0	86.1	666.7	0.0	0.0	0.0	4.8	0.0	-0.0	-704.4	-704.4
8028	481293.71	5367343.92	315.22	0	32	34.6	34.6	0.0	0.0	85.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-50.0	-50.0
8029	481293.71	5367343.92	315.22	0	63	47.1	47.1	0.0	0.0	85.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.0	-38.0
8030	481293.71	5367343.92	315.22	0	125	62.1	62.1	0.0	0.0	85.2	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-34.6	-34.6
8031	481293.71	5367343.92	315.22	0	250	59.4	59.4	0.0	0.0	85.2	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-40.8	-40.8
8032	481293.71	5367343.92	315.22	0	500	70.2	70.2	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
8033	481293.71	5367343.92	315.22	0	1000	69.8	69.8	0.0	0.0	85.2	18.9	0.0	0.0	0.0	4.8	0.0	-0.0	-39.0	-39.0
8034	481293.71	5367343.92	315.22	0	2000	66.5	66.5	0.0	0.0	85.2	49.8	0.0	0.0	0.0	4.8	0.0	-0.0	-73.3	-73.3
8035	481293.71	5367343.92	315.22	0	4000	61.1	61.1	0.0	0.0	85.2	168.9	0.0	0.0	0.0	4.8	0.0	-0.0	-197.7	-197.7
8036	481293.71	5367343.92	315.22	0	8000	52.2	52.2	0.0	0.0	85.2	602.3	0.0	0.0	0.0	4.8	0.0	-0.0	-640.1	-640.1
8037	479756.34	5367246.36	330.50	0	32	32.0	32.0	0.0	0.0	82.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-50.2	-50.2
8038	479756.34	5367246.36	330.50	0	63	44.5	44.5	0.0	0.0	82.7	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-38.0	-38.0
8039	479756.34	5367246.36	330.50	0	125	59.5	59.5	0.0	0.0	82.7	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-34.1	-34.1
8040	479756.34	5367246.36	330.50	0	250	56.8	56.8	0.0	0.0	82.7	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-39.5	-39.5
8041	479756.34	5367246.36	330.50	0	500	67.6	67.6	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
8042	479756.34	5367246.36	330.50	0	1000	67.2	67.2	0.0	0.0	82.7	14.0	0.0	0.0	0.0	4.8	0.0	-0.0	-34.2	-34.2
8043	479756.34	5367246.36	330.50	0	2000	63.9	63.9	0.0	0.0	82.7	37.0	0.0	0.0	0.0	4.8	0.0	-0.0	-60.5	-60.5
8044	479756.34	5367246.36	330.50	0	4000	58.5	58.5	0.0	0.0	82.7	125.4	0.0	0.0	0.0	4.8	0.0	-0.0	-154.3	-154.3
8045	479756.34	5367246.36	330.50	0	8000	49.6	49.6	0.0	0.0	82.7	447.3	0.0	0.0	0.0	4.8	0.0	-0.0	-485.1	-485.1
8046	480018.97	5367215.49	322.50	0	32	32.6	32.6	0.0	0.0	83.2	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-50.2	-50.2
8047	480018.97	5367215.49	322.50	0	63	45.1	45.1	0.0	0.0	83.2	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-38.0	-38.0
8048	480018.97	5367215.49	322.50	0	125	60.1	60.1	0.0	0.0	83.2	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
8049	480018.97	5367215.49	322.50	0	250	57.4	57.4	0.0	0.0	83.2	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-39.8	-39.8
8050	480018.97	5367215.49	322.50	0	500	68.2	68.2	0.0	0.0	83.2	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-28.6	-28.6
8051	480018.97	5367215.49	322.50	0	1000	67.8	67.8	0.0	0.0	83.2	14.9	0.0	0.0	0.0	5.1	0.0	-0.0	-35.4	-35.4
8052	480018.97	5367215.49	322.50	0	2000	64.5	64.5	0.0	0.0	83.2	39.3	0.0	0.0	0.0	5.4	0.0	-0.0	-63.4	-63.4
8053	480018.97	5367215.49	322.50	0	4000	59.1	59.1	0.0	0.0	83.2	133.3	0.0	0.0	0.0	5.9	0.0	-0.0	-163.3	-163.3
8054	480018.97	5367215.49	322.50	0	8000	50.2	50.2	0.0	0.0	83.2	475.4	0.0	0.0	0.0	6.8	0.0	-0.0	-515.1	-515.1
8055	479232.04	5367579.34	326.50	0	32	30.5	30.5	0.0	0.0	81.1	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-50.3	-50.3
8056	479232.04	5367579.34	326.50	0	63	43.0	43.0	0.0	0.0	81.1	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-38.1	-38.1
8057	479232.04	5367579.34	326.50	0	125	58.0	58.0	0.0	0.0	81.1	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
8058	479232.04	5367579.34	326.50	0	250	55.3	55.3	0.0	0.0	81.1	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-38.8	-38.8
8059	479232.04	5367579.34	326.50	0	500	66.1	66.1	0.0	0.0	81.1	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
8060	479232.04	5367579.34	326.50	0	1000	65.7	65.7	0.0	0.0	81.1	11.7	0.0	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
8061	479232.04	5367579.34	326.50	0	2000	62.4	62.4	0.0	0.0	81.1	31.0	0.0	0.0	0.0	4.8	0.0	-0.0	-54.5	-54.5
8062	479232.04	5367579.34	326.50	0	4000	57.0	57.0	0.0	0.0	81.1	105.1	0.0	0.0	0.0	4.8	0.0	-0.0	-134.0	-134.0
8063	479232.04	5367579.34	326.50	0	8000	48.1	48.1	0.0	0.0	81.1	374.7	0.0	0.0	0.0	4.8	0.0	-0.0	-412.5	-412.5
8064	481745.82	5367295.82	316.46	0	32	35.3	35.3	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-50.0	-50.0
8065	481745.82	5367295.82	316.46	0	63	47.8	47.8	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.0	-38.0
8066	481745.82	5367295.82	316.46	0	125	62.8	62.8	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-34.9	-34.9
8067	481745.82	5367295.82	316.46	0	250	60.1	60.1	0.0	0.0	86.0	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-41.3	-41.3
8068	481745.82	5367295.82	316.46	0	500	70.9	70.9	0.0	0.0	86.0	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
8069	481745.82	5367295.82	316.46	0	1000	70.5	70.5	0.0	0.0	86.0	20.4	0.0	0.0	0.0	4.8	0.0	-0.0	-40.7	-40.7
8070	481745.82	5367295.82	316.46	0	2000	67.2	67.2	0.0	0.0	86.0	54.0	0.0	0.0	0.0	4.8	0.0	-0.0	-77.5	-77.5
8071	481745.82	5367295.82	316.46	0	4000	61.8	61.8	0.0	0.0	86.0	183.2	0.0	0.0	0.0	4.8	0.0	-0.0	-212.1	-212.1
8072	481745.82	5367295.82	316.46	0	8000	52.9	52.9	0.0	0.0	86.0	653.5	0.0	0.0	0.0	4.8	0.0	-0.0	-691.3	-691.3
8073	481596.82	5367331.47	314.54	0	32	35.1	35.1	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-50.1	-50.1
8074	481596.82	5367331.47	314.54	0	63	47.6	47.6	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.0	-38.0
8075	481596.82	5367331.47	314.54	0	125	62.6	62.6	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-34.8	-34.8
8076	481596.82	5367331.47	314.54	0	250	59.9	59.9	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-41.2	-41.2
8077	481596.82	5367331.47	314.54	0	500	70.7	70.7	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
8078	481596.82	5367331.47	314.54	0	1000	70.3	70.3	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-40.1	-40.1
8079	481596.82	5367331.47	314.54	0	2000	67.0	67.0	0.0	0.0	85.7	52.6	0.0	0.0	0.0	4.8	0.0	-0.0	-76.1	-76.1
8080	481596.82	5367331.47	314.54	0	4000	61.6	61.6	0.0	0.0	85.7	178.3	0.0	0.0	0.0	4.8	0.0	-0.0	-207.2	-207.2
8081	481596.82	5367331.47	314.54	0	8000	52.7	52.7	0.0	0.0	85.7	635.8	0.0	0.0	0.0	4.8	0.0	-0.0	-673.6	-673.6
8082	481645.33	5367320.61	316.50	0	32	35.1	35.1	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-50.1	-50.1
8083	481645.33	5367320.61	316.50	0	63	47.6	47.6	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.0	-38.0
8084	481645.33	5367320.61	316.50	0	125	62.6	62.6	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-34.8	-34.8
8085	481645.33	5367320.61	316.50	0	250	59.9	59.9	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-41.3	-41.3
8086	481645.33	5367320.61	316.50	0	500	70.7	70.7	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8087	481645.33	5367320.61	316.50	0	1000	70.3	70.3	0.0	0.0	85.8	20.1	0.0	0.0	0.0	4.8	0.0	-0.0	-40.3	-40.3
8088	481645.33	5367320.61	316.50	0	2000	67.0	67.0	0.0	0.0	85.8	53.0	0.0	0.0	0.0	4.8	0.0	-0.0	-76.6	-76.6
8089	481645.33	5367320.61	316.50	0	4000	61.6	61.6	0.0	0.0	85.8	179.9	0.0	0.0	0.0	4.8	0.0	-0.0	-208.8	-208.8
8090	481645.33	5367320.61	316.50	0	8000	52.7	52.7	0.0	0.0	85.8	641.5	0.0	0.0	0.0	4.8	0.0	-0.0	-679.3	-679.3
8091	480738.96	5367353.56	320.50	0	32	33.6	33.6	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-50.2	-50.2
8092	480738.96	5367353.56	320.50	0	63	46.1	46.1	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.1	-38.1
8093	480738.96	5367353.56	320.50	0	125	61.1	61.1	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-34.6	-34.6
8094	480738.96	5367353.56	320.50	0	250	58.4	58.4	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-40.5	-40.5
8095	480738.96	5367353.56	320.50	0	500	69.2	69.2	0.0	0.0	84.3	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
8096	480738.96	5367353.56	320.50	0	1000	68.8	68.8	0.0	0.0	84.3	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-37.3	-37.3
8097	480738.96	5367353.56	320.50	0	2000	65.5	65.5	0.0	0.0	84.3	44.8	0.0	0.0	0.0	4.8	0.0	-0.0	-68.5	-68.5
8098	480738.96	5367353.56	320.50	0	4000	60.1	60.1	0.0	0.0	84.3	152.1	0.0	0.0	0.0	4.8	0.0	-0.0	-181.1	-181.1
8099	480738.96	5367353.56	320.50	0	8000	51.2	51.2	0.0	0.0	84.3	542.4	0.0	0.0	0.0	4.8	0.0	-0.0	-580.3	-580.3
8100	480738.71	5367353.51	320.50	0	32	33.5	33.5	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-50.3	-50.3
8101	480738.71	5367353.51	320.50	0	63	46.0	46.0	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.2	-38.2
8102	480738.71	5367353.51	320.50	0	125	61.0	61.0	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-34.7	-34.7
8103	480738.71	5367353.51	320.50	0	250	58.3	58.3	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-40.5	-40.5
8104	480738.71	5367353.51	320.50	0	500	69.1	69.1	0.0	0.0	84.3	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
8105	480738.71	5367353.51	320.50	0	1000	68.7	68.7	0.0	0.0	84.3	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-37.4	-37.4
8106	480738.71	5367353.51	320.50	0	2000	65.4	65.4	0.0	0.0	84.3	44.8	0.0	0.0	0.0	4.8	0.0	-0.0	-68.5	-68.5
8107	480738.71	5367353.51	320.50	0	4000	60.0	60.0	0.0	0.0	84.3	152.1	0.0	0.0	0.0	4.8	0.0	-0.0	-181.2	-181.2
8108	480738.71	5367353.51	320.50	0	8000	51.1	51.1	0.0	0.0	84.3	542.4	0.0	0.0	0.0	4.8	0.0	-0.0	-580.3	-580.3
8109	480874.63	5367383.52	313.70	0	32	33.7	33.7	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-50.3	-50.3
8110	480874.63	5367383.52	313.70	0	63	46.2	46.2	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.3	-38.3
8111	480874.63	5367383.52	313.70	0	125	61.2	61.2	0.0	0.0	84.5	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-34.8	-34.8
8112	480874.63	5367383.52	313.70	0	250	58.5	58.5	0.0	0.0	84.5	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-40.7	-40.7
8113	480874.63	5367383.52	313.70	0	500	69.3	69.3	0.0	0.0	84.5	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
8114	480874.63	5367383.52	313.70	0	1000	68.9	68.9	0.0	0.0	84.5	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-37.8	-37.8
8115	480874.63	5367383.52	313.70	0	2000	65.6	65.6	0.0	0.0	84.5	45.9	0.0	0.0	0.0	4.8	0.0	-0.0	-69.7	-69.7
8116	480874.63	5367383.52	313.70	0	4000	60.2	60.2	0.0	0.0	84.5	155.7	0.0	0.0	0.0	4.8	0.0	-0.0	-184.9	-184.9
8117	480874.63	5367383.52	313.70	0	8000	51.3	51.3	0.0	0.0	84.5	555.4	0.0	0.0	0.0	4.8	0.0	-0.0	-593.4	-593.4
8118	481624.96	5367325.33	316.50	0	32	34.9	34.9	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-50.3	-50.3
8119	481624.96	5367325.33	316.50	0	63	47.4	47.4	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.3	-38.3
8120	481624.96	5367325.33	316.50	0	125	62.4	62.4	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-35.1	-35.1
8121	481624.96	5367325.33	316.50	0	250	59.7	59.7	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-41.5	-41.5
8122	481624.96	5367325.33	316.50	0	500	70.5	70.5	0.0	0.0	85.8	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
8123	481624.96	5367325.33	316.50	0	1000	70.1	70.1	0.0	0.0	85.8	20.0	0.0	0.0	0.0	4.8	0.0	-0.0	-40.5	-40.5
8124	481624.96	5367325.33	316.50	0	2000	66.8	66.8	0.0	0.0	85.8	52.8	0.0	0.0	0.0	4.8	0.0	-0.0	-76.6	-76.6
8125	481624.96	5367325.33	316.50	0	4000	61.4	61.4	0.0	0.0	85.8	179.2	0.0	0.0	0.0	4.8	0.0	-0.0	-208.4	-208.4
8126	481624.96	5367325.33	316.50	0	8000	52.5	52.5	0.0	0.0	85.8	639.1	0.0	0.0	0.0	4.8	0.0	-0.0	-677.2	-677.2
8127	480743.46	5367354.56	320.50	0	32	33.3	33.3	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-50.5	-50.5
8128	480743.46	5367354.56	320.50	0	63	45.8	45.8	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.4	-38.4
8129	480743.46	5367354.56	320.50	0	125	60.8	60.8	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-34.8	-34.8
8130	480743.46	5367354.56	320.50	0	250	58.1	58.1	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-40.7	-40.7
8131	480743.46	5367354.56	320.50	0	500	68.9	68.9	0.0	0.0	84.3	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
8132	480743.46	5367354.56	320.50	0	1000	68.5	68.5	0.0	0.0	84.3	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-37.6	-37.6
8133	480743.46	5367354.56	320.50	0	2000	65.2	65.2	0.0	0.0	84.3	44.9	0.0	0.0	0.0	4.8	0.0	-0.0	-68.8	-68.8
8134	480743.46	5367354.56	320.50	0	4000	59.8	59.8	0.0	0.0	84.3	152.2	0.0	0.0	0.0	4.8	0.0	-0.0	-181.5	-181.5
8135	480743.46	5367354.56	320.50	0	8000	50.9	50.9	0.0	0.0	84.3	542.8	0.0	0.0	0.0	4.8	0.0	-0.0	-581.0	-581.0
8136	481604.14	5367329.88	315.09	0	32	34.7	34.7	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-50.5	-50.5
8137	481604.14	5367329.88	315.09	0	63	47.2	47.2	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.4	-38.4
8138	481604.14	5367329.88	315.09	0	125	62.2	62.2	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-35.2	-35.2
8139	481604.14	5367329.88	315.09	0	250	59.5	59.5	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-41.6	-41.6
8140	481604.14	5367329.88	315.09	0	500	70.3	70.3	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-31.5	-31.5
8141	481604.14	5367329.88	315.09	0	1000	69.9	69.9	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-40.6	-40.6
8142	481604.14	5367329.88	315.09	0	2000	66.6	66.6	0.0	0.0	85.7	52.6	0.0	0.0	0.0	4.8	0.0	-0.0	-76.6	-76.6
8143	481604.14	5367329.88	315.09	0	4000	61.2	61.2	0.0	0.0	85.7	178.5	0.0	0.0	0.0	4.8	0.0	-0.0	-207.8	-207.8
8144	481604.14	5367329.88	315.09	0	8000	52.3	52.3	0.0	0.0	85.7	636.6	0.0	0.0	0.0	4.8	0.0	-0.0	-674.8	-674.8
8145	479347.01	5367461.21	332.46	0	32	30.5	30.5	0.0	0.0	81.5	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-50.7	-50.7
8146	479347.01	5367461.21	332.46	0	63	43.0	43.0	0.0	0.0	81.5	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-38.5	-38.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8147	479347.01	5367461.21	332.46	0	125	58.0	58.0	0.0	0.0	81.5	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-34.4	-34.4
8148	479347.01	5367461.21	332.46	0	250	55.3	55.3	0.0	0.0	81.5	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-39.5	-39.5
8149	479347.01	5367461.21	332.46	0	500	66.1	66.1	0.0	0.0	81.5	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
8150	479347.01	5367461.21	332.46	0	1000	65.7	65.7	0.0	0.0	81.5	12.3	0.0	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0
8151	479347.01	5367461.21	332.46	0	2000	62.4	62.4	0.0	0.0	81.5	32.5	0.0	0.0	0.0	4.8	0.0	-0.0	-56.5	-56.5
8152	479347.01	5367461.21	332.46	0	4000	57.0	57.0	0.0	0.0	81.5	110.3	0.0	0.0	0.0	4.8	0.0	-0.0	-139.7	-139.7
8153	479347.01	5367461.21	332.46	0	8000	48.1	48.1	0.0	0.0	81.5	393.5	0.0	0.0	0.0	4.8	0.0	-0.0	-431.7	-431.7
8154	481336.80	5367338.83	314.36	0	32	34.2	34.2	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-50.5	-50.5
8155	481336.80	5367338.83	314.36	0	63	46.7	46.7	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.5	-38.5
8156	481336.80	5367338.83	314.36	0	125	61.7	61.7	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-35.2	-35.2
8157	481336.80	5367338.83	314.36	0	250	59.0	59.0	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-41.4	-41.4
8158	481336.80	5367338.83	314.36	0	500	69.8	69.8	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
8159	481336.80	5367338.83	314.36	0	1000	69.4	69.4	0.0	0.0	85.3	19.0	0.0	0.0	0.0	4.8	0.0	-0.0	-39.7	-39.7
8160	481336.80	5367338.83	314.36	0	2000	66.1	66.1	0.0	0.0	85.3	50.2	0.0	0.0	0.0	4.8	0.0	-0.0	-74.2	-74.2
8161	481336.80	5367338.83	314.36	0	4000	60.7	60.7	0.0	0.0	85.3	170.2	0.0	0.0	0.0	4.8	0.0	-0.0	-199.6	-199.6
8162	481336.80	5367338.83	314.36	0	8000	51.8	51.8	0.0	0.0	85.3	607.2	0.0	0.0	0.0	4.8	0.0	-0.0	-645.5	-645.5
8163	481765.16	5367291.05	316.53	0	32	34.9	34.9	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-50.5	-50.5
8164	481765.16	5367291.05	316.53	0	63	47.4	47.4	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.5	-38.5
8165	481765.16	5367291.05	316.53	0	125	62.4	62.4	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
8166	481765.16	5367291.05	316.53	0	250	59.7	59.7	0.0	0.0	86.0	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-41.8	-41.8
8167	481765.16	5367291.05	316.53	0	500	70.5	70.5	0.0	0.0	86.0	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
8168	481765.16	5367291.05	316.53	0	1000	70.1	70.1	0.0	0.0	86.0	20.5	0.0	0.0	0.0	4.8	0.0	-0.0	-41.2	-41.2
8169	481765.16	5367291.05	316.53	0	2000	66.8	66.8	0.0	0.0	86.0	54.2	0.0	0.0	0.0	4.8	0.0	-0.0	-78.2	-78.2
8170	481765.16	5367291.05	316.53	0	4000	61.4	61.4	0.0	0.0	86.0	183.9	0.0	0.0	0.0	4.8	0.0	-0.0	-213.3	-213.3
8171	481765.16	5367291.05	316.53	0	8000	52.5	52.5	0.0	0.0	86.0	655.8	0.0	0.0	0.0	4.8	0.0	-0.0	-694.1	-694.1
8172	480910.26	5367391.39	318.52	0	32	33.5	33.5	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-50.6	-50.6
8173	480910.26	5367391.39	318.52	0	63	46.0	46.0	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.5	-38.5
8174	480910.26	5367391.39	318.52	0	125	61.0	61.0	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-35.0	-35.0
8175	480910.26	5367391.39	318.52	0	250	58.3	58.3	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-41.0	-41.0
8176	480910.26	5367391.39	318.52	0	500	69.1	69.1	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
8177	480910.26	5367391.39	318.52	0	1000	68.7	68.7	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-38.2	-38.2
8178	480910.26	5367391.39	318.52	0	2000	65.4	65.4	0.0	0.0	84.6	46.2	0.0	0.0	0.0	4.8	0.0	-0.0	-70.2	-70.2
8179	480910.26	5367391.39	318.52	0	4000	60.0	60.0	0.0	0.0	84.6	156.7	0.0	0.0	0.0	4.8	0.0	-0.0	-186.1	-186.1
8180	480910.26	5367391.39	318.52	0	8000	51.1	51.1	0.0	0.0	84.6	558.9	0.0	0.0	0.0	4.8	0.0	-0.0	-597.1	-597.1
8181	480251.66	5367245.95	322.52	0	32	32.2	32.2	0.0	0.0	83.6	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-50.8	-50.8
8182	480251.66	5367245.95	322.52	0	63	44.7	44.7	0.0	0.0	83.6	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-38.7	-38.7
8183	480251.66	5367245.95	322.52	0	125	59.7	59.7	0.0	0.0	83.6	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-35.0	-35.0
8184	480251.66	5367245.95	322.52	0	250	57.0	57.0	0.0	0.0	83.6	4.4	4.9	0.0	0.0	4.8	0.0	-0.0	-40.7	-40.7
8185	480251.66	5367245.95	322.52	0	500	67.8	67.8	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.9	0.0	-0.0	-29.6	-29.6
8186	480251.66	5367245.95	322.52	0	1000	67.4	67.4	0.0	0.0	83.6	15.6	0.0	0.0	0.0	5.0	0.0	-0.0	-36.7	-36.7
8187	480251.66	5367245.95	322.52	0	2000	64.1	64.1	0.0	0.0	83.6	41.1	0.0	0.0	0.0	5.3	0.0	-0.0	-65.8	-65.8
8188	480251.66	5367245.95	322.52	0	4000	58.7	58.7	0.0	0.0	83.6	139.4	0.0	0.0	0.0	5.7	0.0	-0.0	-169.9	-169.9
8189	480251.66	5367245.95	322.52	0	8000	49.8	49.8	0.0	0.0	83.6	497.2	0.0	0.0	0.0	6.5	0.0	-0.0	-537.4	-537.4
8190	481483.06	5367347.81	312.00	0	32	34.1	34.1	0.0	0.0	85.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-50.9	-50.9
8191	481483.06	5367347.81	312.00	0	63	46.6	46.6	0.0	0.0	85.5	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.8	-38.8
8192	481483.06	5367347.81	312.00	0	125	61.6	61.6	0.0	0.0	85.5	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-35.6	-35.6
8193	481483.06	5367347.81	312.00	0	250	58.9	58.9	0.0	0.0	85.5	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-41.9	-41.9
8194	481483.06	5367347.81	312.00	0	500	69.7	69.7	0.0	0.0	85.5	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
8195	481483.06	5367347.81	312.00	0	1000	69.3	69.3	0.0	0.0	85.5	19.5	0.0	0.0	0.0	4.8	0.0	-0.0	-40.5	-40.5
8196	481483.06	5367347.81	312.00	0	2000	66.0	66.0	0.0	0.0	85.5	51.5	0.0	0.0	0.0	4.8	0.0	-0.0	-75.8	-75.8
8197	481483.06	5367347.81	312.00	0	4000	60.6	60.6	0.0	0.0	85.5	174.6	0.0	0.0	0.0	4.8	0.0	-0.0	-204.3	-204.3
8198	481483.06	5367347.81	312.00	0	8000	51.7	51.7	0.0	0.0	85.5	622.7	0.0	0.0	0.0	4.8	0.0	-0.0	-661.3	-661.3
8199	479873.78	5367223.83	330.50	0	32	31.4	31.4	0.0	0.0	82.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-51.0	-51.0
8200	479873.78	5367223.83	330.50	0	63	43.9	43.9	0.0	0.0	82.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-38.9	-38.9
8201	479873.78	5367223.83	330.50	0	125	58.9	58.9	0.0	0.0	82.9	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-35.1	-35.1
8202	479873.78	5367223.83	330.50	0	250	56.2	56.2	0.0	0.0	82.9	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-40.5	-40.5
8203	479873.78	5367223.83	330.50	0	500	67.0	67.0	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
8204	479873.78	5367223.83	330.50	0	1000	66.6	66.6	0.0	0.0	82.9	14.4	0.0	0.0	0.0	4.8	0.0	-0.0	-35.5	-35.5
8205	479873.78	5367223.83	330.50	0	2000	63.3	63.3	0.0	0.0	82.9	38.1	0.0	0.0	0.0	4.8	0.0	-0.0	-62.4	-62.4
8206	479873.78	5367223.83	330.50	0	4000	57.9	57.9	0.0	0.0	82.9	129.1	0.0	0.0	0.0	4.8	0.0	-0.0	-158.9	-158.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8207	479873.78	5367223.83	330.50	0	8000	49.0	49.0	0.0	0.0	82.9	460.4	0.0	0.0	0.0	4.8	0.0	-0.0	-499.0	-499.0
8208	479805.29	5367235.20	332.50	0	32	31.2	31.2	0.0	0.0	82.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-51.1	-51.1
8209	479805.29	5367235.20	332.50	0	63	43.7	43.7	0.0	0.0	82.8	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-38.9	-38.9
8210	479805.29	5367235.20	332.50	0	125	58.7	58.7	0.0	0.0	82.8	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-35.1	-35.1
8211	479805.29	5367235.20	332.50	0	250	56.0	56.0	0.0	0.0	82.8	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-40.4	-40.4
8212	479805.29	5367235.20	332.50	0	500	66.8	66.8	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
8213	479805.29	5367235.20	332.50	0	1000	66.4	66.4	0.0	0.0	82.8	14.2	0.0	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
8214	479805.29	5367235.20	332.50	0	2000	63.1	63.1	0.0	0.0	82.8	37.4	0.0	0.0	0.0	4.8	0.0	-0.0	-61.8	-61.8
8215	479805.29	5367235.20	332.50	0	4000	57.7	57.7	0.0	0.0	82.8	127.0	0.0	0.0	0.0	4.8	0.0	-0.0	-156.8	-156.8
8216	479805.29	5367235.20	332.50	0	8000	48.8	48.8	0.0	0.0	82.8	452.9	0.0	0.0	0.0	4.8	0.0	-0.0	-491.6	-491.6
8217	480750.41	5367356.09	322.50	0	32	32.8	32.8	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-51.0	-51.0
8218	480750.41	5367356.09	322.50	0	63	45.3	45.3	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.9	-38.9
8219	480750.41	5367356.09	322.50	0	125	60.3	60.3	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-35.4	-35.4
8220	480750.41	5367356.09	322.50	0	250	57.6	57.6	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-41.3	-41.3
8221	480750.41	5367356.09	322.50	0	500	68.4	68.4	0.0	0.0	84.3	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
8222	480750.41	5367356.09	322.50	0	1000	68.0	68.0	0.0	0.0	84.3	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-38.1	-38.1
8223	480750.41	5367356.09	322.50	0	2000	64.7	64.7	0.0	0.0	84.3	44.9	0.0	0.0	0.0	4.8	0.0	-0.0	-69.3	-69.3
8224	480750.41	5367356.09	322.50	0	4000	59.3	59.3	0.0	0.0	84.3	152.4	0.0	0.0	0.0	4.8	0.0	-0.0	-182.2	-182.2
8225	480750.41	5367356.09	322.50	0	8000	50.4	50.4	0.0	0.0	84.3	543.5	0.0	0.0	0.0	4.8	0.0	-0.0	-582.2	-582.2
8226	480479.12	5367296.18	324.50	0	32	32.3	32.3	0.0	0.0	83.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-51.1	-51.1
8227	480479.12	5367296.18	324.50	0	63	44.8	44.8	0.0	0.0	83.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-39.0	-39.0
8228	480479.12	5367296.18	324.50	0	125	59.8	59.8	0.0	0.0	83.9	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-35.4	-35.4
8229	480479.12	5367296.18	324.50	0	250	57.1	57.1	0.0	0.0	83.9	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-41.1	-41.1
8230	480479.12	5367296.18	324.50	0	500	67.9	67.9	0.0	0.0	83.9	8.5	0.8	0.0	0.0	4.8	0.0	-0.0	-30.2	-30.2
8231	480479.12	5367296.18	324.50	0	1000	67.5	67.5	0.0	0.0	83.9	16.2	0.0	0.0	0.0	4.9	0.0	-0.0	-37.5	-37.5
8232	480479.12	5367296.18	324.50	0	2000	64.2	64.2	0.0	0.0	83.9	42.8	0.0	0.0	0.0	5.0	0.0	-0.0	-67.5	-67.5
8233	480479.12	5367296.18	324.50	0	4000	58.8	58.8	0.0	0.0	83.9	145.2	0.0	0.0	0.0	5.2	0.0	-0.0	-175.5	-175.5
8234	480479.12	5367296.18	324.50	0	8000	49.9	49.9	0.0	0.0	83.9	518.0	0.0	0.0	0.0	5.6	0.0	-0.0	-557.5	-557.5
8235	481027.18	5367417.21	318.46	0	32	33.2	33.2	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-51.1	-51.1
8236	481027.18	5367417.21	318.46	0	63	45.7	45.7	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.0	-39.0
8237	481027.18	5367417.21	318.46	0	125	60.7	60.7	0.0	0.0	84.8	2.0	4.7	0.0	0.0	4.9	0.0	-0.0	-35.6	-35.6
8238	481027.18	5367417.21	318.46	0	250	58.0	58.0	0.0	0.0	84.8	5.1	4.9	0.0	0.0	4.9	0.0	-0.0	-41.7	-41.7
8239	481027.18	5367417.21	318.46	0	500	68.8	68.8	0.0	0.0	84.8	9.4	0.8	0.0	0.0	5.1	0.0	-0.0	-31.3	-31.3
8240	481027.18	5367417.21	318.46	0	1000	68.4	68.4	0.0	0.0	84.8	17.9	0.0	0.0	0.0	5.4	0.0	-0.0	-39.7	-39.7
8241	481027.18	5367417.21	318.46	0	2000	65.1	65.1	0.0	0.0	84.8	47.1	0.0	0.0	0.0	6.0	0.0	-0.0	-72.8	-72.8
8242	481027.18	5367417.21	318.46	0	4000	59.7	59.7	0.0	0.0	84.8	159.9	0.0	0.0	0.0	6.9	0.0	-0.0	-191.9	-191.9
8243	481027.18	5367417.21	318.46	0	8000	50.8	50.8	0.0	0.0	84.8	570.2	0.0	0.0	0.0	8.3	0.0	-0.0	-612.6	-612.6
8244	481721.49	5367301.82	316.50	0	32	34.3	34.3	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-51.0	-51.0
8245	481721.49	5367301.82	316.50	0	63	46.8	46.8	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.0	-39.0
8246	481721.49	5367301.82	316.50	0	125	61.8	61.8	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
8247	481721.49	5367301.82	316.50	0	250	59.1	59.1	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-42.3	-42.3
8248	481721.49	5367301.82	316.50	0	500	69.9	69.9	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
8249	481721.49	5367301.82	316.50	0	1000	69.5	69.5	0.0	0.0	85.9	20.4	0.0	0.0	0.0	4.8	0.0	-0.0	-41.6	-41.6
8250	481721.49	5367301.82	316.50	0	2000	66.2	66.2	0.0	0.0	85.9	53.8	0.0	0.0	0.0	4.8	0.0	-0.0	-78.3	-78.3
8251	481721.49	5367301.82	316.50	0	4000	60.8	60.8	0.0	0.0	85.9	182.4	0.0	0.0	0.0	4.8	0.0	-0.0	-212.3	-212.3
8252	481721.49	5367301.82	316.50	0	8000	51.9	51.9	0.0	0.0	85.9	650.6	0.0	0.0	0.0	4.8	0.0	-0.0	-689.4	-689.4
8253	481725.26	5367300.89	318.50	0	32	34.3	34.3	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-51.0	-51.0
8254	481725.26	5367300.89	318.50	0	63	46.8	46.8	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.0	-39.0
8255	481725.26	5367300.89	318.50	0	125	61.8	61.8	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
8256	481725.26	5367300.89	318.50	0	250	59.1	59.1	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-42.3	-42.3
8257	481725.26	5367300.89	318.50	0	500	69.9	69.9	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
8258	481725.26	5367300.89	318.50	0	1000	69.5	69.5	0.0	0.0	85.9	20.4	0.0	0.0	0.0	4.8	0.0	-0.0	-41.6	-41.6
8259	481725.26	5367300.89	318.50	0	2000	66.2	66.2	0.0	0.0	85.9	53.8	0.0	0.0	0.0	4.8	0.0	-0.0	-78.3	-78.3
8260	481725.26	5367300.89	318.50	0	4000	60.8	60.8	0.0	0.0	85.9	182.5	0.0	0.0	0.0	4.8	0.0	-0.0	-212.4	-212.4
8261	481725.26	5367300.89	318.50	0	8000	51.9	51.9	0.0	0.0	85.9	651.0	0.0	0.0	0.0	4.8	0.0	-0.0	-689.8	-689.8
8262	481261.13	5367360.38	316.50	0	32	33.5	33.5	0.0	0.0	85.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-51.1	-51.1
8263	481261.13	5367360.38	316.50	0	63	46.0	46.0	0.0	0.0	85.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.1	-39.1
8264	481261.13	5367360.38	316.50	0	125	61.0	61.0	0.0	0.0	85.2	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-35.7	-35.7
8265	481261.13	5367360.38	316.50	0	250	58.3	58.3	0.0	0.0	85.2	5.3	4.9	0.0	0.0	4.8	0.0	-0.0	-41.9	-41.9
8266	481261.13	5367360.38	316.50	0	500	69.1	69.1	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-31.5	-31.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8267	481261.13	5367360.38	316.50	0	1000	68.7	68.7	0.0	0.0	85.2	18.7	0.0	0.0	0.0	4.8	0.0	-0.0	-40.0	-40.0
8268	481261.13	5367360.38	316.50	0	2000	65.4	65.4	0.0	0.0	85.2	49.4	0.0	0.0	0.0	4.8	0.0	-0.0	-74.0	-74.0
8269	481261.13	5367360.38	316.50	0	4000	60.0	60.0	0.0	0.0	85.2	167.7	0.0	0.0	0.0	4.8	0.0	-0.0	-197.6	-197.6
8270	481261.13	5367360.38	316.50	0	8000	51.1	51.1	0.0	0.0	85.2	598.0	0.0	0.0	0.0	4.8	0.0	-0.0	-636.9	-636.9
8271	480480.86	5367296.57	324.50	0	32	32.2	32.2	0.0	0.0	83.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-51.2	-51.2
8272	480480.86	5367296.57	324.50	0	63	44.7	44.7	0.0	0.0	83.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-39.1	-39.1
8273	480480.86	5367296.57	324.50	0	125	59.7	59.7	0.0	0.0	83.9	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-35.5	-35.5
8274	480480.86	5367296.57	324.50	0	250	57.0	57.0	0.0	0.0	83.9	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-41.2	-41.2
8275	480480.86	5367296.57	324.50	0	500	67.8	67.8	0.0	0.0	83.9	8.6	0.8	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
8276	480480.86	5367296.57	324.50	0	1000	67.4	67.4	0.0	0.0	83.9	16.2	0.0	0.0	0.0	4.9	0.0	-0.0	-37.6	-37.6
8277	480480.86	5367296.57	324.50	0	2000	64.1	64.1	0.0	0.0	83.9	42.8	0.0	0.0	0.0	5.0	0.0	-0.0	-67.6	-67.6
8278	480480.86	5367296.57	324.50	0	4000	58.7	58.7	0.0	0.0	83.9	145.3	0.0	0.0	0.0	5.2	0.0	-0.0	-175.7	-175.7
8279	480480.86	5367296.57	324.50	0	8000	49.8	49.8	0.0	0.0	83.9	518.1	0.0	0.0	0.0	5.5	0.0	-0.0	-557.8	-557.8
8280	481266.96	5367356.42	316.50	0	32	33.5	33.5	0.0	0.0	85.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-51.1	-51.1
8281	481266.96	5367356.42	316.50	0	63	46.0	46.0	0.0	0.0	85.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.1	-39.1
8282	481266.96	5367356.42	316.50	0	125	61.0	61.0	0.0	0.0	85.2	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
8283	481266.96	5367356.42	316.50	0	250	58.3	58.3	0.0	0.0	85.2	5.3	4.9	0.0	0.0	4.8	0.0	-0.0	-41.9	-41.9
8284	481266.96	5367356.42	316.50	0	500	69.1	69.1	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
8285	481266.96	5367356.42	316.50	0	1000	68.7	68.7	0.0	0.0	85.2	18.7	0.0	0.0	0.0	4.8	0.0	-0.0	-40.1	-40.1
8286	481266.96	5367356.42	316.50	0	2000	65.4	65.4	0.0	0.0	85.2	49.5	0.0	0.0	0.0	4.8	0.0	-0.0	-74.1	-74.1
8287	481266.96	5367356.42	316.50	0	4000	60.0	60.0	0.0	0.0	85.2	167.9	0.0	0.0	0.0	4.8	0.0	-0.0	-197.9	-197.9
8288	481266.96	5367356.42	316.50	0	8000	51.1	51.1	0.0	0.0	85.2	598.9	0.0	0.0	0.0	4.8	0.0	-0.0	-637.8	-637.8
8289	479934.48	5367217.77	324.50	0	32	31.2	31.2	0.0	0.0	83.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-51.3	-51.3
8290	479934.48	5367217.77	324.50	0	63	43.7	43.7	0.0	0.0	83.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-39.2	-39.2
8291	479934.48	5367217.77	324.50	0	125	58.7	58.7	0.0	0.0	83.0	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-35.4	-35.4
8292	479934.48	5367217.77	324.50	0	250	56.0	56.0	0.0	0.0	83.0	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-40.9	-40.9
8293	479934.48	5367217.77	324.50	0	500	66.8	66.8	0.0	0.0	83.0	7.7	0.8	0.0	0.0	4.9	0.0	-0.0	-29.6	-29.6
8294	479934.48	5367217.77	324.50	0	1000	66.4	66.4	0.0	0.0	83.0	14.6	0.0	0.0	0.0	5.0	0.0	-0.0	-36.3	-36.3
8295	479934.48	5367217.77	324.50	0	2000	63.1	63.1	0.0	0.0	83.0	38.6	0.0	0.0	0.0	5.3	0.0	-0.0	-63.8	-63.8
8296	479934.48	5367217.77	324.50	0	4000	57.7	57.7	0.0	0.0	83.0	130.9	0.0	0.0	0.0	5.8	0.0	-0.0	-161.9	-161.9
8297	479934.48	5367217.77	324.50	0	8000	48.8	48.8	0.0	0.0	83.0	466.8	0.0	0.0	0.0	6.6	0.0	-0.0	-507.6	-507.6
8298	481600.01	5367330.78	314.50	0	32	33.9	33.9	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-51.3	-51.3
8299	481600.01	5367330.78	314.50	0	63	46.4	46.4	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.3	-39.3
8300	481600.01	5367330.78	314.50	0	125	61.4	61.4	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-36.0	-36.0
8301	481600.01	5367330.78	314.50	0	250	58.7	58.7	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-42.4	-42.4
8302	481600.01	5367330.78	314.50	0	500	69.5	69.5	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
8303	481600.01	5367330.78	314.50	0	1000	69.1	69.1	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-41.3	-41.3
8304	481600.01	5367330.78	314.50	0	2000	65.8	65.8	0.0	0.0	85.7	52.6	0.0	0.0	0.0	4.8	0.0	-0.0	-77.3	-77.3
8305	481600.01	5367330.78	314.50	0	4000	60.4	60.4	0.0	0.0	85.7	178.4	0.0	0.0	0.0	4.8	0.0	-0.0	-208.5	-208.5
8306	481600.01	5367330.78	314.50	0	8000	51.5	51.5	0.0	0.0	85.7	636.1	0.0	0.0	0.0	4.8	0.0	-0.0	-675.1	-675.1
8307	481640.90	5367321.70	316.50	0	32	33.8	33.8	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-51.4	-51.4
8308	481640.90	5367321.70	316.50	0	63	46.3	46.3	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.3	-39.3
8309	481640.90	5367321.70	316.50	0	125	61.3	61.3	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-36.1	-36.1
8310	481640.90	5367321.70	316.50	0	250	58.6	58.6	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-42.5	-42.5
8311	481640.90	5367321.70	316.50	0	500	69.4	69.4	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
8312	481640.90	5367321.70	316.50	0	1000	69.0	69.0	0.0	0.0	85.8	20.1	0.0	0.0	0.0	4.8	0.0	-0.0	-41.6	-41.6
8313	481640.90	5367321.70	316.50	0	2000	65.7	65.7	0.0	0.0	85.8	53.0	0.0	0.0	0.0	4.8	0.0	-0.0	-77.8	-77.8
8314	481640.90	5367321.70	316.50	0	4000	60.3	60.3	0.0	0.0	85.8	179.7	0.0	0.0	0.0	4.8	0.0	-0.0	-209.9	-209.9
8315	481640.90	5367321.70	316.50	0	8000	51.4	51.4	0.0	0.0	85.8	641.0	0.0	0.0	0.0	4.8	0.0	-0.0	-680.1	-680.1
8316	480020.11	5367215.51	322.50	0	32	31.1	31.1	0.0	0.0	83.2	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-51.6	-51.6
8317	480020.11	5367215.51	322.50	0	63	43.6	43.6	0.0	0.0	83.2	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-39.5	-39.5
8318	480020.11	5367215.51	322.50	0	125	58.6	58.6	0.0	0.0	83.2	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-35.7	-35.7
8319	480020.11	5367215.51	322.50	0	250	55.9	55.9	0.0	0.0	83.2	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-41.3	-41.3
8320	480020.11	5367215.51	322.50	0	500	66.7	66.7	0.0	0.0	83.2	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-30.0	-30.0
8321	480020.11	5367215.51	322.50	0	1000	66.3	66.3	0.0	0.0	83.2	14.9	0.0	0.0	0.0	5.1	0.0	-0.0	-36.8	-36.8
8322	480020.11	5367215.51	322.50	0	2000	63.0	63.0	0.0	0.0	83.2	39.3	0.0	0.0	0.0	5.4	0.0	-0.0	-64.8	-64.8
8323	480020.11	5367215.51	322.50	0	4000	57.6	57.6	0.0	0.0	83.2	133.3	0.0	0.0	0.0	5.9	0.0	-0.0	-164.8	-164.8
8324	480020.11	5367215.51	322.50	0	8000	48.7	48.7	0.0	0.0	83.2	475.5	0.0	0.0	0.0	6.8	0.0	-0.0	-516.7	-516.7
8325	481641.03	5367321.67	316.50	0	32	33.6	33.6	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-51.6	-51.6
8326	481641.03	5367321.67	316.50	0	63	46.1	46.1	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.6	-39.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8327	481641.03	5367321.67	316.50	0	125	61.1	61.1	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-36.4	-36.4
8328	481641.03	5367321.67	316.50	0	250	58.4	58.4	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-42.8	-42.8
8329	481641.03	5367321.67	316.50	0	500	69.2	69.2	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
8330	481641.03	5367321.67	316.50	0	1000	68.8	68.8	0.0	0.0	85.8	20.1	0.0	0.0	0.0	4.8	0.0	-0.0	-41.9	-41.9
8331	481641.03	5367321.67	316.50	0	2000	65.5	65.5	0.0	0.0	85.8	53.0	0.0	0.0	0.0	4.8	0.0	-0.0	-78.1	-78.1
8332	481641.03	5367321.67	316.50	0	4000	60.1	60.1	0.0	0.0	85.8	179.7	0.0	0.0	0.0	4.8	0.0	-0.0	-210.2	-210.2
8333	481641.03	5367321.67	316.50	0	8000	51.2	51.2	0.0	0.0	85.8	641.0	0.0	0.0	0.0	4.8	0.0	-0.0	-680.4	-680.4
8334	481336.93	5367338.83	314.35	0	32	33.0	33.0	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-51.7	-51.7
8335	481336.93	5367338.83	314.35	0	63	45.5	45.5	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.6	-39.6
8336	481336.93	5367338.83	314.35	0	125	60.5	60.5	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-36.3	-36.3
8337	481336.93	5367338.83	314.35	0	250	57.8	57.8	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-42.6	-42.6
8338	481336.93	5367338.83	314.35	0	500	68.6	68.6	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2
8339	481336.93	5367338.83	314.35	0	1000	68.2	68.2	0.0	0.0	85.3	19.0	0.0	0.0	0.0	4.8	0.0	-0.0	-40.9	-40.9
8340	481336.93	5367338.83	314.35	0	2000	64.9	64.9	0.0	0.0	85.3	50.2	0.0	0.0	0.0	4.8	0.0	-0.0	-75.3	-75.3
8341	481336.93	5367338.83	314.35	0	4000	59.5	59.5	0.0	0.0	85.3	170.2	0.0	0.0	0.0	4.8	0.0	-0.0	-200.8	-200.8
8342	481336.93	5367338.83	314.35	0	8000	50.6	50.6	0.0	0.0	85.3	607.2	0.0	0.0	0.0	4.8	0.0	-0.0	-646.6	-646.6
8343	479021.56	5368027.31	332.50	0	32	27.7	27.7	0.0	0.0	80.0	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-52.1	-52.1
8344	479021.56	5368027.31	332.50	0	63	40.2	40.2	0.0	0.0	80.0	0.3	-5.1	0.0	0.0	4.9	0.0	-0.0	-39.9	-39.9
8345	479021.56	5368027.31	332.50	0	125	55.2	55.2	0.0	0.0	80.0	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-35.6	-35.6
8346	479021.56	5368027.31	332.50	0	250	52.5	52.5	0.0	0.0	80.0	2.9	4.9	0.0	0.0	5.2	0.0	-0.0	-40.5	-40.5
8347	479021.56	5368027.31	332.50	0	500	63.3	63.3	0.0	0.0	80.0	5.4	0.8	0.0	0.0	5.6	0.0	-0.0	-28.5	-28.5
8348	479021.56	5368027.31	332.50	0	1000	62.9	62.9	0.0	0.0	80.0	10.2	0.0	0.0	0.0	6.4	0.0	-0.0	-33.7	-33.7
8349	479021.56	5368027.31	332.50	0	2000	59.6	59.6	0.0	0.0	80.0	27.1	0.0	0.0	0.0	7.5	0.0	-0.0	-55.0	-55.0
8350	479021.56	5368027.31	332.50	0	4000	54.2	54.2	0.0	0.0	80.0	91.8	0.0	0.0	0.0	9.2	0.0	-0.0	-126.8	-126.8
8351	479021.56	5368027.31	332.50	0	8000	45.3	45.3	0.0	0.0	80.0	327.4	0.0	0.0	0.0	11.4	0.0	-0.0	-373.4	-373.4
8352	479490.17	5367357.26	330.70	0	32	29.6	29.6	0.0	0.0	82.0	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-52.0	-52.0
8353	479490.17	5367357.26	330.70	0	63	42.1	42.1	0.0	0.0	82.0	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-39.8	-39.8
8354	479490.17	5367357.26	330.70	0	125	57.1	57.1	0.0	0.0	82.0	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
8355	479490.17	5367357.26	330.70	0	250	54.4	54.4	0.0	0.0	82.0	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-41.0	-41.0
8356	479490.17	5367357.26	330.70	0	500	65.2	65.2	0.0	0.0	82.0	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
8357	479490.17	5367357.26	330.70	0	1000	64.8	64.8	0.0	0.0	82.0	13.0	0.0	0.0	0.0	4.8	0.0	-0.0	-35.0	-35.0
8358	479490.17	5367357.26	330.70	0	2000	61.5	61.5	0.0	0.0	82.0	34.2	0.0	0.0	0.0	4.8	0.0	-0.0	-59.5	-59.5
8359	479490.17	5367357.26	330.70	0	4000	56.1	56.1	0.0	0.0	82.0	116.1	0.0	0.0	0.0	4.8	0.0	-0.0	-146.8	-146.8
8360	479490.17	5367357.26	330.70	0	8000	47.2	47.2	0.0	0.0	82.0	414.2	0.0	0.0	0.0	4.8	0.0	-0.0	-453.7	-453.7
8361	481640.78	5367321.73	316.50	0	32	33.4	33.4	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-51.8	-51.8
8362	481640.78	5367321.73	316.50	0	63	45.9	45.9	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.8	-39.8
8363	481640.78	5367321.73	316.50	0	125	60.9	60.9	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-36.6	-36.6
8364	481640.78	5367321.73	316.50	0	250	58.2	58.2	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-43.0	-43.0
8365	481640.78	5367321.73	316.50	0	500	69.0	69.0	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0
8366	481640.78	5367321.73	316.50	0	1000	68.6	68.6	0.0	0.0	85.8	20.1	0.0	0.0	0.0	4.8	0.0	-0.0	-42.1	-42.1
8367	481640.78	5367321.73	316.50	0	2000	65.3	65.3	0.0	0.0	85.8	53.0	0.0	0.0	0.0	4.8	0.0	-0.0	-78.3	-78.3
8368	481640.78	5367321.73	316.50	0	4000	59.9	59.9	0.0	0.0	85.8	179.7	0.0	0.0	0.0	4.8	0.0	-0.0	-210.4	-210.4
8369	481640.78	5367321.73	316.50	0	8000	51.0	51.0	0.0	0.0	85.8	641.0	0.0	0.0	0.0	4.8	0.0	-0.0	-680.6	-680.6
8370	478994.43	5368210.49	322.50	0	32	27.2	27.2	0.0	0.0	79.6	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-52.2	-52.2
8371	478994.43	5368210.49	322.50	0	63	39.7	39.7	0.0	0.0	79.6	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-40.0	-40.0
8372	478994.43	5368210.49	322.50	0	125	54.7	54.7	0.0	0.0	79.6	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-35.5	-35.5
8373	478994.43	5368210.49	322.50	0	250	52.0	52.0	0.0	0.0	79.6	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-40.1	-40.1
8374	478994.43	5368210.49	322.50	0	500	62.8	62.8	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
8375	478994.43	5368210.49	322.50	0	1000	62.4	62.4	0.0	0.0	79.6	9.9	0.0	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
8376	478994.43	5368210.49	322.50	0	2000	59.1	59.1	0.0	0.0	79.6	26.1	0.0	0.0	0.0	4.8	0.0	-0.0	-51.4	-51.4
8377	478994.43	5368210.49	322.50	0	4000	53.7	53.7	0.0	0.0	79.6	88.4	0.0	0.0	0.0	4.8	0.0	-0.0	-119.1	-119.1
8378	478994.43	5368210.49	322.50	0	8000	44.8	44.8	0.0	0.0	79.6	315.3	0.0	0.0	0.0	4.8	0.0	-0.0	-354.9	-354.9
8379	481725.61	5367300.81	318.50	0	32	33.5	33.5	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-51.8	-51.8
8380	481725.61	5367300.81	318.50	0	63	46.0	46.0	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.8	-39.8
8381	481725.61	5367300.81	318.50	0	125	61.0	61.0	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-36.7	-36.7
8382	481725.61	5367300.81	318.50	0	250	58.3	58.3	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-43.1	-43.1
8383	481725.61	5367300.81	318.50	0	500	69.1	69.1	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
8384	481725.61	5367300.81	318.50	0	1000	68.7	68.7	0.0	0.0	85.9	20.4	0.0	0.0	0.0	4.8	0.0	-0.0	-42.4	-42.4
8385	481725.61	5367300.81	318.50	0	2000	65.4	65.4	0.0	0.0	85.9	53.8	0.0	0.0	0.0	4.8	0.0	-0.0	-79.1	-79.1
8386	481725.61	5367300.81	318.50	0	4000	60.0	60.0	0.0	0.0	85.9	182.6	0.0	0.0	0.0	4.8	0.0	-0.0	-213.3	-213.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8387	481725.61	5367300.81	318.50	0	8000	51.1	51.1	0.0	0.0	85.9	651.1	0.0	0.0	0.0	4.8	0.0	-0.0	-690.7	-690.7
8388	481703.88	5367306.17	316.50	0	32	33.4	33.4	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-51.9	-51.9
8389	481703.88	5367306.17	316.50	0	63	45.9	45.9	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.9	-39.9
8390	481703.88	5367306.17	316.50	0	125	60.9	60.9	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-36.7	-36.7
8391	481703.88	5367306.17	316.50	0	250	58.2	58.2	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-43.1	-43.1
8392	481703.88	5367306.17	316.50	0	500	69.0	69.0	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
8393	481703.88	5367306.17	316.50	0	1000	68.6	68.6	0.0	0.0	85.9	20.3	0.0	0.0	0.0	4.8	0.0	-0.0	-42.4	-42.4
8394	481703.88	5367306.17	316.50	0	2000	65.3	65.3	0.0	0.0	85.9	53.6	0.0	0.0	0.0	4.8	0.0	-0.0	-79.0	-79.0
8395	481703.88	5367306.17	316.50	0	4000	59.9	59.9	0.0	0.0	85.9	181.8	0.0	0.0	0.0	4.8	0.0	-0.0	-212.6	-212.6
8396	481703.88	5367306.17	316.50	0	8000	51.0	51.0	0.0	0.0	85.9	648.5	0.0	0.0	0.0	4.8	0.0	-0.0	-688.1	-688.1
8397	481314.15	5367339.54	314.77	0	32	32.6	32.6	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-52.1	-52.1
8398	481314.15	5367339.54	314.77	0	63	45.1	45.1	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.0	-40.0
8399	481314.15	5367339.54	314.77	0	125	60.1	60.1	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-36.7	-36.7
8400	481314.15	5367339.54	314.77	0	250	57.4	57.4	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-42.9	-42.9
8401	481314.15	5367339.54	314.77	0	500	68.2	68.2	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
8402	481314.15	5367339.54	314.77	0	1000	67.8	67.8	0.0	0.0	85.3	18.9	0.0	0.0	0.0	4.8	0.0	-0.0	-41.1	-41.1
8403	481314.15	5367339.54	314.77	0	2000	64.5	64.5	0.0	0.0	85.3	50.0	0.0	0.0	0.0	4.8	0.0	-0.0	-75.5	-75.5
8404	481314.15	5367339.54	314.77	0	4000	59.1	59.1	0.0	0.0	85.3	169.5	0.0	0.0	0.0	4.8	0.0	-0.0	-200.5	-200.5
8405	481314.15	5367339.54	314.77	0	8000	50.2	50.2	0.0	0.0	85.3	604.7	0.0	0.0	0.0	4.8	0.0	-0.0	-644.5	-644.5
8406	480743.55	5367354.58	320.50	0	32	31.6	31.6	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-52.2	-52.2
8407	480743.55	5367354.58	320.50	0	63	44.1	44.1	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.1	-40.1
8408	480743.55	5367354.58	320.50	0	125	59.1	59.1	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-36.6	-36.6
8409	480743.55	5367354.58	320.50	0	250	56.4	56.4	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-42.5	-42.5
8410	480743.55	5367354.58	320.50	0	500	67.2	67.2	0.0	0.0	84.3	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
8411	480743.55	5367354.58	320.50	0	1000	66.8	66.8	0.0	0.0	84.3	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-39.3	-39.3
8412	480743.55	5367354.58	320.50	0	2000	63.5	63.5	0.0	0.0	84.3	44.9	0.0	0.0	0.0	4.8	0.0	-0.0	-70.5	-70.5
8413	480743.55	5367354.58	320.50	0	4000	58.1	58.1	0.0	0.0	84.3	152.2	0.0	0.0	0.0	4.8	0.0	-0.0	-183.2	-183.2
8414	480743.55	5367354.58	320.50	0	8000	49.2	49.2	0.0	0.0	84.3	542.8	0.0	0.0	0.0	4.8	0.0	-0.0	-582.8	-582.8
8415	481791.25	5367284.61	316.65	0	32	33.3	33.3	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-52.2	-52.2
8416	481791.25	5367284.61	316.65	0	63	45.8	45.8	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.2	-40.2
8417	481791.25	5367284.61	316.65	0	125	60.8	60.8	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-37.0	-37.0
8418	481791.25	5367284.61	316.65	0	250	58.1	58.1	0.0	0.0	86.0	5.9	4.9	0.0	0.0	4.8	0.0	-0.0	-43.5	-43.5
8419	481791.25	5367284.61	316.65	0	500	68.9	68.9	0.0	0.0	86.0	10.9	0.8	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
8420	481791.25	5367284.61	316.65	0	1000	68.5	68.5	0.0	0.0	86.0	20.6	0.0	0.0	0.0	4.8	0.0	-0.0	-43.0	-43.0
8421	481791.25	5367284.61	316.65	0	2000	65.2	65.2	0.0	0.0	86.0	54.5	0.0	0.0	0.0	4.8	0.0	-0.0	-80.1	-80.1
8422	481791.25	5367284.61	316.65	0	4000	59.8	59.8	0.0	0.0	86.0	184.7	0.0	0.0	0.0	4.8	0.0	-0.0	-215.8	-215.8
8423	481791.25	5367284.61	316.65	0	8000	50.9	50.9	0.0	0.0	86.0	658.9	0.0	0.0	0.0	4.8	0.0	-0.0	-698.9	-698.9
8424	479071.38	5367853.71	332.50	0	32	27.5	27.5	0.0	0.0	80.3	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-52.5	-52.5
8425	479071.38	5367853.71	332.50	0	63	40.0	40.0	0.0	0.0	80.3	0.4	-5.1	0.0	0.0	4.8	0.0	-0.0	-40.3	-40.3
8426	479071.38	5367853.71	332.50	0	125	55.0	55.0	0.0	0.0	80.3	1.2	4.7	0.0	0.0	4.8	0.0	-0.0	-35.9	-35.9
8427	479071.38	5367853.71	332.50	0	250	52.3	52.3	0.0	0.0	80.3	3.0	4.9	0.0	0.0	4.8	0.0	-0.0	-40.7	-40.7
8428	479071.38	5367853.71	332.50	0	500	63.1	63.1	0.0	0.0	80.3	5.6	0.8	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
8429	479071.38	5367853.71	332.50	0	1000	62.7	62.7	0.0	0.0	80.3	10.7	0.0	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
8430	479071.38	5367853.71	332.50	0	2000	59.4	59.4	0.0	0.0	80.3	28.3	0.0	0.0	0.0	4.8	0.0	-0.0	-53.9	-53.9
8431	479071.38	5367853.71	332.50	0	4000	54.0	54.0	0.0	0.0	80.3	95.9	0.0	0.0	0.0	4.8	0.0	-0.0	-127.0	-127.0
8432	479071.38	5367853.71	332.50	0	8000	45.1	45.1	0.0	0.0	80.3	342.1	0.0	0.0	0.0	4.8	0.0	-0.0	-382.1	-382.1
8433	480894.89	5367388.00	314.49	0	32	31.8	31.8	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-52.3	-52.3
8434	480894.89	5367388.00	314.49	0	63	44.3	44.3	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.2	-40.2
8435	480894.89	5367388.00	314.49	0	125	59.3	59.3	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-36.7	-36.7
8436	480894.89	5367388.00	314.49	0	250	56.6	56.6	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-42.6	-42.6
8437	480894.89	5367388.00	314.49	0	500	67.4	67.4	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
8438	480894.89	5367388.00	314.49	0	1000	67.0	67.0	0.0	0.0	84.6	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-39.8	-39.8
8439	480894.89	5367388.00	314.49	0	2000	63.7	63.7	0.0	0.0	84.6	46.1	0.0	0.0	0.0	4.8	0.0	-0.0	-71.8	-71.8
8440	480894.89	5367388.00	314.49	0	4000	58.3	58.3	0.0	0.0	84.6	156.3	0.0	0.0	0.0	4.8	0.0	-0.0	-187.3	-187.3
8441	480894.89	5367388.00	314.49	0	8000	49.4	49.4	0.0	0.0	84.6	557.4	0.0	0.0	0.0	4.8	0.0	-0.0	-597.3	-597.3
8442	481725.12	5367300.93	318.50	0	32	33.0	33.0	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-52.3	-52.3
8443	481725.12	5367300.93	318.50	0	63	45.5	45.5	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.3	-40.3
8444	481725.12	5367300.93	318.50	0	125	60.5	60.5	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-37.2	-37.2
8445	481725.12	5367300.93	318.50	0	250	57.8	57.8	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-43.6	-43.6
8446	481725.12	5367300.93	318.50	0	500	68.6	68.6	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8447	481725.12	5367300.93	318.50	0	1000	68.2	68.2	0.0	0.0	85.9	20.4	0.0	0.0	0.0	4.8	0.0	-0.0	-42.9	-42.9
8448	481725.12	5367300.93	318.50	0	2000	64.9	64.9	0.0	0.0	85.9	53.8	0.0	0.0	0.0	4.8	0.0	-0.0	-79.6	-79.6
8449	481725.12	5367300.93	318.50	0	4000	59.5	59.5	0.0	0.0	85.9	182.5	0.0	0.0	0.0	4.8	0.0	-0.0	-213.8	-213.8
8450	481725.12	5367300.93	318.50	0	8000	50.6	50.6	0.0	0.0	85.9	651.0	0.0	0.0	0.0	4.8	0.0	-0.0	-691.1	-691.1
8451	479758.98	5367245.73	330.50	0	32	29.7	29.7	0.0	0.0	82.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-52.5	-52.5
8452	479758.98	5367245.73	330.50	0	63	42.2	42.2	0.0	0.0	82.7	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-40.3	-40.3
8453	479758.98	5367245.73	330.50	0	125	57.2	57.2	0.0	0.0	82.7	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-36.5	-36.5
8454	479758.98	5367245.73	330.50	0	250	54.5	54.5	0.0	0.0	82.7	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-41.8	-41.8
8455	479758.98	5367245.73	330.50	0	500	65.3	65.3	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
8456	479758.98	5367245.73	330.50	0	1000	64.9	64.9	0.0	0.0	82.7	14.0	0.0	0.0	0.0	4.8	0.0	-0.0	-36.5	-36.5
8457	479758.98	5367245.73	330.50	0	2000	61.6	61.6	0.0	0.0	82.7	37.0	0.0	0.0	0.0	4.8	0.0	-0.0	-62.8	-62.8
8458	479758.98	5367245.73	330.50	0	4000	56.2	56.2	0.0	0.0	82.7	125.5	0.0	0.0	0.0	4.8	0.0	-0.0	-156.7	-156.7
8459	479758.98	5367245.73	330.50	0	8000	47.3	47.3	0.0	0.0	82.7	447.6	0.0	0.0	0.0	4.8	0.0	-0.0	-487.8	-487.8
8460	481856.52	5367268.51	316.50	0	32	33.2	33.2	0.0	0.0	86.1	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-52.4	-52.4
8461	481856.52	5367268.51	316.50	0	63	45.7	45.7	0.0	0.0	86.1	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-40.4	-40.4
8462	481856.52	5367268.51	316.50	0	125	60.7	60.7	0.0	0.0	86.1	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-37.3	-37.3
8463	481856.52	5367268.51	316.50	0	250	58.0	58.0	0.0	0.0	86.1	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-43.8	-43.8
8464	481856.52	5367268.51	316.50	0	500	68.8	68.8	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
8465	481856.52	5367268.51	316.50	0	1000	68.4	68.4	0.0	0.0	86.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-43.4	-43.4
8466	481856.52	5367268.51	316.50	0	2000	65.1	65.1	0.0	0.0	86.1	55.1	0.0	0.0	0.0	4.8	0.0	-0.0	-81.0	-81.0
8467	481856.52	5367268.51	316.50	0	4000	59.7	59.7	0.0	0.0	86.1	186.9	0.0	0.0	0.0	4.8	0.0	-0.0	-218.2	-218.2
8468	481856.52	5367268.51	316.50	0	8000	50.8	50.8	0.0	0.0	86.1	666.7	0.0	0.0	0.0	4.8	0.0	-0.0	-706.9	-706.9
8469	480894.79	5367387.98	314.48	0	32	31.6	31.6	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-52.4	-52.4
8470	480894.79	5367387.98	314.48	0	63	44.1	44.1	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.4	-40.4
8471	480894.79	5367387.98	314.48	0	125	59.1	59.1	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-36.9	-36.9
8472	480894.79	5367387.98	314.48	0	250	56.4	56.4	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-42.8	-42.8
8473	480894.79	5367387.98	314.48	0	500	67.2	67.2	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-32.1	-32.1
8474	480894.79	5367387.98	314.48	0	1000	66.8	66.8	0.0	0.0	84.6	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-40.0	-40.0
8475	480894.79	5367387.98	314.48	0	2000	63.5	63.5	0.0	0.0	84.6	46.1	0.0	0.0	0.0	4.8	0.0	-0.0	-71.9	-71.9
8476	480894.79	5367387.98	314.48	0	4000	58.1	58.1	0.0	0.0	84.6	156.3	0.0	0.0	0.0	4.8	0.0	-0.0	-187.5	-187.5
8477	480894.79	5367387.98	314.48	0	8000	49.2	49.2	0.0	0.0	84.6	557.4	0.0	0.0	0.0	4.8	0.0	-0.0	-597.5	-597.5
8478	481669.90	5367314.55	316.50	0	32	32.8	32.8	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-52.4	-52.4
8479	481669.90	5367314.55	316.50	0	63	45.3	45.3	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.4	-40.4
8480	481669.90	5367314.55	316.50	0	125	60.3	60.3	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-37.2	-37.2
8481	481669.90	5367314.55	316.50	0	250	57.6	57.6	0.0	0.0	85.8	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-43.7	-43.7
8482	481669.90	5367314.55	316.50	0	500	68.4	68.4	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
8483	481669.90	5367314.55	316.50	0	1000	68.0	68.0	0.0	0.0	85.8	20.2	0.0	0.0	0.0	4.8	0.0	-0.0	-42.8	-42.8
8484	481669.90	5367314.55	316.50	0	2000	64.7	64.7	0.0	0.0	85.8	53.3	0.0	0.0	0.0	4.8	0.0	-0.0	-79.2	-79.2
8485	481669.90	5367314.55	316.50	0	4000	59.3	59.3	0.0	0.0	85.8	180.7	0.0	0.0	0.0	4.8	0.0	-0.0	-212.0	-212.0
8486	481669.90	5367314.55	316.50	0	8000	50.4	50.4	0.0	0.0	85.8	644.4	0.0	0.0	0.0	4.8	0.0	-0.0	-684.6	-684.6
8487	479356.47	5367453.00	332.50	0	32	28.5	28.5	0.0	0.0	81.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-52.7	-52.7
8488	479356.47	5367453.00	332.50	0	63	41.0	41.0	0.0	0.0	81.6	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-40.5	-40.5
8489	479356.47	5367453.00	332.50	0	125	56.0	56.0	0.0	0.0	81.6	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-36.4	-36.4
8490	479356.47	5367453.00	332.50	0	250	53.3	53.3	0.0	0.0	81.6	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-41.4	-41.4
8491	479356.47	5367453.00	332.50	0	500	64.1	64.1	0.0	0.0	81.6	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
8492	479356.47	5367453.00	332.50	0	1000	63.7	63.7	0.0	0.0	81.6	12.4	0.0	0.0	0.0	4.8	0.0	-0.0	-35.0	-35.0
8493	479356.47	5367453.00	332.50	0	2000	60.4	60.4	0.0	0.0	81.6	32.6	0.0	0.0	0.0	4.8	0.0	-0.0	-58.6	-58.6
8494	479356.47	5367453.00	332.50	0	4000	55.0	55.0	0.0	0.0	81.6	110.7	0.0	0.0	0.0	4.8	0.0	-0.0	-142.1	-142.1
8495	479356.47	5367453.00	332.50	0	8000	46.1	46.1	0.0	0.0	81.6	394.9	0.0	0.0	0.0	4.8	0.0	-0.0	-435.2	-435.2
8496	480785.27	5367363.79	322.50	0	32	31.3	31.3	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-52.5	-52.5
8497	480785.27	5367363.79	322.50	0	63	43.8	43.8	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.4	-40.4
8498	480785.27	5367363.79	322.50	0	125	58.8	58.8	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-36.9	-36.9
8499	480785.27	5367363.79	322.50	0	250	56.1	56.1	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-42.8	-42.8
8500	480785.27	5367363.79	322.50	0	500	66.9	66.9	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
8501	480785.27	5367363.79	322.50	0	1000	66.5	66.5	0.0	0.0	84.4	17.1	0.0	0.0	0.0	4.8	0.0	-0.0	-39.8	-39.8
8502	480785.27	5367363.79	322.50	0	2000	63.2	63.2	0.0	0.0	84.4	45.2	0.0	0.0	0.0	4.8	0.0	-0.0	-71.1	-71.1
8503	480785.27	5367363.79	322.50	0	4000	57.8	57.8	0.0	0.0	84.4	153.3	0.0	0.0	0.0	4.8	0.0	-0.0	-184.6	-184.6
8504	480785.27	5367363.79	322.50	0	8000	48.9	48.9	0.0	0.0	84.4	546.8	0.0	0.0	0.0	4.8	0.0	-0.0	-587.0	-587.0
8505	479817.58	5367232.83	332.50	0	32	29.7	29.7	0.0	0.0	82.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-52.6	-52.6
8506	479817.58	5367232.83	332.50	0	63	42.2	42.2	0.0	0.0	82.8	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-40.5	-40.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8507	479817.58	5367232.83	332.50	0	125	57.2	57.2	0.0	0.0	82.8	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-36.6	-36.6
8508	479817.58	5367232.83	332.50	0	250	54.5	54.5	0.0	0.0	82.8	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-42.0	-42.0
8509	479817.58	5367232.83	332.50	0	500	65.3	65.3	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
8510	479817.58	5367232.83	332.50	0	1000	64.9	64.9	0.0	0.0	82.8	14.2	0.0	0.0	0.0	4.8	0.0	-0.0	-36.9	-36.9
8511	479817.58	5367232.83	332.50	0	2000	61.6	61.6	0.0	0.0	82.8	37.6	0.0	0.0	0.0	4.8	0.0	-0.0	-63.5	-63.5
8512	479817.58	5367232.83	332.50	0	4000	56.2	56.2	0.0	0.0	82.8	127.3	0.0	0.0	0.0	4.8	0.0	-0.0	-158.7	-158.7
8513	479817.58	5367232.83	332.50	0	8000	47.3	47.3	0.0	0.0	82.8	454.2	0.0	0.0	0.0	4.8	0.0	-0.0	-494.4	-494.4
8514	481797.64	5367283.04	316.93	0	32	32.9	32.9	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-52.5	-52.5
8515	481797.64	5367283.04	316.93	0	63	45.4	45.4	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.5	-40.5
8516	481797.64	5367283.04	316.93	0	125	60.4	60.4	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-37.4	-37.4
8517	481797.64	5367283.04	316.93	0	250	57.7	57.7	0.0	0.0	86.0	5.9	4.9	0.0	0.0	4.8	0.0	-0.0	-43.9	-43.9
8518	481797.64	5367283.04	316.93	0	500	68.5	68.5	0.0	0.0	86.0	10.9	0.8	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
8519	481797.64	5367283.04	316.93	0	1000	68.1	68.1	0.0	0.0	86.0	20.6	0.0	0.0	0.0	4.8	0.0	-0.0	-43.3	-43.3
8520	481797.64	5367283.04	316.93	0	2000	64.8	64.8	0.0	0.0	86.0	54.5	0.0	0.0	0.0	4.8	0.0	-0.0	-80.5	-80.5
8521	481797.64	5367283.04	316.93	0	4000	59.4	59.4	0.0	0.0	86.0	185.0	0.0	0.0	0.0	4.8	0.0	-0.0	-216.3	-216.3
8522	481797.64	5367283.04	316.93	0	8000	50.5	50.5	0.0	0.0	86.0	659.7	0.0	0.0	0.0	4.8	0.0	-0.0	-700.0	-700.0
8523	481678.24	5367312.49	316.50	0	32	32.7	32.7	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-52.6	-52.6
8524	481678.24	5367312.49	316.50	0	63	45.2	45.2	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.6	-40.6
8525	481678.24	5367312.49	316.50	0	125	60.2	60.2	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-37.4	-37.4
8526	481678.24	5367312.49	316.50	0	250	57.5	57.5	0.0	0.0	85.8	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-43.8	-43.8
8527	481678.24	5367312.49	316.50	0	500	68.3	68.3	0.0	0.0	85.8	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
8528	481678.24	5367312.49	316.50	0	1000	67.9	67.9	0.0	0.0	85.8	20.2	0.0	0.0	0.0	4.8	0.0	-0.0	-42.9	-42.9
8529	481678.24	5367312.49	316.50	0	2000	64.6	64.6	0.0	0.0	85.8	53.4	0.0	0.0	0.0	4.8	0.0	-0.0	-79.4	-79.4
8530	481678.24	5367312.49	316.50	0	4000	59.2	59.2	0.0	0.0	85.8	181.0	0.0	0.0	0.0	4.8	0.0	-0.0	-212.4	-212.4
8531	481678.24	5367312.49	316.50	0	8000	50.3	50.3	0.0	0.0	85.8	645.4	0.0	0.0	0.0	4.8	0.0	-0.0	-685.8	-685.8
8532	480522.79	5367305.82	325.97	0	32	30.8	30.8	0.0	0.0	84.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-52.6	-52.6
8533	480522.79	5367305.82	325.97	0	63	43.3	43.3	0.0	0.0	84.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-40.5	-40.5
8534	480522.79	5367305.82	325.97	0	125	58.3	58.3	0.0	0.0	84.0	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-36.9	-36.9
8535	480522.79	5367305.82	325.97	0	250	55.6	55.6	0.0	0.0	84.0	4.7	4.9	0.0	0.0	4.8	0.0	-0.0	-42.7	-42.7
8536	480522.79	5367305.82	325.97	0	500	66.4	66.4	0.0	0.0	84.0	8.6	0.8	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
8537	480522.79	5367305.82	325.97	0	1000	66.0	66.0	0.0	0.0	84.0	16.3	0.0	0.0	0.0	4.8	0.0	-0.0	-39.1	-39.1
8538	480522.79	5367305.82	325.97	0	2000	62.7	62.7	0.0	0.0	84.0	43.2	0.0	0.0	0.0	4.8	0.0	-0.0	-69.2	-69.2
8539	480522.79	5367305.82	325.97	0	4000	57.3	57.3	0.0	0.0	84.0	146.4	0.0	0.0	0.0	4.8	0.0	-0.0	-177.8	-177.8
8540	480522.79	5367305.82	325.97	0	8000	48.4	48.4	0.0	0.0	84.0	522.0	0.0	0.0	0.0	4.8	0.0	-0.0	-562.4	-562.4
8541	481711.00	5367304.41	316.50	0	32	32.7	32.7	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-52.6	-52.6
8542	481711.00	5367304.41	316.50	0	63	45.2	45.2	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.6	-40.6
8543	481711.00	5367304.41	316.50	0	125	60.2	60.2	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-37.4	-37.4
8544	481711.00	5367304.41	316.50	0	250	57.5	57.5	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-43.9	-43.9
8545	481711.00	5367304.41	316.50	0	500	68.3	68.3	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
8546	481711.00	5367304.41	316.50	0	1000	67.9	67.9	0.0	0.0	85.9	20.3	0.0	0.0	0.0	4.8	0.0	-0.0	-43.1	-43.1
8547	481711.00	5367304.41	316.50	0	2000	64.6	64.6	0.0	0.0	85.9	53.7	0.0	0.0	0.0	4.8	0.0	-0.0	-79.8	-79.8
8548	481711.00	5367304.41	316.50	0	4000	59.2	59.2	0.0	0.0	85.9	182.1	0.0	0.0	0.0	4.8	0.0	-0.0	-213.5	-213.5
8549	481711.00	5367304.41	316.50	0	8000	50.3	50.3	0.0	0.0	85.9	649.3	0.0	0.0	0.0	4.8	0.0	-0.0	-689.7	-689.7
8550	479873.72	5367223.84	330.50	0	32	29.7	29.7	0.0	0.0	82.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-52.8	-52.8
8551	479873.72	5367223.84	330.50	0	63	42.2	42.2	0.0	0.0	82.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-40.6	-40.6
8552	479873.72	5367223.84	330.50	0	125	57.2	57.2	0.0	0.0	82.9	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-36.8	-36.8
8553	479873.72	5367223.84	330.50	0	250	54.5	54.5	0.0	0.0	82.9	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-42.2	-42.2
8554	479873.72	5367223.84	330.50	0	500	65.3	65.3	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
8555	479873.72	5367223.84	330.50	0	1000	64.9	64.9	0.0	0.0	82.9	14.4	0.0	0.0	0.0	4.8	0.0	-0.0	-37.2	-37.2
8556	479873.72	5367223.84	330.50	0	2000	61.6	61.6	0.0	0.0	82.9	38.1	0.0	0.0	0.0	4.8	0.0	-0.0	-64.1	-64.1
8557	479873.72	5367223.84	330.50	0	4000	56.2	56.2	0.0	0.0	82.9	129.1	0.0	0.0	0.0	4.8	0.0	-0.0	-160.6	-160.6
8558	479873.72	5367223.84	330.50	0	8000	47.3	47.3	0.0	0.0	82.9	460.3	0.0	0.0	0.0	4.8	0.0	-0.0	-500.7	-500.7
8559	478994.43	5368210.52	322.50	0	32	26.3	26.3	0.0	0.0	79.6	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-53.1	-53.1
8560	478994.43	5368210.52	322.50	0	63	38.8	38.8	0.0	0.0	79.6	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-40.9	-40.9
8561	478994.43	5368210.52	322.50	0	125	53.8	53.8	0.0	0.0	79.6	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-36.4	-36.4
8562	478994.43	5368210.52	322.50	0	250	51.1	51.1	0.0	0.0	79.6	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-41.0	-41.0
8563	478994.43	5368210.52	322.50	0	500	61.9	61.9	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
8564	478994.43	5368210.52	322.50	0	1000	61.5	61.5	0.0	0.0	79.6	9.9	0.0	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
8565	478994.43	5368210.52	322.50	0	2000	58.2	58.2	0.0	0.0	79.6	26.1	0.0	0.0	0.0	4.8	0.0	-0.0	-52.3	-52.3
8566	478994.43	5368210.52	322.50	0	4000	52.8	52.8	0.0	0.0	79.6	88.4	0.0	0.0	0.0	4.8	0.0	-0.0	-120.0	-120.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8567	478994.43	5368210.52	322.50	0	8000	43.9	43.9	0.0	0.0	79.6	315.3	0.0	0.0	0.0	4.8	0.0	-0.0	-355.9	-355.9
8568	479174.29	5367656.65	322.55	0	32	27.4	27.4	0.0	0.0	80.9	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-53.1	-53.1
8569	479174.29	5367656.65	322.55	0	63	39.9	39.9	0.0	0.0	80.9	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-40.9	-40.9
8570	479174.29	5367656.65	322.55	0	125	54.9	54.9	0.0	0.0	80.9	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-36.7	-36.7
8571	479174.29	5367656.65	322.55	0	250	52.2	52.2	0.0	0.0	80.9	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-41.6	-41.6
8572	479174.29	5367656.65	322.55	0	500	63.0	63.0	0.0	0.0	80.9	6.0	0.8	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
8573	479174.29	5367656.65	322.55	0	1000	62.6	62.6	0.0	0.0	80.9	11.4	0.0	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
8574	479174.29	5367656.65	322.55	0	2000	59.3	59.3	0.0	0.0	80.9	30.1	0.0	0.0	0.0	4.9	0.0	-0.0	-56.6	-56.6
8575	479174.29	5367656.65	322.55	0	4000	53.9	53.9	0.0	0.0	80.9	102.1	0.0	0.0	0.0	5.0	0.0	-0.0	-134.1	-134.1
8576	479174.29	5367656.65	322.55	0	8000	45.0	45.0	0.0	0.0	80.9	364.2	0.0	0.0	0.0	5.2	0.0	-0.0	-405.3	-405.3
8577	481587.07	5367333.60	316.44	0	32	32.1	32.1	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-53.0	-53.0
8578	481587.07	5367333.60	316.44	0	63	44.6	44.6	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.0	-41.0
8579	481587.07	5367333.60	316.44	0	125	59.6	59.6	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-37.7	-37.7
8580	481587.07	5367333.60	316.44	0	250	56.9	56.9	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-44.1	-44.1
8581	481587.07	5367333.60	316.44	0	500	67.7	67.7	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-34.0	-34.0
8582	481587.07	5367333.60	316.44	0	1000	67.3	67.3	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-43.0	-43.0
8583	481587.07	5367333.60	316.44	0	2000	64.0	64.0	0.0	0.0	85.7	52.5	0.0	0.0	0.0	4.8	0.0	-0.0	-78.9	-78.9
8584	481587.07	5367333.60	316.44	0	4000	58.6	58.6	0.0	0.0	85.7	177.9	0.0	0.0	0.0	4.8	0.0	-0.0	-209.8	-209.8
8585	481587.07	5367333.60	316.44	0	8000	49.7	49.7	0.0	0.0	85.7	634.6	0.0	0.0	0.0	4.8	0.0	-0.0	-675.3	-675.3
8586	479694.76	5367264.25	330.50	0	32	28.8	28.8	0.0	0.0	82.5	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-53.2	-53.2
8587	479694.76	5367264.25	330.50	0	63	41.3	41.3	0.0	0.0	82.5	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-41.1	-41.1
8588	479694.76	5367264.25	330.50	0	125	56.3	56.3	0.0	0.0	82.5	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-37.2	-37.2
8589	479694.76	5367264.25	330.50	0	250	53.6	53.6	0.0	0.0	82.5	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-42.5	-42.5
8590	479694.76	5367264.25	330.50	0	500	64.4	64.4	0.0	0.0	82.5	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
8591	479694.76	5367264.25	330.50	0	1000	64.0	64.0	0.0	0.0	82.5	13.8	0.0	0.0	0.0	4.8	0.0	-0.0	-37.1	-37.1
8592	479694.76	5367264.25	330.50	0	2000	60.7	60.7	0.0	0.0	82.5	36.4	0.0	0.0	0.0	4.8	0.0	-0.0	-63.0	-63.0
8593	479694.76	5367264.25	330.50	0	4000	55.3	55.3	0.0	0.0	82.5	123.4	0.0	0.0	0.0	4.8	0.0	-0.0	-155.4	-155.4
8594	479694.76	5367264.25	330.50	0	8000	46.4	46.4	0.0	0.0	82.5	440.1	0.0	0.0	0.0	4.9	0.0	-0.0	-481.1	-481.1
8595	481356.59	5367339.74	312.42	0	32	31.6	31.6	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-53.1	-53.1
8596	481356.59	5367339.74	312.42	0	63	44.1	44.1	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.1	-41.1
8597	481356.59	5367339.74	312.42	0	125	59.1	59.1	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-37.8	-37.8
8598	481356.59	5367339.74	312.42	0	250	56.4	56.4	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-44.0	-44.0
8599	481356.59	5367339.74	312.42	0	500	67.2	67.2	0.0	0.0	85.3	10.1	0.8	0.0	0.0	4.8	0.0	-0.0	-33.7	-33.7
8600	481356.59	5367339.74	312.42	0	1000	66.8	66.8	0.0	0.0	85.3	19.1	0.0	0.0	0.0	4.8	0.0	-0.0	-42.4	-42.4
8601	481356.59	5367339.74	312.42	0	2000	63.5	63.5	0.0	0.0	85.3	50.4	0.0	0.0	0.0	4.8	0.0	-0.0	-77.0	-77.0
8602	481356.59	5367339.74	312.42	0	4000	58.1	58.1	0.0	0.0	85.3	170.8	0.0	0.0	0.0	4.8	0.0	-0.0	-202.8	-202.8
8603	481356.59	5367339.74	312.42	0	8000	49.2	49.2	0.0	0.0	85.3	609.3	0.0	0.0	0.0	4.8	0.0	-0.0	-650.2	-650.2
8604	481512.65	5367345.17	314.50	0	32	31.8	31.8	0.0	0.0	85.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-53.2	-53.2
8605	481512.65	5367345.17	314.50	0	63	44.3	44.3	0.0	0.0	85.6	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.1	-41.1
8606	481512.65	5367345.17	314.50	0	125	59.3	59.3	0.0	0.0	85.6	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-37.9	-37.9
8607	481512.65	5367345.17	314.50	0	250	56.6	56.6	0.0	0.0	85.6	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-44.2	-44.2
8608	481512.65	5367345.17	314.50	0	500	67.4	67.4	0.0	0.0	85.6	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-34.0	-34.0
8609	481512.65	5367345.17	314.50	0	1000	67.0	67.0	0.0	0.0	85.6	19.6	0.0	0.0	0.0	4.8	0.0	-0.0	-42.9	-42.9
8610	481512.65	5367345.17	314.50	0	2000	63.7	63.7	0.0	0.0	85.6	51.8	0.0	0.0	0.0	4.8	0.0	-0.0	-78.4	-78.4
8611	481512.65	5367345.17	314.50	0	4000	58.3	58.3	0.0	0.0	85.6	175.5	0.0	0.0	0.0	4.8	0.0	-0.0	-207.5	-207.5
8612	481512.65	5367345.17	314.50	0	8000	49.4	49.4	0.0	0.0	85.6	626.0	0.0	0.0	0.0	4.8	0.0	-0.0	-666.9	-666.9
8613	480306.92	5367258.15	322.50	0	32	29.7	29.7	0.0	0.0	83.7	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-53.4	-53.4
8614	480306.92	5367258.15	322.50	0	63	42.2	42.2	0.0	0.0	83.7	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-41.3	-41.3
8615	480306.92	5367258.15	322.50	0	125	57.2	57.2	0.0	0.0	83.7	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-37.6	-37.6
8616	480306.92	5367258.15	322.50	0	250	54.5	54.5	0.0	0.0	83.7	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-43.3	-43.3
8617	480306.92	5367258.15	322.50	0	500	65.3	65.3	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2
8618	480306.92	5367258.15	322.50	0	1000	64.9	64.9	0.0	0.0	83.7	15.7	0.0	0.0	0.0	4.8	0.0	-0.0	-39.2	-39.2
8619	480306.92	5367258.15	322.50	0	2000	61.6	61.6	0.0	0.0	83.7	41.5	0.0	0.0	0.0	4.8	0.0	-0.0	-68.3	-68.3
8620	480306.92	5367258.15	322.50	0	4000	56.2	56.2	0.0	0.0	83.7	140.8	0.0	0.0	0.0	4.8	0.0	-0.0	-173.0	-173.0
8621	480306.92	5367258.15	322.50	0	8000	47.3	47.3	0.0	0.0	83.7	502.2	0.0	0.0	0.0	4.8	0.0	-0.0	-543.3	-543.3
8622	480818.51	5367371.13	314.44	0	32	30.5	30.5	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-53.4	-53.4
8623	480818.51	5367371.13	314.44	0	63	43.0	43.0	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.3	-41.3
8624	480818.51	5367371.13	314.44	0	125	58.0	58.0	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-37.8	-37.8
8625	480818.51	5367371.13	314.44	0	250	55.3	55.3	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-43.8	-43.8
8626	480818.51	5367371.13	314.44	0	500	66.1	66.1	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.9	0.0	-0.0	-33.0	-33.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8627	480818.51	5367371.13	314.44	0	1000	65.7	65.7	0.0	0.0	84.5	17.2	0.0	0.0	0.0	5.0	0.0	-0.0	-40.9	-40.9
8628	480818.51	5367371.13	314.44	0	2000	62.4	62.4	0.0	0.0	84.5	45.5	0.0	0.0	0.0	5.1	0.0	-0.0	-72.6	-72.6
8629	480818.51	5367371.13	314.44	0	4000	57.0	57.0	0.0	0.0	84.5	154.2	0.0	0.0	0.0	5.4	0.0	-0.0	-187.1	-187.1
8630	480818.51	5367371.13	314.44	0	8000	48.1	48.1	0.0	0.0	84.5	550.0	0.0	0.0	0.0	6.0	0.0	-0.0	-592.3	-592.3
8631	479645.10	5367281.81	332.41	0	32	28.1	28.1	0.0	0.0	82.4	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-53.9	-53.9
8632	479645.10	5367281.81	332.41	0	63	40.6	40.6	0.0	0.0	82.4	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-41.7	-41.7
8633	479645.10	5367281.81	332.41	0	125	55.6	55.6	0.0	0.0	82.4	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-37.8	-37.8
8634	479645.10	5367281.81	332.41	0	250	52.9	52.9	0.0	0.0	82.4	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-43.1	-43.1
8635	479645.10	5367281.81	332.41	0	500	63.7	63.7	0.0	0.0	82.4	7.2	0.8	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
8636	479645.10	5367281.81	332.41	0	1000	63.3	63.3	0.0	0.0	82.4	13.6	0.0	0.0	0.0	4.8	0.0	-0.0	-37.5	-37.5
8637	479645.10	5367281.81	332.41	0	2000	60.0	60.0	0.0	0.0	82.4	35.9	0.0	0.0	0.0	4.8	0.0	-0.0	-63.1	-63.1
8638	479645.10	5367281.81	332.41	0	4000	54.6	54.6	0.0	0.0	82.4	121.7	0.0	0.0	0.0	4.8	0.0	-0.0	-154.3	-154.3
8639	479645.10	5367281.81	332.41	0	8000	45.7	45.7	0.0	0.0	82.4	434.1	0.0	0.0	0.0	4.8	0.0	-0.0	-475.6	-475.6
8640	479805.34	5367235.19	332.50	0	32	28.2	28.2	0.0	0.0	82.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-54.1	-54.1
8641	479805.34	5367235.19	332.50	0	63	40.7	40.7	0.0	0.0	82.8	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-41.9	-41.9
8642	479805.34	5367235.19	332.50	0	125	55.7	55.7	0.0	0.0	82.8	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-38.1	-38.1
8643	479805.34	5367235.19	332.50	0	250	53.0	53.0	0.0	0.0	82.8	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-43.5	-43.5
8644	479805.34	5367235.19	332.50	0	500	63.8	63.8	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
8645	479805.34	5367235.19	332.50	0	1000	63.4	63.4	0.0	0.0	82.8	14.2	0.0	0.0	0.0	4.8	0.0	-0.0	-38.3	-38.3
8646	479805.34	5367235.19	332.50	0	2000	60.1	60.1	0.0	0.0	82.8	37.4	0.0	0.0	0.0	4.8	0.0	-0.0	-64.9	-64.9
8647	479805.34	5367235.19	332.50	0	4000	54.7	54.7	0.0	0.0	82.8	127.0	0.0	0.0	0.0	4.8	0.0	-0.0	-159.8	-159.8
8648	479805.34	5367235.19	332.50	0	8000	45.8	45.8	0.0	0.0	82.8	452.9	0.0	0.0	0.0	4.8	0.0	-0.0	-494.6	-494.6
8649	481267.04	5367356.37	316.50	0	32	30.5	30.5	0.0	0.0	85.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-54.1	-54.1
8650	481267.04	5367356.37	316.50	0	63	43.0	43.0	0.0	0.0	85.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.1	-42.1
8651	481267.04	5367356.37	316.50	0	125	58.0	58.0	0.0	0.0	85.2	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-38.8	-38.8
8652	481267.04	5367356.37	316.50	0	250	55.3	55.3	0.0	0.0	85.2	5.3	4.9	0.0	0.0	4.8	0.0	-0.0	-44.9	-44.9
8653	481267.04	5367356.37	316.50	0	500	66.1	66.1	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-34.6	-34.6
8654	481267.04	5367356.37	316.50	0	1000	65.7	65.7	0.0	0.0	85.2	18.7	0.0	0.0	0.0	4.8	0.0	-0.0	-43.0	-43.0
8655	481267.04	5367356.37	316.50	0	2000	62.4	62.4	0.0	0.0	85.2	49.5	0.0	0.0	0.0	4.8	0.0	-0.0	-77.1	-77.1
8656	481267.04	5367356.37	316.50	0	4000	57.0	57.0	0.0	0.0	85.2	167.9	0.0	0.0	0.0	4.8	0.0	-0.0	-200.9	-200.9
8657	481267.04	5367356.37	316.50	0	8000	48.1	48.1	0.0	0.0	85.2	598.9	0.0	0.0	0.0	4.8	0.0	-0.0	-640.8	-640.8
8658	480306.88	5367258.14	322.50	0	32	28.9	28.9	0.0	0.0	83.7	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-54.2	-54.2
8659	480306.88	5367258.14	322.50	0	63	41.4	41.4	0.0	0.0	83.7	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-42.1	-42.1
8660	480306.88	5367258.14	322.50	0	125	56.4	56.4	0.0	0.0	83.7	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-38.4	-38.4
8661	480306.88	5367258.14	322.50	0	250	53.7	53.7	0.0	0.0	83.7	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-44.1	-44.1
8662	480306.88	5367258.14	322.50	0	500	64.5	64.5	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0
8663	480306.88	5367258.14	322.50	0	1000	64.1	64.1	0.0	0.0	83.7	15.7	0.0	0.0	0.0	4.8	0.0	-0.0	-40.0	-40.0
8664	480306.88	5367258.14	322.50	0	2000	60.8	60.8	0.0	0.0	83.7	41.5	0.0	0.0	0.0	4.8	0.0	-0.0	-69.1	-69.1
8665	480306.88	5367258.14	322.50	0	4000	55.4	55.4	0.0	0.0	83.7	140.8	0.0	0.0	0.0	4.8	0.0	-0.0	-173.8	-173.8
8666	480306.88	5367258.14	322.50	0	8000	46.5	46.5	0.0	0.0	83.7	502.2	0.0	0.0	0.0	4.8	0.0	-0.0	-544.1	-544.1
8667	480396.24	5367277.88	324.50	0	32	28.8	28.8	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-54.5	-54.5
8668	480396.24	5367277.88	324.50	0	63	41.3	41.3	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-42.4	-42.4
8669	480396.24	5367277.88	324.50	0	125	56.3	56.3	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-38.7	-38.7
8670	480396.24	5367277.88	324.50	0	250	53.6	53.6	0.0	0.0	83.8	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-44.4	-44.4
8671	480396.24	5367277.88	324.50	0	500	64.4	64.4	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4
8672	480396.24	5367277.88	324.50	0	1000	64.0	64.0	0.0	0.0	83.8	16.0	0.0	0.0	0.0	4.8	0.0	-0.0	-40.6	-40.6
8673	480396.24	5367277.88	324.50	0	2000	60.7	60.7	0.0	0.0	83.8	42.2	0.0	0.0	0.0	4.8	0.0	-0.0	-70.1	-70.1
8674	480396.24	5367277.88	324.50	0	4000	55.3	55.3	0.0	0.0	83.8	143.1	0.0	0.0	0.0	4.8	0.0	-0.0	-176.4	-176.4
8675	480396.24	5367277.88	324.50	0	8000	46.4	46.4	0.0	0.0	83.8	510.3	0.0	0.0	0.0	4.8	0.0	-0.0	-552.5	-552.5
8676	479071.39	5367853.69	332.50	0	32	25.3	25.3	0.0	0.0	80.3	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-54.8	-54.8
8677	479071.39	5367853.69	332.50	0	63	37.8	37.8	0.0	0.0	80.3	0.4	-5.1	0.0	0.0	4.8	0.0	-0.0	-42.6	-42.6
8678	479071.39	5367853.69	332.50	0	125	52.8	52.8	0.0	0.0	80.3	1.2	4.7	0.0	0.0	4.8	0.0	-0.0	-38.2	-38.2
8679	479071.39	5367853.69	332.50	0	250	50.1	50.1	0.0	0.0	80.3	3.0	4.9	0.0	0.0	4.8	0.0	-0.0	-43.0	-43.0
8680	479071.39	5367853.69	332.50	0	500	60.9	60.9	0.0	0.0	80.3	5.6	0.8	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
8681	479071.39	5367853.69	332.50	0	1000	60.5	60.5	0.0	0.0	80.3	10.7	0.0	0.0	0.0	4.8	0.0	-0.0	-35.4	-35.4
8682	479071.39	5367853.69	332.50	0	2000	57.2	57.2	0.0	0.0	80.3	28.3	0.0	0.0	0.0	4.8	0.0	-0.0	-56.2	-56.2
8683	479071.39	5367853.69	332.50	0	4000	51.8	51.8	0.0	0.0	80.3	95.9	0.0	0.0	0.0	4.8	0.0	-0.0	-129.3	-129.3
8684	479071.39	5367853.69	332.50	0	8000	42.9	42.9	0.0	0.0	80.3	342.1	0.0	0.0	0.0	4.8	0.0	-0.0	-384.4	-384.4
8685	479644.92	5367281.88	332.41	0	32	26.9	26.9	0.0	0.0	82.4	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-55.0	-55.0
8686	479644.92	5367281.88	332.41	0	63	39.4	39.4	0.0	0.0	82.4	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-42.9	-42.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8687	479644.92	5367281.88	332.41	0	125	54.4	54.4	0.0	0.0	82.4	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-38.9	-38.9
8688	479644.92	5367281.88	332.41	0	250	51.7	51.7	0.0	0.0	82.4	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-44.2	-44.2
8689	479644.92	5367281.88	332.41	0	500	62.5	62.5	0.0	0.0	82.4	7.2	0.8	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
8690	479644.92	5367281.88	332.41	0	1000	62.1	62.1	0.0	0.0	82.4	13.6	0.0	0.0	0.0	4.8	0.0	-0.0	-38.6	-38.6
8691	479644.92	5367281.88	332.41	0	2000	58.8	58.8	0.0	0.0	82.4	35.9	0.0	0.0	0.0	4.8	0.0	-0.0	-64.2	-64.2
8692	479644.92	5367281.88	332.41	0	4000	53.4	53.4	0.0	0.0	82.4	121.7	0.0	0.0	0.0	4.8	0.0	-0.0	-155.4	-155.4
8693	479644.92	5367281.88	332.41	0	8000	44.5	44.5	0.0	0.0	82.4	434.1	0.0	0.0	0.0	4.8	0.0	-0.0	-476.8	-476.8
8694	480717.67	5367348.86	320.50	0	32	28.4	28.4	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-55.3	-55.3
8695	480717.67	5367348.86	320.50	0	63	40.9	40.9	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.3	-43.3
8696	480717.67	5367348.86	320.50	0	125	55.9	55.9	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-39.7	-39.7
8697	480717.67	5367348.86	320.50	0	250	53.2	53.2	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-45.6	-45.6
8698	480717.67	5367348.86	320.50	0	500	64.0	64.0	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-34.8	-34.8
8699	480717.67	5367348.86	320.50	0	1000	63.6	63.6	0.0	0.0	84.3	16.9	0.0	0.0	0.0	4.8	0.0	-0.0	-42.4	-42.4
8700	480717.67	5367348.86	320.50	0	2000	60.3	60.3	0.0	0.0	84.3	44.7	0.0	0.0	0.0	4.8	0.0	-0.0	-73.4	-73.4
8701	480717.67	5367348.86	320.50	0	4000	54.9	54.9	0.0	0.0	84.3	151.5	0.0	0.0	0.0	4.8	0.0	-0.0	-185.7	-185.7
8702	480717.67	5367348.86	320.50	0	8000	46.0	46.0	0.0	0.0	84.3	540.4	0.0	0.0	0.0	4.8	0.0	-0.0	-583.4	-583.4
8703	480854.10	5367378.99	310.50	0	32	28.5	28.5	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-55.4	-55.4
8704	480854.10	5367378.99	310.50	0	63	41.0	41.0	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.4	-43.4
8705	480854.10	5367378.99	310.50	0	125	56.0	56.0	0.0	0.0	84.5	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-39.9	-39.9
8706	480854.10	5367378.99	310.50	0	250	53.3	53.3	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-45.8	-45.8
8707	480854.10	5367378.99	310.50	0	500	64.1	64.1	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-35.1	-35.1
8708	480854.10	5367378.99	310.50	0	1000	63.7	63.7	0.0	0.0	84.5	17.3	0.0	0.0	0.0	4.8	0.0	-0.0	-42.9	-42.9
8709	480854.10	5367378.99	310.50	0	2000	60.4	60.4	0.0	0.0	84.5	45.8	0.0	0.0	0.0	4.8	0.0	-0.0	-74.6	-74.6
8710	480854.10	5367378.99	310.50	0	4000	55.0	55.0	0.0	0.0	84.5	155.2	0.0	0.0	0.0	4.8	0.0	-0.0	-189.4	-189.4
8711	480854.10	5367378.99	310.50	0	8000	46.1	46.1	0.0	0.0	84.5	553.4	0.0	0.0	0.0	4.8	0.0	-0.0	-596.6	-596.6
8712	480688.91	5367342.51	320.50	0	32	28.0	28.0	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-55.7	-55.7
8713	480688.91	5367342.51	320.50	0	63	40.5	40.5	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.6	-43.6
8714	480688.91	5367342.51	320.50	0	125	55.5	55.5	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-40.1	-40.1
8715	480688.91	5367342.51	320.50	0	250	52.8	52.8	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-46.0	-46.0
8716	480688.91	5367342.51	320.50	0	500	63.6	63.6	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.9	0.0	-0.0	-35.2	-35.2
8717	480688.91	5367342.51	320.50	0	1000	63.2	63.2	0.0	0.0	84.3	16.8	0.0	0.0	0.0	5.0	0.0	-0.0	-42.9	-42.9
8718	480688.91	5367342.51	320.50	0	2000	59.9	59.9	0.0	0.0	84.3	44.4	0.0	0.0	0.0	5.3	0.0	-0.0	-74.0	-74.0
8719	480688.91	5367342.51	320.50	0	4000	54.5	54.5	0.0	0.0	84.3	150.7	0.0	0.0	0.0	5.7	0.0	-0.0	-186.2	-186.2
8720	480688.91	5367342.51	320.50	0	8000	45.6	45.6	0.0	0.0	84.3	537.6	0.0	0.0	0.0	6.4	0.0	-0.0	-582.7	-582.7
8721	480736.08	5367352.93	320.50	0	32	28.1	28.1	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-55.7	-55.7
8722	480736.08	5367352.93	320.50	0	63	40.6	40.6	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.6	-43.6
8723	480736.08	5367352.93	320.50	0	125	55.6	55.6	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-40.1	-40.1
8724	480736.08	5367352.93	320.50	0	250	52.9	52.9	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-45.9	-45.9
8725	480736.08	5367352.93	320.50	0	500	63.7	63.7	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-35.1	-35.1
8726	480736.08	5367352.93	320.50	0	1000	63.3	63.3	0.0	0.0	84.3	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-42.8	-42.8
8727	480736.08	5367352.93	320.50	0	2000	60.0	60.0	0.0	0.0	84.3	44.8	0.0	0.0	0.0	4.8	0.0	-0.0	-73.9	-73.9
8728	480736.08	5367352.93	320.50	0	4000	54.6	54.6	0.0	0.0	84.3	152.0	0.0	0.0	0.0	4.8	0.0	-0.0	-186.5	-186.5
8729	480736.08	5367352.93	320.50	0	8000	45.7	45.7	0.0	0.0	84.3	542.1	0.0	0.0	0.0	4.8	0.0	-0.0	-585.5	-585.5
8730	481745.92	5367295.80	316.40	0	32	29.5	29.5	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-55.9	-55.9
8731	481745.92	5367295.80	316.40	0	63	42.0	42.0	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.9	-43.9
8732	481745.92	5367295.80	316.40	0	125	57.0	57.0	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-40.7	-40.7
8733	481745.92	5367295.80	316.40	0	250	54.3	54.3	0.0	0.0	86.0	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-47.2	-47.2
8734	481745.92	5367295.80	316.40	0	500	65.1	65.1	0.0	0.0	86.0	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-37.2	-37.2
8735	481745.92	5367295.80	316.40	0	1000	64.7	64.7	0.0	0.0	86.0	20.4	0.0	0.0	0.0	4.8	0.0	-0.0	-46.5	-46.5
8736	481745.92	5367295.80	316.40	0	2000	61.4	61.4	0.0	0.0	86.0	54.0	0.0	0.0	0.0	4.8	0.0	-0.0	-83.4	-83.4
8737	481745.92	5367295.80	316.40	0	4000	56.0	56.0	0.0	0.0	86.0	183.2	0.0	0.0	0.0	4.8	0.0	-0.0	-218.0	-218.0
8738	481745.92	5367295.80	316.40	0	8000	47.1	47.1	0.0	0.0	86.0	653.5	0.0	0.0	0.0	4.8	0.0	-0.0	-697.2	-697.2
8739	481596.72	5367331.50	314.57	0	32	29.0	29.0	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-56.1	-56.1
8740	481596.72	5367331.50	314.57	0	63	41.5	41.5	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.1	-44.1
8741	481596.72	5367331.50	314.57	0	125	56.5	56.5	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-40.9	-40.9
8742	481596.72	5367331.50	314.57	0	250	53.8	53.8	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-47.2	-47.2
8743	481596.72	5367331.50	314.57	0	500	64.6	64.6	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-37.1	-37.1
8744	481596.72	5367331.50	314.57	0	1000	64.2	64.2	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-46.2	-46.2
8745	481596.72	5367331.50	314.57	0	2000	60.9	60.9	0.0	0.0	85.7	52.6	0.0	0.0	0.0	4.8	0.0	-0.0	-82.1	-82.1
8746	481596.72	5367331.50	314.57	0	4000	55.5	55.5	0.0	0.0	85.7	178.2	0.0	0.0	0.0	4.8	0.0	-0.0	-213.2	-213.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8747	481596.72	5367331.50	314.57	0	8000	46.6	46.6	0.0	0.0	85.7	635.7	0.0	0.0	0.0	4.8	0.0	-0.0	-679.6	-679.6
8748	480240.28	5367243.44	324.50	0	32	26.8	26.8	0.0	0.0	83.6	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-56.2	-56.2
8749	480240.28	5367243.44	324.50	0	63	39.3	39.3	0.0	0.0	83.6	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-44.1	-44.1
8750	480240.28	5367243.44	324.50	0	125	54.3	54.3	0.0	0.0	83.6	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-40.4	-40.4
8751	480240.28	5367243.44	324.50	0	250	51.6	51.6	0.0	0.0	83.6	4.4	4.9	0.0	0.0	4.8	0.0	-0.0	-46.0	-46.0
8752	480240.28	5367243.44	324.50	0	500	62.4	62.4	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-34.9	-34.9
8753	480240.28	5367243.44	324.50	0	1000	62.0	62.0	0.0	0.0	83.6	15.5	0.0	0.0	0.0	4.8	0.0	-0.0	-41.8	-41.8
8754	480240.28	5367243.44	324.50	0	2000	58.7	58.7	0.0	0.0	83.6	41.0	0.0	0.0	0.0	4.8	0.0	-0.0	-70.6	-70.6
8755	480240.28	5367243.44	324.50	0	4000	53.3	53.3	0.0	0.0	83.6	139.1	0.0	0.0	0.0	4.8	0.0	-0.0	-174.1	-174.1
8756	480240.28	5367243.44	324.50	0	8000	44.4	44.4	0.0	0.0	83.6	496.2	0.0	0.0	0.0	4.8	0.0	-0.0	-540.1	-540.1
8757	481587.01	5367333.62	316.45	0	32	29.0	29.0	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-56.1	-56.1
8758	481587.01	5367333.62	316.45	0	63	41.5	41.5	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.1	-44.1
8759	481587.01	5367333.62	316.45	0	125	56.5	56.5	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-40.9	-40.9
8760	481587.01	5367333.62	316.45	0	250	53.8	53.8	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-47.3	-47.3
8761	481587.01	5367333.62	316.45	0	500	64.6	64.6	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-37.2	-37.2
8762	481587.01	5367333.62	316.45	0	1000	64.2	64.2	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-46.2	-46.2
8763	481587.01	5367333.62	316.45	0	2000	60.9	60.9	0.0	0.0	85.7	52.5	0.0	0.0	0.0	4.8	0.0	-0.0	-82.1	-82.1
8764	481587.01	5367333.62	316.45	0	4000	55.5	55.5	0.0	0.0	85.7	177.9	0.0	0.0	0.0	4.8	0.0	-0.0	-212.9	-212.9
8765	481587.01	5367333.62	316.45	0	8000	46.6	46.6	0.0	0.0	85.7	634.6	0.0	0.0	0.0	4.8	0.0	-0.0	-678.5	-678.5
8766	480020.06	5367215.51	322.50	0	32	26.3	26.3	0.0	0.0	83.2	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-56.4	-56.4
8767	480020.06	5367215.51	322.50	0	63	38.8	38.8	0.0	0.0	83.2	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-44.3	-44.3
8768	480020.06	5367215.51	322.50	0	125	53.8	53.8	0.0	0.0	83.2	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-40.6	-40.6
8769	480020.06	5367215.51	322.50	0	250	51.1	51.1	0.0	0.0	83.2	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-46.1	-46.1
8770	480020.06	5367215.51	322.50	0	500	61.9	61.9	0.0	0.0	83.2	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-34.9	-34.9
8771	480020.06	5367215.51	322.50	0	1000	61.5	61.5	0.0	0.0	83.2	14.9	0.0	0.0	0.0	5.1	0.0	-0.0	-41.7	-41.7
8772	480020.06	5367215.51	322.50	0	2000	58.2	58.2	0.0	0.0	83.2	39.3	0.0	0.0	0.0	5.4	0.0	-0.0	-69.7	-69.7
8773	480020.06	5367215.51	322.50	0	4000	52.8	52.8	0.0	0.0	83.2	133.3	0.0	0.0	0.0	5.9	0.0	-0.0	-169.6	-169.6
8774	480020.06	5367215.51	322.50	0	8000	43.9	43.9	0.0	0.0	83.2	475.5	0.0	0.0	0.0	6.8	0.0	-0.0	-521.5	-521.5
8775	480894.84	5367387.99	314.49	0	32	27.6	27.6	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-56.4	-56.4
8776	480894.84	5367387.99	314.49	0	63	40.1	40.1	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.3	-44.3
8777	480894.84	5367387.99	314.49	0	125	55.1	55.1	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-40.8	-40.8
8778	480894.84	5367387.99	314.49	0	250	52.4	52.4	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-46.8	-46.8
8779	480894.84	5367387.99	314.49	0	500	63.2	63.2	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-36.1	-36.1
8780	480894.84	5367387.99	314.49	0	1000	62.8	62.8	0.0	0.0	84.6	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-44.0	-44.0
8781	480894.84	5367387.99	314.49	0	2000	59.5	59.5	0.0	0.0	84.6	46.1	0.0	0.0	0.0	4.8	0.0	-0.0	-75.9	-75.9
8782	480894.84	5367387.99	314.49	0	4000	54.1	54.1	0.0	0.0	84.6	156.3	0.0	0.0	0.0	4.8	0.0	-0.0	-191.5	-191.5
8783	480894.84	5367387.99	314.49	0	8000	45.2	45.2	0.0	0.0	84.6	557.4	0.0	0.0	0.0	4.8	0.0	-0.0	-601.5	-601.5
8784	479354.94	5367454.33	332.50	0	32	24.3	24.3	0.0	0.0	81.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-56.9	-56.9
8785	479354.94	5367454.33	332.50	0	63	36.8	36.8	0.0	0.0	81.6	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-44.7	-44.7
8786	479354.94	5367454.33	332.50	0	125	51.8	51.8	0.0	0.0	81.6	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-40.6	-40.6
8787	479354.94	5367454.33	332.50	0	250	49.1	49.1	0.0	0.0	81.6	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-45.7	-45.7
8788	479354.94	5367454.33	332.50	0	500	59.9	59.9	0.0	0.0	81.6	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
8789	479354.94	5367454.33	332.50	0	1000	59.5	59.5	0.0	0.0	81.6	12.4	0.0	0.0	0.0	4.8	0.0	-0.0	-39.2	-39.2
8790	479354.94	5367454.33	332.50	0	2000	56.2	56.2	0.0	0.0	81.6	32.6	0.0	0.0	0.0	4.8	0.0	-0.0	-62.8	-62.8
8791	479354.94	5367454.33	332.50	0	4000	50.8	50.8	0.0	0.0	81.6	110.7	0.0	0.0	0.0	4.8	0.0	-0.0	-146.2	-146.2
8792	479354.94	5367454.33	332.50	0	8000	41.9	41.9	0.0	0.0	81.6	394.7	0.0	0.0	0.0	4.8	0.0	-0.0	-439.2	-439.2
8793	481725.05	5367300.95	318.50	0	32	28.4	28.4	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-56.9	-56.9
8794	481725.05	5367300.95	318.50	0	63	40.9	40.9	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.9	-44.9
8795	481725.05	5367300.95	318.50	0	125	55.9	55.9	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-41.7	-41.7
8796	481725.05	5367300.95	318.50	0	250	53.2	53.2	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-48.2	-48.2
8797	481725.05	5367300.95	318.50	0	500	64.0	64.0	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-38.2	-38.2
8798	481725.05	5367300.95	318.50	0	1000	63.6	63.6	0.0	0.0	85.9	20.4	0.0	0.0	0.0	4.8	0.0	-0.0	-47.4	-47.4
8799	481725.05	5367300.95	318.50	0	2000	60.3	60.3	0.0	0.0	85.9	53.8	0.0	0.0	0.0	4.8	0.0	-0.0	-84.2	-84.2
8800	481725.05	5367300.95	318.50	0	4000	54.9	54.9	0.0	0.0	85.9	182.5	0.0	0.0	0.0	4.8	0.0	-0.0	-218.3	-218.3
8801	481725.05	5367300.95	318.50	0	8000	46.0	46.0	0.0	0.0	85.9	651.0	0.0	0.0	0.0	4.8	0.0	-0.0	-695.7	-695.7
8802	480479.53	5367296.27	324.50	0	32	26.4	26.4	0.0	0.0	83.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-57.0	-57.0
8803	480479.53	5367296.27	324.50	0	63	38.9	38.9	0.0	0.0	83.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-44.9	-44.9
8804	480479.53	5367296.27	324.50	0	125	53.9	53.9	0.0	0.0	83.9	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-41.3	-41.3
8805	480479.53	5367296.27	324.50	0	250	51.2	51.2	0.0	0.0	83.9	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-47.1	-47.1
8806	480479.53	5367296.27	324.50	0	500	62.0	62.0	0.0	0.0	83.9	8.5	0.8	0.0	0.0	4.8	0.0	-0.0	-36.1	-36.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8807	480479.53	5367296.27	324.50	0	1000	61.6	61.6	0.0	0.0	83.9	16.2	0.0	0.0	0.0	4.9	0.0	-0.0	-43.4	-43.4
8808	480479.53	5367296.27	324.50	0	2000	58.3	58.3	0.0	0.0	83.9	42.8	0.0	0.0	0.0	5.0	0.0	-0.0	-73.5	-73.5
8809	480479.53	5367296.27	324.50	0	4000	52.9	52.9	0.0	0.0	83.9	145.2	0.0	0.0	0.0	5.2	0.0	-0.0	-181.5	-181.5
8810	480479.53	5367296.27	324.50	0	8000	44.0	44.0	0.0	0.0	83.9	518.0	0.0	0.0	0.0	5.6	0.0	-0.0	-563.5	-563.5
8811	481652.52	5367318.84	316.50	0	32	28.1	28.1	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-57.1	-57.1
8812	481652.52	5367318.84	316.50	0	63	40.6	40.6	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-45.0	-45.0
8813	481652.52	5367318.84	316.50	0	125	55.6	55.6	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-41.8	-41.8
8814	481652.52	5367318.84	316.50	0	250	52.9	52.9	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-48.3	-48.3
8815	481652.52	5367318.84	316.50	0	500	63.7	63.7	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-38.2	-38.2
8816	481652.52	5367318.84	316.50	0	1000	63.3	63.3	0.0	0.0	85.8	20.1	0.0	0.0	0.0	4.8	0.0	-0.0	-47.3	-47.3
8817	481652.52	5367318.84	316.50	0	2000	60.0	60.0	0.0	0.0	85.8	53.1	0.0	0.0	0.0	4.8	0.0	-0.0	-83.6	-83.6
8818	481652.52	5367318.84	316.50	0	4000	54.6	54.6	0.0	0.0	85.8	180.1	0.0	0.0	0.0	4.8	0.0	-0.0	-216.0	-216.0
8819	481652.52	5367318.84	316.50	0	8000	45.7	45.7	0.0	0.0	85.8	642.4	0.0	0.0	0.0	4.8	0.0	-0.0	-687.2	-687.2
8820	479815.19	5367233.26	332.50	0	32	25.0	25.0	0.0	0.0	82.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-57.3	-57.3
8821	479815.19	5367233.26	332.50	0	63	37.5	37.5	0.0	0.0	82.8	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-45.2	-45.2
8822	479815.19	5367233.26	332.50	0	125	52.5	52.5	0.0	0.0	82.8	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-41.3	-41.3
8823	479815.19	5367233.26	332.50	0	250	49.8	49.8	0.0	0.0	82.8	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-46.7	-46.7
8824	479815.19	5367233.26	332.50	0	500	60.6	60.6	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
8825	479815.19	5367233.26	332.50	0	1000	60.2	60.2	0.0	0.0	82.8	14.2	0.0	0.0	0.0	4.8	0.0	-0.0	-41.6	-41.6
8826	479815.19	5367233.26	332.50	0	2000	56.9	56.9	0.0	0.0	82.8	37.5	0.0	0.0	0.0	4.8	0.0	-0.0	-68.2	-68.2
8827	479815.19	5367233.26	332.50	0	4000	51.5	51.5	0.0	0.0	82.8	127.3	0.0	0.0	0.0	4.8	0.0	-0.0	-163.4	-163.4
8828	479815.19	5367233.26	332.50	0	8000	42.6	42.6	0.0	0.0	82.8	453.9	0.0	0.0	0.0	4.8	0.0	-0.0	-498.9	-498.9
8829	481792.98	5367284.19	316.66	0	32	28.0	28.0	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-57.5	-57.5
8830	481792.98	5367284.19	316.66	0	63	40.5	40.5	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-45.5	-45.5
8831	481792.98	5367284.19	316.66	0	125	55.5	55.5	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-42.3	-42.3
8832	481792.98	5367284.19	316.66	0	250	52.8	52.8	0.0	0.0	86.0	5.9	4.9	0.0	0.0	4.8	0.0	-0.0	-48.8	-48.8
8833	481792.98	5367284.19	316.66	0	500	63.6	63.6	0.0	0.0	86.0	10.9	0.8	0.0	0.0	4.8	0.0	-0.0	-38.9	-38.9
8834	481792.98	5367284.19	316.66	0	1000	63.2	63.2	0.0	0.0	86.0	20.6	0.0	0.0	0.0	4.8	0.0	-0.0	-48.3	-48.3
8835	481792.98	5367284.19	316.66	0	2000	59.9	59.9	0.0	0.0	86.0	54.5	0.0	0.0	0.0	4.8	0.0	-0.0	-85.4	-85.4
8836	481792.98	5367284.19	316.66	0	4000	54.5	54.5	0.0	0.0	86.0	184.8	0.0	0.0	0.0	4.8	0.0	-0.0	-221.1	-221.1
8837	481792.98	5367284.19	316.66	0	8000	45.6	45.6	0.0	0.0	86.0	659.1	0.0	0.0	0.0	4.8	0.0	-0.0	-704.4	-704.4
8838	480240.30	5367243.44	324.50	0	32	25.2	25.2	0.0	0.0	83.6	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-57.9	-57.9
8839	480240.30	5367243.44	324.50	0	63	37.7	37.7	0.0	0.0	83.6	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-45.8	-45.8
8840	480240.30	5367243.44	324.50	0	125	52.7	52.7	0.0	0.0	83.6	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-42.1	-42.1
8841	480240.30	5367243.44	324.50	0	250	50.0	50.0	0.0	0.0	83.6	4.4	4.9	0.0	0.0	4.8	0.0	-0.0	-47.7	-47.7
8842	480240.30	5367243.44	324.50	0	500	60.8	60.8	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-36.5	-36.5
8843	480240.30	5367243.44	324.50	0	1000	60.4	60.4	0.0	0.0	83.6	15.5	0.0	0.0	0.0	4.8	0.0	-0.0	-43.5	-43.5
8844	480240.30	5367243.44	324.50	0	2000	57.1	57.1	0.0	0.0	83.6	41.0	0.0	0.0	0.0	4.8	0.0	-0.0	-72.3	-72.3
8845	480240.30	5367243.44	324.50	0	4000	51.7	51.7	0.0	0.0	83.6	139.1	0.0	0.0	0.0	4.8	0.0	-0.0	-175.8	-175.8
8846	480240.30	5367243.44	324.50	0	8000	42.8	42.8	0.0	0.0	83.6	496.2	0.0	0.0	0.0	4.8	0.0	-0.0	-541.7	-541.7
8847	479890.21	5367221.77	328.50	0	32	24.1	24.1	0.0	0.0	82.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-58.4	-58.4
8848	479890.21	5367221.77	328.50	0	63	36.6	36.6	0.0	0.0	82.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-46.2	-46.2
8849	479890.21	5367221.77	328.50	0	125	51.6	51.6	0.0	0.0	82.9	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-42.4	-42.4
8850	479890.21	5367221.77	328.50	0	250	48.9	48.9	0.0	0.0	82.9	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-47.8	-47.8
8851	479890.21	5367221.77	328.50	0	500	59.7	59.7	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-36.4	-36.4
8852	479890.21	5367221.77	328.50	0	1000	59.3	59.3	0.0	0.0	82.9	14.5	0.0	0.0	0.0	4.8	0.0	-0.0	-42.9	-42.9
8853	479890.21	5367221.77	328.50	0	2000	56.0	56.0	0.0	0.0	82.9	38.2	0.0	0.0	0.0	4.8	0.0	-0.0	-69.9	-69.9
8854	479890.21	5367221.77	328.50	0	4000	50.6	50.6	0.0	0.0	82.9	129.6	0.0	0.0	0.0	4.8	0.0	-0.0	-166.7	-166.7
8855	479890.21	5367221.77	328.50	0	8000	41.7	41.7	0.0	0.0	82.9	462.1	0.0	0.0	0.0	4.8	0.0	-0.0	-508.1	-508.1
8856	480717.70	5367348.87	320.50	0	32	25.2	25.2	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-58.5	-58.5
8857	480717.70	5367348.87	320.50	0	63	37.7	37.7	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-46.4	-46.4
8858	480717.70	5367348.87	320.50	0	125	52.7	52.7	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-42.9	-42.9
8859	480717.70	5367348.87	320.50	0	250	50.0	50.0	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-48.8	-48.8
8860	480717.70	5367348.87	320.50	0	500	60.8	60.8	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-37.9	-37.9
8861	480717.70	5367348.87	320.50	0	1000	60.4	60.4	0.0	0.0	84.3	16.9	0.0	0.0	0.0	4.8	0.0	-0.0	-45.6	-45.6
8862	480717.70	5367348.87	320.50	0	2000	57.1	57.1	0.0	0.0	84.3	44.7	0.0	0.0	0.0	4.8	0.0	-0.0	-76.6	-76.6
8863	480717.70	5367348.87	320.50	0	4000	51.7	51.7	0.0	0.0	84.3	151.5	0.0	0.0	0.0	4.8	0.0	-0.0	-188.8	-188.8
8864	480717.70	5367348.87	320.50	0	8000	42.8	42.8	0.0	0.0	84.3	540.4	0.0	0.0	0.0	4.8	0.0	-0.0	-586.6	-586.6
8865	481725.02	5367300.95	318.50	0	32	26.6	26.6	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-58.7	-58.7
8866	481725.02	5367300.95	318.50	0	63	39.1	39.1	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-46.7	-46.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8867	481725.02	5367300.95	318.50	0	125	54.1	54.1	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-43.5	-43.5
8868	481725.02	5367300.95	318.50	0	250	51.4	51.4	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-50.0	-50.0
8869	481725.02	5367300.95	318.50	0	500	62.2	62.2	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-40.0	-40.0
8870	481725.02	5367300.95	318.50	0	1000	61.8	61.8	0.0	0.0	85.9	20.4	0.0	0.0	0.0	4.8	0.0	-0.0	-49.3	-49.3
8871	481725.02	5367300.95	318.50	0	2000	58.5	58.5	0.0	0.0	85.9	53.8	0.0	0.0	0.0	4.8	0.0	-0.0	-86.0	-86.0
8872	481725.02	5367300.95	318.50	0	4000	53.1	53.1	0.0	0.0	85.9	182.5	0.0	0.0	0.0	4.8	0.0	-0.0	-220.1	-220.1
8873	481725.02	5367300.95	318.50	0	8000	44.2	44.2	0.0	0.0	85.9	651.0	0.0	0.0	0.0	4.8	0.0	-0.0	-697.5	-697.5
8874	480802.49	5367367.59	316.50	0	32	24.3	24.3	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-59.5	-59.5
8875	480802.49	5367367.59	316.50	0	63	36.8	36.8	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-47.5	-47.5
8876	480802.49	5367367.59	316.50	0	125	51.8	51.8	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-44.0	-44.0
8877	480802.49	5367367.59	316.50	0	250	49.1	49.1	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-49.9	-49.9
8878	480802.49	5367367.59	316.50	0	500	59.9	59.9	0.0	0.0	84.4	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-39.1	-39.1
8879	480802.49	5367367.59	316.50	0	1000	59.5	59.5	0.0	0.0	84.4	17.2	0.0	0.0	0.0	4.9	0.0	-0.0	-46.9	-46.9
8880	480802.49	5367367.59	316.50	0	2000	56.2	56.2	0.0	0.0	84.4	45.3	0.0	0.0	0.0	5.0	0.0	-0.0	-78.5	-78.5
8881	480802.49	5367367.59	316.50	0	4000	50.8	50.8	0.0	0.0	84.4	153.8	0.0	0.0	0.0	5.1	0.0	-0.0	-192.5	-192.5
8882	480802.49	5367367.59	316.50	0	8000	41.9	41.9	0.0	0.0	84.4	548.5	0.0	0.0	0.0	5.5	0.0	-0.0	-596.4	-596.4
8883	481652.49	5367318.84	316.50	0	32	25.7	25.7	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-59.5	-59.5
8884	481652.49	5367318.84	316.50	0	63	38.2	38.2	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-47.5	-47.5
8885	481652.49	5367318.84	316.50	0	125	53.2	53.2	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-44.3	-44.3
8886	481652.49	5367318.84	316.50	0	250	50.5	50.5	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-50.7	-50.7
8887	481652.49	5367318.84	316.50	0	500	61.3	61.3	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-40.6	-40.6
8888	481652.49	5367318.84	316.50	0	1000	60.9	60.9	0.0	0.0	85.8	20.1	0.0	0.0	0.0	4.8	0.0	-0.0	-49.8	-49.8
8889	481652.49	5367318.84	316.50	0	2000	57.6	57.6	0.0	0.0	85.8	53.1	0.0	0.0	0.0	4.8	0.0	-0.0	-86.1	-86.1
8890	481652.49	5367318.84	316.50	0	4000	52.2	52.2	0.0	0.0	85.8	180.1	0.0	0.0	0.0	4.8	0.0	-0.0	-218.5	-218.5
8891	481652.49	5367318.84	316.50	0	8000	43.3	43.3	0.0	0.0	85.8	642.4	0.0	0.0	0.0	4.8	0.0	-0.0	-689.6	-689.6
8892	479890.23	5367221.76	328.50	0	32	22.8	22.8	0.0	0.0	82.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-59.6	-59.6
8893	479890.23	5367221.76	328.50	0	63	35.3	35.3	0.0	0.0	82.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-47.5	-47.5
8894	479890.23	5367221.76	328.50	0	125	50.3	50.3	0.0	0.0	82.9	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-43.7	-43.7
8895	479890.23	5367221.76	328.50	0	250	47.6	47.6	0.0	0.0	82.9	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-49.1	-49.1
8896	479890.23	5367221.76	328.50	0	500	58.4	58.4	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-37.7	-37.7
8897	479890.23	5367221.76	328.50	0	1000	58.0	58.0	0.0	0.0	82.9	14.5	0.0	0.0	0.0	4.8	0.0	-0.0	-44.2	-44.2
8898	479890.23	5367221.76	328.50	0	2000	54.7	54.7	0.0	0.0	82.9	38.2	0.0	0.0	0.0	4.8	0.0	-0.0	-71.2	-71.2
8899	479890.23	5367221.76	328.50	0	4000	49.3	49.3	0.0	0.0	82.9	129.6	0.0	0.0	0.0	4.8	0.0	-0.0	-168.0	-168.0
8900	479890.23	5367221.76	328.50	0	8000	40.4	40.4	0.0	0.0	82.9	462.1	0.0	0.0	0.0	4.8	0.0	-0.0	-509.4	-509.4
8901	480306.85	5367258.14	322.49	0	32	23.5	23.5	0.0	0.0	83.7	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-59.6	-59.6
8902	480306.85	5367258.14	322.49	0	63	36.0	36.0	0.0	0.0	83.7	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-47.5	-47.5
8903	480306.85	5367258.14	322.49	0	125	51.0	51.0	0.0	0.0	83.7	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-43.8	-43.8
8904	480306.85	5367258.14	322.49	0	250	48.3	48.3	0.0	0.0	83.7	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-49.5	-49.5
8905	480306.85	5367258.14	322.49	0	500	59.1	59.1	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-38.4	-38.4
8906	480306.85	5367258.14	322.49	0	1000	58.7	58.7	0.0	0.0	83.7	15.7	0.0	0.0	0.0	4.8	0.0	-0.0	-45.4	-45.4
8907	480306.85	5367258.14	322.49	0	2000	55.4	55.4	0.0	0.0	83.7	41.5	0.0	0.0	0.0	4.8	0.0	-0.0	-74.5	-74.5
8908	480306.85	5367258.14	322.49	0	4000	50.0	50.0	0.0	0.0	83.7	140.8	0.0	0.0	0.0	4.8	0.0	-0.0	-179.2	-179.2
8909	480306.85	5367258.14	322.49	0	8000	41.1	41.1	0.0	0.0	83.7	502.2	0.0	0.0	0.0	4.8	0.0	-0.0	-549.5	-549.5
8910	481725.18	5367300.91	318.50	0	32	24.5	24.5	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-60.8	-60.8
8911	481725.18	5367300.91	318.50	0	63	37.0	37.0	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-48.8	-48.8
8912	481725.18	5367300.91	318.50	0	125	52.0	52.0	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-45.6	-45.6
8913	481725.18	5367300.91	318.50	0	250	49.3	49.3	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-52.1	-52.1
8914	481725.18	5367300.91	318.50	0	500	60.1	60.1	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-42.1	-42.1
8915	481725.18	5367300.91	318.50	0	1000	59.7	59.7	0.0	0.0	85.9	20.4	0.0	0.0	0.0	4.8	0.0	-0.0	-51.3	-51.3
8916	481725.18	5367300.91	318.50	0	2000	56.4	56.4	0.0	0.0	85.9	53.8	0.0	0.0	0.0	4.8	0.0	-0.0	-88.1	-88.1
8917	481725.18	5367300.91	318.50	0	4000	51.0	51.0	0.0	0.0	85.9	182.5	0.0	0.0	0.0	4.8	0.0	-0.0	-222.2	-222.2
8918	481725.18	5367300.91	318.50	0	8000	42.1	42.1	0.0	0.0	85.9	651.0	0.0	0.0	0.0	4.8	0.0	-0.0	-699.6	-699.6
8919	481710.94	5367304.42	316.50	0	32	22.9	22.9	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-62.3	-62.3
8920	481710.94	5367304.42	316.50	0	63	35.4	35.4	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-50.3	-50.3
8921	481710.94	5367304.42	316.50	0	125	50.4	50.4	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-47.2	-47.2
8922	481710.94	5367304.42	316.50	0	250	47.7	47.7	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-53.6	-53.6
8923	481710.94	5367304.42	316.50	0	500	58.5	58.5	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-43.6	-43.6
8924	481710.94	5367304.42	316.50	0	1000	58.1	58.1	0.0	0.0	85.9	20.3	0.0	0.0	0.0	4.8	0.0	-0.0	-52.9	-52.9
8925	481710.94	5367304.42	316.50	0	2000	54.8	54.8	0.0	0.0	85.9	53.7	0.0	0.0	0.0	4.8	0.0	-0.0	-89.5	-89.5
8926	481710.94	5367304.42	316.50	0	4000	49.4	49.4	0.0	0.0	85.9	182.1	0.0	0.0	0.0	4.8	0.0	-0.0	-223.3	-223.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Ore Truck", ID: "Ore"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8927	481710.94	5367304.42	316.50	0	8000	40.5	40.5	0.0	0.0	85.9	649.3	0.0	0.0	0.0	4.8	0.0	-0.0	-699.5	-699.5
8928	481725.19	5367300.91	318.50	0	32	22.9	22.9	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-62.5	-62.5
8929	481725.19	5367300.91	318.50	0	63	35.4	35.4	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-50.5	-50.5
8930	481725.19	5367300.91	318.50	0	125	50.4	50.4	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-47.3	-47.3
8931	481725.19	5367300.91	318.50	0	250	47.7	47.7	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-53.7	-53.7
8932	481725.19	5367300.91	318.50	0	500	58.5	58.5	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-43.8	-43.8
8933	481725.19	5367300.91	318.50	0	1000	58.1	58.1	0.0	0.0	85.9	20.4	0.0	0.0	0.0	4.8	0.0	-0.0	-53.0	-53.0
8934	481725.19	5367300.91	318.50	0	2000	54.8	54.8	0.0	0.0	85.9	53.8	0.0	0.0	0.0	4.8	0.0	-0.0	-89.8	-89.8
8935	481725.19	5367300.91	318.50	0	4000	49.4	49.4	0.0	0.0	85.9	182.5	0.0	0.0	0.0	4.8	0.0	-0.0	-223.9	-223.9
8936	481725.19	5367300.91	318.50	0	8000	40.5	40.5	0.0	0.0	85.9	651.0	0.0	0.0	0.0	4.8	0.0	-0.0	-701.3	-701.3

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1	477285.18	5368604.91	349.24	0	32	60.8	60.8	0.0	0.0	71.2	0.0	-3.5	0.0	0.0	4.8	0.0	-0.0	-11.8	-11.8
2	477285.18	5368604.91	349.24	0	63	73.3	73.3	0.0	0.0	71.2	0.1	-3.5	0.0	0.0	4.8	0.0	-0.0	0.7	0.7
3	477285.18	5368604.91	349.24	0	125	88.3	88.3	0.0	0.0	71.2	0.4	4.5	0.0	0.0	4.8	0.0	-0.0	7.3	7.3
4	477285.18	5368604.91	349.24	0	250	85.6	85.6	0.0	0.0	71.2	1.1	4.9	0.0	0.0	4.8	0.0	-0.0	3.5	3.5
5	477285.18	5368604.91	349.24	0	500	96.4	96.4	0.0	0.0	71.2	2.0	0.8	0.0	0.0	4.8	0.0	-0.0	17.5	17.5
6	477285.18	5368604.91	349.24	0	1000	96.0	96.0	0.0	0.0	71.2	3.8	0.0	0.0	0.0	4.9	0.0	-0.0	16.0	16.0
7	477285.18	5368604.91	349.24	0	2000	92.7	92.7	0.0	0.0	71.2	9.9	0.0	0.0	0.0	5.0	0.0	-0.0	6.5	6.5
8	477285.18	5368604.91	349.24	0	4000	87.3	87.3	0.0	0.0	71.2	33.7	0.0	0.0	0.0	5.3	0.0	-0.0	-23.0	-23.0
9	477285.18	5368604.91	349.24	0	8000	78.4	78.4	0.0	0.0	71.2	120.2	0.0	0.0	0.0	5.7	0.0	-0.0	-118.8	-118.8
10	478084.73	5368504.04	351.25	0	32	63.8	63.8	0.0	0.0	75.9	0.1	-4.6	0.0	0.0	5.0	0.0	-0.0	-12.6	-12.6
11	478084.73	5368504.04	351.25	0	63	76.3	76.3	0.0	0.0	75.9	0.2	-4.6	0.0	0.0	5.3	0.0	-0.0	-0.5	-0.5
12	478084.73	5368504.04	351.25	0	125	91.3	91.3	0.0	0.0	75.9	0.7	4.7	0.0	0.0	5.8	0.0	-0.0	4.3	4.3
13	478084.73	5368504.04	351.25	0	250	88.6	88.6	0.0	0.0	75.9	1.8	4.9	0.0	0.0	6.6	0.0	-0.0	-0.5	-0.5
14	478084.73	5368504.04	351.25	0	500	99.4	99.4	0.0	0.0	75.9	3.4	0.8	0.0	0.0	7.8	0.0	-0.0	11.6	11.6
15	478084.73	5368504.04	351.25	0	1000	99.0	99.0	0.0	0.0	75.9	6.4	0.0	0.0	0.0	9.6	0.0	-0.0	7.2	7.2
16	478084.73	5368504.04	351.25	0	2000	95.7	95.7	0.0	0.0	75.9	16.9	0.0	0.0	0.0	11.8	0.0	-0.0	-8.9	-8.9
17	478084.73	5368504.04	351.25	0	4000	90.3	90.3	0.0	0.0	75.9	57.3	0.0	0.0	0.0	14.4	0.0	-0.0	-57.3	-57.3
18	478084.73	5368504.04	351.25	0	8000	81.4	81.4	0.0	0.0	75.9	204.5	0.0	0.0	0.0	17.2	0.0	-0.0	-216.1	-216.1
19	477331.53	5368594.75	344.79	0	32	59.6	59.6	0.0	0.0	71.6	0.0	-3.6	0.0	0.0	5.6	0.0	-0.0	-14.0	-14.0
20	477331.53	5368594.75	344.79	0	63	72.1	72.1	0.0	0.0	71.6	0.1	-3.6	0.0	0.0	6.4	0.0	-0.0	-2.3	-2.3
21	477331.53	5368594.75	344.79	0	125	87.1	87.1	0.0	0.0	71.6	0.4	4.5	0.0	0.0	7.8	0.0	-0.0	2.8	2.8
22	477331.53	5368594.75	344.79	0	250	84.4	84.4	0.0	0.0	71.6	1.1	4.9	0.0	0.0	10.3	0.0	-0.0	-3.4	-3.4
23	477331.53	5368594.75	344.79	0	500	95.2	95.2	0.0	0.0	71.6	2.1	0.8	0.0	0.0	13.9	0.0	-0.0	6.8	6.8
24	477331.53	5368594.75	344.79	0	1000	94.8	94.8	0.0	0.0	71.6	3.9	0.0	0.0	0.0	17.7	0.0	-0.0	1.7	1.7
25	477331.53	5368594.75	344.79	0	2000	91.5	91.5	0.0	0.0	71.6	10.3	0.0	0.0	0.0	20.9	0.0	-0.0	-11.3	-11.3
26	477331.53	5368594.75	344.79	0	4000	86.1	86.1	0.0	0.0	71.6	35.0	0.0	0.0	0.0	24.0	0.0	-0.0	-44.5	-44.5
27	477331.53	5368594.75	344.79	0	8000	77.2	77.2	0.0	0.0	71.6	125.0	0.0	0.0	0.0	27.0	0.0	-0.0	-146.4	-146.4
28	477706.62	5368502.10	358.50	0	32	61.4	61.4	0.0	0.0	74.1	0.1	-4.2	0.6	0.0	4.8	0.0	-0.0	-13.9	-13.9
29	477706.62	5368502.10	358.50	0	63	73.9	73.9	0.0	0.0	74.1	0.2	-4.2	0.6	0.0	4.9	0.0	-0.0	-1.7	-1.7
30	477706.62	5368502.10	358.50	0	125	88.9	88.9	0.0	0.0	74.1	0.6	4.6	0.9	0.0	5.1	0.0	-0.0	3.6	3.6
31	477706.62	5368502.10	358.50	0	250	86.2	86.2	0.0	0.0	74.1	1.5	4.9	1.3	0.0	5.3	0.0	-0.0	-0.8	-0.8
32	477706.62	5368502.10	358.50	0	500	97.0	97.0	0.0	0.0	74.1	2.8	0.8	1.6	0.0	5.8	0.0	-0.0	12.0	12.0
33	477706.62	5368502.10	358.50	0	1000	96.6	96.6	0.0	0.0	74.1	5.2	0.0	1.9	0.0	6.7	0.0	-0.0	8.7	8.7
34	477706.62	5368502.10	358.50	0	2000	93.3	93.3	0.0	0.0	74.1	13.8	0.0	2.5	0.0	8.0	0.0	-0.0	-5.1	-5.1
35	477706.62	5368502.10	358.50	0	4000	87.9	87.9	0.0	0.0	74.1	46.7	0.0	2.8	0.0	9.9	0.0	-0.0	-45.5	-45.5
36	477706.62	5368502.10	358.50	0	8000	79.0	79.0	0.0	0.0	74.1	166.5	0.0	3.8	0.0	12.1	0.0	-0.0	-177.4	-177.4
37	477312.53	5368598.91	349.96	0	32	58.3	58.3	0.0	0.0	71.4	0.0	-3.6	0.0	0.0	5.3	0.0	-0.0	-14.8	-14.8
38	477312.53	5368598.91	349.96	0	63	70.8	70.8	0.0	0.0	71.4	0.1	-3.6	0.0	0.0	5.8	0.0	-0.0	-2.9	-2.9
39	477312.53	5368598.91	349.96	0	125	85.8	85.8	0.0	0.0	71.4	0.4	4.5	0.0	0.0	6.7	0.0	-0.0	2.7	2.7
40	477312.53	5368598.91	349.96	0	250	83.1	83.1	0.0	0.0	71.4	1.1	4.9	0.0	0.0	8.6	0.0	-0.0	-2.9	-2.9
41	477312.53	5368598.91	349.96	0	500	93.9	93.9	0.0	0.0	71.4	2.0	0.8	0.0	0.0	11.8	0.0	-0.0	7.8	7.8
42	477312.53	5368598.91	349.96	0	1000	93.5	93.5	0.0	0.0	71.4	3.8	0.0	0.0	0.0	15.4	0.0	-0.0	2.8	2.8
43	477312.53	5368598.91	349.96	0	2000	90.2	90.2	0.0	0.0	71.4	10.2	0.0	0.0	0.0	18.6	0.0	-0.0	-10.0	-10.0
44	477312.53	5368598.91	349.96	0	4000	84.8	84.8	0.0	0.0	71.4	34.5	0.0	0.0	0.0	21.6	0.0	-0.0	-42.7	-42.7
45	477312.53	5368598.91	349.96	0	8000	75.9	75.9	0.0	0.0	71.4	123.0	0.0	0.0	0.0	24.6	0.0	-0.0	-143.2	-143.2
46	477459.78	5368538.15	352.00	0	32	55.8	55.8	0.0	0.0	72.6	0.0	-3.9	0.0	0.0	4.8	0.0	-0.0	-17.7	-17.7
47	477459.78	5368538.15	352.00	0	63	68.3	68.3	0.0	0.0	72.6	0.2	-3.9	0.0	0.0	4.8	0.0	-0.0	-5.3	-5.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
48	477459.78	5368538.15	352.00	0	125	83.3	83.3	0.0	0.0	72.6	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	0.8	0.8
49	477459.78	5368538.15	352.00	0	250	80.6	80.6	0.0	0.0	72.6	1.3	4.9	0.0	0.0	4.8	0.0	-0.0	-2.9	-2.9
50	477459.78	5368538.15	352.00	0	500	91.4	91.4	0.0	0.0	72.6	2.3	0.8	0.0	0.0	4.8	0.0	-0.0	10.9	10.9
51	477459.78	5368538.15	352.00	0	1000	91.0	91.0	0.0	0.0	72.6	4.4	0.0	0.0	0.0	4.8	0.0	-0.0	9.2	9.2
52	477459.78	5368538.15	352.00	0	2000	87.7	87.7	0.0	0.0	72.6	11.6	0.0	0.0	0.0	4.8	0.0	-0.0	-1.3	-1.3
53	477459.78	5368538.15	352.00	0	4000	82.3	82.3	0.0	0.0	72.6	39.5	0.0	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
54	477459.78	5368538.15	352.00	0	8000	73.4	73.4	0.0	0.0	72.6	140.7	0.0	0.0	0.0	4.8	0.0	-0.0	-144.7	-144.7
55	477468.93	5368534.50	352.04	0	32	56.0	56.0	0.0	0.0	72.7	0.0	-3.9	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
56	477468.93	5368534.50	352.04	0	63	68.5	68.5	0.0	0.0	72.7	0.2	-3.9	0.0	0.0	4.8	0.0	-0.0	-5.2	-5.2
57	477468.93	5368534.50	352.04	0	125	83.5	83.5	0.0	0.0	72.7	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	0.9	0.9
58	477468.93	5368534.50	352.04	0	250	80.8	80.8	0.0	0.0	72.7	1.3	4.9	0.0	0.0	4.8	0.0	-0.0	-2.8	-2.8
59	477468.93	5368534.50	352.04	0	500	91.6	91.6	0.0	0.0	72.7	2.3	0.8	0.0	0.0	4.8	0.0	-0.0	10.9	10.9
60	477468.93	5368534.50	352.04	0	1000	91.2	91.2	0.0	0.0	72.7	4.4	0.0	0.0	0.0	4.9	0.0	-0.0	9.1	9.1
61	477468.93	5368534.50	352.04	0	2000	87.9	87.9	0.0	0.0	72.7	11.7	0.0	0.0	0.0	5.1	0.0	-0.0	-1.6	-1.6
62	477468.93	5368534.50	352.04	0	4000	82.5	82.5	0.0	0.0	72.7	39.8	0.0	0.0	0.0	5.4	0.0	-0.0	-35.3	-35.3
63	477468.93	5368534.50	352.04	0	8000	73.6	73.6	0.0	0.0	72.7	141.8	0.0	0.0	0.0	5.9	0.0	-0.0	-146.8	-146.8
64	477789.70	5368504.53	357.78	0	32	60.3	60.3	0.0	0.0	74.5	0.1	-4.3	0.6	0.0	5.0	0.0	-0.0	-15.5	-15.5
65	477789.70	5368504.53	357.78	0	63	72.8	72.8	0.0	0.0	74.5	0.2	-4.3	0.6	0.0	5.1	0.0	-0.0	-3.3	-3.3
66	477789.70	5368504.53	357.78	0	125	87.8	87.8	0.0	0.0	74.5	0.6	4.7	0.9	0.0	5.5	0.0	-0.0	1.7	1.7
67	477789.70	5368504.53	357.78	0	250	85.1	85.1	0.0	0.0	74.5	1.6	4.9	1.2	0.0	6.1	0.0	-0.0	-3.1	-3.1
68	477789.70	5368504.53	357.78	0	500	95.9	95.9	0.0	0.0	74.5	2.9	0.8	1.5	0.0	7.2	0.0	-0.0	9.1	9.1
69	477789.70	5368504.53	357.78	0	1000	95.5	95.5	0.0	0.0	74.5	5.5	0.0	1.8	0.0	8.7	0.0	-0.0	5.1	5.1
70	477789.70	5368504.53	357.78	0	2000	92.2	92.2	0.0	0.0	74.5	14.4	0.0	2.3	0.0	10.7	0.0	-0.0	-9.8	-9.8
71	477789.70	5368504.53	357.78	0	4000	86.8	86.8	0.0	0.0	74.5	48.9	0.0	2.6	0.0	13.2	0.0	-0.0	-52.4	-52.4
72	477789.70	5368504.53	357.78	0	8000	77.9	77.9	0.0	0.0	74.5	174.5	0.0	3.5	0.0	15.8	0.0	-0.0	-190.4	-190.4
73	477380.29	5368577.20	343.37	0	32	57.4	57.4	0.0	0.0	72.0	0.0	-3.8	0.0	0.0	5.0	0.0	-0.0	-15.8	-15.8
74	477380.29	5368577.20	343.37	0	63	69.9	69.9	0.0	0.0	72.0	0.1	-3.8	0.0	0.0	5.2	0.0	-0.0	-3.6	-3.6
75	477380.29	5368577.20	343.37	0	125	84.9	84.9	0.0	0.0	72.0	0.5	4.6	0.0	0.0	5.6	0.0	-0.0	2.3	2.3
76	477380.29	5368577.20	343.37	0	250	82.2	82.2	0.0	0.0	72.0	1.2	4.9	0.0	0.0	6.7	0.0	-0.0	-2.5	-2.5
77	477380.29	5368577.20	343.37	0	500	93.0	93.0	0.0	0.0	72.0	2.2	0.8	0.0	0.0	8.8	0.0	-0.0	9.3	9.3
78	477380.29	5368577.20	343.37	0	1000	92.6	92.6	0.0	0.0	72.0	4.1	0.0	0.0	0.0	11.7	0.0	-0.0	4.9	4.9
79	477380.29	5368577.20	343.37	0	2000	89.3	89.3	0.0	0.0	72.0	10.8	0.0	0.0	0.0	14.5	0.0	-0.0	-8.0	-8.0
80	477380.29	5368577.20	343.37	0	4000	83.9	83.9	0.0	0.0	72.0	36.6	0.0	0.0	0.0	17.4	0.0	-0.0	-42.1	-42.1
81	477380.29	5368577.20	343.37	0	8000	75.0	75.0	0.0	0.0	72.0	130.7	0.0	0.0	0.0	20.3	0.0	-0.0	-147.9	-147.9
82	477818.84	5368504.90	357.77	0	32	59.7	59.7	0.0	0.0	74.6	0.1	-4.3	0.4	0.0	4.9	0.0	-0.0	-16.0	-16.0
83	477818.84	5368504.90	357.77	0	63	72.2	72.2	0.0	0.0	74.6	0.2	-4.3	0.4	0.0	5.1	0.0	-0.0	-3.8	-3.8
84	477818.84	5368504.90	357.77	0	125	87.2	87.2	0.0	0.0	74.6	0.6	4.7	0.6	0.0	5.4	0.0	-0.0	1.3	1.3
85	477818.84	5368504.90	357.77	0	250	84.5	84.5	0.0	0.0	74.6	1.6	4.9	0.9	0.0	6.0	0.0	-0.0	-3.4	-3.4
86	477818.84	5368504.90	357.77	0	500	95.3	95.3	0.0	0.0	74.6	2.9	0.8	1.1	0.0	6.9	0.0	-0.0	9.0	9.0
87	477818.84	5368504.90	357.77	0	1000	94.9	94.9	0.0	0.0	74.6	5.5	0.0	1.3	0.0	8.3	0.0	-0.0	5.2	5.2
88	477818.84	5368504.90	357.77	0	2000	91.6	91.6	0.0	0.0	74.6	14.7	0.0	1.7	0.0	10.2	0.0	-0.0	-9.6	-9.6
89	477818.84	5368504.90	357.77	0	4000	86.2	86.2	0.0	0.0	74.6	49.7	0.0	1.9	0.0	12.6	0.0	-0.0	-52.6	-52.6
90	477818.84	5368504.90	357.77	0	8000	77.3	77.3	0.0	0.0	74.6	177.3	0.0	2.5	0.0	15.2	0.0	-0.0	-192.4	-192.4
91	477972.47	5368504.40	353.37	0	32	60.0	60.0	0.0	0.0	75.3	0.1	-4.5	0.5	0.0	5.1	0.0	-0.0	-16.6	-16.6
92	477972.47	5368504.40	353.37	0	63	72.5	72.5	0.0	0.0	75.3	0.2	-4.5	0.5	0.0	5.4	0.0	-0.0	-4.5	-4.5
93	477972.47	5368504.40	353.37	0	125	87.5	87.5	0.0	0.0	75.3	0.7	4.7	0.7	0.0	5.9	0.0	-0.0	0.1	0.1
94	477972.47	5368504.40	353.37	0	250	84.8	84.8	0.0	0.0	75.3	1.7	4.9	1.0	0.0	6.8	0.0	-0.0	-5.0	-5.0
95	477972.47	5368504.40	353.37	0	500	95.6	95.6	0.0	0.0	75.3	3.2	0.8	1.2	0.0	8.3	0.0	-0.0	6.8	6.8
96	477972.47	5368504.40	353.37	0	1000	95.2	95.2	0.0	0.0	75.3	6.0	0.0	1.5	0.0	10.2	0.0	-0.0	2.1	2.1
97	477972.47	5368504.40	353.37	0	2000	91.9	91.9	0.0	0.0	75.3	16.0	0.0	2.0	0.0	12.5	0.0	-0.0	-13.9	-13.9
98	477972.47	5368504.40	353.37	0	4000	86.5	86.5	0.0	0.0	75.3	54.1	0.0	2.2	0.0	15.1	0.0	-0.0	-60.3	-60.3
99	477972.47	5368504.40	353.37	0	8000	77.6	77.6	0.0	0.0	75.3	192.9	0.0	2.9	0.0	17.9	0.0	-0.0	-211.5	-211.5
100	477619.36	5368501.66	358.50	0	32	58.1	58.1	0.0	0.0	73.6	0.0	-4.1	0.7	0.0	4.8	0.0	-0.0	-17.0	-17.0
101	477619.36	5368501.66	358.50	0	63	70.6	70.6	0.0	0.0	73.6	0.2	-4.1	0.7	0.0	4.9	0.0	-0.0	-4.7	-4.7
102	477619.36	5368501.66	358.50	0	125	85.6	85.6	0.0	0.0	73.6	0.6	4.6	1.0	0.0	5.0	0.0	-0.0	0.7	0.7
103	477619.36	5368501.66	358.50	0	250	82.9	82.9	0.0	0.0	73.6	1.4	4.9	1.3	0.0	5.3	0.0	-0.0	-3.7	-3.7
104	477619.36	5368501.66	358.50	0	500	93.7	93.7	0.0	0.0	73.6	2.6	0.8	1.7	0.0	5.8	0.0	-0.0	9.2	9.2
105	477619.36	5368501.66	358.50	0	1000	93.3	93.3	0.0	0.0	73.6	5.0	0.0	2.0	0.0	6.6	0.0	-0.0	6.0	6.0
106	477619.36	5368501.66	358.50	0	2000	90.0	90.0	0.0	0.0	73.6	13.1	0.0	2.7	0.0	7.9	0.0	-0.0	-7.3	-7.3
107	477619.36	5368501.66	358.50	0	4000	84.6	84.6	0.0	0.0	73.6	44.3	0.0	3.0	0.0	9.7	0.0	-0.0	-46.1	-46.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
108	477619.36	5368501.66	358.50	0	8000	75.7	75.7	0.0	0.0	73.6	158.1	0.0	4.0	0.0	12.0	0.0	-0.0	-172.1	-172.1
109	477393.06	5368570.53	344.92	0	32	55.7	55.7	0.0	0.0	72.1	0.0	-3.8	0.0	0.0	4.8	0.0	-0.0	-17.5	-17.5
110	477393.06	5368570.53	344.92	0	63	68.2	68.2	0.0	0.0	72.1	0.1	-3.8	0.0	0.0	4.9	0.0	-0.0	-5.1	-5.1
111	477393.06	5368570.53	344.92	0	125	83.2	83.2	0.0	0.0	72.1	0.5	4.6	0.0	0.0	5.1	0.0	-0.0	1.0	1.0
112	477393.06	5368570.53	344.92	0	250	80.5	80.5	0.0	0.0	72.1	1.2	4.9	0.0	0.0	5.5	0.0	-0.0	-3.2	-3.2
113	477393.06	5368570.53	344.92	0	500	91.3	91.3	0.0	0.0	72.1	2.2	0.8	0.0	0.0	6.7	0.0	-0.0	9.6	9.6
114	477393.06	5368570.53	344.92	0	1000	90.9	90.9	0.0	0.0	72.1	4.1	0.0	0.0	0.0	8.6	0.0	-0.0	6.1	6.1
115	477393.06	5368570.53	344.92	0	2000	87.6	87.6	0.0	0.0	72.1	10.9	0.0	0.0	0.0	10.8	0.0	-0.0	-6.2	-6.2
116	477393.06	5368570.53	344.92	0	4000	82.2	82.2	0.0	0.0	72.1	37.1	0.0	0.0	0.0	13.4	0.0	-0.0	-40.3	-40.3
117	477393.06	5368570.53	344.92	0	8000	73.3	73.3	0.0	0.0	72.1	132.3	0.0	0.0	0.0	16.1	0.0	-0.0	-147.2	-147.2
118	477427.80	5368552.63	352.50	0	32	56.0	56.0	0.0	0.0	72.4	0.0	-3.8	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
119	477427.80	5368552.63	352.50	0	63	68.5	68.5	0.0	0.0	72.4	0.1	-3.8	0.0	0.0	4.8	0.0	-0.0	-5.0	-5.0
120	477427.80	5368552.63	352.50	0	125	83.5	83.5	0.0	0.0	72.4	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	1.3	1.3
121	477427.80	5368552.63	352.50	0	250	80.8	80.8	0.0	0.0	72.4	1.2	4.9	0.0	0.0	4.8	0.0	-0.0	-2.5	-2.5
122	477427.80	5368552.63	352.50	0	500	91.6	91.6	0.0	0.0	72.4	2.3	0.8	0.0	0.0	4.8	0.0	-0.0	11.4	11.4
123	477427.80	5368552.63	352.50	0	1000	91.2	91.2	0.0	0.0	72.4	4.3	0.0	0.0	0.0	4.8	0.0	-0.0	9.7	9.7
124	477427.80	5368552.63	352.50	0	2000	87.9	87.9	0.0	0.0	72.4	11.3	0.0	0.0	0.0	4.8	0.0	-0.0	-0.6	-0.6
125	477427.80	5368552.63	352.50	0	4000	82.5	82.5	0.0	0.0	72.4	38.3	0.0	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
126	477427.80	5368552.63	352.50	0	8000	73.6	73.6	0.0	0.0	72.4	136.8	0.0	0.0	0.0	4.8	0.0	-0.0	-140.4	-140.4
127	477746.32	5368503.26	358.20	0	32	57.8	57.8	0.0	0.0	74.3	0.1	-4.3	0.6	0.0	4.8	0.0	-0.0	-17.7	-17.7
128	477746.32	5368503.26	358.20	0	63	70.3	70.3	0.0	0.0	74.3	0.2	-4.3	0.6	0.0	4.9	0.0	-0.0	-5.4	-5.4
129	477746.32	5368503.26	358.20	0	125	85.3	85.3	0.0	0.0	74.3	0.6	4.7	1.0	0.0	5.1	0.0	-0.0	-0.3	-0.3
130	477746.32	5368503.26	358.20	0	250	82.6	82.6	0.0	0.0	74.3	1.5	4.9	1.3	0.0	5.4	0.0	-0.0	-4.7	-4.7
131	477746.32	5368503.26	358.20	0	500	93.4	93.4	0.0	0.0	74.3	2.8	0.8	1.6	0.0	5.9	0.0	-0.0	8.0	8.0
132	477746.32	5368503.26	358.20	0	1000	93.0	93.0	0.0	0.0	74.3	5.3	0.0	1.9	0.0	6.8	0.0	-0.0	4.7	4.7
133	477746.32	5368503.26	358.20	0	2000	89.7	89.7	0.0	0.0	74.3	14.1	0.0	2.5	0.0	8.2	0.0	-0.0	-9.4	-9.4
134	477746.32	5368503.26	358.20	0	4000	84.3	84.3	0.0	0.0	74.3	47.7	0.0	2.9	0.0	10.1	0.0	-0.0	-50.7	-50.7
135	477746.32	5368503.26	358.20	0	8000	75.4	75.4	0.0	0.0	74.3	170.3	0.0	3.8	0.0	12.5	0.0	-0.0	-185.4	-185.4
136	477478.26	5368531.00	352.09	0	32	55.9	55.9	0.0	0.0	72.8	0.0	-3.9	0.0	0.0	4.8	0.0	-0.0	-17.7	-17.7
137	477478.26	5368531.00	352.09	0	63	68.4	68.4	0.0	0.0	72.8	0.2	-3.9	0.0	0.0	4.8	0.0	-0.0	-5.4	-5.4
138	477478.26	5368531.00	352.09	0	125	83.4	83.4	0.0	0.0	72.8	0.5	4.6	0.0	0.0	4.9	0.0	-0.0	0.6	0.6
139	477478.26	5368531.00	352.09	0	250	80.7	80.7	0.0	0.0	72.8	1.3	4.9	0.0	0.0	5.1	0.0	-0.0	-3.3	-3.3
140	477478.26	5368531.00	352.09	0	500	91.5	91.5	0.0	0.0	72.8	2.4	0.8	0.0	0.0	5.3	0.0	-0.0	10.3	10.3
141	477478.26	5368531.00	352.09	0	1000	91.1	91.1	0.0	0.0	72.8	4.5	0.0	0.0	0.0	5.9	0.0	-0.0	8.0	8.0
142	477478.26	5368531.00	352.09	0	2000	87.8	87.8	0.0	0.0	72.8	11.8	0.0	0.0	0.0	6.7	0.0	-0.0	-3.5	-3.5
143	477478.26	5368531.00	352.09	0	4000	82.4	82.4	0.0	0.0	72.8	40.1	0.0	0.0	0.0	8.1	0.0	-0.0	-38.5	-38.5
144	477478.26	5368531.00	352.09	0	8000	73.5	73.5	0.0	0.0	72.8	143.0	0.0	0.0	0.0	9.9	0.0	-0.0	-152.1	-152.1
145	477920.91	5368504.57	354.91	0	32	58.3	58.3	0.0	0.0	75.1	0.1	-4.4	0.5	0.0	5.2	0.0	-0.0	-18.1	-18.1
146	477920.91	5368504.57	354.91	0	63	70.8	70.8	0.0	0.0	75.1	0.2	-4.4	0.5	0.0	5.6	0.0	-0.0	-6.2	-6.2
147	477920.91	5368504.57	354.91	0	125	85.8	85.8	0.0	0.0	75.1	0.7	4.7	0.7	0.0	6.2	0.0	-0.0	-1.6	-1.6
148	477920.91	5368504.57	354.91	0	250	83.1	83.1	0.0	0.0	75.1	1.7	4.9	1.0	0.0	7.3	0.0	-0.0	-6.9	-6.9
149	477920.91	5368504.57	354.91	0	500	93.9	93.9	0.0	0.0	75.1	3.1	0.8	1.2	0.0	9.0	0.0	-0.0	4.7	4.7
150	477920.91	5368504.57	354.91	0	1000	93.5	93.5	0.0	0.0	75.1	5.9	0.0	1.5	0.0	11.0	0.0	-0.0	-0.0	-0.0
151	477920.91	5368504.57	354.91	0	2000	90.2	90.2	0.0	0.0	75.1	15.5	0.0	2.0	0.0	13.5	0.0	-0.0	-15.9	-15.9
152	477920.91	5368504.57	354.91	0	4000	84.8	84.8	0.0	0.0	75.1	52.6	0.0	2.2	0.0	16.2	0.0	-0.0	-61.4	-61.4
153	477920.91	5368504.57	354.91	0	8000	75.9	75.9	0.0	0.0	75.1	187.6	0.0	3.0	0.0	19.1	0.0	-0.0	-208.9	-208.9
154	477346.14	5368591.55	341.81	0	32	54.8	54.8	0.0	0.0	71.7	0.0	-3.7	0.0	0.0	5.7	0.0	-0.0	-18.9	-18.9
155	477346.14	5368591.55	341.81	0	63	67.3	67.3	0.0	0.0	71.7	0.1	-3.7	0.0	0.0	6.5	0.0	-0.0	-7.3	-7.3
156	477346.14	5368591.55	341.81	0	125	82.3	82.3	0.0	0.0	71.7	0.4	4.5	0.0	0.0	8.0	0.0	-0.0	-2.3	-2.3
157	477346.14	5368591.55	341.81	0	250	79.6	79.6	0.0	0.0	71.7	1.1	4.9	0.0	0.0	10.6	0.0	-0.0	-8.7	-8.7
158	477346.14	5368591.55	341.81	0	500	90.4	90.4	0.0	0.0	71.7	2.1	0.8	0.0	0.0	14.3	0.0	-0.0	1.5	1.5
159	477346.14	5368591.55	341.81	0	1000	90.0	90.0	0.0	0.0	71.7	4.0	0.0	0.0	0.0	18.1	0.0	-0.0	-3.7	-3.7
160	477346.14	5368591.55	341.81	0	2000	86.7	86.7	0.0	0.0	71.7	10.5	0.0	0.0	0.0	21.3	0.0	-0.0	-16.8	-16.8
161	477346.14	5368591.55	341.81	0	4000	81.3	81.3	0.0	0.0	71.7	35.5	0.0	0.0	0.0	24.4	0.0	-0.0	-50.2	-50.2
162	477346.14	5368591.55	341.81	0	8000	72.4	72.4	0.0	0.0	71.7	126.5	0.0	0.0	0.0	27.4	0.0	-0.0	-153.2	-153.2
163	477641.00	5368500.81	358.50	0	32	56.9	56.9	0.0	0.0	73.7	0.0	-4.2	0.8	0.0	4.8	0.0	-0.0	-18.4	-18.4
164	477641.00	5368500.81	358.50	0	63	69.4	69.4	0.0	0.0	73.7	0.2	-4.2	0.8	0.0	4.9	0.0	-0.0	-6.1	-6.1
165	477641.00	5368500.81	358.50	0	125	84.4	84.4	0.0	0.0	73.7	0.6	4.6	1.2	0.0	5.0	0.0	-0.0	-0.8	-0.8
166	477641.00	5368500.81	358.50	0	250	81.7	81.7	0.0	0.0	73.7	1.4	4.9	1.6	0.0	5.3	0.0	-0.0	-5.3	-5.3
167	477641.00	5368500.81	358.50	0	500	92.5	92.5	0.0	0.0	73.7	2.6	0.8	2.0	0.0	5.8	0.0	-0.0	7.5	7.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
168	477641.00	5368500.81	358.50	0	1000	92.1	92.1	0.0	0.0	73.7	5.0	0.0	2.4	0.0	6.6	0.0	-0.0	4.3	4.3
169	477641.00	5368500.81	358.50	0	2000	88.8	88.8	0.0	0.0	73.7	13.3	0.0	3.2	0.0	7.8	0.0	-0.0	-9.2	-9.2
170	477641.00	5368500.81	358.50	0	4000	83.4	83.4	0.0	0.0	73.7	44.9	0.0	3.6	0.0	9.6	0.0	-0.0	-48.5	-48.5
171	477641.00	5368500.81	358.50	0	8000	74.5	74.5	0.0	0.0	73.7	160.3	0.0	4.8	0.0	11.8	0.0	-0.0	-176.1	-176.1
172	478045.14	5368504.17	352.24	0	32	58.5	58.5	0.0	0.0	75.7	0.1	-4.5	0.0	0.0	4.9	0.0	-0.0	-17.6	-17.6
173	478045.14	5368504.17	352.24	0	63	71.0	71.0	0.0	0.0	75.7	0.2	-4.5	0.0	0.0	5.0	0.0	-0.0	-5.4	-5.4
174	478045.14	5368504.17	352.24	0	125	86.0	86.0	0.0	0.0	75.7	0.7	4.7	0.0	0.0	5.3	0.0	-0.0	-0.3	-0.3
175	478045.14	5368504.17	352.24	0	250	83.3	83.3	0.0	0.0	75.7	1.8	4.9	0.0	0.0	5.8	0.0	-0.0	-4.8	-4.8
176	478045.14	5368504.17	352.24	0	500	94.1	94.1	0.0	0.0	75.7	3.3	0.8	0.0	0.0	6.6	0.0	-0.0	7.7	7.7
177	478045.14	5368504.17	352.24	0	1000	93.7	93.7	0.0	0.0	75.7	6.3	0.0	0.0	0.0	7.9	0.0	-0.0	3.8	3.8
178	478045.14	5368504.17	352.24	0	2000	90.4	90.4	0.0	0.0	75.7	16.6	0.0	0.0	0.0	9.8	0.0	-0.0	-11.6	-11.6
179	478045.14	5368504.17	352.24	0	4000	85.0	85.0	0.0	0.0	75.7	56.2	0.0	0.0	0.0	12.0	0.0	-0.0	-58.8	-58.8
180	478045.14	5368504.17	352.24	0	8000	76.1	76.1	0.0	0.0	75.7	200.4	0.0	0.0	0.0	14.6	0.0	-0.0	-214.5	-214.5
181	477866.94	5368504.75	357.25	0	32	57.5	57.5	0.0	0.0	74.8	0.1	-4.4	0.0	0.0	4.9	0.0	-0.0	-17.9	-17.9
182	477866.94	5368504.75	357.25	0	63	70.0	70.0	0.0	0.0	74.8	0.2	-4.4	0.0	0.0	5.1	0.0	-0.0	-5.7	-5.7
183	477866.94	5368504.75	357.25	0	125	85.0	85.0	0.0	0.0	74.8	0.6	4.7	0.0	0.0	5.4	0.0	-0.0	-0.5	-0.5
184	477866.94	5368504.75	357.25	0	250	82.3	82.3	0.0	0.0	74.8	1.6	4.9	1.0	0.0	5.9	0.0	-0.0	-5.9	-5.9
185	477866.94	5368504.75	357.25	0	500	93.1	93.1	0.0	0.0	74.8	3.0	0.8	1.0	0.0	6.8	0.0	-0.0	6.7	6.7
186	477866.94	5368504.75	357.25	0	1000	92.7	92.7	0.0	0.0	74.8	5.7	0.0	1.0	0.0	8.2	0.0	-0.0	3.0	3.0
187	477866.94	5368504.75	357.25	0	2000	89.4	89.4	0.0	0.0	74.8	15.1	0.0	1.0	0.0	10.0	0.0	-0.0	-11.5	-11.5
188	477866.94	5368504.75	357.25	0	4000	84.0	84.0	0.0	0.0	74.8	51.1	0.0	2.0	0.0	12.4	0.0	-0.0	-56.2	-56.2
189	477866.94	5368504.75	357.25	0	8000	75.1	75.1	0.0	0.0	74.8	182.2	0.0	3.0	0.0	15.0	0.0	-0.0	-199.8	-199.8
190	477301.88	5368601.25	349.77	0	32	54.0	54.0	0.0	0.0	71.4	0.0	-3.6	0.0	0.0	5.6	0.0	-0.0	-19.3	-19.3
191	477301.88	5368601.25	349.77	0	63	66.5	66.5	0.0	0.0	71.4	0.1	-3.6	0.0	0.0	6.3	0.0	-0.0	-7.6	-7.6
192	477301.88	5368601.25	349.77	0	125	81.5	81.5	0.0	0.0	71.4	0.4	4.5	0.0	0.0	7.4	0.0	-0.0	-2.1	-2.1
193	477301.88	5368601.25	349.77	0	250	78.8	78.8	0.0	0.0	71.4	1.1	4.9	0.0	0.0	9.0	0.0	-0.0	-7.5	-7.5
194	477301.88	5368601.25	349.77	0	500	89.6	89.6	0.0	0.0	71.4	2.0	0.8	0.0	0.0	11.5	0.0	-0.0	4.0	4.0
195	477301.88	5368601.25	349.77	0	1000	89.2	89.2	0.0	0.0	71.4	3.8	0.0	0.0	0.0	14.9	0.0	-0.0	-0.9	-0.9
196	477301.88	5368601.25	349.77	0	2000	85.9	85.9	0.0	0.0	71.4	10.1	0.0	0.0	0.0	19.2	0.0	-0.0	-14.7	-14.7
197	477301.88	5368601.25	349.77	0	4000	80.5	80.5	0.0	0.0	71.4	34.2	0.0	0.0	0.0	23.2	0.0	-0.0	-48.2	-48.2
198	477301.88	5368601.25	349.77	0	8000	71.6	71.6	0.0	0.0	71.4	121.9	0.0	0.0	0.0	26.6	0.0	-0.0	-148.2	-148.2
199	477369.27	5368582.95	342.50	0	32	54.4	54.4	0.0	0.0	71.9	0.0	-3.7	0.0	0.0	5.1	0.0	-0.0	-18.9	-18.9
200	477369.27	5368582.95	342.50	0	63	66.9	66.9	0.0	0.0	71.9	0.1	-3.7	0.0	0.0	5.5	0.0	-0.0	-6.9	-6.9
201	477369.27	5368582.95	342.50	0	125	81.9	81.9	0.0	0.0	71.9	0.5	4.6	0.0	0.0	6.3	0.0	-0.0	-1.2	-1.2
202	477369.27	5368582.95	342.50	0	250	79.2	79.2	0.0	0.0	71.9	1.2	4.9	0.0	0.0	7.9	0.0	-0.0	-6.6	-6.6
203	477369.27	5368582.95	342.50	0	500	90.0	90.0	0.0	0.0	71.9	2.1	0.8	0.0	0.0	10.8	0.0	-0.0	4.4	4.4
204	477369.27	5368582.95	342.50	0	1000	89.6	89.6	0.0	0.0	71.9	4.0	0.0	0.0	0.0	14.1	0.0	-0.0	-0.4	-0.4
205	477369.27	5368582.95	342.50	0	2000	86.3	86.3	0.0	0.0	71.9	10.7	0.0	0.0	0.0	17.2	0.0	-0.0	-13.4	-13.4
206	477369.27	5368582.95	342.50	0	4000	80.9	80.9	0.0	0.0	71.9	36.2	0.0	0.0	0.0	20.1	0.0	-0.0	-47.3	-47.3
207	477369.27	5368582.95	342.50	0	8000	72.0	72.0	0.0	0.0	71.9	129.3	0.0	0.0	0.0	23.1	0.0	-0.0	-152.2	-152.2
208	477416.06	5368558.52	351.27	0	32	54.8	54.8	0.0	0.0	72.3	0.0	-3.8	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
209	477416.06	5368558.52	351.27	0	63	67.3	67.3	0.0	0.0	72.3	0.1	-3.8	0.0	0.0	4.8	0.0	-0.0	-6.1	-6.1
210	477416.06	5368558.52	351.27	0	125	82.3	82.3	0.0	0.0	72.3	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	0.2	0.2
211	477416.06	5368558.52	351.27	0	250	79.6	79.6	0.0	0.0	72.3	1.2	4.9	0.0	0.0	4.8	0.0	-0.0	-3.6	-3.6
212	477416.06	5368558.52	351.27	0	500	90.4	90.4	0.0	0.0	72.3	2.2	0.8	0.0	0.0	4.8	0.0	-0.0	10.3	10.3
213	477416.06	5368558.52	351.27	0	1000	90.0	90.0	0.0	0.0	72.3	4.2	0.0	0.0	0.0	4.8	0.0	-0.0	8.6	8.6
214	477416.06	5368558.52	351.27	0	2000	86.7	86.7	0.0	0.0	72.3	11.2	0.0	0.0	0.0	4.9	0.0	-0.0	-1.7	-1.7
215	477416.06	5368558.52	351.27	0	4000	81.3	81.3	0.0	0.0	72.3	37.9	0.0	0.0	0.0	5.0	0.0	-0.0	-34.0	-34.0
216	477416.06	5368558.52	351.27	0	8000	72.4	72.4	0.0	0.0	72.3	135.3	0.0	0.0	0.0	5.3	0.0	-0.0	-140.5	-140.5
217	479000.06	5368170.61	323.26	0	32	62.2	62.2	0.0	0.0	79.7	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
218	479000.06	5368170.61	323.26	0	63	74.7	74.7	0.0	0.0	79.7	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-5.0	-5.0
219	479000.06	5368170.61	323.26	0	125	89.7	89.7	0.0	0.0	79.7	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-0.5	-0.5
220	479000.06	5368170.61	323.26	0	250	87.0	87.0	0.0	0.0	79.7	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-5.2	-5.2
221	479000.06	5368170.61	323.26	0	500	97.8	97.8	0.0	0.0	79.7	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	7.3	7.3
222	479000.06	5368170.61	323.26	0	1000	97.4	97.4	0.0	0.0	79.7	10.0	0.0	0.0	0.0	4.8	0.0	-0.0	3.0	3.0
223	479000.06	5368170.61	323.26	0	2000	94.1	94.1	0.0	0.0	79.7	26.3	0.0	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
224	479000.06	5368170.61	323.26	0	4000	88.7	88.7	0.0	0.0	79.7	89.1	0.0	0.0	0.0	4.8	0.0	-0.0	-84.9	-84.9
225	479000.06	5368170.61	323.26	0	8000	79.8	79.8	0.0	0.0	79.7	317.8	0.0	0.0	0.0	4.8	0.0	-0.0	-322.5	-322.5
226	477451.62	5368541.58	351.98	0	32	55.0	55.0	0.0	0.0	72.5	0.0	-3.9	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
227	477451.62	5368541.58	351.98	0	63	67.5	67.5	0.0	0.0	72.5	0.2	-3.9	0.0	0.0	4.8	0.0	-0.0	-6.0	-6.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
228	477451.62	5368541.58	351.98	0	125	82.5	82.5	0.0	0.0	72.5	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	0.1	0.1
229	477451.62	5368541.58	351.98	0	250	79.8	79.8	0.0	0.0	72.5	1.3	4.9	0.0	0.0	4.8	0.0	-0.0	-3.6	-3.6
230	477451.62	5368541.58	351.98	0	500	90.6	90.6	0.0	0.0	72.5	2.3	0.8	0.0	0.0	4.8	0.0	-0.0	10.2	10.2
231	477451.62	5368541.58	351.98	0	1000	90.2	90.2	0.0	0.0	72.5	4.4	0.0	0.0	0.0	4.8	0.0	-0.0	8.5	8.5
232	477451.62	5368541.58	351.98	0	2000	86.9	86.9	0.0	0.0	72.5	11.6	0.0	0.0	0.0	4.8	0.0	-0.0	-1.9	-1.9
233	477451.62	5368541.58	351.98	0	4000	81.5	81.5	0.0	0.0	72.5	39.2	0.0	0.0	0.0	4.8	0.0	-0.0	-35.0	-35.0
234	477451.62	5368541.58	351.98	0	8000	72.6	72.6	0.0	0.0	72.5	139.8	0.0	0.0	0.0	4.8	0.0	-0.0	-144.5	-144.5
235	477894.33	5368504.66	356.11	0	32	57.4	57.4	0.0	0.0	75.0	0.1	-4.4	0.4	0.0	5.0	0.0	-0.0	-18.6	-18.6
236	477894.33	5368504.66	356.11	0	63	69.9	69.9	0.0	0.0	75.0	0.2	-4.4	0.4	0.0	5.2	0.0	-0.0	-6.5	-6.5
237	477894.33	5368504.66	356.11	0	125	84.9	84.9	0.0	0.0	75.0	0.7	4.7	0.6	0.0	5.6	0.0	-0.0	-1.6	-1.6
238	477894.33	5368504.66	356.11	0	250	82.2	82.2	0.0	0.0	75.0	1.7	4.9	0.8	0.0	6.4	0.0	-0.0	-6.5	-6.5
239	477894.33	5368504.66	356.11	0	500	93.0	93.0	0.0	0.0	75.0	3.0	0.8	1.0	0.0	7.5	0.0	-0.0	5.7	5.7
240	477894.33	5368504.66	356.11	0	1000	92.6	92.6	0.0	0.0	75.0	5.8	0.0	1.2	0.0	9.2	0.0	-0.0	1.4	1.4
241	477894.33	5368504.66	356.11	0	2000	89.3	89.3	0.0	0.0	75.0	15.3	0.0	1.6	0.0	11.4	0.0	-0.0	-13.9	-13.9
242	477894.33	5368504.66	356.11	0	4000	83.9	83.9	0.0	0.0	75.0	51.8	0.0	1.8	0.0	13.9	0.0	-0.0	-58.6	-58.6
243	477894.33	5368504.66	356.11	0	8000	75.0	75.0	0.0	0.0	75.0	184.9	0.0	2.4	0.0	16.6	0.0	-0.0	-203.9	-203.9
244	478146.62	5368503.84	349.89	0	32	58.4	58.4	0.0	0.0	76.1	0.1	-4.6	0.0	0.0	5.0	0.0	-0.0	-18.1	-18.1
245	478146.62	5368503.84	349.89	0	63	70.9	70.9	0.0	0.0	76.1	0.2	-4.6	0.0	0.0	5.1	0.0	-0.0	-6.0	-6.0
246	478146.62	5368503.84	349.89	0	125	85.9	85.9	0.0	0.0	76.1	0.7	4.7	0.0	0.0	5.5	0.0	-0.0	-1.1	-1.1
247	478146.62	5368503.84	349.89	0	250	83.2	83.2	0.0	0.0	76.1	1.9	4.9	0.0	0.0	6.1	0.0	-0.0	-5.8	-5.8
248	478146.62	5368503.84	349.89	0	500	94.0	94.0	0.0	0.0	76.1	3.5	0.8	0.0	0.0	7.2	0.0	-0.0	6.5	6.5
249	478146.62	5368503.84	349.89	0	1000	93.6	93.6	0.0	0.0	76.1	6.6	0.0	0.0	0.0	8.7	0.0	-0.0	2.2	2.2
250	478146.62	5368503.84	349.89	0	2000	90.3	90.3	0.0	0.0	76.1	17.4	0.0	0.0	0.0	10.7	0.0	-0.0	-14.0	-14.0
251	478146.62	5368503.84	349.89	0	4000	84.9	84.9	0.0	0.0	76.1	59.2	0.0	0.0	0.0	13.1	0.0	-0.0	-63.5	-63.5
252	478146.62	5368503.84	349.89	0	8000	76.0	76.0	0.0	0.0	76.1	211.0	0.0	0.0	0.0	15.8	0.0	-0.0	-226.9	-226.9
253	477525.85	5368516.27	357.17	0	32	55.4	55.4	0.0	0.0	73.1	0.0	-4.0	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
254	477525.85	5368516.27	357.17	0	63	67.9	67.9	0.0	0.0	73.1	0.2	-4.0	0.0	0.0	4.8	0.0	-0.0	-6.1	-6.1
255	477525.85	5368516.27	357.17	0	125	82.9	82.9	0.0	0.0	73.1	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-0.1	-0.1
256	477525.85	5368516.27	357.17	0	250	80.2	80.2	0.0	0.0	73.1	1.3	4.9	0.0	0.0	4.8	0.0	-0.0	-3.9	-3.9
257	477525.85	5368516.27	357.17	0	500	91.0	91.0	0.0	0.0	73.1	2.4	0.8	0.0	0.0	4.8	0.0	-0.0	9.9	9.9
258	477525.85	5368516.27	357.17	0	1000	90.6	90.6	0.0	0.0	73.1	4.6	0.0	0.0	0.0	4.8	0.0	-0.0	8.1	8.1
259	477525.85	5368516.27	357.17	0	2000	87.3	87.3	0.0	0.0	73.1	12.3	0.0	0.0	0.0	4.8	0.0	-0.0	-2.8	-2.8
260	477525.85	5368516.27	357.17	0	4000	81.9	81.9	0.0	0.0	73.1	41.6	0.0	0.0	0.0	4.8	0.0	-0.0	-37.6	-37.6
261	477525.85	5368516.27	357.17	0	8000	73.0	73.0	0.0	0.0	73.1	148.4	0.0	0.0	0.0	4.8	0.0	-0.0	-153.3	-153.3
262	477558.61	5368509.10	358.43	0	32	55.4	55.4	0.0	0.0	73.3	0.0	-4.1	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
263	477558.61	5368509.10	358.43	0	63	67.9	67.9	0.0	0.0	73.3	0.2	-4.1	0.0	0.0	4.8	0.0	-0.0	-6.2	-6.2
264	477558.61	5368509.10	358.43	0	125	82.9	82.9	0.0	0.0	73.3	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-0.3	-0.3
265	477558.61	5368509.10	358.43	0	250	80.2	80.2	0.0	0.0	73.3	1.4	4.9	0.0	0.0	4.9	0.0	-0.0	-4.1	-4.1
266	477558.61	5368509.10	358.43	0	500	91.0	91.0	0.0	0.0	73.3	2.5	0.8	0.0	0.0	5.0	0.0	-0.0	9.5	9.5
267	477558.61	5368509.10	358.43	0	1000	90.6	90.6	0.0	0.0	73.3	4.8	0.0	0.0	0.0	5.1	0.0	-0.0	7.5	7.5
268	477558.61	5368509.10	358.43	0	2000	87.3	87.3	0.0	0.0	73.3	12.6	0.0	0.0	0.0	5.4	0.0	-0.0	-3.9	-3.9
269	477558.61	5368509.10	358.43	0	4000	81.9	81.9	0.0	0.0	73.3	42.6	0.0	0.0	0.0	6.0	0.0	-0.0	-39.9	-39.9
270	477558.61	5368509.10	358.43	0	8000	73.0	73.0	0.0	0.0	73.3	151.9	0.0	0.0	0.0	7.0	0.0	-0.0	-159.2	-159.2
271	477268.19	5368608.63	351.34	0	32	53.0	53.0	0.0	0.0	71.1	0.0	-3.5	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
272	477268.19	5368608.63	351.34	0	63	65.5	65.5	0.0	0.0	71.1	0.1	-3.5	0.0	0.0	4.8	0.0	-0.0	-7.0	-7.0
273	477268.19	5368608.63	351.34	0	125	80.5	80.5	0.0	0.0	71.1	0.4	4.5	0.0	0.0	4.8	0.0	-0.0	-0.3	-0.3
274	477268.19	5368608.63	351.34	0	250	77.8	77.8	0.0	0.0	71.1	1.1	4.9	0.0	0.0	4.8	0.0	-0.0	-4.0	-4.0
275	477268.19	5368608.63	351.34	0	500	88.6	88.6	0.0	0.0	71.1	2.0	0.8	0.0	0.0	4.8	0.0	-0.0	10.0	10.0
276	477268.19	5368608.63	351.34	0	1000	88.2	88.2	0.0	0.0	71.1	3.7	0.0	0.0	0.0	4.8	0.0	-0.0	8.6	8.6
277	477268.19	5368608.63	351.34	0	2000	84.9	84.9	0.0	0.0	71.1	9.8	0.0	0.0	0.0	4.8	0.0	-0.0	-0.8	-0.8
278	477268.19	5368608.63	351.34	0	4000	79.5	79.5	0.0	0.0	71.1	33.2	0.0	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
279	477268.19	5368608.63	351.34	0	8000	70.6	70.6	0.0	0.0	71.1	118.4	0.0	0.0	0.0	4.8	0.0	-0.0	-123.7	-123.7
280	478220.11	5368503.60	345.94	0	32	58.1	58.1	0.0	0.0	76.4	0.1	-4.6	0.0	0.0	5.2	0.0	-0.0	-19.0	-19.0
281	478220.11	5368503.60	345.94	0	63	70.6	70.6	0.0	0.0	76.4	0.2	-4.6	0.0	0.0	5.6	0.0	-0.0	-7.0	-7.0
282	478220.11	5368503.60	345.94	0	125	85.6	85.6	0.0	0.0	76.4	0.8	4.7	0.0	0.0	6.3	0.0	-0.0	-2.6	-2.6
283	478220.11	5368503.60	345.94	0	250	82.9	82.9	0.0	0.0	76.4	2.0	4.9	0.0	0.0	7.4	0.0	-0.0	-7.8	-7.8
284	478220.11	5368503.60	345.94	0	500	93.7	93.7	0.0	0.0	76.4	3.6	0.8	0.0	0.0	9.1	0.0	-0.0	3.8	3.8
285	478220.11	5368503.60	345.94	0	1000	93.3	93.3	0.0	0.0	76.4	6.8	0.0	0.0	0.0	11.2	0.0	-0.0	-1.2	-1.2
286	478220.11	5368503.60	345.94	0	2000	90.0	90.0	0.0	0.0	76.4	18.1	0.0	0.0	0.0	13.7	0.0	-0.0	-18.2	-18.2
287	478220.11	5368503.60	345.94	0	4000	84.6	84.6	0.0	0.0	76.4	61.3	0.0	0.0	0.0	16.4	0.0	-0.0	-69.6	-69.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
288	478220.11	5368503.60	345.94	0	8000	75.7	75.7	0.0	0.0	76.4	218.8	0.0	0.0	0.0	19.3	0.0	-0.0	-238.8	-238.8
289	478291.51	5368503.37	341.03	0	32	58.3	58.3	0.0	0.0	76.7	0.1	-4.7	0.0	0.0	5.4	0.0	-0.0	-19.2	-19.2
290	478291.51	5368503.37	341.03	0	63	70.8	70.8	0.0	0.0	76.7	0.2	-4.7	0.0	0.0	5.9	0.0	-0.0	-7.4	-7.4
291	478291.51	5368503.37	341.03	0	125	85.8	85.8	0.0	0.0	76.7	0.8	4.7	0.0	0.0	6.8	0.0	-0.0	-3.3	-3.3
292	478291.51	5368503.37	341.03	0	250	83.1	83.1	0.0	0.0	76.7	2.0	4.9	1.0	0.0	8.3	0.0	-0.0	-9.8	-9.8
293	478291.51	5368503.37	341.03	0	500	93.9	93.9	0.0	0.0	76.7	3.7	0.8	1.0	0.0	10.2	0.0	-0.0	1.5	1.5
294	478291.51	5368503.37	341.03	0	1000	93.5	93.5	0.0	0.0	76.7	7.1	0.0	1.0	0.0	12.5	0.0	-0.0	-3.8	-3.8
295	478291.51	5368503.37	341.03	0	2000	90.2	90.2	0.0	0.0	76.7	18.7	0.0	1.0	0.0	15.1	0.0	-0.0	-21.4	-21.4
296	478291.51	5368503.37	341.03	0	4000	84.8	84.8	0.0	0.0	76.7	63.5	0.0	2.0	0.0	17.9	0.0	-0.0	-75.3	-75.3
297	478291.51	5368503.37	341.03	0	8000	75.9	75.9	0.0	0.0	76.7	226.3	0.0	3.0	0.0	20.8	0.0	-0.0	-251.0	-251.0
298	477354.00	5368589.83	342.09	0	32	53.2	53.2	0.0	0.0	71.8	0.0	-3.7	0.0	0.0	5.5	0.0	-0.0	-20.4	-20.4
299	477354.00	5368589.83	342.09	0	63	65.7	65.7	0.0	0.0	71.8	0.1	-3.7	0.0	0.0	6.1	0.0	-0.0	-8.6	-8.6
300	477354.00	5368589.83	342.09	0	125	80.7	80.7	0.0	0.0	71.8	0.5	4.5	0.0	0.0	7.3	0.0	-0.0	-3.3	-3.3
301	477354.00	5368589.83	342.09	0	250	78.0	78.0	0.0	0.0	71.8	1.1	4.9	0.0	0.0	9.6	0.0	-0.0	-9.4	-9.4
302	477354.00	5368589.83	342.09	0	500	88.8	88.8	0.0	0.0	71.8	2.1	0.8	0.0	0.0	13.2	0.0	-0.0	1.0	1.0
303	477354.00	5368589.83	342.09	0	1000	88.4	88.4	0.0	0.0	71.8	4.0	0.0	0.0	0.0	16.8	0.0	-0.0	-4.1	-4.1
304	477354.00	5368589.83	342.09	0	2000	85.1	85.1	0.0	0.0	71.8	10.5	0.0	0.0	0.0	20.0	0.0	-0.0	-17.2	-17.2
305	477354.00	5368589.83	342.09	0	4000	79.7	79.7	0.0	0.0	71.8	35.7	0.0	0.0	0.0	23.0	0.0	-0.0	-50.8	-50.8
306	477354.00	5368589.83	342.09	0	8000	70.8	70.8	0.0	0.0	71.8	127.4	0.0	0.0	0.0	26.1	0.0	-0.0	-154.3	-154.3
307	477758.62	5368503.62	357.85	0	32	55.7	55.7	0.0	0.0	74.3	0.1	-4.3	0.7	0.0	4.9	0.0	-0.0	-19.9	-19.9
308	477758.62	5368503.62	357.85	0	63	68.2	68.2	0.0	0.0	74.3	0.2	-4.3	0.7	0.0	5.0	0.0	-0.0	-7.7	-7.7
309	477758.62	5368503.62	357.85	0	125	83.2	83.2	0.0	0.0	74.3	0.6	4.7	1.0	0.0	5.1	0.0	-0.0	-2.5	-2.5
310	477758.62	5368503.62	357.85	0	250	80.5	80.5	0.0	0.0	74.3	1.5	4.9	1.3	0.0	5.5	0.0	-0.0	-7.1	-7.1
311	477758.62	5368503.62	357.85	0	500	91.3	91.3	0.0	0.0	74.3	2.8	0.8	1.7	0.0	6.1	0.0	-0.0	5.6	5.6
312	477758.62	5368503.62	357.85	0	1000	90.9	90.9	0.0	0.0	74.3	5.4	0.0	2.0	0.0	7.0	0.0	-0.0	2.1	2.1
313	477758.62	5368503.62	357.85	0	2000	87.6	87.6	0.0	0.0	74.3	14.2	0.0	2.6	0.0	8.5	0.0	-0.0	-12.1	-12.1
314	477758.62	5368503.62	357.85	0	4000	82.2	82.2	0.0	0.0	74.3	48.1	0.0	3.0	0.0	10.5	0.0	-0.0	-53.7	-53.7
315	477758.62	5368503.62	357.85	0	8000	73.3	73.3	0.0	0.0	74.3	171.5	0.0	4.0	0.0	12.9	0.0	-0.0	-189.4	-189.4
316	477999.49	5368504.32	352.50	0	32	56.7	56.7	0.0	0.0	75.5	0.1	-4.5	0.0	0.0	5.1	0.0	-0.0	-19.4	-19.4
317	477999.49	5368504.32	352.50	0	63	69.2	69.2	0.0	0.0	75.5	0.2	-4.5	0.0	0.0	5.4	0.0	-0.0	-7.3	-7.3
318	477999.49	5368504.32	352.50	0	125	84.2	84.2	0.0	0.0	75.5	0.7	4.7	0.0	0.0	5.9	0.0	-0.0	-2.5	-2.5
319	477999.49	5368504.32	352.50	0	250	81.5	81.5	0.0	0.0	75.5	1.8	4.9	1.0	0.0	6.8	0.0	-0.0	-8.4	-8.4
320	477999.49	5368504.32	352.50	0	500	92.3	92.3	0.0	0.0	75.5	3.2	0.8	1.0	0.0	8.2	0.0	-0.0	3.7	3.7
321	477999.49	5368504.32	352.50	0	1000	91.9	91.9	0.0	0.0	75.5	6.1	0.0	1.0	0.0	10.1	0.0	-0.0	-0.8	-0.8
322	477999.49	5368504.32	352.50	0	2000	88.6	88.6	0.0	0.0	75.5	16.2	0.0	1.0	0.0	12.4	0.0	-0.0	-16.4	-16.4
323	477999.49	5368504.32	352.50	0	4000	83.2	83.2	0.0	0.0	75.5	54.9	0.0	2.0	0.0	15.0	0.0	-0.0	-64.1	-64.1
324	477999.49	5368504.32	352.50	0	8000	74.3	74.3	0.0	0.0	75.5	195.7	0.0	3.0	0.0	17.8	0.0	-0.0	-217.6	-217.6
325	477934.95	5368504.53	354.50	0	32	56.3	56.3	0.0	0.0	75.2	0.1	-4.4	0.5	0.0	5.1	0.0	-0.0	-20.1	-20.1
326	477934.95	5368504.53	354.50	0	63	68.8	68.8	0.0	0.0	75.2	0.2	-4.4	0.5	0.0	5.4	0.0	-0.0	-8.0	-8.0
327	477934.95	5368504.53	354.50	0	125	83.8	83.8	0.0	0.0	75.2	0.7	4.7	0.8	0.0	6.0	0.0	-0.0	-3.4	-3.4
328	477934.95	5368504.53	354.50	0	250	81.1	81.1	0.0	0.0	75.2	1.7	4.9	1.0	0.0	7.0	0.0	-0.0	-8.6	-8.6
329	477934.95	5368504.53	354.50	0	500	91.9	91.9	0.0	0.0	75.2	3.1	0.8	1.3	0.0	8.4	0.0	-0.0	3.1	3.1
330	477934.95	5368504.53	354.50	0	1000	91.5	91.5	0.0	0.0	75.2	5.9	0.0	1.5	0.0	10.4	0.0	-0.0	-1.5	-1.5
331	477934.95	5368504.53	354.50	0	2000	88.2	88.2	0.0	0.0	75.2	15.6	0.0	2.0	0.0	12.7	0.0	-0.0	-17.4	-17.4
332	477934.95	5368504.53	354.50	0	4000	82.8	82.8	0.0	0.0	75.2	53.0	0.0	2.3	0.0	15.4	0.0	-0.0	-63.0	-63.0
333	477934.95	5368504.53	354.50	0	8000	73.9	73.9	0.0	0.0	75.2	189.1	0.0	3.1	0.0	18.2	0.0	-0.0	-211.6	-211.6
334	478184.03	5368503.72	348.13	0	32	57.2	57.2	0.0	0.0	76.3	0.1	-4.6	0.0	0.0	5.1	0.0	-0.0	-19.6	-19.6
335	478184.03	5368503.72	348.13	0	63	69.7	69.7	0.0	0.0	76.3	0.2	-4.6	0.0	0.0	5.4	0.0	-0.0	-7.6	-7.6
336	478184.03	5368503.72	348.13	0	125	84.7	84.7	0.0	0.0	76.3	0.8	4.7	0.0	0.0	6.0	0.0	-0.0	-3.0	-3.0
337	478184.03	5368503.72	348.13	0	250	82.0	82.0	0.0	0.0	76.3	1.9	4.9	0.0	0.0	6.9	0.0	-0.0	-8.0	-8.0
338	478184.03	5368503.72	348.13	0	500	92.8	92.8	0.0	0.0	76.3	3.5	0.8	0.0	0.0	8.4	0.0	-0.0	3.8	3.8
339	478184.03	5368503.72	348.13	0	1000	92.4	92.4	0.0	0.0	76.3	6.7	0.0	0.0	0.0	10.3	0.0	-0.0	-0.9	-0.9
340	478184.03	5368503.72	348.13	0	2000	89.1	89.1	0.0	0.0	76.3	17.8	0.0	0.0	0.0	12.6	0.0	-0.0	-17.6	-17.6
341	478184.03	5368503.72	348.13	0	4000	83.7	83.7	0.0	0.0	76.3	60.3	0.0	0.0	0.0	15.3	0.0	-0.0	-68.1	-68.1
342	478184.03	5368503.72	348.13	0	8000	74.8	74.8	0.0	0.0	76.3	214.9	0.0	0.0	0.0	18.1	0.0	-0.0	-234.5	-234.5
343	477767.51	5368503.88	357.79	0	32	55.3	55.3	0.0	0.0	74.4	0.1	-4.3	0.7	0.0	5.1	0.0	-0.0	-20.7	-20.7
344	477767.51	5368503.88	357.79	0	63	67.8	67.8	0.0	0.0	74.4	0.2	-4.3	0.7	0.0	5.5	0.0	-0.0	-8.6	-8.6
345	477767.51	5368503.88	357.79	0	125	82.8	82.8	0.0	0.0	74.4	0.6	4.7	1.0	0.0	6.1	0.0	-0.0	-3.9	-3.9
346	477767.51	5368503.88	357.79	0	250	80.1	80.1	0.0	0.0	74.4	1.5	4.9	1.3	0.0	7.0	0.0	-0.0	-9.1	-9.1
347	477767.51	5368503.88	357.79	0	500	90.9	90.9	0.0	0.0	74.4	2.8	0.8	1.6	0.0	8.5	0.0	-0.0	2.7	2.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
348	477767.51	5368503.88	357.79	0	1000	90.5	90.5	0.0	0.0	74.4	5.4	0.0	2.0	0.0	10.5	0.0	-0.0	-1.8	-1.8
349	477767.51	5368503.88	357.79	0	2000	87.2	87.2	0.0	0.0	74.4	14.3	0.0	2.6	0.0	12.9	0.0	-0.0	-17.0	-17.0
350	477767.51	5368503.88	357.79	0	4000	81.8	81.8	0.0	0.0	74.4	48.3	0.0	3.0	0.0	15.6	0.0	-0.0	-59.5	-59.5
351	477767.51	5368503.88	357.79	0	8000	72.9	72.9	0.0	0.0	74.4	172.3	0.0	3.9	0.0	18.4	0.0	-0.0	-196.2	-196.2
352	477591.51	5368504.09	358.50	0	32	54.3	54.3	0.0	0.0	73.5	0.0	-4.1	0.4	0.0	4.8	0.0	-0.0	-20.4	-20.4
353	477591.51	5368504.09	358.50	0	63	66.8	66.8	0.0	0.0	73.5	0.2	-4.1	0.4	0.0	4.9	0.0	-0.0	-8.1	-8.1
354	477591.51	5368504.09	358.50	0	125	81.8	81.8	0.0	0.0	73.5	0.6	4.6	0.7	0.0	5.1	0.0	-0.0	-2.6	-2.6
355	477591.51	5368504.09	358.50	0	250	79.1	79.1	0.0	0.0	73.5	1.4	4.9	0.9	0.0	5.3	0.0	-0.0	-6.9	-6.9
356	477591.51	5368504.09	358.50	0	500	89.9	89.9	0.0	0.0	73.5	2.6	0.8	1.1	0.0	5.8	0.0	-0.0	6.1	6.1
357	477591.51	5368504.09	358.50	0	1000	89.5	89.5	0.0	0.0	73.5	4.9	0.0	1.3	0.0	6.7	0.0	-0.0	3.1	3.1
358	477591.51	5368504.09	358.50	0	2000	86.2	86.2	0.0	0.0	73.5	12.8	0.0	1.7	0.0	8.0	0.0	-0.0	-9.9	-9.9
359	477591.51	5368504.09	358.50	0	4000	80.8	80.8	0.0	0.0	73.5	43.6	0.0	2.0	0.0	9.8	0.0	-0.0	-48.0	-48.0
360	477591.51	5368504.09	358.50	0	8000	71.9	71.9	0.0	0.0	73.5	155.4	0.0	2.6	0.0	12.1	0.0	-0.0	-171.6	-171.6
361	477445.56	5368544.27	352.13	0	32	53.2	53.2	0.0	0.0	72.5	0.0	-3.9	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
362	477445.56	5368544.27	352.13	0	63	65.7	65.7	0.0	0.0	72.5	0.1	-3.9	0.0	0.0	4.8	0.0	-0.0	-7.9	-7.9
363	477445.56	5368544.27	352.13	0	125	80.7	80.7	0.0	0.0	72.5	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-1.7	-1.7
364	477445.56	5368544.27	352.13	0	250	78.0	78.0	0.0	0.0	72.5	1.2	4.9	0.0	0.0	4.8	0.0	-0.0	-5.5	-5.5
365	477445.56	5368544.27	352.13	0	500	88.8	88.8	0.0	0.0	72.5	2.3	0.8	0.0	0.0	4.8	0.0	-0.0	8.4	8.4
366	477445.56	5368544.27	352.13	0	1000	88.4	88.4	0.0	0.0	72.5	4.3	0.0	0.0	0.0	4.8	0.0	-0.0	6.7	6.7
367	477445.56	5368544.27	352.13	0	2000	85.1	85.1	0.0	0.0	72.5	11.5	0.0	0.0	0.0	4.8	0.0	-0.0	-3.7	-3.7
368	477445.56	5368544.27	352.13	0	4000	79.7	79.7	0.0	0.0	72.5	39.0	0.0	0.0	0.0	4.8	0.0	-0.0	-36.6	-36.6
369	477445.56	5368544.27	352.13	0	8000	70.8	70.8	0.0	0.0	72.5	139.0	0.0	0.0	0.0	4.8	0.0	-0.0	-145.6	-145.6
370	477497.02	5368524.57	353.76	0	32	53.5	53.5	0.0	0.0	72.9	0.0	-4.0	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
371	477497.02	5368524.57	353.76	0	63	66.0	66.0	0.0	0.0	72.9	0.2	-4.0	0.0	0.0	4.8	0.0	-0.0	-7.9	-7.9
372	477497.02	5368524.57	353.76	0	125	81.0	81.0	0.0	0.0	72.9	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-1.9	-1.9
373	477497.02	5368524.57	353.76	0	250	78.3	78.3	0.0	0.0	72.9	1.3	4.9	0.0	0.0	4.9	0.0	-0.0	-5.7	-5.7
374	477497.02	5368524.57	353.76	0	500	89.1	89.1	0.0	0.0	72.9	2.4	0.8	0.0	0.0	5.0	0.0	-0.0	8.1	8.1
375	477497.02	5368524.57	353.76	0	1000	88.7	88.7	0.0	0.0	72.9	4.5	0.0	0.0	0.0	5.1	0.0	-0.0	6.1	6.1
376	477497.02	5368524.57	353.76	0	2000	85.4	85.4	0.0	0.0	72.9	12.0	0.0	0.0	0.0	5.5	0.0	-0.0	-5.0	-5.0
377	477497.02	5368524.57	353.76	0	4000	80.0	80.0	0.0	0.0	72.9	40.7	0.0	0.0	0.0	6.1	0.0	-0.0	-39.7	-39.7
378	477497.02	5368524.57	353.76	0	8000	71.1	71.1	0.0	0.0	72.9	145.1	0.0	0.0	0.0	7.1	0.0	-0.0	-154.1	-154.1
379	478529.62	5368502.60	330.23	0	32	58.0	58.0	0.0	0.0	77.7	0.1	-4.8	0.0	0.0	5.0	0.0	-0.0	-19.9	-19.9
380	478529.62	5368502.60	330.23	0	63	70.5	70.5	0.0	0.0	77.7	0.3	-4.8	0.0	0.0	5.1	0.0	-0.0	-7.7	-7.7
381	478529.62	5368502.60	330.23	0	125	85.5	85.5	0.0	0.0	77.7	0.9	4.7	0.0	0.0	5.4	0.0	-0.0	-3.1	-3.1
382	478529.62	5368502.60	330.23	0	250	82.8	82.8	0.0	0.0	77.7	2.3	4.9	0.0	0.0	6.0	0.0	-0.0	-8.0	-8.0
383	478529.62	5368502.60	330.23	0	500	93.6	93.6	0.0	0.0	77.7	4.2	0.8	0.0	0.0	7.0	0.0	-0.0	4.0	4.0
384	478529.62	5368502.60	330.23	0	1000	93.2	93.2	0.0	0.0	77.7	7.9	0.0	0.0	0.0	8.4	0.0	-0.0	-0.8	-0.8
385	478529.62	5368502.60	330.23	0	2000	89.9	89.9	0.0	0.0	77.7	20.8	0.0	0.0	0.0	10.4	0.0	-0.0	-19.0	-19.0
386	478529.62	5368502.60	330.23	0	4000	84.5	84.5	0.0	0.0	77.7	70.7	0.0	0.0	0.0	12.7	0.0	-0.0	-76.5	-76.5
387	478529.62	5368502.60	330.23	0	8000	75.6	75.6	0.0	0.0	77.7	252.0	0.0	0.0	0.0	15.4	0.0	-0.0	-269.4	-269.4
388	478355.58	5368503.16	336.04	0	32	57.3	57.3	0.0	0.0	77.0	0.1	-4.7	0.0	0.0	5.3	0.0	-0.0	-20.3	-20.3
389	478355.58	5368503.16	336.04	0	63	69.8	69.8	0.0	0.0	77.0	0.2	-4.7	0.0	0.0	5.7	0.0	-0.0	-8.4	-8.4
390	478355.58	5368503.16	336.04	0	125	84.8	84.8	0.0	0.0	77.0	0.8	4.7	0.0	0.0	6.5	0.0	-0.0	-4.1	-4.1
391	478355.58	5368503.16	336.04	0	250	82.1	82.1	0.0	0.0	77.0	2.1	4.9	1.0	0.0	7.7	0.0	-0.0	-10.5	-10.5
392	478355.58	5368503.16	336.04	0	500	92.9	92.9	0.0	0.0	77.0	3.8	0.8	1.0	0.0	9.4	0.0	-0.0	0.9	0.9
393	478355.58	5368503.16	336.04	0	1000	92.5	92.5	0.0	0.0	77.0	7.3	0.0	1.0	0.0	11.6	0.0	-0.0	-4.4	-4.4
394	478355.58	5368503.16	336.04	0	2000	89.2	89.2	0.0	0.0	77.0	19.3	0.0	1.0	0.0	14.1	0.0	-0.0	-22.2	-22.2
395	478355.58	5368503.16	336.04	0	4000	83.8	83.8	0.0	0.0	77.0	65.4	0.0	2.0	0.0	16.8	0.0	-0.0	-77.4	-77.4
396	478355.58	5368503.16	336.04	0	8000	74.9	74.9	0.0	0.0	77.0	233.2	0.0	3.0	0.0	19.7	0.0	-0.0	-258.0	-258.0
397	478988.48	5368252.70	322.50	0	32	59.8	59.8	0.0	0.0	79.5	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-19.5	-19.5
398	478988.48	5368252.70	322.50	0	63	72.3	72.3	0.0	0.0	79.5	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-7.3	-7.3
399	478988.48	5368252.70	322.50	0	125	87.3	87.3	0.0	0.0	79.5	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-2.7	-2.7
400	478988.48	5368252.70	322.50	0	250	84.6	84.6	0.0	0.0	79.5	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-7.4	-7.4
401	478988.48	5368252.70	322.50	0	500	95.4	95.4	0.0	0.0	79.5	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	5.2	5.2
402	478988.48	5368252.70	322.50	0	1000	95.0	95.0	0.0	0.0	79.5	9.8	0.0	0.0	0.0	4.8	0.0	-0.0	0.9	0.9
403	478988.48	5368252.70	322.50	0	2000	91.7	91.7	0.0	0.0	79.5	25.9	0.0	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
404	478988.48	5368252.70	322.50	0	4000	86.3	86.3	0.0	0.0	79.5	87.7	0.0	0.0	0.0	4.8	0.0	-0.0	-85.7	-85.7
405	478988.48	5368252.70	322.50	0	8000	77.4	77.4	0.0	0.0	79.5	312.7	0.0	0.0	0.0	4.8	0.0	-0.0	-319.6	-319.6
406	477597.85	5368503.43	358.50	0	32	53.7	53.7	0.0	0.0	73.5	0.0	-4.1	0.5	0.0	4.9	0.0	-0.0	-21.1	-21.1
407	477597.85	5368503.43	358.50	0	63	66.2	66.2	0.0	0.0	73.5	0.2	-4.1	0.5	0.0	5.0	0.0	-0.0	-8.8	-8.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
408	477597.85	5368503.43	358.50	0	125	81.2	81.2	0.0	0.0	73.5	0.6	4.6	0.8	0.0	5.2	0.0	-0.0	-3.4	-3.4
409	477597.85	5368503.43	358.50	0	250	78.5	78.5	0.0	0.0	73.5	1.4	4.9	1.0	0.0	5.5	0.0	-0.0	-7.8	-7.8
410	477597.85	5368503.43	358.50	0	500	89.3	89.3	0.0	0.0	73.5	2.6	0.8	1.3	0.0	6.1	0.0	-0.0	5.1	5.1
411	477597.85	5368503.43	358.50	0	1000	88.9	88.9	0.0	0.0	73.5	4.9	0.0	1.5	0.0	7.2	0.0	-0.0	1.8	1.8
412	477597.85	5368503.43	358.50	0	2000	85.6	85.6	0.0	0.0	73.5	12.9	0.0	2.0	0.0	8.7	0.0	-0.0	-11.5	-11.5
413	477597.85	5368503.43	358.50	0	4000	80.2	80.2	0.0	0.0	73.5	43.7	0.0	2.3	0.0	10.8	0.0	-0.0	-50.0	-50.0
414	477597.85	5368503.43	358.50	0	8000	71.3	71.3	0.0	0.0	73.5	156.0	0.0	3.0	0.0	13.2	0.0	-0.0	-174.4	-174.4
415	478196.26	5368503.68	347.33	0	32	56.5	56.5	0.0	0.0	76.3	0.1	-4.6	0.0	0.0	5.2	0.0	-0.0	-20.4	-20.4
416	478196.26	5368503.68	347.33	0	63	69.0	69.0	0.0	0.0	76.3	0.2	-4.6	0.0	0.0	5.5	0.0	-0.0	-8.5	-8.5
417	478196.26	5368503.68	347.33	0	125	84.0	84.0	0.0	0.0	76.3	0.8	4.7	0.0	0.0	6.2	0.0	-0.0	-3.9	-3.9
418	478196.26	5368503.68	347.33	0	250	81.3	81.3	0.0	0.0	76.3	1.9	4.9	0.0	0.0	7.2	0.0	-0.0	-9.1	-9.1
419	478196.26	5368503.68	347.33	0	500	92.1	92.1	0.0	0.0	76.3	3.6	0.8	0.0	0.0	8.8	0.0	-0.0	2.6	2.6
420	478196.26	5368503.68	347.33	0	1000	91.7	91.7	0.0	0.0	76.3	6.8	0.0	0.0	0.0	10.8	0.0	-0.0	-2.2	-2.2
421	478196.26	5368503.68	347.33	0	2000	88.4	88.4	0.0	0.0	76.3	17.9	0.0	0.0	0.0	13.3	0.0	-0.0	-19.1	-19.1
422	478196.26	5368503.68	347.33	0	4000	83.0	83.0	0.0	0.0	76.3	60.6	0.0	0.0	0.0	15.9	0.0	-0.0	-69.9	-69.9
423	478196.26	5368503.68	347.33	0	8000	74.1	74.1	0.0	0.0	76.3	216.2	0.0	0.0	0.0	18.8	0.0	-0.0	-237.2	-237.2
424	478168.78	5368503.77	348.78	0	32	56.4	56.4	0.0	0.0	76.2	0.1	-4.6	0.0	0.0	5.1	0.0	-0.0	-20.4	-20.4
425	478168.78	5368503.77	348.78	0	63	68.9	68.9	0.0	0.0	76.2	0.2	-4.6	0.0	0.0	5.4	0.0	-0.0	-8.3	-8.3
426	478168.78	5368503.77	348.78	0	125	83.9	83.9	0.0	0.0	76.2	0.8	4.7	0.0	0.0	5.9	0.0	-0.0	-3.6	-3.6
427	478168.78	5368503.77	348.78	0	250	81.2	81.2	0.0	0.0	76.2	1.9	4.9	0.0	0.0	6.7	0.0	-0.0	-8.6	-8.6
428	478168.78	5368503.77	348.78	0	500	92.0	92.0	0.0	0.0	76.2	3.5	0.8	0.0	0.0	8.1	0.0	-0.0	3.4	3.4
429	478168.78	5368503.77	348.78	0	1000	91.6	91.6	0.0	0.0	76.2	6.7	0.0	0.0	0.0	10.0	0.0	-0.0	-1.3	-1.3
430	478168.78	5368503.77	348.78	0	2000	88.3	88.3	0.0	0.0	76.2	17.6	0.0	0.0	0.0	12.2	0.0	-0.0	-17.8	-17.8
431	478168.78	5368503.77	348.78	0	4000	82.9	82.9	0.0	0.0	76.2	59.8	0.0	0.0	0.0	14.9	0.0	-0.0	-68.0	-68.0
432	478168.78	5368503.77	348.78	0	8000	74.0	74.0	0.0	0.0	76.2	213.3	0.0	0.0	0.0	17.6	0.0	-0.0	-233.2	-233.2
433	478264.50	5368503.46	343.11	0	32	56.7	56.7	0.0	0.0	76.6	0.1	-4.7	0.0	0.0	5.3	0.0	-0.0	-20.6	-20.6
434	478264.50	5368503.46	343.11	0	63	69.2	69.2	0.0	0.0	76.6	0.2	-4.7	0.0	0.0	5.7	0.0	-0.0	-8.7	-8.7
435	478264.50	5368503.46	343.11	0	125	84.2	84.2	0.0	0.0	76.6	0.8	4.7	0.0	0.0	6.4	0.0	-0.0	-4.3	-4.3
436	478264.50	5368503.46	343.11	0	250	81.5	81.5	0.0	0.0	76.6	2.0	4.9	1.0	0.0	7.6	0.0	-0.0	-10.6	-10.6
437	478264.50	5368503.46	343.11	0	500	92.3	92.3	0.0	0.0	76.6	3.7	0.8	1.0	0.0	9.3	0.0	-0.0	0.9	0.9
438	478264.50	5368503.46	343.11	0	1000	91.9	91.9	0.0	0.0	76.6	7.0	0.0	1.0	0.0	11.5	0.0	-0.0	-4.2	-4.2
439	478264.50	5368503.46	343.11	0	2000	88.6	88.6	0.0	0.0	76.6	18.5	0.0	1.0	0.0	14.0	0.0	-0.0	-21.5	-21.5
440	478264.50	5368503.46	343.11	0	4000	83.2	83.2	0.0	0.0	76.6	62.6	0.0	2.0	0.0	16.8	0.0	-0.0	-74.8	-74.8
441	478264.50	5368503.46	343.11	0	8000	74.3	74.3	0.0	0.0	76.6	223.5	0.0	3.0	0.0	19.6	0.0	-0.0	-248.4	-248.4
442	479085.37	5367819.61	331.22	0	32	60.5	60.5	0.0	0.0	80.4	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
443	479085.37	5367819.61	331.22	0	63	73.0	73.0	0.0	0.0	80.4	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-7.5	-7.5
444	479085.37	5367819.61	331.22	0	125	88.0	88.0	0.0	0.0	80.4	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-3.3	-3.3
445	479085.37	5367819.61	331.22	0	250	85.3	85.3	0.0	0.0	80.4	3.1	4.9	0.0	0.0	5.2	0.0	-0.0	-8.3	-8.3
446	479085.37	5367819.61	331.22	0	500	96.1	96.1	0.0	0.0	80.4	5.7	0.8	0.0	0.0	5.5	0.0	-0.0	3.7	3.7
447	479085.37	5367819.61	331.22	0	1000	95.7	95.7	0.0	0.0	80.4	10.8	0.0	0.0	0.0	6.1	0.0	-0.0	-1.7	-1.7
448	479085.37	5367819.61	331.22	0	2000	92.4	92.4	0.0	0.0	80.4	28.6	0.0	0.0	0.0	7.2	0.0	-0.0	-23.8	-23.8
449	479085.37	5367819.61	331.22	0	4000	87.0	87.0	0.0	0.0	80.4	96.9	0.0	0.0	0.0	8.7	0.0	-0.0	-99.0	-99.0
450	479085.37	5367819.61	331.22	0	8000	78.1	78.1	0.0	0.0	80.4	345.5	0.0	0.0	0.0	10.8	0.0	-0.0	-358.6	-358.6
451	478446.23	5368502.87	332.92	0	32	57.4	57.4	0.0	0.0	77.4	0.1	-4.8	0.0	0.0	5.0	0.0	-0.0	-20.2	-20.2
452	478446.23	5368502.87	332.92	0	63	69.9	69.9	0.0	0.0	77.4	0.3	-4.8	0.0	0.0	5.1	0.0	-0.0	-8.0	-8.0
453	478446.23	5368502.87	332.92	0	125	84.9	84.9	0.0	0.0	77.4	0.9	4.7	0.0	0.0	5.5	0.0	-0.0	-3.4	-3.4
454	478446.23	5368502.87	332.92	0	250	82.2	82.2	0.0	0.0	77.4	2.2	4.9	0.0	0.0	6.1	0.0	-0.0	-8.3	-8.3
455	478446.23	5368502.87	332.92	0	500	93.0	93.0	0.0	0.0	77.4	4.0	0.8	0.0	0.0	7.1	0.0	-0.0	3.8	3.8
456	478446.23	5368502.87	332.92	0	1000	92.6	92.6	0.0	0.0	77.4	7.6	0.0	0.0	0.0	8.6	0.0	-0.0	-0.9	-0.9
457	478446.23	5368502.87	332.92	0	2000	89.3	89.3	0.0	0.0	77.4	20.1	0.0	0.0	0.0	10.6	0.0	-0.0	-18.7	-18.7
458	478446.23	5368502.87	332.92	0	4000	83.9	83.9	0.0	0.0	77.4	68.1	0.0	0.0	0.0	13.0	0.0	-0.0	-74.5	-74.5
459	478446.23	5368502.87	332.92	0	8000	75.0	75.0	0.0	0.0	77.4	243.0	0.0	0.0	0.0	15.6	0.0	-0.0	-260.9	-260.9
460	477399.06	5368567.40	345.51	0	32	52.2	52.2	0.0	0.0	72.1	0.0	-3.8	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
461	477399.06	5368567.40	345.51	0	63	64.7	64.7	0.0	0.0	72.1	0.1	-3.8	0.0	0.0	4.9	0.0	-0.0	-8.6	-8.6
462	477399.06	5368567.40	345.51	0	125	79.7	79.7	0.0	0.0	72.1	0.5	4.6	0.0	0.0	5.0	0.0	-0.0	-2.4	-2.4
463	477399.06	5368567.40	345.51	0	250	77.0	77.0	0.0	0.0	72.1	1.2	4.9	0.0	0.0	5.3	0.0	-0.0	-6.5	-6.5
464	477399.06	5368567.40	345.51	0	500	87.8	87.8	0.0	0.0	72.1	2.2	0.8	0.0	0.0	6.1	0.0	-0.0	6.6	6.6
465	477399.06	5368567.40	345.51	0	1000	87.4	87.4	0.0	0.0	72.1	4.2	0.0	0.0	0.0	7.5	0.0	-0.0	3.6	3.6
466	477399.06	5368567.40	345.51	0	2000	84.1	84.1	0.0	0.0	72.1	11.0	0.0	0.0	0.0	9.4	0.0	-0.0	-8.4	-8.4
467	477399.06	5368567.40	345.51	0	4000	78.7	78.7	0.0	0.0	72.1	37.3	0.0	0.0	0.0	11.6	0.0	-0.0	-42.4	-42.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
468	477399.06	5368567.40	345.51	0	8000	69.8	69.8	0.0	0.0	72.1	133.1	0.0	0.0	0.0	14.2	0.0	-0.0	-149.6	-149.6
469	478311.71	5368503.30	339.75	0	32	56.9	56.9	0.0	0.0	76.8	0.1	-4.7	0.0	0.0	5.3	0.0	-0.0	-20.6	-20.6
470	478311.71	5368503.30	339.75	0	63	69.4	69.4	0.0	0.0	76.8	0.2	-4.7	0.0	0.0	5.7	0.0	-0.0	-8.7	-8.7
471	478311.71	5368503.30	339.75	0	125	84.4	84.4	0.0	0.0	76.8	0.8	4.7	0.0	0.0	6.5	0.0	-0.0	-4.4	-4.4
472	478311.71	5368503.30	339.75	0	250	81.7	81.7	0.0	0.0	76.8	2.0	4.9	1.0	0.0	7.7	0.0	-0.0	-10.8	-10.8
473	478311.71	5368503.30	339.75	0	500	92.5	92.5	0.0	0.0	76.8	3.8	0.8	1.0	0.0	9.4	0.0	-0.0	0.7	0.7
474	478311.71	5368503.30	339.75	0	1000	92.1	92.1	0.0	0.0	76.8	7.1	0.0	1.0	0.0	11.6	0.0	-0.0	-4.5	-4.5
475	478311.71	5368503.30	339.75	0	2000	88.8	88.8	0.0	0.0	76.8	18.9	0.0	1.0	0.0	14.1	0.0	-0.0	-22.0	-22.0
476	478311.71	5368503.30	339.75	0	4000	83.4	83.4	0.0	0.0	76.8	64.1	0.0	2.0	0.0	16.8	0.0	-0.0	-76.4	-76.4
477	478311.71	5368503.30	339.75	0	8000	74.5	74.5	0.0	0.0	76.8	228.5	0.0	3.0	0.0	19.7	0.0	-0.0	-253.6	-253.6
478	477404.76	5368564.42	346.23	0	32	52.2	52.2	0.0	0.0	72.2	0.0	-3.8	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
479	477404.76	5368564.42	346.23	0	63	64.7	64.7	0.0	0.0	72.2	0.1	-3.8	0.0	0.0	4.8	0.0	-0.0	-8.6	-8.6
480	477404.76	5368564.42	346.23	0	125	79.7	79.7	0.0	0.0	72.2	0.5	4.6	0.0	0.0	4.9	0.0	-0.0	-2.4	-2.4
481	477404.76	5368564.42	346.23	0	250	77.0	77.0	0.0	0.0	72.2	1.2	4.9	0.0	0.0	5.1	0.0	-0.0	-6.3	-6.3
482	477404.76	5368564.42	346.23	0	500	87.8	87.8	0.0	0.0	72.2	2.2	0.8	0.0	0.0	5.6	0.0	-0.0	7.1	7.1
483	477404.76	5368564.42	346.23	0	1000	87.4	87.4	0.0	0.0	72.2	4.2	0.0	0.0	0.0	6.5	0.0	-0.0	4.5	4.5
484	477404.76	5368564.42	346.23	0	2000	84.1	84.1	0.0	0.0	72.2	11.1	0.0	0.0	0.0	8.0	0.0	-0.0	-7.1	-7.1
485	477404.76	5368564.42	346.23	0	4000	78.7	78.7	0.0	0.0	72.2	37.5	0.0	0.0	0.0	9.9	0.0	-0.0	-40.8	-40.8
486	477404.76	5368564.42	346.23	0	8000	69.8	69.8	0.0	0.0	72.2	133.8	0.0	0.0	0.0	12.2	0.0	-0.0	-148.4	-148.4
487	477954.71	5368504.46	354.38	0	32	55.3	55.3	0.0	0.0	75.3	0.1	-4.5	0.5	0.0	5.0	0.0	-0.0	-21.0	-21.0
488	477954.71	5368504.46	354.38	0	63	67.8	67.8	0.0	0.0	75.3	0.2	-4.5	0.5	0.0	5.1	0.0	-0.0	-8.9	-8.9
489	477954.71	5368504.46	354.38	0	125	82.8	82.8	0.0	0.0	75.3	0.7	4.7	0.7	0.0	5.5	0.0	-0.0	-4.0	-4.0
490	477954.71	5368504.46	354.38	0	250	80.1	80.1	0.0	0.0	75.3	1.7	4.9	1.0	0.0	6.0	0.0	-0.0	-8.8	-8.8
491	477954.71	5368504.46	354.38	0	500	90.9	90.9	0.0	0.0	75.3	3.1	0.8	1.2	0.0	7.0	0.0	-0.0	3.4	3.4
492	477954.71	5368504.46	354.38	0	1000	90.5	90.5	0.0	0.0	75.3	6.0	0.0	1.4	0.0	8.5	0.0	-0.0	-0.7	-0.7
493	477954.71	5368504.46	354.38	0	2000	87.2	87.2	0.0	0.0	75.3	15.8	0.0	1.9	0.0	10.5	0.0	-0.0	-16.3	-16.3
494	477954.71	5368504.46	354.38	0	4000	81.8	81.8	0.0	0.0	75.3	53.6	0.0	2.1	0.0	12.9	0.0	-0.0	-62.1	-62.1
495	477954.71	5368504.46	354.38	0	8000	72.9	72.9	0.0	0.0	75.3	191.1	0.0	2.9	0.0	15.5	0.0	-0.0	-211.9	-211.9
496	479047.11	5367924.04	332.50	0	32	60.1	60.1	0.0	0.0	80.2	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
497	479047.11	5367924.04	332.50	0	63	72.6	72.6	0.0	0.0	80.2	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-7.6	-7.6
498	479047.11	5367924.04	332.50	0	125	87.6	87.6	0.0	0.0	80.2	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-3.3	-3.3
499	479047.11	5367924.04	332.50	0	250	84.9	84.9	0.0	0.0	80.2	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-8.3	-8.3
500	479047.11	5367924.04	332.50	0	500	95.7	95.7	0.0	0.0	80.2	5.5	0.8	0.0	0.0	5.5	0.0	-0.0	3.8	3.8
501	479047.11	5367924.04	332.50	0	1000	95.3	95.3	0.0	0.0	80.2	10.5	0.0	0.0	0.0	6.0	0.0	-0.0	-1.4	-1.4
502	479047.11	5367924.04	332.50	0	2000	92.0	92.0	0.0	0.0	80.2	27.8	0.0	0.0	0.0	7.0	0.0	-0.0	-22.9	-22.9
503	479047.11	5367924.04	332.50	0	4000	86.6	86.6	0.0	0.0	80.2	94.1	0.0	0.0	0.0	8.5	0.0	-0.0	-96.1	-96.1
504	479047.11	5367924.04	332.50	0	8000	77.7	77.7	0.0	0.0	80.2	335.6	0.0	0.0	0.0	10.5	0.0	-0.0	-348.6	-348.6
505	477435.34	5368548.92	352.50	0	32	52.4	52.4	0.0	0.0	72.4	0.0	-3.9	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
506	477435.34	5368548.92	352.50	0	63	64.9	64.9	0.0	0.0	72.4	0.1	-3.9	0.0	0.0	4.8	0.0	-0.0	-8.6	-8.6
507	477435.34	5368548.92	352.50	0	125	79.9	79.9	0.0	0.0	72.4	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-2.4	-2.4
508	477435.34	5368548.92	352.50	0	250	77.2	77.2	0.0	0.0	72.4	1.2	4.9	0.0	0.0	4.8	0.0	-0.0	-6.1	-6.1
509	477435.34	5368548.92	352.50	0	500	88.0	88.0	0.0	0.0	72.4	2.3	0.8	0.0	0.0	4.8	0.0	-0.0	7.7	7.7
510	477435.34	5368548.92	352.50	0	1000	87.6	87.6	0.0	0.0	72.4	4.3	0.0	0.0	0.0	4.8	0.0	-0.0	6.0	6.0
511	477435.34	5368548.92	352.50	0	2000	84.3	84.3	0.0	0.0	72.4	11.4	0.0	0.0	0.0	4.8	0.0	-0.0	-4.3	-4.3
512	477435.34	5368548.92	352.50	0	4000	78.9	78.9	0.0	0.0	72.4	38.6	0.0	0.0	0.0	4.8	0.0	-0.0	-36.9	-36.9
513	477435.34	5368548.92	352.50	0	8000	70.0	70.0	0.0	0.0	72.4	137.7	0.0	0.0	0.0	4.8	0.0	-0.0	-145.0	-145.0
514	477576.26	5368506.15	358.36	0	32	53.3	53.3	0.0	0.0	73.4	0.0	-4.1	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
515	477576.26	5368506.15	358.36	0	63	65.8	65.8	0.0	0.0	73.4	0.2	-4.1	0.0	0.0	4.9	0.0	-0.0	-8.5	-8.5
516	477576.26	5368506.15	358.36	0	125	80.8	80.8	0.0	0.0	73.4	0.5	4.6	0.0	0.0	4.9	0.0	-0.0	-2.7	-2.7
517	477576.26	5368506.15	358.36	0	250	78.1	78.1	0.0	0.0	73.4	1.4	4.9	1.0	0.0	5.1	0.0	-0.0	-7.6	-7.6
518	477576.26	5368506.15	358.36	0	500	88.9	88.9	0.0	0.0	73.4	2.5	0.8	1.0	0.0	5.4	0.0	-0.0	5.8	5.8
519	477576.26	5368506.15	358.36	0	1000	88.5	88.5	0.0	0.0	73.4	4.8	0.0	1.0	0.0	6.0	0.0	-0.0	3.3	3.3
520	477576.26	5368506.15	358.36	0	2000	85.2	85.2	0.0	0.0	73.4	12.7	0.0	1.0	0.0	6.9	0.0	-0.0	-8.8	-8.8
521	477576.26	5368506.15	358.36	0	4000	79.8	79.8	0.0	0.0	73.4	43.1	0.0	2.0	0.0	8.4	0.0	-0.0	-47.0	-47.0
522	477576.26	5368506.15	358.36	0	8000	70.9	70.9	0.0	0.0	73.4	153.8	0.0	3.0	0.0	10.3	0.0	-0.0	-169.5	-169.5
523	478514.46	5368502.65	330.33	0	32	57.6	57.6	0.0	0.0	77.6	0.1	-4.8	0.0	0.0	5.0	0.0	-0.0	-20.3	-20.3
524	478514.46	5368502.65	330.33	0	63	70.1	70.1	0.0	0.0	77.6	0.3	-4.8	0.0	0.0	5.2	0.0	-0.0	-8.2	-8.2
525	478514.46	5368502.65	330.33	0	125	85.1	85.1	0.0	0.0	77.6	0.9	4.7	0.0	0.0	5.5	0.0	-0.0	-3.7	-3.7
526	478514.46	5368502.65	330.33	0	250	82.4	82.4	0.0	0.0	77.6	2.2	4.9	0.0	0.0	6.2	0.0	-0.0	-8.6	-8.6
527	478514.46	5368502.65	330.33	0	500	93.2	93.2	0.0	0.0	77.6	4.1	0.8	0.0	0.0	7.3	0.0	-0.0	3.3	3.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
528	478514.46	5368502.65	330.33	0	1000	92.8	92.8	0.0	0.0	77.6	7.8	0.0	0.0	0.0	8.9	0.0	-0.0	-1.6	-1.6
529	478514.46	5368502.65	330.33	0	2000	89.5	89.5	0.0	0.0	77.6	20.7	0.0	0.0	0.0	10.9	0.0	-0.0	-19.8	-19.8
530	478514.46	5368502.65	330.33	0	4000	84.1	84.1	0.0	0.0	77.6	70.2	0.0	0.0	0.0	13.4	0.0	-0.0	-77.1	-77.1
531	478514.46	5368502.65	330.33	0	8000	75.2	75.2	0.0	0.0	77.6	250.4	0.0	0.0	0.0	16.1	0.0	-0.0	-268.9	-268.9
532	478401.79	5368503.01	334.14	0	32	57.1	57.1	0.0	0.0	77.2	0.1	-4.8	0.0	0.0	5.1	0.0	-0.0	-20.5	-20.5
533	478401.79	5368503.01	334.14	0	63	69.6	69.6	0.0	0.0	77.2	0.3	-4.8	0.0	0.0	5.3	0.0	-0.0	-8.5	-8.5
534	478401.79	5368503.01	334.14	0	125	84.6	84.6	0.0	0.0	77.2	0.8	4.7	0.0	0.0	5.9	0.0	-0.0	-4.0	-4.0
535	478401.79	5368503.01	334.14	0	250	81.9	81.9	0.0	0.0	77.2	2.1	4.9	0.0	0.0	6.7	0.0	-0.0	-9.1	-9.1
536	478401.79	5368503.01	334.14	0	500	92.7	92.7	0.0	0.0	77.2	3.9	0.8	0.0	0.0	8.1	0.0	-0.0	2.7	2.7
537	478401.79	5368503.01	334.14	0	1000	92.3	92.3	0.0	0.0	77.2	7.5	0.0	0.0	0.0	9.9	0.0	-0.0	-2.3	-2.3
538	478401.79	5368503.01	334.14	0	2000	89.0	89.0	0.0	0.0	77.2	19.7	0.0	0.0	0.0	12.2	0.0	-0.0	-20.1	-20.1
539	478401.79	5368503.01	334.14	0	4000	83.6	83.6	0.0	0.0	77.2	66.8	0.0	0.0	0.0	14.8	0.0	-0.0	-75.2	-75.2
540	478401.79	5368503.01	334.14	0	8000	74.7	74.7	0.0	0.0	77.2	238.2	0.0	0.0	0.0	17.6	0.0	-0.0	-258.3	-258.3
541	478326.90	5368503.26	338.00	0	32	56.8	56.8	0.0	0.0	76.9	0.1	-4.7	0.0	0.0	5.5	0.0	-0.0	-20.9	-20.9
542	478326.90	5368503.26	338.00	0	63	69.3	69.3	0.0	0.0	76.9	0.2	-4.7	0.0	0.0	6.1	0.0	-0.0	-9.2	-9.2
543	478326.90	5368503.26	338.00	0	125	84.3	84.3	0.0	0.0	76.9	0.8	4.7	0.0	0.0	7.0	0.0	-0.0	-5.1	-5.1
544	478326.90	5368503.26	338.00	0	250	81.6	81.6	0.0	0.0	76.9	2.0	4.9	1.0	0.0	8.5	0.0	-0.0	-11.8	-11.8
545	478326.90	5368503.26	338.00	0	500	92.4	92.4	0.0	0.0	76.9	3.8	0.8	1.0	0.0	10.5	0.0	-0.0	-0.6	-0.6
546	478326.90	5368503.26	338.00	0	1000	92.0	92.0	0.0	0.0	76.9	7.2	0.0	1.0	0.0	12.9	0.0	-0.0	-6.1	-6.1
547	478326.90	5368503.26	338.00	0	2000	88.7	88.7	0.0	0.0	76.9	19.0	0.0	1.0	0.0	15.6	0.0	-0.0	-23.8	-23.8
548	478326.90	5368503.26	338.00	0	4000	83.3	83.3	0.0	0.0	76.9	64.5	0.0	2.0	0.0	18.4	0.0	-0.0	-78.5	-78.5
549	478326.90	5368503.26	338.00	0	8000	74.4	74.4	0.0	0.0	76.9	230.1	0.0	3.0	0.0	21.3	0.0	-0.0	-257.0	-257.0
550	477503.01	5368522.71	354.83	0	32	52.8	52.8	0.0	0.0	72.9	0.0	-4.0	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
551	477503.01	5368522.71	354.83	0	63	65.3	65.3	0.0	0.0	72.9	0.2	-4.0	0.0	0.0	4.8	0.0	-0.0	-8.6	-8.6
552	477503.01	5368522.71	354.83	0	125	80.3	80.3	0.0	0.0	72.9	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-2.6	-2.6
553	477503.01	5368522.71	354.83	0	250	77.6	77.6	0.0	0.0	72.9	1.3	4.9	0.0	0.0	4.8	0.0	-0.0	-6.3	-6.3
554	477503.01	5368522.71	354.83	0	500	88.4	88.4	0.0	0.0	72.9	2.4	0.8	0.0	0.0	4.8	0.0	-0.0	7.4	7.4
555	477503.01	5368522.71	354.83	0	1000	88.0	88.0	0.0	0.0	72.9	4.6	0.0	0.0	0.0	4.9	0.0	-0.0	5.6	5.6
556	477503.01	5368522.71	354.83	0	2000	84.7	84.7	0.0	0.0	72.9	12.1	0.0	0.0	0.0	5.0	0.0	-0.0	-5.3	-5.3
557	477503.01	5368522.71	354.83	0	4000	79.3	79.3	0.0	0.0	72.9	40.9	0.0	0.0	0.0	5.1	0.0	-0.0	-39.7	-39.7
558	477503.01	5368522.71	354.83	0	8000	70.4	70.4	0.0	0.0	72.9	145.8	0.0	0.0	0.0	5.5	0.0	-0.0	-153.8	-153.8
559	477411.14	5368561.09	349.64	0	32	52.1	52.1	0.0	0.0	72.2	0.0	-3.8	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
560	477411.14	5368561.09	349.64	0	63	64.6	64.6	0.0	0.0	72.2	0.1	-3.8	0.0	0.0	4.8	0.0	-0.0	-8.8	-8.8
561	477411.14	5368561.09	349.64	0	125	79.6	79.6	0.0	0.0	72.2	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-2.5	-2.5
562	477411.14	5368561.09	349.64	0	250	76.9	76.9	0.0	0.0	72.2	1.2	4.9	0.0	0.0	4.8	0.0	-0.0	-6.3	-6.3
563	477411.14	5368561.09	349.64	0	500	87.7	87.7	0.0	0.0	72.2	2.2	0.8	0.0	0.0	4.9	0.0	-0.0	7.5	7.5
564	477411.14	5368561.09	349.64	0	1000	87.3	87.3	0.0	0.0	72.2	4.2	0.0	0.0	0.0	5.0	0.0	-0.0	5.8	5.8
565	477411.14	5368561.09	349.64	0	2000	84.0	84.0	0.0	0.0	72.2	11.1	0.0	0.0	0.0	5.3	0.0	-0.0	-4.8	-4.8
566	477411.14	5368561.09	349.64	0	4000	78.6	78.6	0.0	0.0	72.2	37.8	0.0	0.0	0.0	5.9	0.0	-0.0	-37.3	-37.3
567	477411.14	5368561.09	349.64	0	8000	69.7	69.7	0.0	0.0	72.2	134.7	0.0	0.0	0.0	6.7	0.0	-0.0	-144.0	-144.0
568	477989.39	5368504.35	352.50	0	32	55.2	55.2	0.0	0.0	75.4	0.1	-4.5	0.4	0.0	5.3	0.0	-0.0	-21.5	-21.5
569	477989.39	5368504.35	352.50	0	63	67.7	67.7	0.0	0.0	75.4	0.2	-4.5	0.4	0.0	5.7	0.0	-0.0	-9.6	-9.6
570	477989.39	5368504.35	352.50	0	125	82.7	82.7	0.0	0.0	75.4	0.7	4.7	0.7	0.0	6.4	0.0	-0.0	-5.2	-5.2
571	477989.39	5368504.35	352.50	0	250	80.0	80.0	0.0	0.0	75.4	1.7	4.9	0.9	0.0	7.6	0.0	-0.0	-10.6	-10.6
572	477989.39	5368504.35	352.50	0	500	90.8	90.8	0.0	0.0	75.4	3.2	0.8	1.1	0.0	9.3	0.0	-0.0	0.9	0.9
573	477989.39	5368504.35	352.50	0	1000	90.4	90.4	0.0	0.0	75.4	6.1	0.0	1.3	0.0	11.5	0.0	-0.0	-4.0	-4.0
574	477989.39	5368504.35	352.50	0	2000	87.1	87.1	0.0	0.0	75.4	16.1	0.0	1.8	0.0	14.0	0.0	-0.0	-20.2	-20.2
575	477989.39	5368504.35	352.50	0	4000	81.7	81.7	0.0	0.0	75.4	54.6	0.0	2.0	0.0	16.8	0.0	-0.0	-67.1	-67.1
576	477989.39	5368504.35	352.50	0	8000	72.8	72.8	0.0	0.0	75.4	194.6	0.0	2.6	0.0	19.7	0.0	-0.0	-219.6	-219.6
577	478235.97	5368503.55	344.87	0	32	56.1	56.1	0.0	0.0	76.5	0.1	-4.7	0.0	0.0	5.2	0.0	-0.0	-21.0	-21.0
578	478235.97	5368503.55	344.87	0	63	68.6	68.6	0.0	0.0	76.5	0.2	-4.7	0.0	0.0	5.7	0.0	-0.0	-9.1	-9.1
579	478235.97	5368503.55	344.87	0	125	83.6	83.6	0.0	0.0	76.5	0.8	4.7	0.0	0.0	6.4	0.0	-0.0	-4.7	-4.7
580	478235.97	5368503.55	344.87	0	250	80.9	80.9	0.0	0.0	76.5	2.0	4.9	1.0	0.0	7.6	0.0	-0.0	-11.0	-11.0
581	478235.97	5368503.55	344.87	0	500	91.7	91.7	0.0	0.0	76.5	3.6	0.8	1.0	0.0	9.3	0.0	-0.0	0.5	0.5
582	478235.97	5368503.55	344.87	0	1000	91.3	91.3	0.0	0.0	76.5	6.9	0.0	1.0	0.0	11.4	0.0	-0.0	-4.5	-4.5
583	478235.97	5368503.55	344.87	0	2000	88.0	88.0	0.0	0.0	76.5	18.2	0.0	1.0	0.0	13.9	0.0	-0.0	-21.7	-21.7
584	478235.97	5368503.55	344.87	0	4000	82.6	82.6	0.0	0.0	76.5	61.8	0.0	2.0	0.0	16.7	0.0	-0.0	-74.4	-74.4
585	478235.97	5368503.55	344.87	0	8000	73.7	73.7	0.0	0.0	76.5	220.4	0.0	3.0	0.0	19.6	0.0	-0.0	-245.8	-245.8
586	477519.46	5368517.98	356.69	0	32	52.6	52.6	0.0	0.0	73.0	0.0	-4.0	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
587	477519.46	5368517.98	356.69	0	63	65.1	65.1	0.0	0.0	73.0	0.2	-4.0	0.0	0.0	4.8	0.0	-0.0	-8.9	-8.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
588	477519.46	5368517.98	356.69	0	125	80.1	80.1	0.0	0.0	73.0	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-2.9	-2.9
589	477519.46	5368517.98	356.69	0	250	77.4	77.4	0.0	0.0	73.0	1.3	4.9	0.0	0.0	4.8	0.0	-0.0	-6.6	-6.6
590	477519.46	5368517.98	356.69	0	500	88.2	88.2	0.0	0.0	73.0	2.4	0.8	0.0	0.0	4.8	0.0	-0.0	7.1	7.1
591	477519.46	5368517.98	356.69	0	1000	87.8	87.8	0.0	0.0	73.0	4.6	0.0	0.0	0.0	4.8	0.0	-0.0	5.3	5.3
592	477519.46	5368517.98	356.69	0	2000	84.5	84.5	0.0	0.0	73.0	12.2	0.0	0.0	0.0	4.8	0.0	-0.0	-5.5	-5.5
593	477519.46	5368517.98	356.69	0	4000	79.1	79.1	0.0	0.0	73.0	41.4	0.0	0.0	0.0	4.8	0.0	-0.0	-40.1	-40.1
594	477519.46	5368517.98	356.69	0	8000	70.2	70.2	0.0	0.0	73.0	147.7	0.0	0.0	0.0	4.8	0.0	-0.0	-155.3	-155.3
595	477485.35	5368528.49	352.23	0	32	52.3	52.3	0.0	0.0	72.8	0.0	-3.9	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
596	477485.35	5368528.49	352.23	0	63	64.8	64.8	0.0	0.0	72.8	0.2	-3.9	0.0	0.0	4.8	0.0	-0.0	-9.1	-9.1
597	477485.35	5368528.49	352.23	0	125	79.8	79.8	0.0	0.0	72.8	0.5	4.6	0.0	0.0	4.9	0.0	-0.0	-3.1	-3.1
598	477485.35	5368528.49	352.23	0	250	77.1	77.1	0.0	0.0	72.8	1.3	4.9	0.0	0.0	5.1	0.0	-0.0	-7.0	-7.0
599	477485.35	5368528.49	352.23	0	500	87.9	87.9	0.0	0.0	72.8	2.4	0.8	0.0	0.0	5.4	0.0	-0.0	6.5	6.5
600	477485.35	5368528.49	352.23	0	1000	87.5	87.5	0.0	0.0	72.8	4.5	0.0	0.0	0.0	6.0	0.0	-0.0	4.2	4.2
601	477485.35	5368528.49	352.23	0	2000	84.2	84.2	0.0	0.0	72.8	11.9	0.0	0.0	0.0	6.9	0.0	-0.0	-7.4	-7.4
602	477485.35	5368528.49	352.23	0	4000	78.8	78.8	0.0	0.0	72.8	40.3	0.0	0.0	0.0	8.4	0.0	-0.0	-42.7	-42.7
603	477485.35	5368528.49	352.23	0	8000	69.9	69.9	0.0	0.0	72.8	143.8	0.0	0.0	0.0	10.3	0.0	-0.0	-157.0	-157.0
604	478576.65	5368502.45	329.64	0	32	57.2	57.2	0.0	0.0	77.8	0.1	-4.8	0.0	0.0	4.9	0.0	-0.0	-20.7	-20.7
605	478576.65	5368502.45	329.64	0	63	69.7	69.7	0.0	0.0	77.8	0.3	-4.8	0.0	0.0	5.0	0.0	-0.0	-8.6	-8.6
606	478576.65	5368502.45	329.64	0	125	84.7	84.7	0.0	0.0	77.8	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-4.0	-4.0
607	478576.65	5368502.45	329.64	0	250	82.0	82.0	0.0	0.0	77.8	2.3	4.9	0.0	0.0	5.8	0.0	-0.0	-8.8	-8.8
608	478576.65	5368502.45	329.64	0	500	92.8	92.8	0.0	0.0	77.8	4.2	0.8	0.0	0.0	6.5	0.0	-0.0	3.4	3.4
609	478576.65	5368502.45	329.64	0	1000	92.4	92.4	0.0	0.0	77.8	8.1	0.0	0.0	0.0	7.8	0.0	-0.0	-1.3	-1.3
610	478576.65	5368502.45	329.64	0	2000	89.1	89.1	0.0	0.0	77.8	21.3	0.0	0.0	0.0	9.6	0.0	-0.0	-19.6	-19.6
611	478576.65	5368502.45	329.64	0	4000	83.7	83.7	0.0	0.0	77.8	72.1	0.0	0.0	0.0	11.8	0.0	-0.0	-78.0	-78.0
612	478576.65	5368502.45	329.64	0	8000	74.8	74.8	0.0	0.0	77.8	257.1	0.0	0.0	0.0	14.4	0.0	-0.0	-274.5	-274.5
613	477551.51	5368510.40	358.32	0	32	52.6	52.6	0.0	0.0	73.2	0.0	-4.0	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
614	477551.51	5368510.40	358.32	0	63	65.1	65.1	0.0	0.0	73.2	0.2	-4.0	0.0	0.0	4.8	0.0	-0.0	-9.0	-9.0
615	477551.51	5368510.40	358.32	0	125	80.1	80.1	0.0	0.0	73.2	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-3.1	-3.1
616	477551.51	5368510.40	358.32	0	250	77.4	77.4	0.0	0.0	73.2	1.4	4.9	0.0	0.0	4.8	0.0	-0.0	-6.9	-6.9
617	477551.51	5368510.40	358.32	0	500	88.2	88.2	0.0	0.0	73.2	2.5	0.8	0.0	0.0	4.8	0.0	-0.0	6.8	6.8
618	477551.51	5368510.40	358.32	0	1000	87.8	87.8	0.0	0.0	73.2	4.7	0.0	0.0	0.0	4.9	0.0	-0.0	4.9	4.9
619	477551.51	5368510.40	358.32	0	2000	84.5	84.5	0.0	0.0	73.2	12.5	0.0	0.0	0.0	5.0	0.0	-0.0	-6.3	-6.3
620	477551.51	5368510.40	358.32	0	4000	79.1	79.1	0.0	0.0	73.2	42.4	0.0	0.0	0.0	5.3	0.0	-0.0	-41.8	-41.8
621	477551.51	5368510.40	358.32	0	8000	70.2	70.2	0.0	0.0	73.2	151.2	0.0	0.0	0.0	5.8	0.0	-0.0	-160.0	-160.0
622	477264.40	5368609.46	351.81	0	32	50.4	50.4	0.0	0.0	71.1	0.0	-3.5	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
623	477264.40	5368609.46	351.81	0	63	62.9	62.9	0.0	0.0	71.1	0.1	-3.5	0.0	0.0	4.8	0.0	-0.0	-9.6	-9.6
624	477264.40	5368609.46	351.81	0	125	77.9	77.9	0.0	0.0	71.1	0.4	4.5	0.0	0.0	4.8	0.0	-0.0	-2.8	-2.8
625	477264.40	5368609.46	351.81	0	250	75.2	75.2	0.0	0.0	71.1	1.1	4.9	0.0	0.0	4.8	0.0	-0.0	-6.6	-6.6
626	477264.40	5368609.46	351.81	0	500	86.0	86.0	0.0	0.0	71.1	2.0	0.8	0.0	0.0	4.8	0.0	-0.0	7.4	7.4
627	477264.40	5368609.46	351.81	0	1000	85.6	85.6	0.0	0.0	71.1	3.7	0.0	0.0	0.0	4.8	0.0	-0.0	6.0	6.0
628	477264.40	5368609.46	351.81	0	2000	82.3	82.3	0.0	0.0	71.1	9.8	0.0	0.0	0.0	4.8	0.0	-0.0	-3.3	-3.3
629	477264.40	5368609.46	351.81	0	4000	76.9	76.9	0.0	0.0	71.1	33.1	0.0	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
630	477264.40	5368609.46	351.81	0	8000	68.0	68.0	0.0	0.0	71.1	118.0	0.0	0.0	0.0	4.8	0.0	-0.0	-125.9	-125.9
631	479054.35	5367901.23	332.50	0	32	59.4	59.4	0.0	0.0	80.2	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
632	479054.35	5367901.23	332.50	0	63	71.9	71.9	0.0	0.0	80.2	0.4	-5.1	0.0	0.0	4.8	0.0	-0.0	-8.4	-8.4
633	479054.35	5367901.23	332.50	0	125	86.9	86.9	0.0	0.0	80.2	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-4.1	-4.1
634	479054.35	5367901.23	332.50	0	250	84.2	84.2	0.0	0.0	80.2	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-9.1	-9.1
635	479054.35	5367901.23	332.50	0	500	95.0	95.0	0.0	0.0	80.2	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	3.0	3.0
636	479054.35	5367901.23	332.50	0	1000	94.6	94.6	0.0	0.0	80.2	10.6	0.0	0.0	0.0	5.9	0.0	-0.0	-2.1	-2.1
637	479054.35	5367901.23	332.50	0	2000	91.3	91.3	0.0	0.0	80.2	27.9	0.0	0.0	0.0	6.8	0.0	-0.0	-23.7	-23.7
638	479054.35	5367901.23	332.50	0	4000	85.9	85.9	0.0	0.0	80.2	94.7	0.0	0.0	0.0	8.2	0.0	-0.0	-97.2	-97.2
639	479054.35	5367901.23	332.50	0	8000	77.0	77.0	0.0	0.0	80.2	337.7	0.0	0.0	0.0	10.1	0.0	-0.0	-351.0	-351.0
640	478991.48	5368231.40	322.50	0	32	58.7	58.7	0.0	0.0	79.6	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
641	478991.48	5368231.40	322.50	0	63	71.2	71.2	0.0	0.0	79.6	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-8.4	-8.4
642	478991.48	5368231.40	322.50	0	125	86.2	86.2	0.0	0.0	79.6	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-3.9	-3.9
643	478991.48	5368231.40	322.50	0	250	83.5	83.5	0.0	0.0	79.6	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-8.6	-8.6
644	478991.48	5368231.40	322.50	0	500	94.3	94.3	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	4.0	4.0
645	478991.48	5368231.40	322.50	0	1000	93.9	93.9	0.0	0.0	79.6	9.8	0.0	0.0	0.0	4.8	0.0	-0.0	-0.3	-0.3
646	478991.48	5368231.40	322.50	0	2000	90.6	90.6	0.0	0.0	79.6	26.0	0.0	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
647	478991.48	5368231.40	322.50	0	4000	85.2	85.2	0.0	0.0	79.6	88.0	0.0	0.0	0.0	4.8	0.0	-0.0	-87.2	-87.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
648	478991.48	5368231.40	322.50	0	8000	76.3	76.3	0.0	0.0	79.6	314.0	0.0	0.0	0.0	4.8	0.0	-0.0	-322.1	-322.1
649	477944.91	5368504.49	354.50	0	32	54.3	54.3	0.0	0.0	75.2	0.1	-4.5	0.5	0.0	5.0	0.0	-0.0	-22.0	-22.0
650	477944.91	5368504.49	354.50	0	63	66.8	66.8	0.0	0.0	75.2	0.2	-4.5	0.5	0.0	5.2	0.0	-0.0	-9.9	-9.9
651	477944.91	5368504.49	354.50	0	125	81.8	81.8	0.0	0.0	75.2	0.7	4.7	0.7	0.0	5.7	0.0	-0.0	-5.1	-5.1
652	477944.91	5368504.49	354.50	0	250	79.1	79.1	0.0	0.0	75.2	1.7	4.9	1.0	0.0	6.4	0.0	-0.0	-10.1	-10.1
653	477944.91	5368504.49	354.50	0	500	89.9	89.9	0.0	0.0	75.2	3.1	0.8	1.2	0.0	7.6	0.0	-0.0	2.0	2.0
654	477944.91	5368504.49	354.50	0	1000	89.5	89.5	0.0	0.0	75.2	6.0	0.0	1.5	0.0	9.3	0.0	-0.0	-2.4	-2.4
655	477944.91	5368504.49	354.50	0	2000	86.2	86.2	0.0	0.0	75.2	15.7	0.0	2.0	0.0	11.5	0.0	-0.0	-18.1	-18.1
656	477944.91	5368504.49	354.50	0	4000	80.8	80.8	0.0	0.0	75.2	53.3	0.0	2.2	0.0	14.0	0.0	-0.0	-63.9	-63.9
657	477944.91	5368504.49	354.50	0	8000	71.9	71.9	0.0	0.0	75.2	190.1	0.0	2.9	0.0	16.7	0.0	-0.0	-213.0	-213.0
658	477729.14	5368502.76	358.50	0	32	53.3	53.3	0.0	0.0	74.2	0.1	-4.3	0.6	0.0	4.8	0.0	-0.0	-22.2	-22.2
659	477729.14	5368502.76	358.50	0	63	65.8	65.8	0.0	0.0	74.2	0.2	-4.3	0.6	0.0	4.9	0.0	-0.0	-9.9	-9.9
660	477729.14	5368502.76	358.50	0	125	80.8	80.8	0.0	0.0	74.2	0.6	4.7	1.0	0.0	5.0	0.0	-0.0	-4.6	-4.6
661	477729.14	5368502.76	358.50	0	250	78.1	78.1	0.0	0.0	74.2	1.5	4.9	1.3	0.0	5.3	0.0	-0.0	-9.1	-9.1
662	477729.14	5368502.76	358.50	0	500	88.9	88.9	0.0	0.0	74.2	2.8	0.8	1.6	0.0	5.8	0.0	-0.0	3.8	3.8
663	477729.14	5368502.76	358.50	0	1000	88.5	88.5	0.0	0.0	74.2	5.3	0.0	1.9	0.0	6.5	0.0	-0.0	0.6	0.6
664	477729.14	5368502.76	358.50	0	2000	85.2	85.2	0.0	0.0	74.2	13.9	0.0	2.5	0.0	7.8	0.0	-0.0	-13.3	-13.3
665	477729.14	5368502.76	358.50	0	4000	79.8	79.8	0.0	0.0	74.2	47.3	0.0	2.8	0.0	9.6	0.0	-0.0	-54.1	-54.1
666	477729.14	5368502.76	358.50	0	8000	70.9	70.9	0.0	0.0	74.2	168.6	0.0	3.8	0.0	11.8	0.0	-0.0	-187.5	-187.5
667	477604.09	5368502.78	358.50	0	32	52.6	52.6	0.0	0.0	73.5	0.0	-4.1	0.5	0.0	4.9	0.0	-0.0	-22.3	-22.3
668	477604.09	5368502.78	358.50	0	63	65.1	65.1	0.0	0.0	73.5	0.2	-4.1	0.5	0.0	5.0	0.0	-0.0	-10.0	-10.0
669	477604.09	5368502.78	358.50	0	125	80.1	80.1	0.0	0.0	73.5	0.6	4.6	0.8	0.0	5.2	0.0	-0.0	-4.6	-4.6
670	477604.09	5368502.78	358.50	0	250	77.4	77.4	0.0	0.0	73.5	1.4	4.9	1.1	0.0	5.5	0.0	-0.0	-9.1	-9.1
671	477604.09	5368502.78	358.50	0	500	88.2	88.2	0.0	0.0	73.5	2.6	0.8	1.4	0.0	6.2	0.0	-0.0	3.7	3.7
672	477604.09	5368502.78	358.50	0	1000	87.8	87.8	0.0	0.0	73.5	4.9	0.0	1.6	0.0	7.3	0.0	-0.0	0.5	0.5
673	477604.09	5368502.78	358.50	0	2000	84.5	84.5	0.0	0.0	73.5	13.0	0.0	2.2	0.0	8.8	0.0	-0.0	-13.0	-13.0
674	477604.09	5368502.78	358.50	0	4000	79.1	79.1	0.0	0.0	73.5	43.9	0.0	2.4	0.0	10.9	0.0	-0.0	-51.7	-51.7
675	477604.09	5368502.78	358.50	0	8000	70.2	70.2	0.0	0.0	73.5	156.6	0.0	3.2	0.0	13.3	0.0	-0.0	-176.5	-176.5
676	478467.59	5368502.80	332.13	0	32	56.4	56.4	0.0	0.0	77.4	0.1	-4.8	0.0	0.0	5.0	0.0	-0.0	-21.2	-21.2
677	478467.59	5368502.80	332.13	0	63	68.9	68.9	0.0	0.0	77.4	0.3	-4.8	0.0	0.0	5.2	0.0	-0.0	-9.1	-9.1
678	478467.59	5368502.80	332.13	0	125	83.9	83.9	0.0	0.0	77.4	0.9	4.7	0.0	0.0	5.5	0.0	-0.0	-4.5	-4.5
679	478467.59	5368502.80	332.13	0	250	81.2	81.2	0.0	0.0	77.4	2.2	4.9	0.0	0.0	6.1	0.0	-0.0	-9.4	-9.4
680	478467.59	5368502.80	332.13	0	500	92.0	92.0	0.0	0.0	77.4	4.0	0.8	0.0	0.0	7.2	0.0	-0.0	2.6	2.6
681	478467.59	5368502.80	332.13	0	1000	91.6	91.6	0.0	0.0	77.4	7.7	0.0	0.0	0.0	8.7	0.0	-0.0	-2.2	-2.2
682	478467.59	5368502.80	332.13	0	2000	88.3	88.3	0.0	0.0	77.4	20.3	0.0	0.0	0.0	10.7	0.0	-0.0	-20.1	-20.1
683	478467.59	5368502.80	332.13	0	4000	82.9	82.9	0.0	0.0	77.4	68.8	0.0	0.0	0.0	13.2	0.0	-0.0	-76.4	-76.4
684	478467.59	5368502.80	332.13	0	8000	74.0	74.0	0.0	0.0	77.4	245.3	0.0	0.0	0.0	15.8	0.0	-0.0	-264.5	-264.5
685	478608.22	5368502.34	328.69	0	32	56.9	56.9	0.0	0.0	78.0	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-21.2	-21.2
686	478608.22	5368502.34	328.69	0	63	69.4	69.4	0.0	0.0	78.0	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-9.0	-9.0
687	478608.22	5368502.34	328.69	0	125	84.4	84.4	0.0	0.0	78.0	0.9	4.7	0.0	0.0	5.4	0.0	-0.0	-4.5	-4.5
688	478608.22	5368502.34	328.69	0	250	81.7	81.7	0.0	0.0	78.0	2.3	4.9	0.0	0.0	5.9	0.0	-0.0	-9.3	-9.3
689	478608.22	5368502.34	328.69	0	500	92.5	92.5	0.0	0.0	78.0	4.3	0.8	0.0	0.0	6.8	0.0	-0.0	2.7	2.7
690	478608.22	5368502.34	328.69	0	1000	92.1	92.1	0.0	0.0	78.0	8.2	0.0	0.0	0.0	8.1	0.0	-0.0	-2.1	-2.1
691	478608.22	5368502.34	328.69	0	2000	88.8	88.8	0.0	0.0	78.0	21.6	0.0	0.0	0.0	10.0	0.0	-0.0	-20.7	-20.7
692	478608.22	5368502.34	328.69	0	4000	83.4	83.4	0.0	0.0	78.0	73.1	0.0	0.0	0.0	12.3	0.0	-0.0	-79.9	-79.9
693	478608.22	5368502.34	328.69	0	8000	74.5	74.5	0.0	0.0	78.0	260.6	0.0	0.0	0.0	14.9	0.0	-0.0	-278.9	-278.9
694	477545.90	5368511.58	358.20	0	32	52.1	52.1	0.0	0.0	73.2	0.0	-4.0	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
695	477545.90	5368511.58	358.20	0	63	64.6	64.6	0.0	0.0	73.2	0.2	-4.0	0.0	0.0	4.8	0.0	-0.0	-9.5	-9.5
696	477545.90	5368511.58	358.20	0	125	79.6	79.6	0.0	0.0	73.2	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-3.6	-3.6
697	477545.90	5368511.58	358.20	0	250	76.9	76.9	0.0	0.0	73.2	1.3	4.9	0.0	0.0	4.9	0.0	-0.0	-7.4	-7.4
698	477545.90	5368511.58	358.20	0	500	87.7	87.7	0.0	0.0	73.2	2.5	0.8	0.0	0.0	4.9	0.0	-0.0	6.3	6.3
699	477545.90	5368511.58	358.20	0	1000	87.3	87.3	0.0	0.0	73.2	4.7	0.0	0.0	0.0	5.1	0.0	-0.0	4.3	4.3
700	477545.90	5368511.58	358.20	0	2000	84.0	84.0	0.0	0.0	73.2	12.5	0.0	0.0	0.0	5.4	0.0	-0.0	-7.1	-7.1
701	477545.90	5368511.58	358.20	0	4000	78.6	78.6	0.0	0.0	73.2	42.2	0.0	0.0	0.0	6.0	0.0	-0.0	-42.8	-42.8
702	477545.90	5368511.58	358.20	0	8000	69.7	69.7	0.0	0.0	73.2	150.6	0.0	0.0	0.0	6.9	0.0	-0.0	-161.0	-161.0
703	477581.26	5368505.43	358.32	0	32	52.3	52.3	0.0	0.0	73.4	0.0	-4.1	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
704	477581.26	5368505.43	358.32	0	63	64.8	64.8	0.0	0.0	73.4	0.2	-4.1	0.0	0.0	4.9	0.0	-0.0	-9.6	-9.6
705	477581.26	5368505.43	358.32	0	125	79.8	79.8	0.0	0.0	73.4	0.5	4.6	0.0	0.0	5.0	0.0	-0.0	-3.8	-3.8
706	477581.26	5368505.43	358.32	0	250	77.1	77.1	0.0	0.0	73.4	1.4	4.9	1.0	0.0	5.2	0.0	-0.0	-8.8	-8.8
707	477581.26	5368505.43	358.32	0	500	87.9	87.9	0.0	0.0	73.4	2.5	0.8	1.0	0.0	5.5	0.0	-0.0	4.6	4.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
708	477581.26	5368505.43	358.32	0	1000	87.5	87.5	0.0	0.0	73.4	4.8	0.0	1.0	0.0	6.2	0.0	-0.0	2.1	2.1
709	477581.26	5368505.43	358.32	0	2000	84.2	84.2	0.0	0.0	73.4	12.8	0.0	1.0	0.0	7.2	0.0	-0.0	-10.2	-10.2
710	477581.26	5368505.43	358.32	0	4000	78.8	78.8	0.0	0.0	73.4	43.3	0.0	2.0	0.0	8.8	0.0	-0.0	-48.7	-48.7
711	477581.26	5368505.43	358.32	0	8000	69.9	69.9	0.0	0.0	73.4	154.3	0.0	3.0	0.0	10.8	0.0	-0.0	-171.6	-171.6
712	477834.22	5368504.85	357.75	0	32	53.5	53.5	0.0	0.0	74.7	0.1	-4.3	0.0	0.0	4.9	0.0	-0.0	-21.8	-21.8
713	477834.22	5368504.85	357.75	0	63	66.0	66.0	0.0	0.0	74.7	0.2	-4.3	0.0	0.0	5.0	0.0	-0.0	-9.5	-9.5
714	477834.22	5368504.85	357.75	0	125	81.0	81.0	0.0	0.0	74.7	0.6	4.7	0.0	0.0	5.3	0.0	-0.0	-4.2	-4.2
715	477834.22	5368504.85	357.75	0	250	78.3	78.3	0.0	0.0	74.7	1.6	4.9	1.0	0.0	5.7	0.0	-0.0	-9.6	-9.6
716	477834.22	5368504.85	357.75	0	500	89.1	89.1	0.0	0.0	74.7	2.9	0.8	1.0	0.0	6.5	0.0	-0.0	3.2	3.2
717	477834.22	5368504.85	357.75	0	1000	88.7	88.7	0.0	0.0	74.7	5.6	0.0	1.0	0.0	7.8	0.0	-0.0	-0.4	-0.4
718	477834.22	5368504.85	357.75	0	2000	85.4	85.4	0.0	0.0	74.7	14.8	0.0	1.0	0.0	9.5	0.0	-0.0	-14.6	-14.6
719	477834.22	5368504.85	357.75	0	4000	80.0	80.0	0.0	0.0	74.7	50.1	0.0	2.0	0.0	11.7	0.0	-0.0	-58.6	-58.6
720	477834.22	5368504.85	357.75	0	8000	71.1	71.1	0.0	0.0	74.7	178.9	0.0	3.0	0.0	14.3	0.0	-0.0	-199.7	-199.7
721	478663.19	5368502.17	326.81	0	32	56.9	56.9	0.0	0.0	78.2	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-21.3	-21.3
722	478663.19	5368502.17	326.81	0	63	69.4	69.4	0.0	0.0	78.2	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-9.2	-9.2
723	478663.19	5368502.17	326.81	0	125	84.4	84.4	0.0	0.0	78.2	0.9	4.7	0.0	0.0	5.4	0.0	-0.0	-4.7	-4.7
724	478663.19	5368502.17	326.81	0	250	81.7	81.7	0.0	0.0	78.2	2.4	4.9	0.0	0.0	6.0	0.0	-0.0	-9.7	-9.7
725	478663.19	5368502.17	326.81	0	500	92.5	92.5	0.0	0.0	78.2	4.4	0.8	0.0	0.0	6.9	0.0	-0.0	2.3	2.3
726	478663.19	5368502.17	326.81	0	1000	92.1	92.1	0.0	0.0	78.2	8.3	0.0	0.0	0.0	8.3	0.0	-0.0	-2.7	-2.7
727	478663.19	5368502.17	326.81	0	2000	88.8	88.8	0.0	0.0	78.2	22.0	0.0	0.0	0.0	10.3	0.0	-0.0	-21.6	-21.6
728	478663.19	5368502.17	326.81	0	4000	83.4	83.4	0.0	0.0	78.2	74.8	0.0	0.0	0.0	12.6	0.0	-0.0	-82.1	-82.1
729	478663.19	5368502.17	326.81	0	8000	74.5	74.5	0.0	0.0	78.2	266.6	0.0	0.0	0.0	15.3	0.0	-0.0	-285.5	-285.5
730	478374.01	5368503.10	334.83	0	32	55.8	55.8	0.0	0.0	77.1	0.1	-4.8	0.0	0.0	5.2	0.0	-0.0	-21.8	-21.8
731	478374.01	5368503.10	334.83	0	63	68.3	68.3	0.0	0.0	77.1	0.2	-4.8	0.0	0.0	5.6	0.0	-0.0	-9.9	-9.9
732	478374.01	5368503.10	334.83	0	125	83.3	83.3	0.0	0.0	77.1	0.8	4.7	0.0	0.0	6.3	0.0	-0.0	-5.6	-5.6
733	478374.01	5368503.10	334.83	0	250	80.6	80.6	0.0	0.0	77.1	2.1	4.9	1.0	0.0	7.5	0.0	-0.0	-11.9	-11.9
734	478374.01	5368503.10	334.83	0	500	91.4	91.4	0.0	0.0	77.1	3.9	0.8	1.0	0.0	9.2	0.0	-0.0	-0.5	-0.5
735	478374.01	5368503.10	334.83	0	1000	91.0	91.0	0.0	0.0	77.1	7.4	0.0	1.0	0.0	11.3	0.0	-0.0	-5.7	-5.7
736	478374.01	5368503.10	334.83	0	2000	87.7	87.7	0.0	0.0	77.1	19.4	0.0	1.0	0.0	13.8	0.0	-0.0	-23.6	-23.6
737	478374.01	5368503.10	334.83	0	4000	82.3	82.3	0.0	0.0	77.1	65.9	0.0	2.0	0.0	16.5	0.0	-0.0	-79.2	-79.2
738	478374.01	5368503.10	334.83	0	8000	73.4	73.4	0.0	0.0	77.1	235.2	0.0	3.0	0.0	19.4	0.0	-0.0	-261.2	-261.2
739	477649.33	5368500.68	358.50	0	32	52.4	52.4	0.0	0.0	73.8	0.0	-4.2	0.8	0.0	4.8	0.0	-0.0	-22.9	-22.9
740	477649.33	5368500.68	358.50	0	63	64.9	64.9	0.0	0.0	73.8	0.2	-4.2	0.8	0.0	4.9	0.0	-0.0	-10.6	-10.6
741	477649.33	5368500.68	358.50	0	125	79.9	79.9	0.0	0.0	73.8	0.6	4.6	1.2	0.0	5.0	0.0	-0.0	-5.3	-5.3
742	477649.33	5368500.68	358.50	0	250	77.2	77.2	0.0	0.0	73.8	1.4	4.9	1.6	0.0	5.3	0.0	-0.0	-9.8	-9.8
743	477649.33	5368500.68	358.50	0	500	88.0	88.0	0.0	0.0	73.8	2.7	0.8	1.9	0.0	5.8	0.0	-0.0	3.0	3.0
744	477649.33	5368500.68	358.50	0	1000	87.6	87.6	0.0	0.0	73.8	5.0	0.0	2.3	0.0	6.6	0.0	-0.0	-0.2	-0.2
745	477649.33	5368500.68	358.50	0	2000	84.3	84.3	0.0	0.0	73.8	13.3	0.0	3.1	0.0	7.9	0.0	-0.0	-13.8	-13.8
746	477649.33	5368500.68	358.50	0	4000	78.9	78.9	0.0	0.0	73.8	45.1	0.0	3.5	0.0	9.7	0.0	-0.0	-53.2	-53.2
747	477649.33	5368500.68	358.50	0	8000	70.0	70.0	0.0	0.0	73.8	161.1	0.0	4.6	0.0	12.0	0.0	-0.0	-181.5	-181.5
748	478985.64	5368272.81	322.50	0	32	58.1	58.1	0.0	0.0	79.5	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
749	478985.64	5368272.81	322.50	0	63	70.6	70.6	0.0	0.0	79.5	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-9.0	-9.0
750	478985.64	5368272.81	322.50	0	125	85.6	85.6	0.0	0.0	79.5	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-4.4	-4.4
751	478985.64	5368272.81	322.50	0	250	82.9	82.9	0.0	0.0	79.5	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-9.1	-9.1
752	478985.64	5368272.81	322.50	0	500	93.7	93.7	0.0	0.0	79.5	5.1	0.8	0.0	0.0	4.8	0.0	-0.0	3.5	3.5
753	478985.64	5368272.81	322.50	0	1000	93.3	93.3	0.0	0.0	79.5	9.8	0.0	0.0	0.0	4.8	0.0	-0.0	-0.8	-0.8
754	478985.64	5368272.81	322.50	0	2000	90.0	90.0	0.0	0.0	79.5	25.8	0.0	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
755	478985.64	5368272.81	322.50	0	4000	84.6	84.6	0.0	0.0	79.5	87.3	0.0	0.0	0.0	4.8	0.0	-0.0	-87.0	-87.0
756	478985.64	5368272.81	322.50	0	8000	75.7	75.7	0.0	0.0	79.5	311.5	0.0	0.0	0.0	4.8	0.0	-0.0	-320.1	-320.1
757	478903.27	5368437.70	330.50	0	32	57.6	57.6	0.0	0.0	79.1	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
758	478903.27	5368437.70	330.50	0	63	70.1	70.1	0.0	0.0	79.1	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-9.0	-9.0
759	478903.27	5368437.70	330.50	0	125	85.1	85.1	0.0	0.0	79.1	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-4.4	-4.4
760	478903.27	5368437.70	330.50	0	250	82.4	82.4	0.0	0.0	79.1	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-9.0	-9.0
761	478903.27	5368437.70	330.50	0	500	93.2	93.2	0.0	0.0	79.1	4.9	0.8	0.0	0.0	4.8	0.0	-0.0	3.7	3.7
762	478903.27	5368437.70	330.50	0	1000	92.8	92.8	0.0	0.0	79.1	9.3	0.0	0.0	0.0	4.8	0.0	-0.0	-0.3	-0.3
763	478903.27	5368437.70	330.50	0	2000	89.5	89.5	0.0	0.0	79.1	24.4	0.0	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
764	478903.27	5368437.70	330.50	0	4000	84.1	84.1	0.0	0.0	79.1	82.9	0.0	0.0	0.0	4.8	0.0	-0.0	-82.6	-82.6
765	478903.27	5368437.70	330.50	0	8000	75.2	75.2	0.0	0.0	79.1	295.6	0.0	0.0	0.0	4.8	0.0	-0.0	-304.2	-304.2
766	478913.81	5368427.63	330.50	0	32	57.6	57.6	0.0	0.0	79.1	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
767	478913.81	5368427.63	330.50	0	63	70.1	70.1	0.0	0.0	79.1	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-9.1	-9.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
768	478913.81	5368427.63	330.50	0	125	85.1	85.1	0.0	0.0	79.1	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-4.5	-4.5
769	478913.81	5368427.63	330.50	0	250	82.4	82.4	0.0	0.0	79.1	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-9.0	-9.0
770	478913.81	5368427.63	330.50	0	500	93.2	93.2	0.0	0.0	79.1	4.9	0.8	0.0	0.0	4.8	0.0	-0.0	3.7	3.7
771	478913.81	5368427.63	330.50	0	1000	92.8	92.8	0.0	0.0	79.1	9.3	0.0	0.0	0.0	4.8	0.0	-0.0	-0.4	-0.4
772	478913.81	5368427.63	330.50	0	2000	89.5	89.5	0.0	0.0	79.1	24.6	0.0	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
773	478913.81	5368427.63	330.50	0	4000	84.1	84.1	0.0	0.0	79.1	83.3	0.0	0.0	0.0	4.8	0.0	-0.0	-83.0	-83.0
774	478913.81	5368427.63	330.50	0	8000	75.2	75.2	0.0	0.0	79.1	297.1	0.0	0.0	0.0	4.8	0.0	-0.0	-305.8	-305.8
775	477441.52	5368546.07	352.38	0	32	51.0	51.0	0.0	0.0	72.5	0.0	-3.9	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
776	477441.52	5368546.07	352.38	0	63	63.5	63.5	0.0	0.0	72.5	0.1	-3.9	0.0	0.0	4.8	0.0	-0.0	-10.0	-10.0
777	477441.52	5368546.07	352.38	0	125	78.5	78.5	0.0	0.0	72.5	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-3.8	-3.8
778	477441.52	5368546.07	352.38	0	250	75.8	75.8	0.0	0.0	72.5	1.2	4.9	0.0	0.0	4.8	0.0	-0.0	-7.6	-7.6
779	477441.52	5368546.07	352.38	0	500	86.6	86.6	0.0	0.0	72.5	2.3	0.8	0.0	0.0	4.8	0.0	-0.0	6.3	6.3
780	477441.52	5368546.07	352.38	0	1000	86.2	86.2	0.0	0.0	72.5	4.3	0.0	0.0	0.0	4.8	0.0	-0.0	4.6	4.6
781	477441.52	5368546.07	352.38	0	2000	82.9	82.9	0.0	0.0	72.5	11.5	0.0	0.0	0.0	4.8	0.0	-0.0	-5.8	-5.8
782	477441.52	5368546.07	352.38	0	4000	77.5	77.5	0.0	0.0	72.5	38.8	0.0	0.0	0.0	4.8	0.0	-0.0	-38.6	-38.6
783	477441.52	5368546.07	352.38	0	8000	68.6	68.6	0.0	0.0	72.5	138.5	0.0	0.0	0.0	4.8	0.0	-0.0	-147.2	-147.2
784	477541.86	5368512.49	358.11	0	32	51.7	51.7	0.0	0.0	73.2	0.0	-4.0	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
785	477541.86	5368512.49	358.11	0	63	64.2	64.2	0.0	0.0	73.2	0.2	-4.0	0.0	0.0	4.8	0.0	-0.0	-9.9	-9.9
786	477541.86	5368512.49	358.11	0	125	79.2	79.2	0.0	0.0	73.2	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-3.9	-3.9
787	477541.86	5368512.49	358.11	0	250	76.5	76.5	0.0	0.0	73.2	1.3	4.9	0.0	0.0	4.8	0.0	-0.0	-7.7	-7.7
788	477541.86	5368512.49	358.11	0	500	87.3	87.3	0.0	0.0	73.2	2.5	0.8	0.0	0.0	4.8	0.0	-0.0	6.0	6.0
789	477541.86	5368512.49	358.11	0	1000	86.9	86.9	0.0	0.0	73.2	4.7	0.0	0.0	0.0	4.9	0.0	-0.0	4.1	4.1
790	477541.86	5368512.49	358.11	0	2000	83.6	83.6	0.0	0.0	73.2	12.4	0.0	0.0	0.0	5.0	0.0	-0.0	-7.0	-7.0
791	477541.86	5368512.49	358.11	0	4000	78.2	78.2	0.0	0.0	73.2	42.1	0.0	0.0	0.0	5.2	0.0	-0.0	-42.3	-42.3
792	477541.86	5368512.49	358.11	0	8000	69.3	69.3	0.0	0.0	73.2	150.1	0.0	0.0	0.0	5.6	0.0	-0.0	-159.6	-159.6
793	478020.92	5368504.25	352.50	0	32	54.1	54.1	0.0	0.0	75.6	0.1	-4.5	0.0	0.0	4.9	0.0	-0.0	-21.9	-21.9
794	478020.92	5368504.25	352.50	0	63	66.6	66.6	0.0	0.0	75.6	0.2	-4.5	0.0	0.0	5.0	0.0	-0.0	-9.7	-9.7
795	478020.92	5368504.25	352.50	0	125	81.6	81.6	0.0	0.0	75.6	0.7	4.7	0.0	0.0	5.2	0.0	-0.0	-4.6	-4.6
796	478020.92	5368504.25	352.50	0	250	78.9	78.9	0.0	0.0	75.6	1.8	4.9	1.0	0.0	5.7	0.0	-0.0	-10.0	-10.0
797	478020.92	5368504.25	352.50	0	500	89.7	89.7	0.0	0.0	75.6	3.3	0.8	1.0	0.0	6.4	0.0	-0.0	2.6	2.6
798	478020.92	5368504.25	352.50	0	1000	89.3	89.3	0.0	0.0	75.6	6.2	0.0	1.0	0.0	7.6	0.0	-0.0	-1.1	-1.1
799	478020.92	5368504.25	352.50	0	2000	86.0	86.0	0.0	0.0	75.6	16.4	0.0	1.0	0.0	9.3	0.0	-0.0	-16.2	-16.2
800	478020.92	5368504.25	352.50	0	4000	80.6	80.6	0.0	0.0	75.6	55.5	0.0	2.0	0.0	11.5	0.0	-0.0	-63.9	-63.9
801	478020.92	5368504.25	352.50	0	8000	71.7	71.7	0.0	0.0	75.6	197.9	0.0	3.0	0.0	14.0	0.0	-0.0	-218.7	-218.7
802	478933.06	5368405.75	330.03	0	32	57.6	57.6	0.0	0.0	79.2	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
803	478933.06	5368405.75	330.03	0	63	70.1	70.1	0.0	0.0	79.2	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-9.2	-9.2
804	478933.06	5368405.75	330.03	0	125	85.1	85.1	0.0	0.0	79.2	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-4.6	-4.6
805	478933.06	5368405.75	330.03	0	250	82.4	82.4	0.0	0.0	79.2	2.7	4.9	0.0	0.0	4.9	0.0	-0.0	-9.3	-9.3
806	478933.06	5368405.75	330.03	0	500	93.2	93.2	0.0	0.0	79.2	5.0	0.8	0.0	0.0	5.1	0.0	-0.0	3.2	3.2
807	478933.06	5368405.75	330.03	0	1000	92.8	92.8	0.0	0.0	79.2	9.4	0.0	0.0	0.0	5.4	0.0	-0.0	-1.1	-1.1
808	478933.06	5368405.75	330.03	0	2000	89.5	89.5	0.0	0.0	79.2	24.8	0.0	0.0	0.0	5.9	0.0	-0.0	-20.4	-20.4
809	478933.06	5368405.75	330.03	0	4000	84.1	84.1	0.0	0.0	79.2	84.1	0.0	0.0	0.0	6.8	0.0	-0.0	-86.0	-86.0
810	478933.06	5368405.75	330.03	0	8000	75.2	75.2	0.0	0.0	79.2	300.1	0.0	0.0	0.0	8.1	0.0	-0.0	-312.2	-312.2
811	477387.66	5368573.35	344.37	0	32	50.5	50.5	0.0	0.0	72.0	0.0	-3.8	0.0	0.0	4.9	0.0	-0.0	-22.7	-22.7
812	477387.66	5368573.35	344.37	0	63	63.0	63.0	0.0	0.0	72.0	0.1	-3.8	0.0	0.0	5.0	0.0	-0.0	-10.4	-10.4
813	477387.66	5368573.35	344.37	0	125	78.0	78.0	0.0	0.0	72.0	0.5	4.6	0.0	0.0	5.2	0.0	-0.0	-4.3	-4.3
814	477387.66	5368573.35	344.37	0	250	75.3	75.3	0.0	0.0	72.0	1.2	4.9	0.0	0.0	5.9	0.0	-0.0	-8.7	-8.7
815	477387.66	5368573.35	344.37	0	500	86.1	86.1	0.0	0.0	72.0	2.2	0.8	0.0	0.0	7.5	0.0	-0.0	3.6	3.6
816	477387.66	5368573.35	344.37	0	1000	85.7	85.7	0.0	0.0	72.0	4.1	0.0	0.0	0.0	9.7	0.0	-0.0	-0.2	-0.2
817	477387.66	5368573.35	344.37	0	2000	82.4	82.4	0.0	0.0	72.0	10.9	0.0	0.0	0.0	12.3	0.0	-0.0	-12.8	-12.8
818	477387.66	5368573.35	344.37	0	4000	77.0	77.0	0.0	0.0	72.0	36.9	0.0	0.0	0.0	15.0	0.0	-0.0	-46.9	-46.9
819	477387.66	5368573.35	344.37	0	8000	68.1	68.1	0.0	0.0	72.0	131.6	0.0	0.0	0.0	17.8	0.0	-0.0	-153.4	-153.4
820	477909.66	5368504.61	355.42	0	32	53.4	53.4	0.0	0.0	75.1	0.1	-4.4	0.5	0.0	5.1	0.0	-0.0	-22.9	-22.9
821	477909.66	5368504.61	355.42	0	63	65.9	65.9	0.0	0.0	75.1	0.2	-4.4	0.5	0.0	5.5	0.0	-0.0	-10.8	-10.8
822	477909.66	5368504.61	355.42	0	125	80.9	80.9	0.0	0.0	75.1	0.7	4.7	0.7	0.0	6.1	0.0	-0.0	-6.2	-6.2
823	477909.66	5368504.61	355.42	0	250	78.2	78.2	0.0	0.0	75.1	1.7	4.9	0.9	0.0	7.1	0.0	-0.0	-11.4	-11.4
824	477909.66	5368504.61	355.42	0	500	89.0	89.0	0.0	0.0	75.1	3.1	0.8	1.2	0.0	8.6	0.0	-0.0	0.4	0.4
825	477909.66	5368504.61	355.42	0	1000	88.6	88.6	0.0	0.0	75.1	5.8	0.0	1.4	0.0	10.6	0.0	-0.0	-4.3	-4.3
826	477909.66	5368504.61	355.42	0	2000	85.3	85.3	0.0	0.0	75.1	15.4	0.0	1.8	0.0	13.0	0.0	-0.0	-20.0	-20.0
827	477909.66	5368504.61	355.42	0	4000	79.9	79.9	0.0	0.0	75.1	52.3	0.0	2.1	0.0	15.7	0.0	-0.0	-65.1	-65.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
828	477909.66	5368504.61	355.42	0	8000	71.0	71.0	0.0	0.0	75.1	186.5	0.0	2.8	0.0	18.5	0.0	-0.0	-211.7	-211.7
829	477671.01	5368501.06	359.41	0	32	52.2	52.2	0.0	0.0	73.9	0.0	-4.2	0.6	0.0	4.8	0.0	-0.0	-22.9	-22.9
830	477671.01	5368501.06	359.41	0	63	64.7	64.7	0.0	0.0	73.9	0.2	-4.2	0.6	0.0	4.8	0.0	-0.0	-10.5	-10.5
831	477671.01	5368501.06	359.41	0	125	79.7	79.7	0.0	0.0	73.9	0.6	4.6	0.9	0.0	4.9	0.0	-0.0	-5.1	-5.1
832	477671.01	5368501.06	359.41	0	250	77.0	77.0	0.0	0.0	73.9	1.5	4.9	1.1	0.0	5.0	0.0	-0.0	-9.4	-9.4
833	477671.01	5368501.06	359.41	0	500	87.8	87.8	0.0	0.0	73.9	2.7	0.8	1.4	0.0	5.3	0.0	-0.0	3.8	3.8
834	477671.01	5368501.06	359.41	0	1000	87.4	87.4	0.0	0.0	73.9	5.1	0.0	1.7	0.0	5.8	0.0	-0.0	1.0	1.0
835	477671.01	5368501.06	359.41	0	2000	84.1	84.1	0.0	0.0	73.9	13.5	0.0	2.3	0.0	6.6	0.0	-0.0	-12.1	-12.1
836	477671.01	5368501.06	359.41	0	4000	78.7	78.7	0.0	0.0	73.9	45.7	0.0	2.6	0.0	7.8	0.0	-0.0	-51.3	-51.3
837	477671.01	5368501.06	359.41	0	8000	69.8	69.8	0.0	0.0	73.9	163.1	0.0	3.4	0.0	9.6	0.0	-0.0	-180.2	-180.2
838	478956.84	5368369.10	327.40	0	32	57.6	57.6	0.0	0.0	79.3	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
839	478956.84	5368369.10	327.40	0	63	70.1	70.1	0.0	0.0	79.3	0.3	-5.0	0.0	0.0	4.9	0.0	-0.0	-9.4	-9.4
840	478956.84	5368369.10	327.40	0	125	85.1	85.1	0.0	0.0	79.3	1.1	4.7	0.0	0.0	5.0	0.0	-0.0	-4.9	-4.9
841	478956.84	5368369.10	327.40	0	250	82.4	82.4	0.0	0.0	79.3	2.7	4.9	0.0	0.0	5.3	0.0	-0.0	-9.8	-9.8
842	478956.84	5368369.10	327.40	0	500	93.2	93.2	0.0	0.0	79.3	5.0	0.8	0.0	0.0	5.7	0.0	-0.0	2.4	2.4
843	478956.84	5368369.10	327.40	0	1000	92.8	92.8	0.0	0.0	79.3	9.5	0.0	0.0	0.0	6.5	0.0	-0.0	-2.5	-2.5
844	478956.84	5368369.10	327.40	0	2000	89.5	89.5	0.0	0.0	79.3	25.2	0.0	0.0	0.0	7.7	0.0	-0.0	-22.6	-22.6
845	478956.84	5368369.10	327.40	0	4000	84.1	84.1	0.0	0.0	79.3	85.3	0.0	0.0	0.0	9.4	0.0	-0.0	-89.9	-89.9
846	478956.84	5368369.10	327.40	0	8000	75.2	75.2	0.0	0.0	79.3	304.2	0.0	0.0	0.0	11.6	0.0	-0.0	-319.9	-319.9
847	478254.72	5368503.49	343.86	0	32	54.9	54.9	0.0	0.0	76.6	0.1	-4.7	0.0	0.0	5.2	0.0	-0.0	-22.3	-22.3
848	478254.72	5368503.49	343.86	0	63	67.4	67.4	0.0	0.0	76.6	0.2	-4.7	0.0	0.0	5.6	0.0	-0.0	-10.4	-10.4
849	478254.72	5368503.49	343.86	0	125	82.4	82.4	0.0	0.0	76.6	0.8	4.7	0.0	0.0	6.3	0.0	-0.0	-6.0	-6.0
850	478254.72	5368503.49	343.86	0	250	79.7	79.7	0.0	0.0	76.6	2.0	4.9	1.0	0.0	7.5	0.0	-0.0	-12.3	-12.3
851	478254.72	5368503.49	343.86	0	500	90.5	90.5	0.0	0.0	76.6	3.7	0.8	1.0	0.0	9.1	0.0	-0.0	-0.7	-0.7
852	478254.72	5368503.49	343.86	0	1000	90.1	90.1	0.0	0.0	76.6	7.0	0.0	1.0	0.0	11.3	0.0	-0.0	-5.7	-5.7
853	478254.72	5368503.49	343.86	0	2000	86.8	86.8	0.0	0.0	76.6	18.4	0.0	1.0	0.0	13.8	0.0	-0.0	-22.9	-22.9
854	478254.72	5368503.49	343.86	0	4000	81.4	81.4	0.0	0.0	76.6	62.4	0.0	2.0	0.0	16.5	0.0	-0.0	-76.0	-76.0
855	478254.72	5368503.49	343.86	0	8000	72.5	72.5	0.0	0.0	76.6	222.4	0.0	3.0	0.0	19.4	0.0	-0.0	-248.9	-248.9
856	478484.95	5368502.74	331.10	0	32	55.6	55.6	0.0	0.0	77.5	0.1	-4.8	0.0	0.0	5.0	0.0	-0.0	-22.2	-22.2
857	478484.95	5368502.74	331.10	0	63	68.1	68.1	0.0	0.0	77.5	0.3	-4.8	0.0	0.0	5.3	0.0	-0.0	-10.1	-10.1
858	478484.95	5368502.74	331.10	0	125	83.1	83.1	0.0	0.0	77.5	0.9	4.7	0.0	0.0	5.8	0.0	-0.0	-5.7	-5.7
859	478484.95	5368502.74	331.10	0	250	80.4	80.4	0.0	0.0	77.5	2.2	4.9	0.0	0.0	6.6	0.0	-0.0	-10.8	-10.8
860	478484.95	5368502.74	331.10	0	500	91.2	91.2	0.0	0.0	77.5	4.1	0.8	0.0	0.0	7.9	0.0	-0.0	0.9	0.9
861	478484.95	5368502.74	331.10	0	1000	90.8	90.8	0.0	0.0	77.5	7.7	0.0	0.0	0.0	9.8	0.0	-0.0	-4.2	-4.2
862	478484.95	5368502.74	331.10	0	2000	87.5	87.5	0.0	0.0	77.5	20.4	0.0	0.0	0.0	12.0	0.0	-0.0	-22.4	-22.4
863	478484.95	5368502.74	331.10	0	4000	82.1	82.1	0.0	0.0	77.5	69.3	0.0	0.0	0.0	14.6	0.0	-0.0	-79.3	-79.3
864	478484.95	5368502.74	331.10	0	8000	73.2	73.2	0.0	0.0	77.5	247.2	0.0	0.0	0.0	17.4	0.0	-0.0	-268.8	-268.8
865	478867.50	5368464.51	330.39	0	32	57.0	57.0	0.0	0.0	78.9	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
866	478867.50	5368464.51	330.39	0	63	69.5	69.5	0.0	0.0	78.9	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-9.5	-9.5
867	478867.50	5368464.51	330.39	0	125	84.5	84.5	0.0	0.0	78.9	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-4.9	-4.9
868	478867.50	5368464.51	330.39	0	250	81.8	81.8	0.0	0.0	78.9	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-9.4	-9.4
869	478867.50	5368464.51	330.39	0	500	92.6	92.6	0.0	0.0	78.9	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	3.3	3.3
870	478867.50	5368464.51	330.39	0	1000	92.2	92.2	0.0	0.0	78.9	9.1	0.0	0.0	0.0	4.8	0.0	-0.0	-0.6	-0.6
871	478867.50	5368464.51	330.39	0	2000	88.9	88.9	0.0	0.0	78.9	24.0	0.0	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
872	478867.50	5368464.51	330.39	0	4000	83.5	83.5	0.0	0.0	78.9	81.5	0.0	0.0	0.0	4.8	0.0	-0.0	-81.7	-81.7
873	478867.50	5368464.51	330.39	0	8000	74.6	74.6	0.0	0.0	78.9	290.6	0.0	0.0	0.0	4.8	0.0	-0.0	-299.7	-299.7
874	477683.99	5368501.44	358.50	0	32	52.0	52.0	0.0	0.0	74.0	0.1	-4.2	0.6	0.0	4.8	0.0	-0.0	-23.3	-23.3
875	477683.99	5368501.44	358.50	0	63	64.5	64.5	0.0	0.0	74.0	0.2	-4.2	0.6	0.0	4.9	0.0	-0.0	-11.0	-11.0
876	477683.99	5368501.44	358.50	0	125	79.5	79.5	0.0	0.0	74.0	0.6	4.6	0.9	0.0	5.1	0.0	-0.0	-5.7	-5.7
877	477683.99	5368501.44	358.50	0	250	76.8	76.8	0.0	0.0	74.0	1.5	4.9	1.2	0.0	5.4	0.0	-0.0	-10.2	-10.2
878	477683.99	5368501.44	358.50	0	500	87.6	87.6	0.0	0.0	74.0	2.7	0.8	1.5	0.0	5.9	0.0	-0.0	2.6	2.6
879	477683.99	5368501.44	358.50	0	1000	87.2	87.2	0.0	0.0	74.0	5.1	0.0	1.9	0.0	6.8	0.0	-0.0	-0.6	-0.6
880	477683.99	5368501.44	358.50	0	2000	83.9	83.9	0.0	0.0	74.0	13.6	0.0	2.5	0.0	8.2	0.0	-0.0	-14.4	-14.4
881	477683.99	5368501.44	358.50	0	4000	78.5	78.5	0.0	0.0	74.0	46.1	0.0	2.8	0.0	10.1	0.0	-0.0	-54.5	-54.5
882	477683.99	5368501.44	358.50	0	8000	69.6	69.6	0.0	0.0	74.0	164.3	0.0	3.7	0.0	12.5	0.0	-0.0	-184.9	-184.9
883	477570.32	5368507.00	358.42	0	32	51.3	51.3	0.0	0.0	73.3	0.0	-4.1	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
884	477570.32	5368507.00	358.42	0	63	63.8	63.8	0.0	0.0	73.3	0.2	-4.1	0.0	0.0	4.8	0.0	-0.0	-10.5	-10.5
885	477570.32	5368507.00	358.42	0	125	78.8	78.8	0.0	0.0	73.3	0.5	4.6	0.0	0.0	4.9	0.0	-0.0	-4.6	-4.6
886	477570.32	5368507.00	358.42	0	250	76.1	76.1	0.0	0.0	73.3	1.4	4.9	0.0	0.0	5.1	0.0	-0.0	-8.6	-8.6
887	477570.32	5368507.00	358.42	0	500	86.9	86.9	0.0	0.0	73.3	2.5	0.8	0.0	0.0	5.3	0.0	-0.0	4.9	4.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
888	477570.32	5368507.00	358.42	0	1000	86.5	86.5	0.0	0.0	73.3	4.8	0.0	0.0	0.0	5.8	0.0	-0.0	2.5	2.5
889	477570.32	5368507.00	358.42	0	2000	83.2	83.2	0.0	0.0	73.3	12.7	0.0	0.0	0.0	6.7	0.0	-0.0	-9.5	-9.5
890	477570.32	5368507.00	358.42	0	4000	77.8	77.8	0.0	0.0	73.3	42.9	0.0	0.0	0.0	8.0	0.0	-0.0	-46.5	-46.5
891	477570.32	5368507.00	358.42	0	8000	68.9	68.9	0.0	0.0	73.3	153.2	0.0	0.0	0.0	9.9	0.0	-0.0	-167.5	-167.5
892	477506.73	5368521.56	355.37	0	32	50.9	50.9	0.0	0.0	73.0	0.0	-4.0	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
893	477506.73	5368521.56	355.37	0	63	63.4	63.4	0.0	0.0	73.0	0.2	-4.0	0.0	0.0	4.8	0.0	-0.0	-10.5	-10.5
894	477506.73	5368521.56	355.37	0	125	78.4	78.4	0.0	0.0	73.0	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-4.5	-4.5
895	477506.73	5368521.56	355.37	0	250	75.7	75.7	0.0	0.0	73.0	1.3	4.9	0.0	0.0	4.8	0.0	-0.0	-8.3	-8.3
896	477506.73	5368521.56	355.37	0	500	86.5	86.5	0.0	0.0	73.0	2.4	0.8	0.0	0.0	4.8	0.0	-0.0	5.5	5.5
897	477506.73	5368521.56	355.37	0	1000	86.1	86.1	0.0	0.0	73.0	4.6	0.0	0.0	0.0	4.8	0.0	-0.0	3.7	3.7
898	477506.73	5368521.56	355.37	0	2000	82.8	82.8	0.0	0.0	73.0	12.1	0.0	0.0	0.0	4.8	0.0	-0.0	-7.1	-7.1
899	477506.73	5368521.56	355.37	0	4000	77.4	77.4	0.0	0.0	73.0	41.0	0.0	0.0	0.0	4.9	0.0	-0.0	-41.5	-41.5
900	477506.73	5368521.56	355.37	0	8000	68.5	68.5	0.0	0.0	73.0	146.2	0.0	0.0	0.0	5.1	0.0	-0.0	-155.8	-155.8
901	477488.78	5368527.27	352.42	0	32	50.8	50.8	0.0	0.0	72.8	0.0	-4.0	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
902	477488.78	5368527.27	352.42	0	63	63.3	63.3	0.0	0.0	72.8	0.2	-4.0	0.0	0.0	4.8	0.0	-0.0	-10.6	-10.6
903	477488.78	5368527.27	352.42	0	125	78.3	78.3	0.0	0.0	72.8	0.5	4.6	0.0	0.0	4.9	0.0	-0.0	-4.6	-4.6
904	477488.78	5368527.27	352.42	0	250	75.6	75.6	0.0	0.0	72.8	1.3	4.9	0.0	0.0	5.1	0.0	-0.0	-8.5	-8.5
905	477488.78	5368527.27	352.42	0	500	86.4	86.4	0.0	0.0	72.8	2.4	0.8	0.0	0.0	5.4	0.0	-0.0	5.0	5.0
906	477488.78	5368527.27	352.42	0	1000	86.0	86.0	0.0	0.0	72.8	4.5	0.0	0.0	0.0	5.9	0.0	-0.0	2.7	2.7
907	477488.78	5368527.27	352.42	0	2000	82.7	82.7	0.0	0.0	72.8	11.9	0.0	0.0	0.0	6.8	0.0	-0.0	-8.9	-8.9
908	477488.78	5368527.27	352.42	0	4000	77.3	77.3	0.0	0.0	72.8	40.4	0.0	0.0	0.0	8.1	0.0	-0.0	-44.1	-44.1
909	477488.78	5368527.27	352.42	0	8000	68.4	68.4	0.0	0.0	72.8	144.2	0.0	0.0	0.0	10.0	0.0	-0.0	-158.7	-158.7
910	478336.61	5368503.22	337.19	0	32	54.8	54.8	0.0	0.0	76.9	0.1	-4.7	0.0	0.0	5.4	0.0	-0.0	-22.9	-22.9
911	478336.61	5368503.22	337.19	0	63	67.3	67.3	0.0	0.0	76.9	0.2	-4.7	0.0	0.0	6.0	0.0	-0.0	-11.2	-11.2
912	478336.61	5368503.22	337.19	0	125	82.3	82.3	0.0	0.0	76.9	0.8	4.7	0.0	0.0	7.0	0.0	-0.0	-7.1	-7.1
913	478336.61	5368503.22	337.19	0	250	79.6	79.6	0.0	0.0	76.9	2.1	4.9	1.0	0.0	8.5	0.0	-0.0	-13.8	-13.8
914	478336.61	5368503.22	337.19	0	500	90.4	90.4	0.0	0.0	76.9	3.8	0.8	1.0	0.0	10.4	0.0	-0.0	-2.6	-2.6
915	478336.61	5368503.22	337.19	0	1000	90.0	90.0	0.0	0.0	76.9	7.2	0.0	1.0	0.0	12.8	0.0	-0.0	-8.0	-8.0
916	478336.61	5368503.22	337.19	0	2000	86.7	86.7	0.0	0.0	76.9	19.1	0.0	1.0	0.0	15.5	0.0	-0.0	-25.8	-25.8
917	478336.61	5368503.22	337.19	0	4000	81.3	81.3	0.0	0.0	76.9	64.8	0.0	2.0	0.0	18.3	0.0	-0.0	-80.8	-80.8
918	478336.61	5368503.22	337.19	0	8000	72.4	72.4	0.0	0.0	76.9	231.2	0.0	3.0	0.0	21.2	0.0	-0.0	-259.9	-259.9
919	477774.13	5368504.07	357.76	0	32	52.1	52.1	0.0	0.0	74.4	0.1	-4.3	0.7	0.0	5.1	0.0	-0.0	-23.8	-23.8
920	477774.13	5368504.07	357.76	0	63	64.6	64.6	0.0	0.0	74.4	0.2	-4.3	0.7	0.0	5.3	0.0	-0.0	-11.7	-11.7
921	477774.13	5368504.07	357.76	0	125	79.6	79.6	0.0	0.0	74.4	0.6	4.7	1.0	0.0	5.9	0.0	-0.0	-6.9	-6.9
922	477774.13	5368504.07	357.76	0	250	76.9	76.9	0.0	0.0	74.4	1.5	4.9	1.3	0.0	6.7	0.0	-0.0	-12.0	-12.0
923	477774.13	5368504.07	357.76	0	500	87.7	87.7	0.0	0.0	74.4	2.8	0.8	1.6	0.0	8.1	0.0	-0.0	-0.1	-0.1
924	477774.13	5368504.07	357.76	0	1000	87.3	87.3	0.0	0.0	74.4	5.4	0.0	2.0	0.0	9.9	0.0	-0.0	-4.4	-4.4
925	477774.13	5368504.07	357.76	0	2000	84.0	84.0	0.0	0.0	74.4	14.3	0.0	2.6	0.0	12.2	0.0	-0.0	-19.5	-19.5
926	477774.13	5368504.07	357.76	0	4000	78.6	78.6	0.0	0.0	74.4	48.5	0.0	2.9	0.0	14.8	0.0	-0.0	-62.1	-62.1
927	477774.13	5368504.07	357.76	0	8000	69.7	69.7	0.0	0.0	74.4	172.9	0.0	3.9	0.0	17.6	0.0	-0.0	-199.2	-199.2
928	478969.34	5368341.69	325.55	0	32	57.0	57.0	0.0	0.0	79.4	0.1	-5.0	0.0	0.0	4.9	0.0	-0.0	-22.3	-22.3
929	478969.34	5368341.69	325.55	0	63	69.5	69.5	0.0	0.0	79.4	0.3	-5.0	0.0	0.0	5.0	0.0	-0.0	-10.1	-10.1
930	478969.34	5368341.69	325.55	0	125	84.5	84.5	0.0	0.0	79.4	1.1	4.7	0.0	0.0	5.2	0.0	-0.0	-5.8	-5.8
931	478969.34	5368341.69	325.55	0	250	81.8	81.8	0.0	0.0	79.4	2.7	4.9	0.0	0.0	5.5	0.0	-0.0	-10.7	-10.7
932	478969.34	5368341.69	325.55	0	500	92.6	92.6	0.0	0.0	79.4	5.1	0.8	0.0	0.0	6.1	0.0	-0.0	1.2	1.2
933	478969.34	5368341.69	325.55	0	1000	92.2	92.2	0.0	0.0	79.4	9.6	0.0	0.0	0.0	7.2	0.0	-0.0	-4.0	-4.0
934	478969.34	5368341.69	325.55	0	2000	88.9	88.9	0.0	0.0	79.4	25.4	0.0	0.0	0.0	8.7	0.0	-0.0	-24.6	-24.6
935	478969.34	5368341.69	325.55	0	4000	83.5	83.5	0.0	0.0	79.4	86.0	0.0	0.0	0.0	10.8	0.0	-0.0	-92.6	-92.6
936	478969.34	5368341.69	325.55	0	8000	74.6	74.6	0.0	0.0	79.4	306.7	0.0	0.0	0.0	13.2	0.0	-0.0	-324.7	-324.7
937	479268.20	5367537.85	327.87	0	32	58.9	58.9	0.0	0.0	81.3	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
938	479268.20	5367537.85	327.87	0	63	71.4	71.4	0.0	0.0	81.3	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-9.8	-9.8
939	479268.20	5367537.85	327.87	0	125	86.4	86.4	0.0	0.0	81.3	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-5.7	-5.7
940	479268.20	5367537.85	327.87	0	250	83.7	83.7	0.0	0.0	81.3	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-10.7	-10.7
941	479268.20	5367537.85	327.87	0	500	94.5	94.5	0.0	0.0	81.3	6.3	0.8	0.0	0.0	4.8	0.0	-0.0	1.4	1.4
942	479268.20	5367537.85	327.87	0	1000	94.1	94.1	0.0	0.0	81.3	11.9	0.0	0.0	0.0	4.8	0.0	-0.0	-3.9	-3.9
943	479268.20	5367537.85	327.87	0	2000	90.8	90.8	0.0	0.0	81.3	31.5	0.0	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
944	479268.20	5367537.85	327.87	0	4000	85.4	85.4	0.0	0.0	81.3	106.8	0.0	0.0	0.0	4.8	0.0	-0.0	-107.5	-107.5
945	479268.20	5367537.85	327.87	0	8000	76.5	76.5	0.0	0.0	81.3	380.9	0.0	0.0	0.0	4.8	0.0	-0.0	-390.4	-390.4
946	478416.58	5368502.96	333.33	0	32	54.8	54.8	0.0	0.0	77.2	0.1	-4.8	0.0	0.0	5.1	0.0	-0.0	-22.8	-22.8
947	478416.58	5368502.96	333.33	0	63	67.3	67.3	0.0	0.0	77.2	0.3	-4.8	0.0	0.0	5.3	0.0	-0.0	-10.8	-10.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
948	478416.58	5368502.96	333.33	0	125	82.3	82.3	0.0	0.0	77.2	0.8	4.7	0.0	0.0	5.8	0.0	-0.0	-6.3	-6.3
949	478416.58	5368502.96	333.33	0	250	79.6	79.6	0.0	0.0	77.2	2.1	4.9	0.0	0.0	6.7	0.0	-0.0	-11.4	-11.4
950	478416.58	5368502.96	333.33	0	500	90.4	90.4	0.0	0.0	77.2	3.9	0.8	0.0	0.0	8.0	0.0	-0.0	0.4	0.4
951	478416.58	5368502.96	333.33	0	1000	90.0	90.0	0.0	0.0	77.2	7.5	0.0	0.0	0.0	9.9	0.0	-0.0	-4.6	-4.6
952	478416.58	5368502.96	333.33	0	2000	86.7	86.7	0.0	0.0	77.2	19.8	0.0	0.0	0.0	12.2	0.0	-0.0	-22.5	-22.5
953	478416.58	5368502.96	333.33	0	4000	81.3	81.3	0.0	0.0	77.2	67.2	0.0	0.0	0.0	14.8	0.0	-0.0	-77.9	-77.9
954	478416.58	5368502.96	333.33	0	8000	72.4	72.4	0.0	0.0	77.2	239.8	0.0	0.0	0.0	17.6	0.0	-0.0	-262.2	-262.2
955	477584.93	5368504.90	358.39	0	32	51.0	51.0	0.0	0.0	73.4	0.0	-4.1	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
956	477584.93	5368504.90	358.39	0	63	63.5	63.5	0.0	0.0	73.4	0.2	-4.1	0.0	0.0	4.9	0.0	-0.0	-10.9	-10.9
957	477584.93	5368504.90	358.39	0	125	78.5	78.5	0.0	0.0	73.4	0.5	4.6	0.0	0.0	5.0	0.0	-0.0	-5.1	-5.1
958	477584.93	5368504.90	358.39	0	250	75.8	75.8	0.0	0.0	73.4	1.4	4.9	1.0	0.0	5.2	0.0	-0.0	-10.2	-10.2
959	477584.93	5368504.90	358.39	0	500	86.6	86.6	0.0	0.0	73.4	2.5	0.8	1.0	0.0	5.6	0.0	-0.0	3.2	3.2
960	477584.93	5368504.90	358.39	0	1000	86.2	86.2	0.0	0.0	73.4	4.8	0.0	1.0	0.0	6.3	0.0	-0.0	0.6	0.6
961	477584.93	5368504.90	358.39	0	2000	82.9	82.9	0.0	0.0	73.4	12.8	0.0	1.0	0.0	7.4	0.0	-0.0	-11.8	-11.8
962	477584.93	5368504.90	358.39	0	4000	77.5	77.5	0.0	0.0	73.4	43.4	0.0	2.0	0.0	9.1	0.0	-0.0	-50.4	-50.4
963	477584.93	5368504.90	358.39	0	8000	68.6	68.6	0.0	0.0	73.4	154.7	0.0	3.0	0.0	11.2	0.0	-0.0	-173.7	-173.7
964	479581.21	5367309.00	332.10	0	32	59.7	59.7	0.0	0.0	82.2	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
965	479581.21	5367309.00	332.10	0	63	72.2	72.2	0.0	0.0	82.2	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-9.9	-9.9
966	479581.21	5367309.00	332.10	0	125	87.2	87.2	0.0	0.0	82.2	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-5.9	-5.9
967	479581.21	5367309.00	332.10	0	250	84.5	84.5	0.0	0.0	82.2	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-11.2	-11.2
968	479581.21	5367309.00	332.10	0	500	95.3	95.3	0.0	0.0	82.2	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	0.5	0.5
969	479581.21	5367309.00	332.10	0	1000	94.9	94.9	0.0	0.0	82.2	13.3	0.0	0.0	0.0	4.8	0.0	-0.0	-5.4	-5.4
970	479581.21	5367309.00	332.10	0	2000	91.6	91.6	0.0	0.0	82.2	35.2	0.0	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
971	479581.21	5367309.00	332.10	0	4000	86.2	86.2	0.0	0.0	82.2	119.5	0.0	0.0	0.0	4.8	0.0	-0.0	-120.3	-120.3
972	479581.21	5367309.00	332.10	0	8000	77.3	77.3	0.0	0.0	82.2	426.1	0.0	0.0	0.0	4.8	0.0	-0.0	-435.8	-435.8
973	481241.71	5367375.56	316.99	0	32	62.5	62.5	0.0	0.0	85.1	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
974	481241.71	5367375.56	316.99	0	63	75.0	75.0	0.0	0.0	85.1	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-10.0	-10.0
975	481241.71	5367375.56	316.99	0	125	90.0	90.0	0.0	0.0	85.1	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-6.6	-6.6
976	481241.71	5367375.56	316.99	0	250	87.3	87.3	0.0	0.0	85.1	5.3	4.9	0.0	0.0	4.8	0.0	-0.0	-12.8	-12.8
977	481241.71	5367375.56	316.99	0	500	98.1	98.1	0.0	0.0	85.1	9.8	0.8	0.0	0.0	4.8	0.0	-0.0	-2.4	-2.4
978	481241.71	5367375.56	316.99	0	1000	97.7	97.7	0.0	0.0	85.1	18.6	0.0	0.0	0.0	4.8	0.0	-0.0	-10.8	-10.8
979	481241.71	5367375.56	316.99	0	2000	94.4	94.4	0.0	0.0	85.1	49.2	0.0	0.0	0.0	4.8	0.0	-0.0	-44.7	-44.7
980	481241.71	5367375.56	316.99	0	4000	89.0	89.0	0.0	0.0	85.1	166.9	0.0	0.0	0.0	4.8	0.0	-0.0	-167.8	-167.8
981	481241.71	5367375.56	316.99	0	8000	80.1	80.1	0.0	0.0	85.1	595.3	0.0	0.0	0.0	4.8	0.0	-0.0	-605.1	-605.1
982	477401.91	5368565.91	345.81	0	32	49.6	49.6	0.0	0.0	72.1	0.0	-3.8	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
983	477401.91	5368565.91	345.81	0	63	62.1	62.1	0.0	0.0	72.1	0.1	-3.8	0.0	0.0	4.8	0.0	-0.0	-11.3	-11.3
984	477401.91	5368565.91	345.81	0	125	77.1	77.1	0.0	0.0	72.1	0.5	4.6	0.0	0.0	4.9	0.0	-0.0	-5.1	-5.1
985	477401.91	5368565.91	345.81	0	250	74.4	74.4	0.0	0.0	72.1	1.2	4.9	0.0	0.0	5.2	0.0	-0.0	-9.1	-9.1
986	477401.91	5368565.91	345.81	0	500	85.2	85.2	0.0	0.0	72.1	2.2	0.8	0.0	0.0	5.8	0.0	-0.0	4.2	4.2
987	477401.91	5368565.91	345.81	0	1000	84.8	84.8	0.0	0.0	72.1	4.2	0.0	0.0	0.0	7.0	0.0	-0.0	1.4	1.4
988	477401.91	5368565.91	345.81	0	2000	81.5	81.5	0.0	0.0	72.1	11.0	0.0	0.0	0.0	8.7	0.0	-0.0	-10.4	-10.4
989	477401.91	5368565.91	345.81	0	4000	76.1	76.1	0.0	0.0	72.1	37.4	0.0	0.0	0.0	10.8	0.0	-0.0	-44.3	-44.3
990	477401.91	5368565.91	345.81	0	8000	67.2	67.2	0.0	0.0	72.1	133.5	0.0	0.0	0.0	13.3	0.0	-0.0	-151.7	-151.7
991	479132.51	5367724.41	326.85	0	32	58.0	58.0	0.0	0.0	80.7	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
992	479132.51	5367724.41	326.85	0	63	70.5	70.5	0.0	0.0	80.7	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-10.2	-10.2
993	479132.51	5367724.41	326.85	0	125	85.5	85.5	0.0	0.0	80.7	1.3	4.7	0.0	0.0	5.0	0.0	-0.0	-6.1	-6.1
994	479132.51	5367724.41	326.85	0	250	82.8	82.8	0.0	0.0	80.7	3.2	4.9	0.0	0.0	5.2	0.0	-0.0	-11.2	-11.2
995	479132.51	5367724.41	326.85	0	500	93.6	93.6	0.0	0.0	80.7	5.9	0.8	0.0	0.0	5.7	0.0	-0.0	0.7	0.7
996	479132.51	5367724.41	326.85	0	1000	93.2	93.2	0.0	0.0	80.7	11.1	0.0	0.0	0.0	6.4	0.0	-0.0	-5.0	-5.0
997	479132.51	5367724.41	326.85	0	2000	89.9	89.9	0.0	0.0	80.7	29.4	0.0	0.0	0.0	7.6	0.0	-0.0	-27.7	-27.7
998	479132.51	5367724.41	326.85	0	4000	84.5	84.5	0.0	0.0	80.7	99.8	0.0	0.0	0.0	9.3	0.0	-0.0	-105.2	-105.2
999	479132.51	5367724.41	326.85	0	8000	75.6	75.6	0.0	0.0	80.7	355.9	0.0	0.0	0.0	11.4	0.0	-0.0	-372.4	-372.4
1000	478428.96	5368502.92	333.23	0	32	54.7	54.7	0.0	0.0	77.3	0.1	-4.8	0.0	0.0	5.0	0.0	-0.0	-22.9	-22.9
1001	478428.96	5368502.92	333.23	0	63	67.2	67.2	0.0	0.0	77.3	0.3	-4.8	0.0	0.0	5.3	0.0	-0.0	-10.9	-10.9
1002	478428.96	5368502.92	333.23	0	125	82.2	82.2	0.0	0.0	77.3	0.9	4.7	0.0	0.0	5.7	0.0	-0.0	-6.4	-6.4
1003	478428.96	5368502.92	333.23	0	250	79.5	79.5	0.0	0.0	77.3	2.1	4.9	0.0	0.0	6.5	0.0	-0.0	-11.4	-11.4
1004	478428.96	5368502.92	333.23	0	500	90.3	90.3	0.0	0.0	77.3	4.0	0.8	0.0	0.0	7.7	0.0	-0.0	0.5	0.5
1005	478428.96	5368502.92	333.23	0	1000	89.9	89.9	0.0	0.0	77.3	7.5	0.0	0.0	0.0	9.5	0.0	-0.0	-4.5	-4.5
1006	478428.96	5368502.92	333.23	0	2000	86.6	86.6	0.0	0.0	77.3	19.9	0.0	0.0	0.0	11.7	0.0	-0.0	-22.3	-22.3
1007	478428.96	5368502.92	333.23	0	4000	81.2	81.2	0.0	0.0	77.3	67.6	0.0	0.0	0.0	14.2	0.0	-0.0	-77.9	-77.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1008	478428.96	5368502.92	333.23	0	8000	72.3	72.3	0.0	0.0	77.3	241.1	0.0	0.0	0.0	16.9	0.0	-0.0	-263.1	-263.1
1009	477565.46	5368507.83	358.47	0	32	50.6	50.6	0.0	0.0	73.3	0.0	-4.1	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
1010	477565.46	5368507.83	358.47	0	63	63.1	63.1	0.0	0.0	73.3	0.2	-4.1	0.0	0.0	4.8	0.0	-0.0	-11.1	-11.1
1011	477565.46	5368507.83	358.47	0	125	78.1	78.1	0.0	0.0	73.3	0.5	4.6	0.0	0.0	4.9	0.0	-0.0	-5.2	-5.2
1012	477565.46	5368507.83	358.47	0	250	75.4	75.4	0.0	0.0	73.3	1.4	4.9	0.0	0.0	5.0	0.0	-0.0	-9.1	-9.1
1013	477565.46	5368507.83	358.47	0	500	86.2	86.2	0.0	0.0	73.3	2.5	0.8	0.0	0.0	5.1	0.0	-0.0	4.5	4.5
1014	477565.46	5368507.83	358.47	0	1000	85.8	85.8	0.0	0.0	73.3	4.8	0.0	0.0	0.0	5.5	0.0	-0.0	2.2	2.2
1015	477565.46	5368507.83	358.47	0	2000	82.5	82.5	0.0	0.0	73.3	12.6	0.0	0.0	0.0	6.1	0.0	-0.0	-9.5	-9.5
1016	477565.46	5368507.83	358.47	0	4000	77.1	77.1	0.0	0.0	73.3	42.8	0.0	0.0	0.0	7.1	0.0	-0.0	-46.1	-46.1
1017	477565.46	5368507.83	358.47	0	8000	68.2	68.2	0.0	0.0	73.3	152.7	0.0	0.0	0.0	8.6	0.0	-0.0	-166.4	-166.4
1018	477849.80	5368504.80	357.66	0	32	52.1	52.1	0.0	0.0	74.8	0.1	-4.4	0.0	0.0	4.9	0.0	-0.0	-23.3	-23.3
1019	477849.80	5368504.80	357.66	0	63	64.6	64.6	0.0	0.0	74.8	0.2	-4.4	0.0	0.0	5.0	0.0	-0.0	-11.0	-11.0
1020	477849.80	5368504.80	357.66	0	125	79.6	79.6	0.0	0.0	74.8	0.6	4.7	0.0	0.0	5.2	0.0	-0.0	-5.7	-5.7
1021	477849.80	5368504.80	357.66	0	250	76.9	76.9	0.0	0.0	74.8	1.6	4.9	1.0	0.0	5.7	0.0	-0.0	-11.1	-11.1
1022	477849.80	5368504.80	357.66	0	500	87.7	87.7	0.0	0.0	74.8	3.0	0.8	1.0	0.0	6.4	0.0	-0.0	1.8	1.8
1023	477849.80	5368504.80	357.66	0	1000	87.3	87.3	0.0	0.0	74.8	5.6	0.0	1.0	0.0	7.6	0.0	-0.0	-1.7	-1.7
1024	477849.80	5368504.80	357.66	0	2000	84.0	84.0	0.0	0.0	74.8	14.9	0.0	1.0	0.0	9.3	0.0	-0.0	-16.0	-16.0
1025	477849.80	5368504.80	357.66	0	4000	78.6	78.6	0.0	0.0	74.8	50.6	0.0	2.0	0.0	11.4	0.0	-0.0	-60.2	-60.2
1026	477849.80	5368504.80	357.66	0	8000	69.7	69.7	0.0	0.0	74.8	180.4	0.0	3.0	0.0	13.9	0.0	-0.0	-202.5	-202.5
1027	478365.77	5368503.13	335.37	0	32	54.3	54.3	0.0	0.0	77.0	0.1	-4.7	0.0	0.0	5.2	0.0	-0.0	-23.3	-23.3
1028	478365.77	5368503.13	335.37	0	63	66.8	66.8	0.0	0.0	77.0	0.2	-4.7	0.0	0.0	5.7	0.0	-0.0	-11.4	-11.4
1029	478365.77	5368503.13	335.37	0	125	81.8	81.8	0.0	0.0	77.0	0.8	4.7	0.0	0.0	6.4	0.0	-0.0	-7.1	-7.1
1030	478365.77	5368503.13	335.37	0	250	79.1	79.1	0.0	0.0	77.0	2.1	4.9	1.0	0.0	7.6	0.0	-0.0	-13.5	-13.5
1031	478365.77	5368503.13	335.37	0	500	89.9	89.9	0.0	0.0	77.0	3.9	0.8	1.0	0.0	9.3	0.0	-0.0	-2.1	-2.1
1032	478365.77	5368503.13	335.37	0	1000	89.5	89.5	0.0	0.0	77.0	7.3	0.0	1.0	0.0	11.5	0.0	-0.0	-7.3	-7.3
1033	478365.77	5368503.13	335.37	0	2000	86.2	86.2	0.0	0.0	77.0	19.4	0.0	1.0	0.0	14.0	0.0	-0.0	-25.2	-25.2
1034	478365.77	5368503.13	335.37	0	4000	80.8	80.8	0.0	0.0	77.0	65.7	0.0	2.0	0.0	16.7	0.0	-0.0	-80.6	-80.6
1035	478365.77	5368503.13	335.37	0	8000	71.9	71.9	0.0	0.0	77.0	234.3	0.0	3.0	0.0	19.6	0.0	-0.0	-262.0	-262.0
1036	477656.75	5368500.77	358.71	0	32	51.1	51.1	0.0	0.0	73.8	0.0	-4.2	0.7	0.0	4.8	0.0	-0.0	-24.2	-24.2
1037	477656.75	5368500.77	358.71	0	63	63.6	63.6	0.0	0.0	73.8	0.2	-4.2	0.7	0.0	4.9	0.0	-0.0	-11.9	-11.9
1038	477656.75	5368500.77	358.71	0	125	78.6	78.6	0.0	0.0	73.8	0.6	4.6	1.1	0.0	5.0	0.0	-0.0	-6.6	-6.6
1039	477656.75	5368500.77	358.71	0	250	75.9	75.9	0.0	0.0	73.8	1.4	4.9	1.5	0.0	5.3	0.0	-0.0	-11.0	-11.0
1040	477656.75	5368500.77	358.71	0	500	86.7	86.7	0.0	0.0	73.8	2.7	0.8	1.8	0.0	5.7	0.0	-0.0	1.9	1.9
1041	477656.75	5368500.77	358.71	0	1000	86.3	86.3	0.0	0.0	73.8	5.1	0.0	2.2	0.0	6.5	0.0	-0.0	-1.3	-1.3
1042	477656.75	5368500.77	358.71	0	2000	83.0	83.0	0.0	0.0	73.8	13.4	0.0	2.9	0.0	7.7	0.0	-0.0	-14.8	-14.8
1043	477656.75	5368500.77	358.71	0	4000	77.6	77.6	0.0	0.0	73.8	45.3	0.0	3.3	0.0	9.4	0.0	-0.0	-54.3	-54.3
1044	477656.75	5368500.77	358.71	0	8000	68.7	68.7	0.0	0.0	73.8	161.8	0.0	4.4	0.0	11.6	0.0	-0.0	-182.9	-182.9
1045	477653.14	5368500.73	358.50	0	32	51.1	51.1	0.0	0.0	73.8	0.0	-4.2	0.8	0.0	4.8	0.0	-0.0	-24.2	-24.2
1046	477653.14	5368500.73	358.50	0	63	63.6	63.6	0.0	0.0	73.8	0.2	-4.2	0.8	0.0	4.9	0.0	-0.0	-11.9	-11.9
1047	477653.14	5368500.73	358.50	0	125	78.6	78.6	0.0	0.0	73.8	0.6	4.6	1.2	0.0	5.1	0.0	-0.0	-6.7	-6.7
1048	477653.14	5368500.73	358.50	0	250	75.9	75.9	0.0	0.0	73.8	1.4	4.9	1.5	0.0	5.3	0.0	-0.0	-11.2	-11.2
1049	477653.14	5368500.73	358.50	0	500	86.7	86.7	0.0	0.0	73.8	2.7	0.8	1.9	0.0	5.8	0.0	-0.0	1.7	1.7
1050	477653.14	5368500.73	358.50	0	1000	86.3	86.3	0.0	0.0	73.8	5.0	0.0	2.3	0.0	6.7	0.0	-0.0	-1.6	-1.6
1051	477653.14	5368500.73	358.50	0	2000	83.0	83.0	0.0	0.0	73.8	13.4	0.0	3.1	0.0	8.0	0.0	-0.0	-15.3	-15.3
1052	477653.14	5368500.73	358.50	0	4000	77.6	77.6	0.0	0.0	73.8	45.3	0.0	3.4	0.0	9.9	0.0	-0.0	-54.8	-54.8
1053	477653.14	5368500.73	358.50	0	8000	68.7	68.7	0.0	0.0	73.8	161.4	0.0	4.6	0.0	12.2	0.0	-0.0	-183.3	-183.3
1054	479003.86	5368143.66	324.26	0	32	57.0	57.0	0.0	0.0	79.7	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
1055	479003.86	5368143.66	324.26	0	63	69.5	69.5	0.0	0.0	79.7	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-10.3	-10.3
1056	479003.86	5368143.66	324.26	0	125	84.5	84.5	0.0	0.0	79.7	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-5.8	-5.8
1057	479003.86	5368143.66	324.26	0	250	81.8	81.8	0.0	0.0	79.7	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-10.5	-10.5
1058	479003.86	5368143.66	324.26	0	500	92.6	92.6	0.0	0.0	79.7	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	2.0	2.0
1059	479003.86	5368143.66	324.26	0	1000	92.2	92.2	0.0	0.0	79.7	10.0	0.0	0.0	0.0	4.8	0.0	-0.0	-2.3	-2.3
1060	479003.86	5368143.66	324.26	0	2000	88.9	88.9	0.0	0.0	79.7	26.4	0.0	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
1061	479003.86	5368143.66	324.26	0	4000	83.5	83.5	0.0	0.0	79.7	89.6	0.0	0.0	0.0	4.8	0.0	-0.0	-90.6	-90.6
1062	479003.86	5368143.66	324.26	0	8000	74.6	74.6	0.0	0.0	79.7	319.6	0.0	0.0	0.0	4.8	0.0	-0.0	-329.5	-329.5
1063	477363.09	5368586.18	342.50	0	32	49.1	49.1	0.0	0.0	71.8	0.0	-3.7	0.0	0.0	5.2	0.0	-0.0	-24.3	-24.3
1064	477363.09	5368586.18	342.50	0	63	61.6	61.6	0.0	0.0	71.8	0.1	-3.7	0.0	0.0	5.7	0.0	-0.0	-12.4	-12.4
1065	477363.09	5368586.18	342.50	0	125	76.6	76.6	0.0	0.0	71.8	0.5	4.5	0.0	0.0	6.6	0.0	-0.0	-6.8	-6.8
1066	477363.09	5368586.18	342.50	0	250	73.9	73.9	0.0	0.0	71.8	1.2	4.9	0.0	0.0	8.5	0.0	-0.0	-12.5	-12.5
1067	477363.09	5368586.18	342.50	0	500	84.7	84.7	0.0	0.0	71.8	2.1	0.8	0.0	0.0	11.6	0.0	-0.0	-1.7	-1.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1068	477363.09	5368586.18	342.50	0	1000	84.3	84.3	0.0	0.0	71.8	4.0	0.0	0.0	0.0	15.1	0.0	-0.0	-6.6	-6.6
1069	477363.09	5368586.18	342.50	0	2000	81.0	81.0	0.0	0.0	71.8	10.6	0.0	0.0	0.0	18.2	0.0	-0.0	-19.7	-19.7
1070	477363.09	5368586.18	342.50	0	4000	75.6	75.6	0.0	0.0	71.8	36.0	0.0	0.0	0.0	21.2	0.0	-0.0	-53.5	-53.5
1071	477363.09	5368586.18	342.50	0	8000	66.7	66.7	0.0	0.0	71.8	128.5	0.0	0.0	0.0	24.2	0.0	-0.0	-157.8	-157.8
1072	477536.59	5368513.67	357.89	0	32	50.4	50.4	0.0	0.0	73.1	0.0	-4.0	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
1073	477536.59	5368513.67	357.89	0	63	62.9	62.9	0.0	0.0	73.1	0.2	-4.0	0.0	0.0	4.8	0.0	-0.0	-11.2	-11.2
1074	477536.59	5368513.67	357.89	0	125	77.9	77.9	0.0	0.0	73.1	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-5.2	-5.2
1075	477536.59	5368513.67	357.89	0	250	75.2	75.2	0.0	0.0	73.1	1.3	4.9	0.0	0.0	4.8	0.0	-0.0	-9.0	-9.0
1076	477536.59	5368513.67	357.89	0	500	86.0	86.0	0.0	0.0	73.1	2.5	0.8	0.0	0.0	4.8	0.0	-0.0	4.8	4.8
1077	477536.59	5368513.67	357.89	0	1000	85.6	85.6	0.0	0.0	73.1	4.7	0.0	0.0	0.0	4.8	0.0	-0.0	2.9	2.9
1078	477536.59	5368513.67	357.89	0	2000	82.3	82.3	0.0	0.0	73.1	12.4	0.0	0.0	0.0	4.8	0.0	-0.0	-8.1	-8.1
1079	477536.59	5368513.67	357.89	0	4000	76.9	76.9	0.0	0.0	73.1	41.9	0.0	0.0	0.0	4.9	0.0	-0.0	-43.1	-43.1
1080	477536.59	5368513.67	357.89	0	8000	68.0	68.0	0.0	0.0	73.1	149.6	0.0	0.0	0.0	5.0	0.0	-0.0	-159.7	-159.7
1081	477512.27	5368519.90	356.14	0	32	50.2	50.2	0.0	0.0	73.0	0.0	-4.0	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
1082	477512.27	5368519.90	356.14	0	63	62.7	62.7	0.0	0.0	73.0	0.2	-4.0	0.0	0.0	4.8	0.0	-0.0	-11.2	-11.2
1083	477512.27	5368519.90	356.14	0	125	77.7	77.7	0.0	0.0	73.0	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-5.2	-5.2
1084	477512.27	5368519.90	356.14	0	250	75.0	75.0	0.0	0.0	73.0	1.3	4.9	0.0	0.0	4.8	0.0	-0.0	-9.0	-9.0
1085	477512.27	5368519.90	356.14	0	500	85.8	85.8	0.0	0.0	73.0	2.4	0.8	0.0	0.0	4.8	0.0	-0.0	4.8	4.8
1086	477512.27	5368519.90	356.14	0	1000	85.4	85.4	0.0	0.0	73.0	4.6	0.0	0.0	0.0	4.8	0.0	-0.0	3.0	3.0
1087	477512.27	5368519.90	356.14	0	2000	82.1	82.1	0.0	0.0	73.0	12.1	0.0	0.0	0.0	4.8	0.0	-0.0	-7.8	-7.8
1088	477512.27	5368519.90	356.14	0	4000	76.7	76.7	0.0	0.0	73.0	41.2	0.0	0.0	0.0	4.8	0.0	-0.0	-42.3	-42.3
1089	477512.27	5368519.90	356.14	0	8000	67.8	67.8	0.0	0.0	73.0	146.9	0.0	0.0	0.0	4.8	0.0	-0.0	-156.9	-156.9
1090	477533.94	5368514.27	357.75	0	32	50.3	50.3	0.0	0.0	73.1	0.0	-4.0	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
1091	477533.94	5368514.27	357.75	0	63	62.8	62.8	0.0	0.0	73.1	0.2	-4.0	0.0	0.0	4.8	0.0	-0.0	-11.3	-11.3
1092	477533.94	5368514.27	357.75	0	125	77.8	77.8	0.0	0.0	73.1	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-5.3	-5.3
1093	477533.94	5368514.27	357.75	0	250	75.1	75.1	0.0	0.0	73.1	1.3	4.9	0.0	0.0	4.8	0.0	-0.0	-9.1	-9.1
1094	477533.94	5368514.27	357.75	0	500	85.9	85.9	0.0	0.0	73.1	2.5	0.8	0.0	0.0	4.8	0.0	-0.0	4.7	4.7
1095	477533.94	5368514.27	357.75	0	1000	85.5	85.5	0.0	0.0	73.1	4.7	0.0	0.0	0.0	4.8	0.0	-0.0	2.9	2.9
1096	477533.94	5368514.27	357.75	0	2000	82.2	82.2	0.0	0.0	73.1	12.3	0.0	0.0	0.0	4.8	0.0	-0.0	-8.1	-8.1
1097	477533.94	5368514.27	357.75	0	4000	76.8	76.8	0.0	0.0	73.1	41.8	0.0	0.0	0.0	4.8	0.0	-0.0	-43.0	-43.0
1098	477533.94	5368514.27	357.75	0	8000	67.9	67.9	0.0	0.0	73.1	149.3	0.0	0.0	0.0	4.9	0.0	-0.0	-159.4	-159.4
1099	478629.53	5368502.27	328.22	0	32	55.2	55.2	0.0	0.0	78.0	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-23.0	-23.0
1100	478629.53	5368502.27	328.22	0	63	67.7	67.7	0.0	0.0	78.0	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-10.8	-10.8
1101	478629.53	5368502.27	328.22	0	125	82.7	82.7	0.0	0.0	78.0	0.9	4.7	0.0	0.0	5.4	0.0	-0.0	-6.3	-6.3
1102	478629.53	5368502.27	328.22	0	250	80.0	80.0	0.0	0.0	78.0	2.3	4.9	0.0	0.0	5.9	0.0	-0.0	-11.2	-11.2
1103	478629.53	5368502.27	328.22	0	500	90.8	90.8	0.0	0.0	78.0	4.3	0.8	0.0	0.0	6.8	0.0	-0.0	0.8	0.8
1104	478629.53	5368502.27	328.22	0	1000	90.4	90.4	0.0	0.0	78.0	8.2	0.0	0.0	0.0	8.1	0.0	-0.0	-4.0	-4.0
1105	478629.53	5368502.27	328.22	0	2000	87.1	87.1	0.0	0.0	78.0	21.7	0.0	0.0	0.0	10.0	0.0	-0.0	-22.7	-22.7
1106	478629.53	5368502.27	328.22	0	4000	81.7	81.7	0.0	0.0	78.0	73.7	0.0	0.0	0.0	12.3	0.0	-0.0	-82.4	-82.4
1107	478629.53	5368502.27	328.22	0	8000	72.8	72.8	0.0	0.0	78.0	262.9	0.0	0.0	0.0	14.9	0.0	-0.0	-283.1	-283.1
1108	479040.98	5367944.90	332.50	0	32	57.3	57.3	0.0	0.0	80.1	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
1109	479040.98	5367944.90	332.50	0	63	69.8	69.8	0.0	0.0	80.1	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-10.5	-10.5
1110	479040.98	5367944.90	332.50	0	125	84.8	84.8	0.0	0.0	80.1	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-6.1	-6.1
1111	479040.98	5367944.90	332.50	0	250	82.1	82.1	0.0	0.0	80.1	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-11.1	-11.1
1112	479040.98	5367944.90	332.50	0	500	92.9	92.9	0.0	0.0	80.1	5.5	0.8	0.0	0.0	5.4	0.0	-0.0	1.0	1.0
1113	479040.98	5367944.90	332.50	0	1000	92.5	92.5	0.0	0.0	80.1	10.5	0.0	0.0	0.0	6.0	0.0	-0.0	-4.1	-4.1
1114	479040.98	5367944.90	332.50	0	2000	89.2	89.2	0.0	0.0	80.1	27.6	0.0	0.0	0.0	6.9	0.0	-0.0	-25.5	-25.5
1115	479040.98	5367944.90	332.50	0	4000	83.8	83.8	0.0	0.0	80.1	93.6	0.0	0.0	0.0	8.4	0.0	-0.0	-98.3	-98.3
1116	479040.98	5367944.90	332.50	0	8000	74.9	74.9	0.0	0.0	80.1	333.8	0.0	0.0	0.0	10.3	0.0	-0.0	-349.4	-349.4
1117	477531.33	5368514.86	357.57	0	32	50.2	50.2	0.0	0.0	73.1	0.0	-4.0	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
1118	477531.33	5368514.86	357.57	0	63	62.7	62.7	0.0	0.0	73.1	0.2	-4.0	0.0	0.0	4.8	0.0	-0.0	-11.3	-11.3
1119	477531.33	5368514.86	357.57	0	125	77.7	77.7	0.0	0.0	73.1	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-5.3	-5.3
1120	477531.33	5368514.86	357.57	0	250	75.0	75.0	0.0	0.0	73.1	1.3	4.9	0.0	0.0	4.8	0.0	-0.0	-9.1	-9.1
1121	477531.33	5368514.86	357.57	0	500	85.8	85.8	0.0	0.0	73.1	2.5	0.8	0.0	0.0	4.8	0.0	-0.0	4.7	4.7
1122	477531.33	5368514.86	357.57	0	1000	85.4	85.4	0.0	0.0	73.1	4.7	0.0	0.0	0.0	4.8	0.0	-0.0	2.9	2.9
1123	477531.33	5368514.86	357.57	0	2000	82.1	82.1	0.0	0.0	73.1	12.3	0.0	0.0	0.0	4.8	0.0	-0.0	-8.1	-8.1
1124	477531.33	5368514.86	357.57	0	4000	76.7	76.7	0.0	0.0	73.1	41.8	0.0	0.0	0.0	4.8	0.0	-0.0	-42.9	-42.9
1125	477531.33	5368514.86	357.57	0	8000	67.8	67.8	0.0	0.0	73.1	149.0	0.0	0.0	0.0	4.8	0.0	-0.0	-159.1	-159.1
1126	480438.03	5367287.11	324.50	0	32	60.9	60.9	0.0	0.0	83.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
1127	480438.03	5367287.11	324.50	0	63	73.4	73.4	0.0	0.0	83.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-10.3	-10.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1128	480438.03	5367287.11	324.50	0	125	88.4	88.4	0.0	0.0	83.9	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-6.7	-6.7
1129	480438.03	5367287.11	324.50	0	250	85.7	85.7	0.0	0.0	83.9	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-12.4	-12.4
1130	480438.03	5367287.11	324.50	0	500	96.5	96.5	0.0	0.0	83.9	8.5	0.8	0.0	0.0	4.8	0.0	-0.0	-1.4	-1.4
1131	480438.03	5367287.11	324.50	0	1000	96.1	96.1	0.0	0.0	83.9	16.1	0.0	0.0	0.0	4.9	0.0	-0.0	-8.7	-8.7
1132	480438.03	5367287.11	324.50	0	2000	92.8	92.8	0.0	0.0	83.9	42.5	0.0	0.0	0.0	5.0	0.0	-0.0	-38.5	-38.5
1133	480438.03	5367287.11	324.50	0	4000	87.4	87.4	0.0	0.0	83.9	144.2	0.0	0.0	0.0	5.2	0.0	-0.0	-145.8	-145.8
1134	480438.03	5367287.11	324.50	0	8000	78.5	78.5	0.0	0.0	83.9	514.2	0.0	0.0	0.0	5.5	0.0	-0.0	-525.0	-525.0
1135	480186.25	5367232.19	322.96	0	32	60.5	60.5	0.0	0.0	83.5	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
1136	480186.25	5367232.19	322.96	0	63	73.0	73.0	0.0	0.0	83.5	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-10.4	-10.4
1137	480186.25	5367232.19	322.96	0	125	88.0	88.0	0.0	0.0	83.5	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-6.7	-6.7
1138	480186.25	5367232.19	322.96	0	250	85.3	85.3	0.0	0.0	83.5	4.4	4.9	0.0	0.0	4.8	0.0	-0.0	-12.3	-12.3
1139	480186.25	5367232.19	322.96	0	500	96.1	96.1	0.0	0.0	83.5	8.1	0.8	0.0	0.0	4.8	0.0	-0.0	-1.1	-1.1
1140	480186.25	5367232.19	322.96	0	1000	95.7	95.7	0.0	0.0	83.5	15.4	0.0	0.0	0.0	4.8	0.0	-0.0	-8.0	-8.0
1141	480186.25	5367232.19	322.96	0	2000	92.4	92.4	0.0	0.0	83.5	40.6	0.0	0.0	0.0	4.8	0.0	-0.0	-36.5	-36.5
1142	480186.25	5367232.19	322.96	0	4000	87.0	87.0	0.0	0.0	83.5	137.7	0.0	0.0	0.0	4.8	0.0	-0.0	-139.0	-139.0
1143	480186.25	5367232.19	322.96	0	8000	78.1	78.1	0.0	0.0	83.5	491.3	0.0	0.0	0.0	4.8	0.0	-0.0	-501.5	-501.5
1144	478007.68	5368504.29	352.50	0	32	52.5	52.5	0.0	0.0	75.5	0.1	-4.5	0.0	0.0	5.0	0.0	-0.0	-23.5	-23.5
1145	478007.68	5368504.29	352.50	0	63	65.0	65.0	0.0	0.0	75.5	0.2	-4.5	0.0	0.0	5.2	0.0	-0.0	-11.4	-11.4
1146	478007.68	5368504.29	352.50	0	125	80.0	80.0	0.0	0.0	75.5	0.7	4.7	0.0	0.0	5.6	0.0	-0.0	-6.4	-6.4
1147	478007.68	5368504.29	352.50	0	250	77.3	77.3	0.0	0.0	75.5	1.8	4.9	1.0	0.0	6.3	0.0	-0.0	-12.1	-12.1
1148	478007.68	5368504.29	352.50	0	500	88.1	88.1	0.0	0.0	75.5	3.2	0.8	1.0	0.0	7.3	0.0	-0.0	0.2	0.2
1149	478007.68	5368504.29	352.50	0	1000	87.7	87.7	0.0	0.0	75.5	6.1	0.0	1.0	0.0	9.0	0.0	-0.0	-3.9	-3.9
1150	478007.68	5368504.29	352.50	0	2000	84.4	84.4	0.0	0.0	75.5	16.3	0.0	1.0	0.0	11.1	0.0	-0.0	-19.4	-19.4
1151	478007.68	5368504.29	352.50	0	4000	79.0	79.0	0.0	0.0	75.5	55.1	0.0	2.0	0.0	13.5	0.0	-0.0	-67.1	-67.1
1152	478007.68	5368504.29	352.50	0	8000	70.1	70.1	0.0	0.0	75.5	196.5	0.0	3.0	0.0	16.2	0.0	-0.0	-221.1	-221.1
1153	477420.30	5368556.33	352.26	0	32	49.3	49.3	0.0	0.0	72.3	0.0	-3.8	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
1154	477420.30	5368556.33	352.26	0	63	61.8	61.8	0.0	0.0	72.3	0.1	-3.8	0.0	0.0	4.8	0.0	-0.0	-11.6	-11.6
1155	477420.30	5368556.33	352.26	0	125	76.8	76.8	0.0	0.0	72.3	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-5.3	-5.3
1156	477420.30	5368556.33	352.26	0	250	74.1	74.1	0.0	0.0	72.3	1.2	4.9	0.0	0.0	4.8	0.0	-0.0	-9.1	-9.1
1157	477420.30	5368556.33	352.26	0	500	84.9	84.9	0.0	0.0	72.3	2.2	0.8	0.0	0.0	4.8	0.0	-0.0	4.8	4.8
1158	477420.30	5368556.33	352.26	0	1000	84.5	84.5	0.0	0.0	72.3	4.3	0.0	0.0	0.0	4.8	0.0	-0.0	3.1	3.1
1159	477420.30	5368556.33	352.26	0	2000	81.2	81.2	0.0	0.0	72.3	11.2	0.0	0.0	0.0	4.8	0.0	-0.0	-7.1	-7.1
1160	477420.30	5368556.33	352.26	0	4000	75.8	75.8	0.0	0.0	72.3	38.1	0.0	0.0	0.0	4.9	0.0	-0.0	-39.4	-39.4
1161	477420.30	5368556.33	352.26	0	8000	66.9	66.9	0.0	0.0	72.3	135.8	0.0	0.0	0.0	5.0	0.0	-0.0	-146.2	-146.2
1162	477687.56	5368501.54	358.50	0	32	51.0	51.0	0.0	0.0	74.0	0.1	-4.2	0.6	0.0	4.8	0.0	-0.0	-24.3	-24.3
1163	477687.56	5368501.54	358.50	0	63	63.5	63.5	0.0	0.0	74.0	0.2	-4.2	0.6	0.0	4.9	0.0	-0.0	-12.0	-12.0
1164	477687.56	5368501.54	358.50	0	125	78.5	78.5	0.0	0.0	74.0	0.6	4.6	0.9	0.0	5.1	0.0	-0.0	-6.8	-6.8
1165	477687.56	5368501.54	358.50	0	250	75.8	75.8	0.0	0.0	74.0	1.5	4.9	1.2	0.0	5.4	0.0	-0.0	-11.2	-11.2
1166	477687.56	5368501.54	358.50	0	500	86.6	86.6	0.0	0.0	74.0	2.7	0.8	1.5	0.0	5.9	0.0	-0.0	1.6	1.6
1167	477687.56	5368501.54	358.50	0	1000	86.2	86.2	0.0	0.0	74.0	5.1	0.0	1.9	0.0	6.8	0.0	-0.0	-1.6	-1.6
1168	477687.56	5368501.54	358.50	0	2000	82.9	82.9	0.0	0.0	74.0	13.6	0.0	2.5	0.0	8.2	0.0	-0.0	-15.4	-15.4
1169	477687.56	5368501.54	358.50	0	4000	77.5	77.5	0.0	0.0	74.0	46.2	0.0	2.8	0.0	10.1	0.0	-0.0	-55.5	-55.5
1170	477687.56	5368501.54	358.50	0	8000	68.6	68.6	0.0	0.0	74.0	164.7	0.0	3.7	0.0	12.4	0.0	-0.0	-186.2	-186.2
1171	477680.38	5368501.33	358.50	0	32	50.9	50.9	0.0	0.0	73.9	0.0	-4.2	0.6	0.0	4.8	0.0	-0.0	-24.4	-24.4
1172	477680.38	5368501.33	358.50	0	63	63.4	63.4	0.0	0.0	73.9	0.2	-4.2	0.6	0.0	4.9	0.0	-0.0	-12.1	-12.1
1173	477680.38	5368501.33	358.50	0	125	78.4	78.4	0.0	0.0	73.9	0.6	4.6	0.9	0.0	5.1	0.0	-0.0	-6.8	-6.8
1174	477680.38	5368501.33	358.50	0	250	75.7	75.7	0.0	0.0	73.9	1.5	4.9	1.2	0.0	5.4	0.0	-0.0	-11.2	-11.2
1175	477680.38	5368501.33	358.50	0	500	86.5	86.5	0.0	0.0	73.9	2.7	0.8	1.6	0.0	5.9	0.0	-0.0	1.6	1.6
1176	477680.38	5368501.33	358.50	0	1000	86.1	86.1	0.0	0.0	73.9	5.1	0.0	1.9	0.0	6.8	0.0	-0.0	-1.7	-1.7
1177	477680.38	5368501.33	358.50	0	2000	82.8	82.8	0.0	0.0	73.9	13.6	0.0	2.5	0.0	8.2	0.0	-0.0	-15.4	-15.4
1178	477680.38	5368501.33	358.50	0	4000	77.4	77.4	0.0	0.0	73.9	46.0	0.0	2.8	0.0	10.1	0.0	-0.0	-55.4	-55.4
1179	477680.38	5368501.33	358.50	0	8000	68.5	68.5	0.0	0.0	73.9	164.0	0.0	3.7	0.0	12.5	0.0	-0.0	-185.6	-185.6
1180	479387.84	5367427.50	332.03	0	32	58.6	58.6	0.0	0.0	81.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
1181	479387.84	5367427.50	332.03	0	63	71.1	71.1	0.0	0.0	81.7	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-10.5	-10.5
1182	479387.84	5367427.50	332.03	0	125	86.1	86.1	0.0	0.0	81.7	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-6.4	-6.4
1183	479387.84	5367427.50	332.03	0	250	83.4	83.4	0.0	0.0	81.7	3.6	4.9	0.0	0.0	4.8	0.0	-0.0	-11.5	-11.5
1184	479387.84	5367427.50	332.03	0	500	94.2	94.2	0.0	0.0	81.7	6.6	0.8	0.0	0.0	4.8	0.0	-0.0	0.4	0.4
1185	479387.84	5367427.50	332.03	0	1000	93.8	93.8	0.0	0.0	81.7	12.5	0.0	0.0	0.0	4.8	0.0	-0.0	-5.2	-5.2
1186	479387.84	5367427.50	332.03	0	2000	90.5	90.5	0.0	0.0	81.7	33.0	0.0	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
1187	479387.84	5367427.50	332.03	0	4000	85.1	85.1	0.0	0.0	81.7	112.1	0.0	0.0	0.0	4.8	0.0	-0.0	-113.4	-113.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1188	479387.84	5367427.50	332.03	0	8000	76.2	76.2	0.0	0.0	81.7	399.7	0.0	0.0	0.0	4.8	0.0	-0.0	-409.9	-409.9
1189	477493.31	5368525.72	352.82	0	32	49.8	49.8	0.0	0.0	72.8	0.0	-4.0	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
1190	477493.31	5368525.72	352.82	0	63	62.3	62.3	0.0	0.0	72.8	0.2	-4.0	0.0	0.0	4.8	0.0	-0.0	-11.6	-11.6
1191	477493.31	5368525.72	352.82	0	125	77.3	77.3	0.0	0.0	72.8	0.5	4.6	0.0	0.0	4.9	0.0	-0.0	-5.6	-5.6
1192	477493.31	5368525.72	352.82	0	250	74.6	74.6	0.0	0.0	72.8	1.3	4.9	0.0	0.0	5.0	0.0	-0.0	-9.5	-9.5
1193	477493.31	5368525.72	352.82	0	500	85.4	85.4	0.0	0.0	72.8	2.4	0.8	0.0	0.0	5.2	0.0	-0.0	4.1	4.1
1194	477493.31	5368525.72	352.82	0	1000	85.0	85.0	0.0	0.0	72.8	4.5	0.0	0.0	0.0	5.6	0.0	-0.0	1.9	1.9
1195	477493.31	5368525.72	352.82	0	2000	81.7	81.7	0.0	0.0	72.8	12.0	0.0	0.0	0.0	6.4	0.0	-0.0	-9.5	-9.5
1196	477493.31	5368525.72	352.82	0	4000	76.3	76.3	0.0	0.0	72.8	40.6	0.0	0.0	0.0	7.6	0.0	-0.0	-44.7	-44.7
1197	477493.31	5368525.72	352.82	0	8000	67.4	67.4	0.0	0.0	72.8	144.7	0.0	0.0	0.0	9.2	0.0	-0.0	-159.4	-159.4
1198	477438.29	5368547.51	352.50	0	32	49.4	49.4	0.0	0.0	72.5	0.0	-3.9	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
1199	477438.29	5368547.51	352.50	0	63	61.9	61.9	0.0	0.0	72.5	0.1	-3.9	0.0	0.0	4.8	0.0	-0.0	-11.7	-11.7
1200	477438.29	5368547.51	352.50	0	125	76.9	76.9	0.0	0.0	72.5	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-5.5	-5.5
1201	477438.29	5368547.51	352.50	0	250	74.2	74.2	0.0	0.0	72.5	1.2	4.9	0.0	0.0	4.8	0.0	-0.0	-9.2	-9.2
1202	477438.29	5368547.51	352.50	0	500	85.0	85.0	0.0	0.0	72.5	2.3	0.8	0.0	0.0	4.8	0.0	-0.0	4.7	4.7
1203	477438.29	5368547.51	352.50	0	1000	84.6	84.6	0.0	0.0	72.5	4.3	0.0	0.0	0.0	4.8	0.0	-0.0	3.0	3.0
1204	477438.29	5368547.51	352.50	0	2000	81.3	81.3	0.0	0.0	72.5	11.4	0.0	0.0	0.0	4.8	0.0	-0.0	-7.4	-7.4
1205	477438.29	5368547.51	352.50	0	4000	75.9	75.9	0.0	0.0	72.5	38.7	0.0	0.0	0.0	4.8	0.0	-0.0	-40.1	-40.1
1206	477438.29	5368547.51	352.50	0	8000	67.0	67.0	0.0	0.0	72.5	138.1	0.0	0.0	0.0	4.8	0.0	-0.0	-148.4	-148.4
1207	477856.79	5368504.78	357.75	0	32	51.6	51.6	0.0	0.0	74.8	0.1	-4.4	0.0	0.0	4.9	0.0	-0.0	-23.7	-23.7
1208	477856.79	5368504.78	357.75	0	63	64.1	64.1	0.0	0.0	74.8	0.2	-4.4	0.0	0.0	5.0	0.0	-0.0	-11.5	-11.5
1209	477856.79	5368504.78	357.75	0	125	79.1	79.1	0.0	0.0	74.8	0.6	4.7	0.0	0.0	5.2	0.0	-0.0	-6.1	-6.1
1210	477856.79	5368504.78	357.75	0	250	76.4	76.4	0.0	0.0	74.8	1.6	4.9	1.0	0.0	5.5	0.0	-0.0	-11.4	-11.4
1211	477856.79	5368504.78	357.75	0	500	87.2	87.2	0.0	0.0	74.8	3.0	0.8	1.0	0.0	6.2	0.0	-0.0	1.5	1.5
1212	477856.79	5368504.78	357.75	0	1000	86.8	86.8	0.0	0.0	74.8	5.7	0.0	1.0	0.0	7.2	0.0	-0.0	-1.9	-1.9
1213	477856.79	5368504.78	357.75	0	2000	83.5	83.5	0.0	0.0	74.8	15.0	0.0	1.0	0.0	8.8	0.0	-0.0	-16.0	-16.0
1214	477856.79	5368504.78	357.75	0	4000	78.1	78.1	0.0	0.0	74.8	50.8	0.0	2.0	0.0	10.8	0.0	-0.0	-60.3	-60.3
1215	477856.79	5368504.78	357.75	0	8000	69.2	69.2	0.0	0.0	74.8	181.1	0.0	3.0	0.0	13.3	0.0	-0.0	-203.0	-203.0
1216	478029.53	5368504.22	352.50	0	32	52.4	52.4	0.0	0.0	75.6	0.1	-4.5	0.0	0.0	4.9	0.0	-0.0	-23.6	-23.6
1217	478029.53	5368504.22	352.50	0	63	64.9	64.9	0.0	0.0	75.6	0.2	-4.5	0.0	0.0	5.0	0.0	-0.0	-11.4	-11.4
1218	478029.53	5368504.22	352.50	0	125	79.9	79.9	0.0	0.0	75.6	0.7	4.7	0.0	0.0	5.2	0.0	-0.0	-6.3	-6.3
1219	478029.53	5368504.22	352.50	0	250	77.2	77.2	0.0	0.0	75.6	1.8	4.9	1.0	0.0	5.6	0.0	-0.0	-11.7	-11.7
1220	478029.53	5368504.22	352.50	0	500	88.0	88.0	0.0	0.0	75.6	3.3	0.8	1.0	0.0	6.4	0.0	-0.0	1.0	1.0
1221	478029.53	5368504.22	352.50	0	1000	87.6	87.6	0.0	0.0	75.6	6.2	0.0	1.0	0.0	7.5	0.0	-0.0	-2.8	-2.8
1222	478029.53	5368504.22	352.50	0	2000	84.3	84.3	0.0	0.0	75.6	16.4	0.0	1.0	0.0	9.2	0.0	-0.0	-17.9	-17.9
1223	478029.53	5368504.22	352.50	0	4000	78.9	78.9	0.0	0.0	75.6	55.7	0.0	2.0	0.0	11.4	0.0	-0.0	-65.8	-65.8
1224	478029.53	5368504.22	352.50	0	8000	70.0	70.0	0.0	0.0	75.6	198.8	0.0	3.0	0.0	13.9	0.0	-0.0	-221.2	-221.2
1225	478565.45	5368502.48	329.83	0	32	54.6	54.6	0.0	0.0	77.8	0.1	-4.8	0.0	0.0	4.9	0.0	-0.0	-23.3	-23.3
1226	478565.45	5368502.48	329.83	0	63	67.1	67.1	0.0	0.0	77.8	0.3	-4.8	0.0	0.0	5.0	0.0	-0.0	-11.2	-11.2
1227	478565.45	5368502.48	329.83	0	125	82.1	82.1	0.0	0.0	77.8	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-6.6	-6.6
1228	478565.45	5368502.48	329.83	0	250	79.4	79.4	0.0	0.0	77.8	2.3	4.9	0.0	0.0	5.8	0.0	-0.0	-11.3	-11.3
1229	478565.45	5368502.48	329.83	0	500	90.2	90.2	0.0	0.0	77.8	4.2	0.8	0.0	0.0	6.5	0.0	-0.0	0.8	0.8
1230	478565.45	5368502.48	329.83	0	1000	89.8	89.8	0.0	0.0	77.8	8.0	0.0	0.0	0.0	7.8	0.0	-0.0	-3.8	-3.8
1231	478565.45	5368502.48	329.83	0	2000	86.5	86.5	0.0	0.0	77.8	21.2	0.0	0.0	0.0	9.6	0.0	-0.0	-22.0	-22.0
1232	478565.45	5368502.48	329.83	0	4000	81.1	81.1	0.0	0.0	77.8	71.8	0.0	0.0	0.0	11.8	0.0	-0.0	-80.3	-80.3
1233	478565.45	5368502.48	329.83	0	8000	72.2	72.2	0.0	0.0	77.8	255.9	0.0	0.0	0.0	14.4	0.0	-0.0	-275.9	-275.9
1234	477407.32	5368563.08	347.09	0	32	49.0	49.0	0.0	0.0	72.2	0.0	-3.8	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
1235	477407.32	5368563.08	347.09	0	63	61.5	61.5	0.0	0.0	72.2	0.1	-3.8	0.0	0.0	4.8	0.0	-0.0	-11.9	-11.9
1236	477407.32	5368563.08	347.09	0	125	76.5	76.5	0.0	0.0	72.2	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-5.6	-5.6
1237	477407.32	5368563.08	347.09	0	250	73.8	73.8	0.0	0.0	72.2	1.2	4.9	0.0	0.0	5.0	0.0	-0.0	-9.5	-9.5
1238	477407.32	5368563.08	347.09	0	500	84.6	84.6	0.0	0.0	72.2	2.2	0.8	0.0	0.0	5.3	0.0	-0.0	4.1	4.1
1239	477407.32	5368563.08	347.09	0	1000	84.2	84.2	0.0	0.0	72.2	4.2	0.0	0.0	0.0	5.9	0.0	-0.0	1.8	1.8
1240	477407.32	5368563.08	347.09	0	2000	80.9	80.9	0.0	0.0	72.2	11.1	0.0	0.0	0.0	7.0	0.0	-0.0	-9.4	-9.4
1241	477407.32	5368563.08	347.09	0	4000	75.5	75.5	0.0	0.0	72.2	37.6	0.0	0.0	0.0	8.5	0.0	-0.0	-42.8	-42.8
1242	477407.32	5368563.08	347.09	0	8000	66.6	66.6	0.0	0.0	72.2	134.2	0.0	0.0	0.0	10.5	0.0	-0.0	-150.3	-150.3
1243	479027.47	5367998.65	332.43	0	32	56.8	56.8	0.0	0.0	80.0	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
1244	479027.47	5367998.65	332.43	0	63	69.3	69.3	0.0	0.0	80.0	0.3	-5.1	0.0	0.0	4.9	0.0	-0.0	-10.8	-10.8
1245	479027.47	5367998.65	332.43	0	125	84.3	84.3	0.0	0.0	80.0	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-6.5	-6.5
1246	479027.47	5367998.65	332.43	0	250	81.6	81.6	0.0	0.0	80.0	2.9	4.9	0.0	0.0	5.1	0.0	-0.0	-11.4	-11.4
1247	479027.47	5367998.65	332.43	0	500	92.4	92.4	0.0	0.0	80.0	5.4	0.8	0.0	0.0	5.5	0.0	-0.0	0.7	0.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1248	479027.47	5367998.65	332.43	0	1000	92.0	92.0	0.0	0.0	80.0	10.3	0.0	0.0	0.0	6.1	0.0	-0.0	-4.5	-4.5
1249	479027.47	5367998.65	332.43	0	2000	88.7	88.7	0.0	0.0	80.0	27.2	0.0	0.0	0.0	7.1	0.0	-0.0	-25.7	-25.7
1250	479027.47	5367998.65	332.43	0	4000	83.3	83.3	0.0	0.0	80.0	92.4	0.0	0.0	0.0	8.6	0.0	-0.0	-97.7	-97.7
1251	479027.47	5367998.65	332.43	0	8000	74.4	74.4	0.0	0.0	80.0	329.5	0.0	0.0	0.0	10.6	0.0	-0.0	-345.8	-345.8
1252	477736.08	5368502.96	358.50	0	32	50.9	50.9	0.0	0.0	74.2	0.1	-4.3	0.6	0.0	4.8	0.0	-0.0	-24.6	-24.6
1253	477736.08	5368502.96	358.50	0	63	63.4	63.4	0.0	0.0	74.2	0.2	-4.3	0.6	0.0	4.9	0.0	-0.0	-12.3	-12.3
1254	477736.08	5368502.96	358.50	0	125	78.4	78.4	0.0	0.0	74.2	0.6	4.7	0.9	0.0	5.0	0.0	-0.0	-7.0	-7.0
1255	477736.08	5368502.96	358.50	0	250	75.7	75.7	0.0	0.0	74.2	1.5	4.9	1.3	0.0	5.3	0.0	-0.0	-11.4	-11.4
1256	477736.08	5368502.96	358.50	0	500	86.5	86.5	0.0	0.0	74.2	2.8	0.8	1.6	0.0	5.7	0.0	-0.0	1.4	1.4
1257	477736.08	5368502.96	358.50	0	1000	86.1	86.1	0.0	0.0	74.2	5.3	0.0	1.9	0.0	6.5	0.0	-0.0	-1.8	-1.8
1258	477736.08	5368502.96	358.50	0	2000	82.8	82.8	0.0	0.0	74.2	14.0	0.0	2.5	0.0	7.8	0.0	-0.0	-15.7	-15.7
1259	477736.08	5368502.96	358.50	0	4000	77.4	77.4	0.0	0.0	74.2	47.5	0.0	2.8	0.0	9.5	0.0	-0.0	-56.6	-56.6
1260	477736.08	5368502.96	358.50	0	8000	68.5	68.5	0.0	0.0	74.2	169.3	0.0	3.8	0.0	11.7	0.0	-0.0	-190.5	-190.5
1261	477364.77	5368585.30	342.50	0	32	48.5	48.5	0.0	0.0	71.8	0.0	-3.7	0.0	0.0	5.2	0.0	-0.0	-24.9	-24.9
1262	477364.77	5368585.30	342.50	0	63	61.0	61.0	0.0	0.0	71.8	0.1	-3.7	0.0	0.0	5.6	0.0	-0.0	-12.9	-12.9
1263	477364.77	5368585.30	342.50	0	125	76.0	76.0	0.0	0.0	71.8	0.5	4.6	0.0	0.0	6.5	0.0	-0.0	-7.4	-7.4
1264	477364.77	5368585.30	342.50	0	250	73.3	73.3	0.0	0.0	71.8	1.2	4.9	0.0	0.0	8.3	0.0	-0.0	-12.9	-12.9
1265	477364.77	5368585.30	342.50	0	500	84.1	84.1	0.0	0.0	71.8	2.1	0.8	0.0	0.0	11.4	0.0	-0.0	-2.1	-2.1
1266	477364.77	5368585.30	342.50	0	1000	83.7	83.7	0.0	0.0	71.8	4.0	0.0	0.0	0.0	14.8	0.0	-0.0	-7.0	-7.0
1267	477364.77	5368585.30	342.50	0	2000	80.4	80.4	0.0	0.0	71.8	10.6	0.0	0.0	0.0	17.9	0.0	-0.0	-20.0	-20.0
1268	477364.77	5368585.30	342.50	0	4000	75.0	75.0	0.0	0.0	71.8	36.1	0.0	0.0	0.0	20.9	0.0	-0.0	-53.9	-53.9
1269	477364.77	5368585.30	342.50	0	8000	66.1	66.1	0.0	0.0	71.8	128.7	0.0	0.0	0.0	23.9	0.0	-0.0	-158.3	-158.3
1270	479119.44	5367748.39	328.18	0	32	57.2	57.2	0.0	0.0	80.6	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
1271	479119.44	5367748.39	328.18	0	63	69.7	69.7	0.0	0.0	80.6	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-11.0	-11.0
1272	479119.44	5367748.39	328.18	0	125	84.7	84.7	0.0	0.0	80.6	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-6.8	-6.8
1273	479119.44	5367748.39	328.18	0	250	82.0	82.0	0.0	0.0	80.6	3.1	4.9	0.0	0.0	5.2	0.0	-0.0	-11.9	-11.9
1274	479119.44	5367748.39	328.18	0	500	92.8	92.8	0.0	0.0	80.6	5.8	0.8	0.0	0.0	5.6	0.0	-0.0	-0.1	-0.1
1275	479119.44	5367748.39	328.18	0	1000	92.4	92.4	0.0	0.0	80.6	11.1	0.0	0.0	0.0	6.3	0.0	-0.0	-5.7	-5.7
1276	479119.44	5367748.39	328.18	0	2000	89.1	89.1	0.0	0.0	80.6	29.2	0.0	0.0	0.0	7.5	0.0	-0.0	-28.2	-28.2
1277	479119.44	5367748.39	328.18	0	4000	83.7	83.7	0.0	0.0	80.6	99.0	0.0	0.0	0.0	9.2	0.0	-0.0	-105.1	-105.1
1278	479119.44	5367748.39	328.18	0	8000	74.8	74.8	0.0	0.0	80.6	353.2	0.0	0.0	0.0	11.3	0.0	-0.0	-370.3	-370.3
1279	477905.06	5368504.62	355.59	0	32	51.6	51.6	0.0	0.0	75.0	0.1	-4.4	0.5	0.0	5.1	0.0	-0.0	-24.6	-24.6
1280	477905.06	5368504.62	355.59	0	63	64.1	64.1	0.0	0.0	75.0	0.2	-4.4	0.5	0.0	5.4	0.0	-0.0	-12.6	-12.6
1281	477905.06	5368504.62	355.59	0	125	79.1	79.1	0.0	0.0	75.0	0.7	4.7	0.7	0.0	6.0	0.0	-0.0	-7.9	-7.9
1282	477905.06	5368504.62	355.59	0	250	76.4	76.4	0.0	0.0	75.0	1.7	4.9	0.9	0.0	6.9	0.0	-0.0	-13.0	-13.0
1283	477905.06	5368504.62	355.59	0	500	87.2	87.2	0.0	0.0	75.0	3.1	0.8	1.1	0.0	8.3	0.0	-0.0	-1.1	-1.1
1284	477905.06	5368504.62	355.59	0	1000	86.8	86.8	0.0	0.0	75.0	5.8	0.0	1.4	0.0	10.3	0.0	-0.0	-5.7	-5.7
1285	477905.06	5368504.62	355.59	0	2000	83.5	83.5	0.0	0.0	75.0	15.4	0.0	1.8	0.0	12.6	0.0	-0.0	-21.3	-21.3
1286	477905.06	5368504.62	355.59	0	4000	78.1	78.1	0.0	0.0	75.0	52.1	0.0	2.0	0.0	15.2	0.0	-0.0	-66.3	-66.3
1287	477905.06	5368504.62	355.59	0	8000	69.2	69.2	0.0	0.0	75.0	186.0	0.0	2.7	0.0	18.1	0.0	-0.0	-212.6	-212.6
1288	479322.82	5367482.95	331.11	0	32	58.0	58.0	0.0	0.0	81.5	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
1289	479322.82	5367482.95	331.11	0	63	70.5	70.5	0.0	0.0	81.5	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-10.9	-10.9
1290	479322.82	5367482.95	331.11	0	125	85.5	85.5	0.0	0.0	81.5	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-6.8	-6.8
1291	479322.82	5367482.95	331.11	0	250	82.8	82.8	0.0	0.0	81.5	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-11.8	-11.8
1292	479322.82	5367482.95	331.11	0	500	93.6	93.6	0.0	0.0	81.5	6.4	0.8	0.0	0.0	4.8	0.0	-0.0	0.1	0.1
1293	479322.82	5367482.95	331.11	0	1000	93.2	93.2	0.0	0.0	81.5	12.2	0.0	0.0	0.0	4.8	0.0	-0.0	-5.3	-5.3
1294	479322.82	5367482.95	331.11	0	2000	89.9	89.9	0.0	0.0	81.5	32.2	0.0	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
1295	479322.82	5367482.95	331.11	0	4000	84.5	84.5	0.0	0.0	81.5	109.3	0.0	0.0	0.0	4.8	0.0	-0.0	-111.0	-111.0
1296	479322.82	5367482.95	331.11	0	8000	75.6	75.6	0.0	0.0	81.5	389.7	0.0	0.0	0.0	4.8	0.0	-0.0	-400.4	-400.4
1297	478812.74	5368489.81	327.67	0	32	55.2	55.2	0.0	0.0	78.7	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
1298	478812.74	5368489.81	327.67	0	63	67.7	67.7	0.0	0.0	78.7	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-11.1	-11.1
1299	478812.74	5368489.81	327.67	0	125	82.7	82.7	0.0	0.0	78.7	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-6.5	-6.5
1300	478812.74	5368489.81	327.67	0	250	80.0	80.0	0.0	0.0	78.7	2.5	4.9	0.0	0.0	4.8	0.0	-0.0	-10.9	-10.9
1301	478812.74	5368489.81	327.67	0	500	90.8	90.8	0.0	0.0	78.7	4.7	0.8	0.0	0.0	4.8	0.0	-0.0	1.8	1.8
1302	478812.74	5368489.81	327.67	0	1000	90.4	90.4	0.0	0.0	78.7	8.9	0.0	0.0	0.0	4.8	0.0	-0.0	-2.0	-2.0
1303	478812.74	5368489.81	327.67	0	2000	87.1	87.1	0.0	0.0	78.7	23.4	0.0	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
1304	478812.74	5368489.81	327.67	0	4000	81.7	81.7	0.0	0.0	78.7	79.5	0.0	0.0	0.0	4.8	0.0	-0.0	-81.3	-81.3
1305	478812.74	5368489.81	327.67	0	8000	72.8	72.8	0.0	0.0	78.7	283.5	0.0	0.0	0.0	4.8	0.0	-0.0	-294.2	-294.2
1306	477676.86	5368501.23	358.73	0	32	50.4	50.4	0.0	0.0	73.9	0.0	-4.2	0.6	0.0	4.8	0.0	-0.0	-24.8	-24.8
1307	477676.86	5368501.23	358.73	0	63	62.9	62.9	0.0	0.0	73.9	0.2	-4.2	0.6	0.0	4.9	0.0	-0.0	-12.5	-12.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1308	477676.86	5368501.23	358.73	0	125	77.9	77.9	0.0	0.0	73.9	0.6	4.6	0.9	0.0	5.0	0.0	-0.0	-7.2	-7.2
1309	477676.86	5368501.23	358.73	0	250	75.2	75.2	0.0	0.0	73.9	1.5	4.9	1.2	0.0	5.3	0.0	-0.0	-11.6	-11.6
1310	477676.86	5368501.23	358.73	0	500	86.0	86.0	0.0	0.0	73.9	2.7	0.8	1.5	0.0	5.8	0.0	-0.0	1.3	1.3
1311	477676.86	5368501.23	358.73	0	1000	85.6	85.6	0.0	0.0	73.9	5.1	0.0	1.9	0.0	6.5	0.0	-0.0	-1.9	-1.9
1312	477676.86	5368501.23	358.73	0	2000	82.3	82.3	0.0	0.0	73.9	13.5	0.0	2.5	0.0	7.8	0.0	-0.0	-15.4	-15.4
1313	477676.86	5368501.23	358.73	0	4000	76.9	76.9	0.0	0.0	73.9	45.9	0.0	2.8	0.0	9.6	0.0	-0.0	-55.3	-55.3
1314	477676.86	5368501.23	358.73	0	8000	68.0	68.0	0.0	0.0	73.9	163.7	0.0	3.7	0.0	11.8	0.0	-0.0	-185.1	-185.1
1315	479179.81	5367648.64	323.66	0	32	57.3	57.3	0.0	0.0	80.9	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
1316	479179.81	5367648.64	323.66	0	63	69.8	69.8	0.0	0.0	80.9	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-11.0	-11.0
1317	479179.81	5367648.64	323.66	0	125	84.8	84.8	0.0	0.0	80.9	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-6.8	-6.8
1318	479179.81	5367648.64	323.66	0	250	82.1	82.1	0.0	0.0	80.9	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-11.7	-11.7
1319	479179.81	5367648.64	323.66	0	500	92.9	92.9	0.0	0.0	80.9	6.0	0.8	0.0	0.0	4.8	0.0	-0.0	0.4	0.4
1320	479179.81	5367648.64	323.66	0	1000	92.5	92.5	0.0	0.0	80.9	11.4	0.0	0.0	0.0	4.8	0.0	-0.0	-4.6	-4.6
1321	479179.81	5367648.64	323.66	0	2000	89.2	89.2	0.0	0.0	80.9	30.2	0.0	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
1322	479179.81	5367648.64	323.66	0	4000	83.8	83.8	0.0	0.0	80.9	102.4	0.0	0.0	0.0	4.9	0.0	-0.0	-104.3	-104.3
1323	479179.81	5367648.64	323.66	0	8000	74.9	74.9	0.0	0.0	80.9	365.3	0.0	0.0	0.0	5.0	0.0	-0.0	-376.2	-376.2
1324	477845.97	5368504.81	357.57	0	32	51.2	51.2	0.0	0.0	74.8	0.1	-4.4	0.0	0.0	4.9	0.0	-0.0	-24.2	-24.2
1325	477845.97	5368504.81	357.57	0	63	63.7	63.7	0.0	0.0	74.8	0.2	-4.4	0.0	0.0	5.0	0.0	-0.0	-11.9	-11.9
1326	477845.97	5368504.81	357.57	0	125	78.7	78.7	0.0	0.0	74.8	0.6	4.7	0.0	0.0	5.3	0.0	-0.0	-6.7	-6.7
1327	477845.97	5368504.81	357.57	0	250	76.0	76.0	0.0	0.0	74.8	1.6	4.9	1.0	0.0	5.8	0.0	-0.0	-12.0	-12.0
1328	477845.97	5368504.81	357.57	0	500	86.8	86.8	0.0	0.0	74.8	3.0	0.8	1.0	0.0	6.6	0.0	-0.0	0.7	0.7
1329	477845.97	5368504.81	357.57	0	1000	86.4	86.4	0.0	0.0	74.8	5.6	0.0	1.0	0.0	7.8	0.0	-0.0	-2.9	-2.9
1330	477845.97	5368504.81	357.57	0	2000	83.1	83.1	0.0	0.0	74.8	14.9	0.0	1.0	0.0	9.6	0.0	-0.0	-17.2	-17.2
1331	477845.97	5368504.81	357.57	0	4000	77.7	77.7	0.0	0.0	74.8	50.5	0.0	2.0	0.0	11.9	0.0	-0.0	-61.4	-61.4
1332	477845.97	5368504.81	357.57	0	8000	68.8	68.8	0.0	0.0	74.8	180.0	0.0	3.0	0.0	14.4	0.0	-0.0	-203.5	-203.5
1333	477491.19	5368526.42	352.56	0	32	49.2	49.2	0.0	0.0	72.8	0.0	-4.0	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
1334	477491.19	5368526.42	352.56	0	63	61.7	61.7	0.0	0.0	72.8	0.2	-4.0	0.0	0.0	4.8	0.0	-0.0	-12.2	-12.2
1335	477491.19	5368526.42	352.56	0	125	76.7	76.7	0.0	0.0	72.8	0.5	4.6	0.0	0.0	4.9	0.0	-0.0	-6.2	-6.2
1336	477491.19	5368526.42	352.56	0	250	74.0	74.0	0.0	0.0	72.8	1.3	4.9	0.0	0.0	5.1	0.0	-0.0	-10.1	-10.1
1337	477491.19	5368526.42	352.56	0	500	84.8	84.8	0.0	0.0	72.8	2.4	0.8	0.0	0.0	5.3	0.0	-0.0	3.5	3.5
1338	477491.19	5368526.42	352.56	0	1000	84.4	84.4	0.0	0.0	72.8	4.5	0.0	0.0	0.0	5.8	0.0	-0.0	1.2	1.2
1339	477491.19	5368526.42	352.56	0	2000	81.1	81.1	0.0	0.0	72.8	11.9	0.0	0.0	0.0	6.6	0.0	-0.0	-10.3	-10.3
1340	477491.19	5368526.42	352.56	0	4000	75.7	75.7	0.0	0.0	72.8	40.5	0.0	0.0	0.0	8.0	0.0	-0.0	-45.6	-45.6
1341	477491.19	5368526.42	352.56	0	8000	66.8	66.8	0.0	0.0	72.8	144.5	0.0	0.0	0.0	9.8	0.0	-0.0	-160.3	-160.3
1342	478011.86	5368504.28	352.50	0	32	51.9	51.9	0.0	0.0	75.5	0.1	-4.5	0.0	0.0	4.9	0.0	-0.0	-24.2	-24.2
1343	478011.86	5368504.28	352.50	0	63	64.4	64.4	0.0	0.0	75.5	0.2	-4.5	0.0	0.0	5.1	0.0	-0.0	-12.0	-12.0
1344	478011.86	5368504.28	352.50	0	125	79.4	79.4	0.0	0.0	75.5	0.7	4.7	0.0	0.0	5.4	0.0	-0.0	-7.0	-7.0
1345	478011.86	5368504.28	352.50	0	250	76.7	76.7	0.0	0.0	75.5	1.8	4.9	1.0	0.0	6.0	0.0	-0.0	-12.5	-12.5
1346	478011.86	5368504.28	352.50	0	500	87.5	87.5	0.0	0.0	75.5	3.3	0.8	1.0	0.0	6.9	0.0	-0.0	-0.1	-0.1
1347	478011.86	5368504.28	352.50	0	1000	87.1	87.1	0.0	0.0	75.5	6.2	0.0	1.0	0.0	8.4	0.0	-0.0	-4.0	-4.0
1348	478011.86	5368504.28	352.50	0	2000	83.8	83.8	0.0	0.0	75.5	16.3	0.0	1.0	0.0	10.3	0.0	-0.0	-19.4	-19.4
1349	478011.86	5368504.28	352.50	0	4000	78.4	78.4	0.0	0.0	75.5	55.2	0.0	2.0	0.0	12.7	0.0	-0.0	-67.1	-67.1
1350	478011.86	5368504.28	352.50	0	8000	69.5	69.5	0.0	0.0	75.5	196.9	0.0	3.0	0.0	15.3	0.0	-0.0	-221.3	-221.3
1351	479217.87	5367596.89	326.21	0	32	57.3	57.3	0.0	0.0	81.1	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
1352	479217.87	5367596.89	326.21	0	63	69.8	69.8	0.0	0.0	81.1	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-11.2	-11.2
1353	479217.87	5367596.89	326.21	0	125	84.8	84.8	0.0	0.0	81.1	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-7.0	-7.0
1354	479217.87	5367596.89	326.21	0	250	82.1	82.1	0.0	0.0	81.1	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-11.9	-11.9
1355	479217.87	5367596.89	326.21	0	500	92.9	92.9	0.0	0.0	81.1	6.1	0.8	0.0	0.0	4.8	0.0	-0.0	0.2	0.2
1356	479217.87	5367596.89	326.21	0	1000	92.5	92.5	0.0	0.0	81.1	11.7	0.0	0.0	0.0	4.8	0.0	-0.0	-5.0	-5.0
1357	479217.87	5367596.89	326.21	0	2000	89.2	89.2	0.0	0.0	81.1	30.8	0.0	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
1358	479217.87	5367596.89	326.21	0	4000	83.8	83.8	0.0	0.0	81.1	104.4	0.0	0.0	0.0	4.8	0.0	-0.0	-106.4	-106.4
1359	479217.87	5367596.89	326.21	0	8000	74.9	74.9	0.0	0.0	81.1	372.2	0.0	0.0	0.0	4.8	0.0	-0.0	-383.1	-383.1
1360	477358.31	5368588.67	342.36	0	32	48.0	48.0	0.0	0.0	71.8	0.0	-3.7	0.0	0.0	5.4	0.0	-0.0	-25.5	-25.5
1361	477358.31	5368588.67	342.36	0	63	60.5	60.5	0.0	0.0	71.8	0.1	-3.7	0.0	0.0	5.9	0.0	-0.0	-13.6	-13.6
1362	477358.31	5368588.67	342.36	0	125	75.5	75.5	0.0	0.0	71.8	0.5	4.5	0.0	0.0	7.0	0.0	-0.0	-8.2	-8.2
1363	477358.31	5368588.67	342.36	0	250	72.8	72.8	0.0	0.0	71.8	1.1	4.9	0.0	0.0	9.1	0.0	-0.0	-14.1	-14.1
1364	477358.31	5368588.67	342.36	0	500	83.6	83.6	0.0	0.0	71.8	2.1	0.8	0.0	0.0	12.4	0.0	-0.0	-3.5	-3.5
1365	477358.31	5368588.67	342.36	0	1000	83.2	83.2	0.0	0.0	71.8	4.0	0.0	0.0	0.0	16.0	0.0	-0.0	-8.6	-8.6
1366	477358.31	5368588.67	342.36	0	2000	79.9	79.9	0.0	0.0	71.8	10.6	0.0	0.0	0.0	19.2	0.0	-0.0	-21.6	-21.6
1367	477358.31	5368588.67	342.36	0	4000	74.5	74.5	0.0	0.0	71.8	35.8	0.0	0.0	0.0	22.2	0.0	-0.0	-55.3	-55.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1368	477358.31	5368588.67	342.36	0	8000	65.6	65.6	0.0	0.0	71.8	127.8	0.0	0.0	0.0	25.2	0.0	-0.0	-159.2	-159.2
1369	477842.75	5368504.82	357.53	0	32	50.9	50.9	0.0	0.0	74.7	0.1	-4.4	0.0	0.0	4.9	0.0	-0.0	-24.4	-24.4
1370	477842.75	5368504.82	357.53	0	63	63.4	63.4	0.0	0.0	74.7	0.2	-4.4	0.0	0.0	5.1	0.0	-0.0	-12.2	-12.2
1371	477842.75	5368504.82	357.53	0	125	78.4	78.4	0.0	0.0	74.7	0.6	4.7	0.0	0.0	5.3	0.0	-0.0	-6.9	-6.9
1372	477842.75	5368504.82	357.53	0	250	75.7	75.7	0.0	0.0	74.7	1.6	4.9	1.0	0.0	5.8	0.0	-0.0	-12.3	-12.3
1373	477842.75	5368504.82	357.53	0	500	86.5	86.5	0.0	0.0	74.7	3.0	0.8	1.0	0.0	6.7	0.0	-0.0	0.4	0.4
1374	477842.75	5368504.82	357.53	0	1000	86.1	86.1	0.0	0.0	74.7	5.6	0.0	1.0	0.0	8.0	0.0	-0.0	-3.2	-3.2
1375	477842.75	5368504.82	357.53	0	2000	82.8	82.8	0.0	0.0	74.7	14.9	0.0	1.0	0.0	9.8	0.0	-0.0	-17.6	-17.6
1376	477842.75	5368504.82	357.53	0	4000	77.4	77.4	0.0	0.0	74.7	50.4	0.0	2.0	0.0	12.1	0.0	-0.0	-61.8	-61.8
1377	477842.75	5368504.82	357.53	0	8000	68.5	68.5	0.0	0.0	74.7	179.7	0.0	3.0	0.0	14.7	0.0	-0.0	-203.6	-203.6
1378	478157.99	5368503.80	349.21	0	32	52.4	52.4	0.0	0.0	76.2	0.1	-4.6	0.0	0.0	5.0	0.0	-0.0	-24.3	-24.3
1379	478157.99	5368503.80	349.21	0	63	64.9	64.9	0.0	0.0	76.2	0.2	-4.6	0.0	0.0	5.3	0.0	-0.0	-12.2	-12.2
1380	478157.99	5368503.80	349.21	0	125	79.9	79.9	0.0	0.0	76.2	0.8	4.7	0.0	0.0	5.7	0.0	-0.0	-7.4	-7.4
1381	478157.99	5368503.80	349.21	0	250	77.2	77.2	0.0	0.0	76.2	1.9	4.9	0.0	0.0	6.5	0.0	-0.0	-12.3	-12.3
1382	478157.99	5368503.80	349.21	0	500	88.0	88.0	0.0	0.0	76.2	3.5	0.8	0.0	0.0	7.7	0.0	-0.0	-0.2	-0.2
1383	478157.99	5368503.80	349.21	0	1000	87.6	87.6	0.0	0.0	76.2	6.6	0.0	0.0	0.0	9.5	0.0	-0.0	-4.7	-4.7
1384	478157.99	5368503.80	349.21	0	2000	84.3	84.3	0.0	0.0	76.2	17.5	0.0	0.0	0.0	11.7	0.0	-0.0	-21.1	-21.1
1385	478157.99	5368503.80	349.21	0	4000	78.9	78.9	0.0	0.0	76.2	59.5	0.0	0.0	0.0	14.2	0.0	-0.0	-71.0	-71.0
1386	478157.99	5368503.80	349.21	0	8000	70.0	70.0	0.0	0.0	76.2	212.2	0.0	0.0	0.0	16.9	0.0	-0.0	-235.3	-235.3
1387	477879.93	5368504.70	356.50	0	32	51.1	51.1	0.0	0.0	74.9	0.1	-4.4	0.0	0.0	5.0	0.0	-0.0	-24.4	-24.4
1388	477879.93	5368504.70	356.50	0	63	63.6	63.6	0.0	0.0	74.9	0.2	-4.4	0.0	0.0	5.1	0.0	-0.0	-12.2	-12.2
1389	477879.93	5368504.70	356.50	0	125	78.6	78.6	0.0	0.0	74.9	0.7	4.7	0.0	0.0	5.5	0.0	-0.0	-7.1	-7.1
1390	477879.93	5368504.70	356.50	0	250	75.9	75.9	0.0	0.0	74.9	1.6	4.9	1.0	0.0	6.0	0.0	-0.0	-12.6	-12.6
1391	477879.93	5368504.70	356.50	0	500	86.7	86.7	0.0	0.0	74.9	3.0	0.8	1.0	0.0	7.0	0.0	-0.0	-0.0	-0.0
1392	477879.93	5368504.70	356.50	0	1000	86.3	86.3	0.0	0.0	74.9	5.7	0.0	1.0	0.0	8.5	0.0	-0.0	-3.8	-3.8
1393	477879.93	5368504.70	356.50	0	2000	83.0	83.0	0.0	0.0	74.9	15.2	0.0	1.0	0.0	10.5	0.0	-0.0	-18.5	-18.5
1394	477879.93	5368504.70	356.50	0	4000	77.6	77.6	0.0	0.0	74.9	51.4	0.0	2.0	0.0	12.8	0.0	-0.0	-63.6	-63.6
1395	477879.93	5368504.70	356.50	0	8000	68.7	68.7	0.0	0.0	74.9	183.5	0.0	3.0	0.0	15.5	0.0	-0.0	-208.2	-208.2
1396	477538.99	5368513.13	358.00	0	32	49.4	49.4	0.0	0.0	73.2	0.0	-4.0	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
1397	477538.99	5368513.13	358.00	0	63	61.9	61.9	0.0	0.0	73.2	0.2	-4.0	0.0	0.0	4.8	0.0	-0.0	-12.2	-12.2
1398	477538.99	5368513.13	358.00	0	125	76.9	76.9	0.0	0.0	73.2	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-6.2	-6.2
1399	477538.99	5368513.13	358.00	0	250	74.2	74.2	0.0	0.0	73.2	1.3	4.9	0.0	0.0	4.8	0.0	-0.0	-10.0	-10.0
1400	477538.99	5368513.13	358.00	0	500	85.0	85.0	0.0	0.0	73.2	2.5	0.8	0.0	0.0	4.8	0.0	-0.0	3.7	3.7
1401	477538.99	5368513.13	358.00	0	1000	84.6	84.6	0.0	0.0	73.2	4.7	0.0	0.0	0.0	4.8	0.0	-0.0	1.9	1.9
1402	477538.99	5368513.13	358.00	0	2000	81.3	81.3	0.0	0.0	73.2	12.4	0.0	0.0	0.0	4.9	0.0	-0.0	-9.2	-9.2
1403	477538.99	5368513.13	358.00	0	4000	75.9	75.9	0.0	0.0	73.2	42.0	0.0	0.0	0.0	5.0	0.0	-0.0	-44.3	-44.3
1404	477538.99	5368513.13	358.00	0	8000	67.0	67.0	0.0	0.0	73.2	149.8	0.0	0.0	0.0	5.2	0.0	-0.0	-161.2	-161.2
1405	477733.17	5368502.88	358.50	0	32	50.3	50.3	0.0	0.0	74.2	0.1	-4.3	0.6	0.0	4.8	0.0	-0.0	-25.1	-25.1
1406	477733.17	5368502.88	358.50	0	63	62.8	62.8	0.0	0.0	74.2	0.2	-4.3	0.6	0.0	4.9	0.0	-0.0	-12.8	-12.8
1407	477733.17	5368502.88	358.50	0	125	77.8	77.8	0.0	0.0	74.2	0.6	4.7	0.9	0.0	5.0	0.0	-0.0	-7.6	-7.6
1408	477733.17	5368502.88	358.50	0	250	75.1	75.1	0.0	0.0	74.2	1.5	4.9	1.3	0.0	5.3	0.0	-0.0	-12.0	-12.0
1409	477733.17	5368502.88	358.50	0	500	85.9	85.9	0.0	0.0	74.2	2.8	0.8	1.6	0.0	5.7	0.0	-0.0	0.8	0.8
1410	477733.17	5368502.88	358.50	0	1000	85.5	85.5	0.0	0.0	74.2	5.3	0.0	1.9	0.0	6.5	0.0	-0.0	-2.4	-2.4
1411	477733.17	5368502.88	358.50	0	2000	82.2	82.2	0.0	0.0	74.2	14.0	0.0	2.5	0.0	7.8	0.0	-0.0	-16.2	-16.2
1412	477733.17	5368502.88	358.50	0	4000	76.8	76.8	0.0	0.0	74.2	47.4	0.0	2.8	0.0	9.5	0.0	-0.0	-57.1	-57.1
1413	477733.17	5368502.88	358.50	0	8000	67.9	67.9	0.0	0.0	74.2	169.0	0.0	3.8	0.0	11.8	0.0	-0.0	-190.8	-190.8
1414	478921.72	5368419.29	330.50	0	32	55.2	55.2	0.0	0.0	79.1	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
1415	478921.72	5368419.29	330.50	0	63	67.7	67.7	0.0	0.0	79.1	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-11.5	-11.5
1416	478921.72	5368419.29	330.50	0	125	82.7	82.7	0.0	0.0	79.1	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-6.9	-6.9
1417	478921.72	5368419.29	330.50	0	250	80.0	80.0	0.0	0.0	79.1	2.7	4.9	0.0	0.0	4.8	0.0	-0.0	-11.4	-11.4
1418	478921.72	5368419.29	330.50	0	500	90.8	90.8	0.0	0.0	79.1	4.9	0.8	0.0	0.0	4.8	0.0	-0.0	1.2	1.2
1419	478921.72	5368419.29	330.50	0	1000	90.4	90.4	0.0	0.0	79.1	9.3	0.0	0.0	0.0	4.8	0.0	-0.0	-2.8	-2.8
1420	478921.72	5368419.29	330.50	0	2000	87.1	87.1	0.0	0.0	79.1	24.7	0.0	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
1421	478921.72	5368419.29	330.50	0	4000	81.7	81.7	0.0	0.0	79.1	83.6	0.0	0.0	0.0	4.8	0.0	-0.0	-85.8	-85.8
1422	478921.72	5368419.29	330.50	0	8000	72.8	72.8	0.0	0.0	79.1	298.3	0.0	0.0	0.0	4.8	0.0	-0.0	-309.4	-309.4
1423	477883.16	5368504.69	356.50	0	32	51.0	51.0	0.0	0.0	74.9	0.1	-4.4	0.0	0.0	5.0	0.0	-0.0	-24.5	-24.5
1424	477883.16	5368504.69	356.50	0	63	63.5	63.5	0.0	0.0	74.9	0.2	-4.4	0.0	0.0	5.1	0.0	-0.0	-12.3	-12.3
1425	477883.16	5368504.69	356.50	0	125	78.5	78.5	0.0	0.0	74.9	0.7	4.7	0.0	0.0	5.4	0.0	-0.0	-7.2	-7.2
1426	477883.16	5368504.69	356.50	0	250	75.8	75.8	0.0	0.0	74.9	1.6	4.9	1.0	0.0	6.0	0.0	-0.0	-12.7	-12.7
1427	477883.16	5368504.69	356.50	0	500	86.6	86.6	0.0	0.0	74.9	3.0	0.8	1.0	0.0	7.0	0.0	-0.0	-0.1	-0.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1428	477883.16	5368504.69	356.50	0	1000	86.2	86.2	0.0	0.0	74.9	5.8	0.0	1.0	0.0	8.5	0.0	-0.0	-3.9	-3.9
1429	477883.16	5368504.69	356.50	0	2000	82.9	82.9	0.0	0.0	74.9	15.2	0.0	1.0	0.0	10.4	0.0	-0.0	-18.6	-18.6
1430	477883.16	5368504.69	356.50	0	4000	77.5	77.5	0.0	0.0	74.9	51.5	0.0	2.0	0.0	12.8	0.0	-0.0	-63.7	-63.7
1431	477883.16	5368504.69	356.50	0	8000	68.6	68.6	0.0	0.0	74.9	183.8	0.0	3.0	0.0	15.5	0.0	-0.0	-208.6	-208.6
1432	478476.88	5368502.77	331.58	0	32	53.5	53.5	0.0	0.0	77.5	0.1	-4.8	0.0	0.0	5.0	0.0	-0.0	-24.3	-24.3
1433	478476.88	5368502.77	331.58	0	63	66.0	66.0	0.0	0.0	77.5	0.3	-4.8	0.0	0.0	5.2	0.0	-0.0	-12.2	-12.2
1434	478476.88	5368502.77	331.58	0	125	81.0	81.0	0.0	0.0	77.5	0.9	4.7	0.0	0.0	5.6	0.0	-0.0	-7.7	-7.7
1435	478476.88	5368502.77	331.58	0	250	78.3	78.3	0.0	0.0	77.5	2.2	4.9	0.0	0.0	6.4	0.0	-0.0	-12.7	-12.7
1436	478476.88	5368502.77	331.58	0	500	89.1	89.1	0.0	0.0	77.5	4.1	0.8	0.0	0.0	7.6	0.0	-0.0	-0.8	-0.8
1437	478476.88	5368502.77	331.58	0	1000	88.7	88.7	0.0	0.0	77.5	7.7	0.0	0.0	0.0	9.3	0.0	-0.0	-5.8	-5.8
1438	478476.88	5368502.77	331.58	0	2000	85.4	85.4	0.0	0.0	77.5	20.4	0.0	0.0	0.0	11.4	0.0	-0.0	-23.9	-23.9
1439	478476.88	5368502.77	331.58	0	4000	80.0	80.0	0.0	0.0	77.5	69.0	0.0	0.0	0.0	13.9	0.0	-0.0	-80.5	-80.5
1440	478476.88	5368502.77	331.58	0	8000	71.1	71.1	0.0	0.0	77.5	246.3	0.0	0.0	0.0	16.7	0.0	-0.0	-269.3	-269.3
1441	478593.99	5368502.39	329.16	0	32	53.9	53.9	0.0	0.0	77.9	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-24.1	-24.1
1442	478593.99	5368502.39	329.16	0	63	66.4	66.4	0.0	0.0	77.9	0.3	-4.9	0.0	0.0	5.0	0.0	-0.0	-12.0	-12.0
1443	478593.99	5368502.39	329.16	0	125	81.4	81.4	0.0	0.0	77.9	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-7.4	-7.4
1444	478593.99	5368502.39	329.16	0	250	78.7	78.7	0.0	0.0	77.9	2.3	4.9	0.0	0.0	5.8	0.0	-0.0	-12.2	-12.2
1445	478593.99	5368502.39	329.16	0	500	89.5	89.5	0.0	0.0	77.9	4.3	0.8	0.0	0.0	6.6	0.0	-0.0	-0.1	-0.1
1446	478593.99	5368502.39	329.16	0	1000	89.1	89.1	0.0	0.0	77.9	8.1	0.0	0.0	0.0	7.9	0.0	-0.0	-4.8	-4.8
1447	478593.99	5368502.39	329.16	0	2000	85.8	85.8	0.0	0.0	77.9	21.4	0.0	0.0	0.0	9.7	0.0	-0.0	-23.2	-23.2
1448	478593.99	5368502.39	329.16	0	4000	80.4	80.4	0.0	0.0	77.9	72.6	0.0	0.0	0.0	12.0	0.0	-0.0	-82.1	-82.1
1449	478593.99	5368502.39	329.16	0	8000	71.5	71.5	0.0	0.0	77.9	259.0	0.0	0.0	0.0	14.5	0.0	-0.0	-280.0	-280.0
1450	478943.48	5368391.42	328.88	0	32	55.2	55.2	0.0	0.0	79.2	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
1451	478943.48	5368391.42	328.88	0	63	67.7	67.7	0.0	0.0	79.2	0.3	-5.0	0.0	0.0	4.9	0.0	-0.0	-11.7	-11.7
1452	478943.48	5368391.42	328.88	0	125	82.7	82.7	0.0	0.0	79.2	1.1	4.7	0.0	0.0	4.9	0.0	-0.0	-7.2	-7.2
1453	478943.48	5368391.42	328.88	0	250	80.0	80.0	0.0	0.0	79.2	2.7	4.9	0.0	0.0	5.1	0.0	-0.0	-11.9	-11.9
1454	478943.48	5368391.42	328.88	0	500	90.8	90.8	0.0	0.0	79.2	5.0	0.8	0.0	0.0	5.4	0.0	-0.0	0.4	0.4
1455	478943.48	5368391.42	328.88	0	1000	90.4	90.4	0.0	0.0	79.2	9.5	0.0	0.0	0.0	6.0	0.0	-0.0	-4.3	-4.3
1456	478943.48	5368391.42	328.88	0	2000	87.1	87.1	0.0	0.0	79.2	25.0	0.0	0.0	0.0	6.9	0.0	-0.0	-24.0	-24.0
1457	478943.48	5368391.42	328.88	0	4000	81.7	81.7	0.0	0.0	79.2	84.6	0.0	0.0	0.0	8.3	0.0	-0.0	-90.5	-90.5
1458	478943.48	5368391.42	328.88	0	8000	72.8	72.8	0.0	0.0	79.2	301.8	0.0	0.0	0.0	10.2	0.0	-0.0	-318.5	-318.5
1459	477610.18	5368502.25	358.50	0	32	49.5	49.5	0.0	0.0	73.6	0.0	-4.1	0.6	0.0	4.8	0.0	-0.0	-25.4	-25.4
1460	477610.18	5368502.25	358.50	0	63	62.0	62.0	0.0	0.0	73.6	0.2	-4.1	0.6	0.0	4.9	0.0	-0.0	-13.1	-13.1
1461	477610.18	5368502.25	358.50	0	125	77.0	77.0	0.0	0.0	73.6	0.6	4.6	0.9	0.0	5.1	0.0	-0.0	-7.7	-7.7
1462	477610.18	5368502.25	358.50	0	250	74.3	74.3	0.0	0.0	73.6	1.4	4.9	1.2	0.0	5.3	0.0	-0.0	-12.1	-12.1
1463	477610.18	5368502.25	358.50	0	500	85.1	85.1	0.0	0.0	73.6	2.6	0.8	1.5	0.0	5.8	0.0	-0.0	0.9	0.9
1464	477610.18	5368502.25	358.50	0	1000	84.7	84.7	0.0	0.0	73.6	4.9	0.0	1.8	0.0	6.6	0.0	-0.0	-2.2	-2.2
1465	477610.18	5368502.25	358.50	0	2000	81.4	81.4	0.0	0.0	73.6	13.0	0.0	2.4	0.0	8.0	0.0	-0.0	-15.5	-15.5
1466	477610.18	5368502.25	358.50	0	4000	76.0	76.0	0.0	0.0	73.6	44.1	0.0	2.6	0.0	9.8	0.0	-0.0	-54.1	-54.1
1467	477610.18	5368502.25	358.50	0	8000	67.1	67.1	0.0	0.0	73.6	157.2	0.0	3.5	0.0	12.0	0.0	-0.0	-179.3	-179.3
1468	480589.13	5367320.47	324.75	0	32	60.0	60.0	0.0	0.0	84.1	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
1469	480589.13	5367320.47	324.75	0	63	72.5	72.5	0.0	0.0	84.1	0.6	-5.4	0.0	0.0	4.8	0.0	-0.0	-11.5	-11.5
1470	480589.13	5367320.47	324.75	0	125	87.5	87.5	0.0	0.0	84.1	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-7.9	-7.9
1471	480589.13	5367320.47	324.75	0	250	84.8	84.8	0.0	0.0	84.1	4.7	4.9	0.0	0.0	4.8	0.0	-0.0	-13.7	-13.7
1472	480589.13	5367320.47	324.75	0	500	95.6	95.6	0.0	0.0	84.1	8.7	0.8	0.0	0.0	4.8	0.0	-0.0	-2.8	-2.8
1473	480589.13	5367320.47	324.75	0	1000	95.2	95.2	0.0	0.0	84.1	16.5	0.0	0.0	0.0	4.8	0.0	-0.0	-10.2	-10.2
1474	480589.13	5367320.47	324.75	0	2000	91.9	91.9	0.0	0.0	84.1	43.7	0.0	0.0	0.0	4.8	0.0	-0.0	-40.7	-40.7
1475	480589.13	5367320.47	324.75	0	4000	86.5	86.5	0.0	0.0	84.1	148.1	0.0	0.0	0.0	4.8	0.0	-0.0	-150.5	-150.5
1476	480589.13	5367320.47	324.75	0	8000	77.6	77.6	0.0	0.0	84.1	528.2	0.0	0.0	0.0	4.8	0.0	-0.0	-539.5	-539.5
1477	477674.32	5368501.16	359.12	0	32	49.8	49.8	0.0	0.0	73.9	0.0	-4.2	0.6	0.0	4.8	0.0	-0.0	-25.4	-25.4
1478	477674.32	5368501.16	359.12	0	63	62.3	62.3	0.0	0.0	73.9	0.2	-4.2	0.6	0.0	4.9	0.0	-0.0	-13.1	-13.1
1479	477674.32	5368501.16	359.12	0	125	77.3	77.3	0.0	0.0	73.9	0.6	4.6	0.9	0.0	5.0	0.0	-0.0	-7.7	-7.7
1480	477674.32	5368501.16	359.12	0	250	74.6	74.6	0.0	0.0	73.9	1.5	4.9	1.2	0.0	5.1	0.0	-0.0	-12.0	-12.0
1481	477674.32	5368501.16	359.12	0	500	85.4	85.4	0.0	0.0	73.9	2.7	0.8	1.5	0.0	5.5	0.0	-0.0	1.1	1.1
1482	477674.32	5368501.16	359.12	0	1000	85.0	85.0	0.0	0.0	73.9	5.1	0.0	1.8	0.0	6.1	0.0	-0.0	-1.9	-1.9
1483	477674.32	5368501.16	359.12	0	2000	81.7	81.7	0.0	0.0	73.9	13.5	0.0	2.3	0.0	7.1	0.0	-0.0	-15.2	-15.2
1484	477674.32	5368501.16	359.12	0	4000	76.3	76.3	0.0	0.0	73.9	45.8	0.0	2.6	0.0	8.6	0.0	-0.0	-54.7	-54.7
1485	477674.32	5368501.16	359.12	0	8000	67.4	67.4	0.0	0.0	73.9	163.4	0.0	3.5	0.0	10.6	0.0	-0.0	-184.0	-184.0
1486	477373.01	5368580.99	342.50	0	32	47.8	47.8	0.0	0.0	71.9	0.0	-3.7	0.0	0.0	5.1	0.0	-0.0	-25.5	-25.5
1487	477373.01	5368580.99	342.50	0	63	60.3	60.3	0.0	0.0	71.9	0.1	-3.7	0.0	0.0	5.4	0.0	-0.0	-13.5	-13.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1488	477373.01	5368580.99	342.50	0	125	75.3	75.3	0.0	0.0	71.9	0.5	4.6	0.0	0.0	6.1	0.0	-0.0	-7.7	-7.7
1489	477373.01	5368580.99	342.50	0	250	72.6	72.6	0.0	0.0	71.9	1.2	4.9	0.0	0.0	7.6	0.0	-0.0	-13.0	-13.0
1490	477373.01	5368580.99	342.50	0	500	83.4	83.4	0.0	0.0	71.9	2.1	0.8	0.0	0.0	10.3	0.0	-0.0	-1.8	-1.8
1491	477373.01	5368580.99	342.50	0	1000	83.0	83.0	0.0	0.0	71.9	4.1	0.0	0.0	0.0	13.5	0.0	-0.0	-6.5	-6.5
1492	477373.01	5368580.99	342.50	0	2000	79.7	79.7	0.0	0.0	71.9	10.7	0.0	0.0	0.0	16.5	0.0	-0.0	-19.5	-19.5
1493	477373.01	5368580.99	342.50	0	4000	74.3	74.3	0.0	0.0	71.9	36.4	0.0	0.0	0.0	19.5	0.0	-0.0	-53.5	-53.5
1494	477373.01	5368580.99	342.50	0	8000	65.4	65.4	0.0	0.0	71.9	129.7	0.0	0.0	0.0	22.5	0.0	-0.0	-158.7	-158.7
1495	479192.53	5367630.54	325.35	0	32	56.8	56.8	0.0	0.0	81.0	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
1496	479192.53	5367630.54	325.35	0	63	69.3	69.3	0.0	0.0	81.0	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-11.6	-11.6
1497	479192.53	5367630.54	325.35	0	125	84.3	84.3	0.0	0.0	81.0	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-7.4	-7.4
1498	479192.53	5367630.54	325.35	0	250	81.6	81.6	0.0	0.0	81.0	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-12.3	-12.3
1499	479192.53	5367630.54	325.35	0	500	92.4	92.4	0.0	0.0	81.0	6.1	0.8	0.0	0.0	4.8	0.0	-0.0	-0.2	-0.2
1500	479192.53	5367630.54	325.35	0	1000	92.0	92.0	0.0	0.0	81.0	11.5	0.0	0.0	0.0	4.8	0.0	-0.0	-5.3	-5.3
1501	479192.53	5367630.54	325.35	0	2000	88.7	88.7	0.0	0.0	81.0	30.4	0.0	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
1502	479192.53	5367630.54	325.35	0	4000	83.3	83.3	0.0	0.0	81.0	103.1	0.0	0.0	0.0	4.8	0.0	-0.0	-105.5	-105.5
1503	479192.53	5367630.54	325.35	0	8000	74.4	74.4	0.0	0.0	81.0	367.6	0.0	0.0	0.0	4.8	0.0	-0.0	-379.0	-379.0
1504	477805.63	5368504.95	357.85	0	32	50.4	50.4	0.0	0.0	74.6	0.1	-4.3	0.5	0.0	4.9	0.0	-0.0	-25.3	-25.3
1505	477805.63	5368504.95	357.85	0	63	62.9	62.9	0.0	0.0	74.6	0.2	-4.3	0.5	0.0	5.1	0.0	-0.0	-13.1	-13.1
1506	477805.63	5368504.95	357.85	0	125	77.9	77.9	0.0	0.0	74.6	0.6	4.7	0.7	0.0	5.4	0.0	-0.0	-8.1	-8.1
1507	477805.63	5368504.95	357.85	0	250	75.2	75.2	0.0	0.0	74.6	1.6	4.9	1.0	0.0	6.0	0.0	-0.0	-12.8	-12.8
1508	477805.63	5368504.95	357.85	0	500	86.0	86.0	0.0	0.0	74.6	2.9	0.8	1.2	0.0	6.9	0.0	-0.0	-0.4	-0.4
1509	477805.63	5368504.95	357.85	0	1000	85.6	85.6	0.0	0.0	74.6	5.5	0.0	1.5	0.0	8.3	0.0	-0.0	-4.3	-4.3
1510	477805.63	5368504.95	357.85	0	2000	82.3	82.3	0.0	0.0	74.6	14.6	0.0	2.0	0.0	10.3	0.0	-0.0	-19.1	-19.1
1511	477805.63	5368504.95	357.85	0	4000	76.9	76.9	0.0	0.0	74.6	49.3	0.0	2.2	0.0	12.6	0.0	-0.0	-61.8	-61.8
1512	477805.63	5368504.95	357.85	0	8000	68.0	68.0	0.0	0.0	74.6	176.0	0.0	2.9	0.0	15.2	0.0	-0.0	-200.8	-200.8
1513	479228.12	5367584.11	326.50	0	32	56.9	56.9	0.0	0.0	81.1	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
1514	479228.12	5367584.11	326.50	0	63	69.4	69.4	0.0	0.0	81.1	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-11.7	-11.7
1515	479228.12	5367584.11	326.50	0	125	84.4	84.4	0.0	0.0	81.1	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-7.5	-7.5
1516	479228.12	5367584.11	326.50	0	250	81.7	81.7	0.0	0.0	81.1	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-12.4	-12.4
1517	479228.12	5367584.11	326.50	0	500	92.5	92.5	0.0	0.0	81.1	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-0.4	-0.4
1518	479228.12	5367584.11	326.50	0	1000	92.1	92.1	0.0	0.0	81.1	11.7	0.0	0.0	0.0	4.8	0.0	-0.0	-5.5	-5.5
1519	479228.12	5367584.11	326.50	0	2000	88.8	88.8	0.0	0.0	81.1	30.9	0.0	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
1520	479228.12	5367584.11	326.50	0	4000	83.4	83.4	0.0	0.0	81.1	104.9	0.0	0.0	0.0	4.8	0.0	-0.0	-107.4	-107.4
1521	479228.12	5367584.11	326.50	0	8000	74.5	74.5	0.0	0.0	81.1	374.0	0.0	0.0	0.0	4.8	0.0	-0.0	-385.4	-385.4
1522	477632.00	5368501.03	358.50	0	32	49.5	49.5	0.0	0.0	73.7	0.0	-4.1	0.8	0.0	4.8	0.0	-0.0	-25.7	-25.7
1523	477632.00	5368501.03	358.50	0	63	62.0	62.0	0.0	0.0	73.7	0.2	-4.1	0.8	0.0	4.9	0.0	-0.0	-13.4	-13.4
1524	477632.00	5368501.03	358.50	0	125	77.0	77.0	0.0	0.0	73.7	0.6	4.6	1.2	0.0	5.0	0.0	-0.0	-8.1	-8.1
1525	477632.00	5368501.03	358.50	0	250	74.3	74.3	0.0	0.0	73.7	1.4	4.9	1.6	0.0	5.3	0.0	-0.0	-12.6	-12.6
1526	477632.00	5368501.03	358.50	0	500	85.1	85.1	0.0	0.0	73.7	2.6	0.8	2.0	0.0	5.7	0.0	-0.0	0.3	0.3
1527	477632.00	5368501.03	358.50	0	1000	84.7	84.7	0.0	0.0	73.7	5.0	0.0	2.4	0.0	6.5	0.0	-0.0	-2.9	-2.9
1528	477632.00	5368501.03	358.50	0	2000	81.4	81.4	0.0	0.0	73.7	13.2	0.0	3.2	0.0	7.7	0.0	-0.0	-16.3	-16.3
1529	477632.00	5368501.03	358.50	0	4000	76.0	76.0	0.0	0.0	73.7	44.7	0.0	3.6	0.0	9.4	0.0	-0.0	-55.4	-55.4
1530	477632.00	5368501.03	358.50	0	8000	67.1	67.1	0.0	0.0	73.7	159.4	0.0	4.8	0.0	11.6	0.0	-0.0	-182.4	-182.4
1531	477659.50	5368500.81	359.03	0	32	49.6	49.6	0.0	0.0	73.8	0.0	-4.2	0.7	0.0	4.8	0.0	-0.0	-25.6	-25.6
1532	477659.50	5368500.81	359.03	0	63	62.1	62.1	0.0	0.0	73.8	0.2	-4.2	0.7	0.0	4.9	0.0	-0.0	-13.3	-13.3
1533	477659.50	5368500.81	359.03	0	125	77.1	77.1	0.0	0.0	73.8	0.6	4.6	1.0	0.0	5.0	0.0	-0.0	-7.9	-7.9
1534	477659.50	5368500.81	359.03	0	250	74.4	74.4	0.0	0.0	73.8	1.5	4.9	1.4	0.0	5.1	0.0	-0.0	-12.3	-12.3
1535	477659.50	5368500.81	359.03	0	500	85.2	85.2	0.0	0.0	73.8	2.7	0.8	1.7	0.0	5.5	0.0	-0.0	0.7	0.7
1536	477659.50	5368500.81	359.03	0	1000	84.8	84.8	0.0	0.0	73.8	5.1	0.0	2.0	0.0	6.1	0.0	-0.0	-2.3	-2.3
1537	477659.50	5368500.81	359.03	0	2000	81.5	81.5	0.0	0.0	73.8	13.4	0.0	2.7	0.0	7.1	0.0	-0.0	-15.6	-15.6
1538	477659.50	5368500.81	359.03	0	4000	76.1	76.1	0.0	0.0	73.8	45.4	0.0	3.1	0.0	8.6	0.0	-0.0	-54.8	-54.8
1539	477659.50	5368500.81	359.03	0	8000	67.2	67.2	0.0	0.0	73.8	162.0	0.0	4.1	0.0	10.6	0.0	-0.0	-183.3	-183.3
1540	480534.35	5367308.38	325.68	0	32	59.7	59.7	0.0	0.0	84.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
1541	480534.35	5367308.38	325.68	0	63	72.2	72.2	0.0	0.0	84.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-11.7	-11.7
1542	480534.35	5367308.38	325.68	0	125	87.2	87.2	0.0	0.0	84.0	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-8.1	-8.1
1543	480534.35	5367308.38	325.68	0	250	84.5	84.5	0.0	0.0	84.0	4.7	4.9	0.0	0.0	4.8	0.0	-0.0	-13.9	-13.9
1544	480534.35	5367308.38	325.68	0	500	95.3	95.3	0.0	0.0	84.0	8.6	0.8	0.0	0.0	4.8	0.0	-0.0	-2.9	-2.9
1545	480534.35	5367308.38	325.68	0	1000	94.9	94.9	0.0	0.0	84.0	16.4	0.0	0.0	0.0	4.8	0.0	-0.0	-10.3	-10.3
1546	480534.35	5367308.38	325.68	0	2000	91.6	91.6	0.0	0.0	84.0	43.3	0.0	0.0	0.0	4.9	0.0	-0.0	-40.6	-40.6
1547	480534.35	5367308.38	325.68	0	4000	86.2	86.2	0.0	0.0	84.0	146.7	0.0	0.0	0.0	5.0	0.0	-0.0	-149.5	-149.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1548	480534.35	5367308.38	325.68	0	8000	77.3	77.3	0.0	0.0	84.0	523.1	0.0	0.0	0.0	5.3	0.0	-0.0	-535.1	-535.1
1549	478248.24	5368503.51	344.35	0	32	52.3	52.3	0.0	0.0	76.6	0.1	-4.7	0.0	0.0	5.1	0.0	-0.0	-24.8	-24.8
1550	478248.24	5368503.51	344.35	0	63	64.8	64.8	0.0	0.0	76.6	0.2	-4.7	0.0	0.0	5.5	0.0	-0.0	-12.8	-12.8
1551	478248.24	5368503.51	344.35	0	125	79.8	79.8	0.0	0.0	76.6	0.8	4.7	0.0	0.0	6.1	0.0	-0.0	-8.3	-8.3
1552	478248.24	5368503.51	344.35	0	250	77.1	77.1	0.0	0.0	76.6	2.0	4.9	0.0	0.0	7.1	0.0	-0.0	-13.5	-13.5
1553	478248.24	5368503.51	344.35	0	500	87.9	87.9	0.0	0.0	76.6	3.7	0.8	0.0	0.0	8.6	0.0	-0.0	-1.8	-1.8
1554	478248.24	5368503.51	344.35	0	1000	87.5	87.5	0.0	0.0	76.6	6.9	0.0	0.0	0.0	10.6	0.0	-0.0	-6.7	-6.7
1555	478248.24	5368503.51	344.35	0	2000	84.2	84.2	0.0	0.0	76.6	18.3	0.0	0.0	0.0	13.0	0.0	-0.0	-23.8	-23.8
1556	478248.24	5368503.51	344.35	0	4000	78.8	78.8	0.0	0.0	76.6	62.2	0.0	0.0	0.0	15.7	0.0	-0.0	-75.7	-75.7
1557	478248.24	5368503.51	344.35	0	8000	69.9	69.9	0.0	0.0	76.6	221.7	0.0	0.0	0.0	18.5	0.0	-0.0	-247.0	-247.0
1558	478125.78	5368503.91	350.50	0	32	51.7	51.7	0.0	0.0	76.0	0.1	-4.6	0.0	0.0	5.0	0.0	-0.0	-24.8	-24.8
1559	478125.78	5368503.91	350.50	0	63	64.2	64.2	0.0	0.0	76.0	0.2	-4.6	0.0	0.0	5.2	0.0	-0.0	-12.6	-12.6
1560	478125.78	5368503.91	350.50	0	125	79.2	79.2	0.0	0.0	76.0	0.7	4.7	0.0	0.0	5.5	0.0	-0.0	-7.7	-7.7
1561	478125.78	5368503.91	350.50	0	250	76.5	76.5	0.0	0.0	76.0	1.9	4.9	0.0	0.0	6.1	0.0	-0.0	-12.4	-12.4
1562	478125.78	5368503.91	350.50	0	500	87.3	87.3	0.0	0.0	76.0	3.4	0.8	0.0	0.0	7.2	0.0	-0.0	-0.1	-0.1
1563	478125.78	5368503.91	350.50	0	1000	86.9	86.9	0.0	0.0	76.0	6.5	0.0	0.0	0.0	8.8	0.0	-0.0	-4.4	-4.4
1564	478125.78	5368503.91	350.50	0	2000	83.6	83.6	0.0	0.0	76.0	17.3	0.0	0.0	0.0	10.8	0.0	-0.0	-20.5	-20.5
1565	478125.78	5368503.91	350.50	0	4000	78.2	78.2	0.0	0.0	76.0	58.5	0.0	0.0	0.0	13.2	0.0	-0.0	-69.6	-69.6
1566	478125.78	5368503.91	350.50	0	8000	69.3	69.3	0.0	0.0	76.0	208.8	0.0	0.0	0.0	15.9	0.0	-0.0	-231.4	-231.4
1567	481401.93	5367343.12	310.50	0	32	61.1	61.1	0.0	0.0	85.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
1568	481401.93	5367343.12	310.50	0	63	73.6	73.6	0.0	0.0	85.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-11.7	-11.7
1569	481401.93	5367343.12	310.50	0	125	88.6	88.6	0.0	0.0	85.4	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-8.4	-8.4
1570	481401.93	5367343.12	310.50	0	250	85.9	85.9	0.0	0.0	85.4	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-14.7	-14.7
1571	481401.93	5367343.12	310.50	0	500	96.7	96.7	0.0	0.0	85.4	10.1	0.8	0.0	0.0	4.8	0.0	-0.0	-4.4	-4.4
1572	481401.93	5367343.12	310.50	0	1000	96.3	96.3	0.0	0.0	85.4	19.2	0.0	0.0	0.0	4.8	0.0	-0.0	-13.2	-13.2
1573	481401.93	5367343.12	310.50	0	2000	93.0	93.0	0.0	0.0	85.4	50.8	0.0	0.0	0.0	4.8	0.0	-0.0	-48.0	-48.0
1574	481401.93	5367343.12	310.50	0	4000	87.6	87.6	0.0	0.0	85.4	172.2	0.0	0.0	0.0	4.8	0.0	-0.0	-174.8	-174.8
1575	481401.93	5367343.12	310.50	0	8000	78.7	78.7	0.0	0.0	85.4	614.1	0.0	0.0	0.0	4.8	0.0	-0.0	-625.6	-625.6
1576	478805.55	5368492.02	327.00	0	32	54.3	54.3	0.0	0.0	78.7	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
1577	478805.55	5368492.02	327.00	0	63	66.8	66.8	0.0	0.0	78.7	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-12.0	-12.0
1578	478805.55	5368492.02	327.00	0	125	81.8	81.8	0.0	0.0	78.7	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-7.3	-7.3
1579	478805.55	5368492.02	327.00	0	250	79.1	79.1	0.0	0.0	78.7	2.5	4.9	0.0	0.0	4.8	0.0	-0.0	-11.8	-11.8
1580	478805.55	5368492.02	327.00	0	500	89.9	89.9	0.0	0.0	78.7	4.7	0.8	0.0	0.0	4.8	0.0	-0.0	1.0	1.0
1581	478805.55	5368492.02	327.00	0	1000	89.5	89.5	0.0	0.0	78.7	8.9	0.0	0.0	0.0	4.8	0.0	-0.0	-2.8	-2.8
1582	478805.55	5368492.02	327.00	0	2000	86.2	86.2	0.0	0.0	78.7	23.4	0.0	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
1583	478805.55	5368492.02	327.00	0	4000	80.8	80.8	0.0	0.0	78.7	79.3	0.0	0.0	0.0	4.8	0.0	-0.0	-81.9	-81.9
1584	478805.55	5368492.02	327.00	0	8000	71.9	71.9	0.0	0.0	78.7	282.7	0.0	0.0	0.0	4.8	0.0	-0.0	-294.2	-294.2
1585	479536.31	5367331.30	330.81	0	32	57.7	57.7	0.0	0.0	82.1	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
1586	479536.31	5367331.30	330.81	0	63	70.2	70.2	0.0	0.0	82.1	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-11.8	-11.8
1587	479536.31	5367331.30	330.81	0	125	85.2	85.2	0.0	0.0	82.1	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-7.8	-7.8
1588	479536.31	5367331.30	330.81	0	250	82.5	82.5	0.0	0.0	82.1	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-13.0	-13.0
1589	479536.31	5367331.30	330.81	0	500	93.3	93.3	0.0	0.0	82.1	6.9	0.8	0.0	0.0	4.8	0.0	-0.0	-1.3	-1.3
1590	479536.31	5367331.30	330.81	0	1000	92.9	92.9	0.0	0.0	82.1	13.2	0.0	0.0	0.0	4.8	0.0	-0.0	-7.1	-7.1
1591	479536.31	5367331.30	330.81	0	2000	89.6	89.6	0.0	0.0	82.1	34.8	0.0	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
1592	479536.31	5367331.30	330.81	0	4000	84.2	84.2	0.0	0.0	82.1	117.8	0.0	0.0	0.0	4.8	0.0	-0.0	-120.5	-120.5
1593	479536.31	5367331.30	330.81	0	8000	75.3	75.3	0.0	0.0	82.1	420.3	0.0	0.0	0.0	4.8	0.0	-0.0	-431.9	-431.9
1594	478680.91	5368502.11	326.37	0	32	53.8	53.8	0.0	0.0	78.2	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-24.5	-24.5
1595	478680.91	5368502.11	326.37	0	63	66.3	66.3	0.0	0.0	78.2	0.3	-4.9	0.0	0.0	5.0	0.0	-0.0	-12.3	-12.3
1596	478680.91	5368502.11	326.37	0	125	81.3	81.3	0.0	0.0	78.2	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-7.8	-7.8
1597	478680.91	5368502.11	326.37	0	250	78.6	78.6	0.0	0.0	78.2	2.4	4.9	0.0	0.0	5.7	0.0	-0.0	-12.6	-12.6
1598	478680.91	5368502.11	326.37	0	500	89.4	89.4	0.0	0.0	78.2	4.4	0.8	0.0	0.0	6.5	0.0	-0.0	-0.5	-0.5
1599	478680.91	5368502.11	326.37	0	1000	89.0	89.0	0.0	0.0	78.2	8.4	0.0	0.0	0.0	7.7	0.0	-0.0	-5.3	-5.3
1600	478680.91	5368502.11	326.37	0	2000	85.7	85.7	0.0	0.0	78.2	22.2	0.0	0.0	0.0	9.4	0.0	-0.0	-24.1	-24.1
1601	478680.91	5368502.11	326.37	0	4000	80.3	80.3	0.0	0.0	78.2	75.3	0.0	0.0	0.0	11.6	0.0	-0.0	-84.8	-84.8
1602	478680.91	5368502.11	326.37	0	8000	71.4	71.4	0.0	0.0	78.2	268.6	0.0	0.0	0.0	14.2	0.0	-0.0	-289.5	-289.5
1603	479681.84	5367268.56	330.88	0	32	58.1	58.1	0.0	0.0	82.5	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
1604	479681.84	5367268.56	330.88	0	63	70.6	70.6	0.0	0.0	82.5	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-11.8	-11.8
1605	479681.84	5367268.56	330.88	0	125	85.6	85.6	0.0	0.0	82.5	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-7.9	-7.9
1606	479681.84	5367268.56	330.88	0	250	82.9	82.9	0.0	0.0	82.5	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-13.2	-13.2
1607	479681.84	5367268.56	330.88	0	500	93.7	93.7	0.0	0.0	82.5	7.2	0.8	0.0	0.0	4.8	0.0	-0.0	-1.6	-1.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1608	479681.84	5367268.56	330.88	0	1000	93.3	93.3	0.0	0.0	82.5	13.7	0.0	0.0	0.0	4.8	0.0	-0.0	-7.7	-7.7
1609	479681.84	5367268.56	330.88	0	2000	90.0	90.0	0.0	0.0	82.5	36.3	0.0	0.0	0.0	4.8	0.0	-0.0	-33.5	-33.5
1610	479681.84	5367268.56	330.88	0	4000	84.6	84.6	0.0	0.0	82.5	123.0	0.0	0.0	0.0	4.8	0.0	-0.0	-125.7	-125.7
1611	479681.84	5367268.56	330.88	0	8000	75.7	75.7	0.0	0.0	82.5	438.6	0.0	0.0	0.0	4.8	0.0	-0.0	-450.2	-450.2
1612	477875.46	5368504.72	356.64	0	32	50.5	50.5	0.0	0.0	74.9	0.1	-4.4	0.0	0.0	4.9	0.0	-0.0	-25.0	-25.0
1613	477875.46	5368504.72	356.64	0	63	63.0	63.0	0.0	0.0	74.9	0.2	-4.4	0.0	0.0	5.1	0.0	-0.0	-12.8	-12.8
1614	477875.46	5368504.72	356.64	0	125	78.0	78.0	0.0	0.0	74.9	0.6	4.7	0.0	0.0	5.4	0.0	-0.0	-7.6	-7.6
1615	477875.46	5368504.72	356.64	0	250	75.3	75.3	0.0	0.0	74.9	1.6	4.9	1.0	0.0	5.9	0.0	-0.0	-13.1	-13.1
1616	477875.46	5368504.72	356.64	0	500	86.1	86.1	0.0	0.0	74.9	3.0	0.8	1.0	0.0	6.8	0.0	-0.0	-0.5	-0.5
1617	477875.46	5368504.72	356.64	0	1000	85.7	85.7	0.0	0.0	74.9	5.7	0.0	1.0	0.0	8.2	0.0	-0.0	-4.2	-4.2
1618	477875.46	5368504.72	356.64	0	2000	82.4	82.4	0.0	0.0	74.9	15.1	0.0	1.0	0.0	10.1	0.0	-0.0	-18.8	-18.8
1619	477875.46	5368504.72	356.64	0	4000	77.0	77.0	0.0	0.0	74.9	51.3	0.0	2.0	0.0	12.4	0.0	-0.0	-63.7	-63.7
1620	477875.46	5368504.72	356.64	0	8000	68.1	68.1	0.0	0.0	74.9	183.0	0.0	3.0	0.0	15.1	0.0	-0.0	-207.9	-207.9
1621	480285.20	5367253.36	321.68	0	32	59.1	59.1	0.0	0.0	83.6	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
1622	480285.20	5367253.36	321.68	0	63	71.6	71.6	0.0	0.0	83.6	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-11.9	-11.9
1623	480285.20	5367253.36	321.68	0	125	86.6	86.6	0.0	0.0	83.6	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-8.2	-8.2
1624	480285.20	5367253.36	321.68	0	250	83.9	83.9	0.0	0.0	83.6	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-13.8	-13.8
1625	480285.20	5367253.36	321.68	0	500	94.7	94.7	0.0	0.0	83.6	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-2.7	-2.7
1626	480285.20	5367253.36	321.68	0	1000	94.3	94.3	0.0	0.0	83.6	15.7	0.0	0.0	0.0	4.8	0.0	-0.0	-9.8	-9.8
1627	480285.20	5367253.36	321.68	0	2000	91.0	91.0	0.0	0.0	83.6	41.4	0.0	0.0	0.0	4.8	0.0	-0.0	-38.7	-38.7
1628	480285.20	5367253.36	321.68	0	4000	85.6	85.6	0.0	0.0	83.6	140.3	0.0	0.0	0.0	4.8	0.0	-0.0	-143.0	-143.0
1629	480285.20	5367253.36	321.68	0	8000	76.7	76.7	0.0	0.0	83.6	500.2	0.0	0.0	0.0	4.8	0.0	-0.0	-511.9	-511.9
1630	478702.41	5368502.04	324.22	0	32	53.8	53.8	0.0	0.0	78.3	0.1	-4.9	0.0	0.0	5.0	0.0	-0.0	-24.6	-24.6
1631	478702.41	5368502.04	324.22	0	63	66.3	66.3	0.0	0.0	78.3	0.3	-4.9	0.0	0.0	5.2	0.0	-0.0	-12.6	-12.6
1632	478702.41	5368502.04	324.22	0	125	81.3	81.3	0.0	0.0	78.3	1.0	4.7	0.0	0.0	5.5	0.0	-0.0	-8.2	-8.2
1633	478702.41	5368502.04	324.22	0	250	78.6	78.6	0.0	0.0	78.3	2.4	4.9	0.0	0.0	6.2	0.0	-0.0	-13.2	-13.2
1634	478702.41	5368502.04	324.22	0	500	89.4	89.4	0.0	0.0	78.3	4.5	0.8	0.0	0.0	7.3	0.0	-0.0	-1.4	-1.4
1635	478702.41	5368502.04	324.22	0	1000	89.0	89.0	0.0	0.0	78.3	8.5	0.0	0.0	0.0	8.8	0.0	-0.0	-6.6	-6.6
1636	478702.41	5368502.04	324.22	0	2000	85.7	85.7	0.0	0.0	78.3	22.4	0.0	0.0	0.0	10.9	0.0	-0.0	-25.9	-25.9
1637	478702.41	5368502.04	324.22	0	4000	80.3	80.3	0.0	0.0	78.3	76.0	0.0	0.0	0.0	13.4	0.0	-0.0	-87.3	-87.3
1638	478702.41	5368502.04	324.22	0	8000	71.4	71.4	0.0	0.0	78.3	270.9	0.0	0.0	0.0	16.1	0.0	-0.0	-293.9	-293.9
1639	478132.37	5368503.89	350.50	0	32	51.5	51.5	0.0	0.0	76.1	0.1	-4.6	0.0	0.0	4.9	0.0	-0.0	-24.9	-24.9
1640	478132.37	5368503.89	350.50	0	63	64.0	64.0	0.0	0.0	76.1	0.2	-4.6	0.0	0.0	5.1	0.0	-0.0	-12.8	-12.8
1641	478132.37	5368503.89	350.50	0	125	79.0	79.0	0.0	0.0	76.1	0.7	4.7	0.0	0.0	5.4	0.0	-0.0	-7.8	-7.8
1642	478132.37	5368503.89	350.50	0	250	76.3	76.3	0.0	0.0	76.1	1.9	4.9	0.0	0.0	6.0	0.0	-0.0	-12.5	-12.5
1643	478132.37	5368503.89	350.50	0	500	87.1	87.1	0.0	0.0	76.1	3.5	0.8	0.0	0.0	6.9	0.0	-0.0	-0.1	-0.1
1644	478132.37	5368503.89	350.50	0	1000	86.7	86.7	0.0	0.0	76.1	6.6	0.0	0.0	0.0	8.3	0.0	-0.0	-4.2	-4.2
1645	478132.37	5368503.89	350.50	0	2000	83.4	83.4	0.0	0.0	76.1	17.3	0.0	0.0	0.0	10.3	0.0	-0.0	-20.2	-20.2
1646	478132.37	5368503.89	350.50	0	4000	78.0	78.0	0.0	0.0	76.1	58.7	0.0	0.0	0.0	12.6	0.0	-0.0	-69.4	-69.4
1647	478132.37	5368503.89	350.50	0	8000	69.1	69.1	0.0	0.0	76.1	209.5	0.0	0.0	0.0	15.3	0.0	-0.0	-231.7	-231.7
1648	479031.89	5367979.76	332.50	0	32	55.5	55.5	0.0	0.0	80.0	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
1649	479031.89	5367979.76	332.50	0	63	68.0	68.0	0.0	0.0	80.0	0.3	-5.1	0.0	0.0	4.9	0.0	-0.0	-12.2	-12.2
1650	479031.89	5367979.76	332.50	0	125	83.0	83.0	0.0	0.0	80.0	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-7.8	-7.8
1651	479031.89	5367979.76	332.50	0	250	80.3	80.3	0.0	0.0	80.0	2.9	4.9	0.0	0.0	5.1	0.0	-0.0	-12.7	-12.7
1652	479031.89	5367979.76	332.50	0	500	91.1	91.1	0.0	0.0	80.0	5.5	0.8	0.0	0.0	5.4	0.0	-0.0	-0.6	-0.6
1653	479031.89	5367979.76	332.50	0	1000	90.7	90.7	0.0	0.0	80.0	10.4	0.0	0.0	0.0	6.0	0.0	-0.0	-5.7	-5.7
1654	479031.89	5367979.76	332.50	0	2000	87.4	87.4	0.0	0.0	80.0	27.4	0.0	0.0	0.0	6.9	0.0	-0.0	-26.9	-26.9
1655	479031.89	5367979.76	332.50	0	4000	82.0	82.0	0.0	0.0	80.0	92.8	0.0	0.0	0.0	8.3	0.0	-0.0	-99.2	-99.2
1656	479031.89	5367979.76	332.50	0	8000	73.1	73.1	0.0	0.0	80.0	331.0	0.0	0.0	0.0	10.3	0.0	-0.0	-348.2	-348.2
1657	480209.72	5367236.79	323.54	0	32	58.9	58.9	0.0	0.0	83.5	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
1658	480209.72	5367236.79	323.54	0	63	71.4	71.4	0.0	0.0	83.5	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-12.0	-12.0
1659	480209.72	5367236.79	323.54	0	125	86.4	86.4	0.0	0.0	83.5	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-8.3	-8.3
1660	480209.72	5367236.79	323.54	0	250	83.7	83.7	0.0	0.0	83.5	4.4	4.9	0.0	0.0	4.8	0.0	-0.0	-13.9	-13.9
1661	480209.72	5367236.79	323.54	0	500	94.5	94.5	0.0	0.0	83.5	8.1	0.8	0.0	0.0	4.8	0.0	-0.0	-2.7	-2.7
1662	480209.72	5367236.79	323.54	0	1000	94.1	94.1	0.0	0.0	83.5	15.4	0.0	0.0	0.0	4.8	0.0	-0.0	-9.6	-9.6
1663	480209.72	5367236.79	323.54	0	2000	90.8	90.8	0.0	0.0	83.5	40.8	0.0	0.0	0.0	4.8	0.0	-0.0	-38.3	-38.3
1664	480209.72	5367236.79	323.54	0	4000	85.4	85.4	0.0	0.0	83.5	138.3	0.0	0.0	0.0	4.8	0.0	-0.0	-141.2	-141.2
1665	480209.72	5367236.79	323.54	0	8000	76.5	76.5	0.0	0.0	83.5	493.4	0.0	0.0	0.0	4.8	0.0	-0.0	-505.2	-505.2
1666	477514.37	5368519.34	356.40	0	32	48.4	48.4	0.0	0.0	73.0	0.0	-4.0	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
1667	477514.37	5368519.34	356.40	0	63	60.9	60.9	0.0	0.0	73.0	0.2	-4.0	0.0	0.0	4.8	0.0	-0.0	-13.0	-13.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1668	477514.37	5368519.34	356.40	0	125	75.9	75.9	0.0	0.0	73.0	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-7.0	-7.0
1669	477514.37	5368519.34	356.40	0	250	73.2	73.2	0.0	0.0	73.0	1.3	4.9	0.0	0.0	4.8	0.0	-0.0	-10.8	-10.8
1670	477514.37	5368519.34	356.40	0	500	84.0	84.0	0.0	0.0	73.0	2.4	0.8	0.0	0.0	4.8	0.0	-0.0	3.0	3.0
1671	477514.37	5368519.34	356.40	0	1000	83.6	83.6	0.0	0.0	73.0	4.6	0.0	0.0	0.0	4.8	0.0	-0.0	1.2	1.2
1672	477514.37	5368519.34	356.40	0	2000	80.3	80.3	0.0	0.0	73.0	12.2	0.0	0.0	0.0	4.8	0.0	-0.0	-9.6	-9.6
1673	477514.37	5368519.34	356.40	0	4000	74.9	74.9	0.0	0.0	73.0	41.2	0.0	0.0	0.0	4.8	0.0	-0.0	-44.1	-44.1
1674	477514.37	5368519.34	356.40	0	8000	66.0	66.0	0.0	0.0	73.0	147.1	0.0	0.0	0.0	4.8	0.0	-0.0	-158.9	-158.9
1675	477361.60	5368586.95	342.50	0	32	47.2	47.2	0.0	0.0	71.8	0.0	-3.7	0.0	0.0	5.3	0.0	-0.0	-26.2	-26.2
1676	477361.60	5368586.95	342.50	0	63	59.7	59.7	0.0	0.0	71.8	0.1	-3.7	0.0	0.0	5.8	0.0	-0.0	-14.3	-14.3
1677	477361.60	5368586.95	342.50	0	125	74.7	74.7	0.0	0.0	71.8	0.5	4.5	0.0	0.0	6.7	0.0	-0.0	-8.8	-8.8
1678	477361.60	5368586.95	342.50	0	250	72.0	72.0	0.0	0.0	71.8	1.1	4.9	0.0	0.0	8.6	0.0	-0.0	-14.5	-14.5
1679	477361.60	5368586.95	342.50	0	500	82.8	82.8	0.0	0.0	71.8	2.1	0.8	0.0	0.0	11.8	0.0	-0.0	-3.7	-3.7
1680	477361.60	5368586.95	342.50	0	1000	82.4	82.4	0.0	0.0	71.8	4.0	0.0	0.0	0.0	15.3	0.0	-0.0	-8.7	-8.7
1681	477361.60	5368586.95	342.50	0	2000	79.1	79.1	0.0	0.0	71.8	10.6	0.0	0.0	0.0	18.4	0.0	-0.0	-21.7	-21.7
1682	477361.60	5368586.95	342.50	0	4000	73.7	73.7	0.0	0.0	71.8	36.0	0.0	0.0	0.0	21.5	0.0	-0.0	-55.5	-55.5
1683	477361.60	5368586.95	342.50	0	8000	64.8	64.8	0.0	0.0	71.8	128.3	0.0	0.0	0.0	24.5	0.0	-0.0	-159.7	-159.7
1684	477663.23	5368500.85	359.34	0	32	49.3	49.3	0.0	0.0	73.9	0.0	-4.2	0.6	0.0	4.8	0.0	-0.0	-25.9	-25.9
1685	477663.23	5368500.85	359.34	0	63	61.8	61.8	0.0	0.0	73.9	0.2	-4.2	0.6	0.0	4.8	0.0	-0.0	-13.6	-13.6
1686	477663.23	5368500.85	359.34	0	125	76.8	76.8	0.0	0.0	73.9	0.6	4.6	0.9	0.0	4.9	0.0	-0.0	-8.2	-8.2
1687	477663.23	5368500.85	359.34	0	250	74.1	74.1	0.0	0.0	73.9	1.5	4.9	1.3	0.0	5.0	0.0	-0.0	-12.5	-12.5
1688	477663.23	5368500.85	359.34	0	500	84.9	84.9	0.0	0.0	73.9	2.7	0.8	1.6	0.0	5.3	0.0	-0.0	0.7	0.7
1689	477663.23	5368500.85	359.34	0	1000	84.5	84.5	0.0	0.0	73.9	5.1	0.0	1.9	0.0	5.8	0.0	-0.0	-2.2	-2.2
1690	477663.23	5368500.85	359.34	0	2000	81.2	81.2	0.0	0.0	73.9	13.4	0.0	2.5	0.0	6.6	0.0	-0.0	-15.2	-15.2
1691	477663.23	5368500.85	359.34	0	4000	75.8	75.8	0.0	0.0	73.9	45.5	0.0	2.8	0.0	7.9	0.0	-0.0	-54.3	-54.3
1692	477663.23	5368500.85	359.34	0	8000	66.9	66.9	0.0	0.0	73.9	162.4	0.0	3.8	0.0	9.7	0.0	-0.0	-182.8	-182.8
1693	479342.34	5367465.26	332.24	0	32	56.9	56.9	0.0	0.0	81.5	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
1694	479342.34	5367465.26	332.24	0	63	69.4	69.4	0.0	0.0	81.5	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-12.1	-12.1
1695	479342.34	5367465.26	332.24	0	125	84.4	84.4	0.0	0.0	81.5	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-8.0	-8.0
1696	479342.34	5367465.26	332.24	0	250	81.7	81.7	0.0	0.0	81.5	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-13.0	-13.0
1697	479342.34	5367465.26	332.24	0	500	92.5	92.5	0.0	0.0	81.5	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-1.1	-1.1
1698	479342.34	5367465.26	332.24	0	1000	92.1	92.1	0.0	0.0	81.5	12.3	0.0	0.0	0.0	4.8	0.0	-0.0	-6.5	-6.5
1699	479342.34	5367465.26	332.24	0	2000	88.8	88.8	0.0	0.0	81.5	32.5	0.0	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
1700	479342.34	5367465.26	332.24	0	4000	83.4	83.4	0.0	0.0	81.5	110.1	0.0	0.0	0.0	4.8	0.0	-0.0	-113.0	-113.0
1701	479342.34	5367465.26	332.24	0	8000	74.5	74.5	0.0	0.0	81.5	392.8	0.0	0.0	0.0	4.8	0.0	-0.0	-404.6	-404.6
1702	478731.66	5368501.94	325.49	0	32	53.8	53.8	0.0	0.0	78.4	0.1	-4.9	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
1703	478731.66	5368501.94	325.49	0	63	66.3	66.3	0.0	0.0	78.4	0.3	-4.9	0.0	0.0	4.9	0.0	-0.0	-12.4	-12.4
1704	478731.66	5368501.94	325.49	0	125	81.3	81.3	0.0	0.0	78.4	1.0	4.7	0.0	0.0	5.0	0.0	-0.0	-7.8	-7.8
1705	478731.66	5368501.94	325.49	0	250	78.6	78.6	0.0	0.0	78.4	2.4	4.9	0.0	0.0	5.3	0.0	-0.0	-12.5	-12.5
1706	478731.66	5368501.94	325.49	0	500	89.4	89.4	0.0	0.0	78.4	4.5	0.8	0.0	0.0	5.8	0.0	-0.0	-0.1	-0.1
1707	478731.66	5368501.94	325.49	0	1000	89.0	89.0	0.0	0.0	78.4	8.6	0.0	0.0	0.0	6.6	0.0	-0.0	-4.6	-4.6
1708	478731.66	5368501.94	325.49	0	2000	85.7	85.7	0.0	0.0	78.4	22.7	0.0	0.0	0.0	7.9	0.0	-0.0	-23.3	-23.3
1709	478731.66	5368501.94	325.49	0	4000	80.3	80.3	0.0	0.0	78.4	76.9	0.0	0.0	0.0	9.6	0.0	-0.0	-84.6	-84.6
1710	478731.66	5368501.94	325.49	0	8000	71.4	71.4	0.0	0.0	78.4	274.1	0.0	0.0	0.0	11.9	0.0	-0.0	-293.1	-293.1
1711	477408.55	5368562.44	348.09	0	32	47.5	47.5	0.0	0.0	72.2	0.0	-3.8	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
1712	477408.55	5368562.44	348.09	0	63	60.0	60.0	0.0	0.0	72.2	0.1	-3.8	0.0	0.0	4.8	0.0	-0.0	-13.3	-13.3
1713	477408.55	5368562.44	348.09	0	125	75.0	75.0	0.0	0.0	72.2	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-7.0	-7.0
1714	477408.55	5368562.44	348.09	0	250	72.3	72.3	0.0	0.0	72.2	1.2	4.9	0.0	0.0	4.9	0.0	-0.0	-10.9	-10.9
1715	477408.55	5368562.44	348.09	0	500	83.1	83.1	0.0	0.0	72.2	2.2	0.8	0.0	0.0	5.1	0.0	-0.0	2.8	2.8
1716	477408.55	5368562.44	348.09	0	1000	82.7	82.7	0.0	0.0	72.2	4.2	0.0	0.0	0.0	5.5	0.0	-0.0	0.8	0.8
1717	477408.55	5368562.44	348.09	0	2000	79.4	79.4	0.0	0.0	72.2	11.1	0.0	0.0	0.0	6.2	0.0	-0.0	-10.1	-10.1
1718	477408.55	5368562.44	348.09	0	4000	74.0	74.0	0.0	0.0	72.2	37.7	0.0	0.0	0.0	7.3	0.0	-0.0	-43.1	-43.1
1719	477408.55	5368562.44	348.09	0	8000	65.1	65.1	0.0	0.0	72.2	134.3	0.0	0.0	0.0	8.9	0.0	-0.0	-150.3	-150.3
1720	478881.20	5368455.40	330.50	0	32	54.3	54.3	0.0	0.0	79.0	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
1721	478881.20	5368455.40	330.50	0	63	66.8	66.8	0.0	0.0	79.0	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-12.3	-12.3
1722	478881.20	5368455.40	330.50	0	125	81.8	81.8	0.0	0.0	79.0	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-7.7	-7.7
1723	478881.20	5368455.40	330.50	0	250	79.1	79.1	0.0	0.0	79.0	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-12.2	-12.2
1724	478881.20	5368455.40	330.50	0	500	89.9	89.9	0.0	0.0	79.0	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	0.5	0.5
1725	478881.20	5368455.40	330.50	0	1000	89.5	89.5	0.0	0.0	79.0	9.2	0.0	0.0	0.0	4.8	0.0	-0.0	-3.4	-3.4
1726	478881.20	5368455.40	330.50	0	2000	86.2	86.2	0.0	0.0	79.0	24.2	0.0	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
1727	478881.20	5368455.40	330.50	0	4000	80.8	80.8	0.0	0.0	79.0	82.0	0.0	0.0	0.0	4.8	0.0	-0.0	-85.0	-85.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1728	478881.20	5368455.40	330.50	0	8000	71.9	71.9	0.0	0.0	79.0	292.4	0.0	0.0	0.0	4.8	0.0	-0.0	-304.3	-304.3
1729	478772.73	5368499.13	324.74	0	32	53.8	53.8	0.0	0.0	78.5	0.1	-4.9	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
1730	478772.73	5368499.13	324.74	0	63	66.3	66.3	0.0	0.0	78.5	0.3	-4.9	0.0	0.0	4.8	0.0	-0.0	-12.4	-12.4
1731	478772.73	5368499.13	324.74	0	125	81.3	81.3	0.0	0.0	78.5	1.0	4.7	0.0	0.0	4.9	0.0	-0.0	-7.8	-7.8
1732	478772.73	5368499.13	324.74	0	250	78.6	78.6	0.0	0.0	78.5	2.5	4.9	0.0	0.0	5.0	0.0	-0.0	-12.3	-12.3
1733	478772.73	5368499.13	324.74	0	500	89.4	89.4	0.0	0.0	78.5	4.6	0.8	0.0	0.0	5.2	0.0	-0.0	0.3	0.3
1734	478772.73	5368499.13	324.74	0	1000	89.0	89.0	0.0	0.0	78.5	8.7	0.0	0.0	0.0	5.6	0.0	-0.0	-3.8	-3.8
1735	478772.73	5368499.13	324.74	0	2000	85.7	85.7	0.0	0.0	78.5	23.1	0.0	0.0	0.0	6.3	0.0	-0.0	-22.1	-22.1
1736	478772.73	5368499.13	324.74	0	4000	80.3	80.3	0.0	0.0	78.5	78.2	0.0	0.0	0.0	7.4	0.0	-0.0	-83.7	-83.7
1737	478772.73	5368499.13	324.74	0	8000	71.4	71.4	0.0	0.0	78.5	278.8	0.0	0.0	0.0	9.0	0.0	-0.0	-294.9	-294.9
1738	479307.15	5367497.87	329.82	0	32	56.7	56.7	0.0	0.0	81.4	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
1739	479307.15	5367497.87	329.82	0	63	69.2	69.2	0.0	0.0	81.4	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-12.2	-12.2
1740	479307.15	5367497.87	329.82	0	125	84.2	84.2	0.0	0.0	81.4	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-8.1	-8.1
1741	479307.15	5367497.87	329.82	0	250	81.5	81.5	0.0	0.0	81.4	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-13.1	-13.1
1742	479307.15	5367497.87	329.82	0	500	92.3	92.3	0.0	0.0	81.4	6.4	0.8	0.0	0.0	4.8	0.0	-0.0	-1.1	-1.1
1743	479307.15	5367497.87	329.82	0	1000	91.9	91.9	0.0	0.0	81.4	12.1	0.0	0.0	0.0	4.8	0.0	-0.0	-6.5	-6.5
1744	479307.15	5367497.87	329.82	0	2000	88.6	88.6	0.0	0.0	81.4	32.0	0.0	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
1745	479307.15	5367497.87	329.82	0	4000	83.2	83.2	0.0	0.0	81.4	108.6	0.0	0.0	0.0	4.8	0.0	-0.0	-111.6	-111.6
1746	479307.15	5367497.87	329.82	0	8000	74.3	74.3	0.0	0.0	81.4	387.3	0.0	0.0	0.0	4.8	0.0	-0.0	-399.2	-399.2
1747	478344.07	5368503.20	336.63	0	32	52.2	52.2	0.0	0.0	77.0	0.1	-4.7	0.0	0.0	5.5	0.0	-0.0	-25.6	-25.6
1748	478344.07	5368503.20	336.63	0	63	64.7	64.7	0.0	0.0	77.0	0.2	-4.7	0.0	0.0	6.1	0.0	-0.0	-13.9	-13.9
1749	478344.07	5368503.20	336.63	0	125	79.7	79.7	0.0	0.0	77.0	0.8	4.7	0.0	0.0	7.1	0.0	-0.0	-9.8	-9.8
1750	478344.07	5368503.20	336.63	0	250	77.0	77.0	0.0	0.0	77.0	2.1	4.9	1.0	0.0	8.6	0.0	-0.0	-16.5	-16.5
1751	478344.07	5368503.20	336.63	0	500	87.8	87.8	0.0	0.0	77.0	3.8	0.8	1.0	0.0	10.6	0.0	-0.0	-5.4	-5.4
1752	478344.07	5368503.20	336.63	0	1000	87.4	87.4	0.0	0.0	77.0	7.3	0.0	1.0	0.0	13.0	0.0	-0.0	-10.9	-10.9
1753	478344.07	5368503.20	336.63	0	2000	84.1	84.1	0.0	0.0	77.0	19.2	0.0	1.0	0.0	15.7	0.0	-0.0	-28.7	-28.7
1754	478344.07	5368503.20	336.63	0	4000	78.7	78.7	0.0	0.0	77.0	65.0	0.0	2.0	0.0	18.5	0.0	-0.0	-83.8	-83.8
1755	478344.07	5368503.20	336.63	0	8000	69.8	69.8	0.0	0.0	77.0	232.0	0.0	3.0	0.0	21.5	0.0	-0.0	-263.6	-263.6
1756	477838.31	5368504.84	357.72	0	32	50.0	50.0	0.0	0.0	74.7	0.1	-4.4	0.0	0.0	4.9	0.0	-0.0	-25.3	-25.3
1757	477838.31	5368504.84	357.72	0	63	62.5	62.5	0.0	0.0	74.7	0.2	-4.4	0.0	0.0	5.0	0.0	-0.0	-13.1	-13.1
1758	477838.31	5368504.84	357.72	0	125	77.5	77.5	0.0	0.0	74.7	0.6	4.7	0.0	0.0	5.3	0.0	-0.0	-7.8	-7.8
1759	477838.31	5368504.84	357.72	0	250	74.8	74.8	0.0	0.0	74.7	1.6	4.9	1.0	0.0	5.7	0.0	-0.0	-13.2	-13.2
1760	477838.31	5368504.84	357.72	0	500	85.6	85.6	0.0	0.0	74.7	3.0	0.8	1.0	0.0	6.5	0.0	-0.0	-0.4	-0.4
1761	477838.31	5368504.84	357.72	0	1000	85.2	85.2	0.0	0.0	74.7	5.6	0.0	1.0	0.0	7.7	0.0	-0.0	-3.9	-3.9
1762	477838.31	5368504.84	357.72	0	2000	81.9	81.9	0.0	0.0	74.7	14.8	0.0	1.0	0.0	9.5	0.0	-0.0	-18.1	-18.1
1763	477838.31	5368504.84	357.72	0	4000	76.5	76.5	0.0	0.0	74.7	50.3	0.0	2.0	0.0	11.7	0.0	-0.0	-62.2	-62.2
1764	477838.31	5368504.84	357.72	0	8000	67.6	67.6	0.0	0.0	74.7	179.3	0.0	3.0	0.0	14.2	0.0	-0.0	-203.6	-203.6
1765	479078.13	5367836.75	332.05	0	32	55.6	55.6	0.0	0.0	80.4	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
1766	479078.13	5367836.75	332.05	0	63	68.1	68.1	0.0	0.0	80.4	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-12.4	-12.4
1767	479078.13	5367836.75	332.05	0	125	83.1	83.1	0.0	0.0	80.4	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-8.1	-8.1
1768	479078.13	5367836.75	332.05	0	250	80.4	80.4	0.0	0.0	80.4	3.1	4.9	0.0	0.0	5.1	0.0	-0.0	-13.1	-13.1
1769	479078.13	5367836.75	332.05	0	500	91.2	91.2	0.0	0.0	80.4	5.7	0.8	0.0	0.0	5.5	0.0	-0.0	-1.1	-1.1
1770	479078.13	5367836.75	332.05	0	1000	90.8	90.8	0.0	0.0	80.4	10.8	0.0	0.0	0.0	6.1	0.0	-0.0	-6.4	-6.4
1771	479078.13	5367836.75	332.05	0	2000	87.5	87.5	0.0	0.0	80.4	28.4	0.0	0.0	0.0	7.1	0.0	-0.0	-28.4	-28.4
1772	479078.13	5367836.75	332.05	0	4000	82.1	82.1	0.0	0.0	80.4	96.4	0.0	0.0	0.0	8.6	0.0	-0.0	-103.2	-103.2
1773	479078.13	5367836.75	332.05	0	8000	73.2	73.2	0.0	0.0	80.4	343.8	0.0	0.0	0.0	10.6	0.0	-0.0	-361.5	-361.5
1774	477516.45	5368518.78	356.50	0	32	48.2	48.2	0.0	0.0	73.0	0.0	-4.0	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
1775	477516.45	5368518.78	356.50	0	63	60.7	60.7	0.0	0.0	73.0	0.2	-4.0	0.0	0.0	4.8	0.0	-0.0	-13.2	-13.2
1776	477516.45	5368518.78	356.50	0	125	75.7	75.7	0.0	0.0	73.0	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-7.2	-7.2
1777	477516.45	5368518.78	356.50	0	250	73.0	73.0	0.0	0.0	73.0	1.3	4.9	0.0	0.0	4.8	0.0	-0.0	-11.0	-11.0
1778	477516.45	5368518.78	356.50	0	500	83.8	83.8	0.0	0.0	73.0	2.4	0.8	0.0	0.0	4.8	0.0	-0.0	2.8	2.8
1779	477516.45	5368518.78	356.50	0	1000	83.4	83.4	0.0	0.0	73.0	4.6	0.0	0.0	0.0	4.8	0.0	-0.0	1.0	1.0
1780	477516.45	5368518.78	356.50	0	2000	80.1	80.1	0.0	0.0	73.0	12.2	0.0	0.0	0.0	4.8	0.0	-0.0	-9.9	-9.9
1781	477516.45	5368518.78	356.50	0	4000	74.7	74.7	0.0	0.0	73.0	41.3	0.0	0.0	0.0	4.8	0.0	-0.0	-44.4	-44.4
1782	477516.45	5368518.78	356.50	0	8000	65.8	65.8	0.0	0.0	73.0	147.3	0.0	0.0	0.0	4.8	0.0	-0.0	-159.3	-159.3
1783	479957.09	5367216.45	323.21	0	32	58.3	58.3	0.0	0.0	83.1	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
1784	479957.09	5367216.45	323.21	0	63	70.8	70.8	0.0	0.0	83.1	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-12.2	-12.2
1785	479957.09	5367216.45	323.21	0	125	85.8	85.8	0.0	0.0	83.1	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-8.4	-8.4
1786	479957.09	5367216.45	323.21	0	250	83.1	83.1	0.0	0.0	83.1	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-14.0	-14.0
1787	479957.09	5367216.45	323.21	0	500	93.9	93.9	0.0	0.0	83.1	7.7	0.8	0.0	0.0	4.9	0.0	-0.0	-2.7	-2.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1788	479957.09	5367216.45	323.21	0	1000	93.5	93.5	0.0	0.0	83.1	14.7	0.0	0.0	0.0	5.1	0.0	-0.0	-9.4	-9.4
1789	479957.09	5367216.45	323.21	0	2000	90.2	90.2	0.0	0.0	83.1	38.8	0.0	0.0	0.0	5.4	0.0	-0.0	-37.1	-37.1
1790	479957.09	5367216.45	323.21	0	4000	84.8	84.8	0.0	0.0	83.1	131.5	0.0	0.0	0.0	5.9	0.0	-0.0	-135.8	-135.8
1791	479957.09	5367216.45	323.21	0	8000	75.9	75.9	0.0	0.0	83.1	469.1	0.0	0.0	0.0	6.9	0.0	-0.0	-483.2	-483.2
1792	479064.33	5367872.55	332.50	0	32	55.5	55.5	0.0	0.0	80.3	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
1793	479064.33	5367872.55	332.50	0	63	68.0	68.0	0.0	0.0	80.3	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-12.4	-12.4
1794	479064.33	5367872.55	332.50	0	125	83.0	83.0	0.0	0.0	80.3	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-8.1	-8.1
1795	479064.33	5367872.55	332.50	0	250	80.3	80.3	0.0	0.0	80.3	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-13.1	-13.1
1796	479064.33	5367872.55	332.50	0	500	91.1	91.1	0.0	0.0	80.3	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	-1.0	-1.0
1797	479064.33	5367872.55	332.50	0	1000	90.7	90.7	0.0	0.0	80.3	10.7	0.0	0.0	0.0	6.0	0.0	-0.0	-6.2	-6.2
1798	479064.33	5367872.55	332.50	0	2000	87.4	87.4	0.0	0.0	80.3	28.1	0.0	0.0	0.0	6.9	0.0	-0.0	-27.9	-27.9
1799	479064.33	5367872.55	332.50	0	4000	82.0	82.0	0.0	0.0	80.3	95.4	0.0	0.0	0.0	8.3	0.0	-0.0	-102.0	-102.0
1800	479064.33	5367872.55	332.50	0	8000	73.1	73.1	0.0	0.0	80.3	340.3	0.0	0.0	0.0	10.2	0.0	-0.0	-357.7	-357.7
1801	479410.47	5367410.32	331.62	0	32	56.9	56.9	0.0	0.0	81.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
1802	479410.47	5367410.32	331.62	0	63	69.4	69.4	0.0	0.0	81.8	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-12.3	-12.3
1803	479410.47	5367410.32	331.62	0	125	84.4	84.4	0.0	0.0	81.8	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-8.2	-8.2
1804	479410.47	5367410.32	331.62	0	250	81.7	81.7	0.0	0.0	81.8	3.6	4.9	0.0	0.0	4.8	0.0	-0.0	-13.3	-13.3
1805	479410.47	5367410.32	331.62	0	500	92.5	92.5	0.0	0.0	81.8	6.6	0.8	0.0	0.0	4.8	0.0	-0.0	-1.4	-1.4
1806	479410.47	5367410.32	331.62	0	1000	92.1	92.1	0.0	0.0	81.8	12.6	0.0	0.0	0.0	4.8	0.0	-0.0	-7.0	-7.0
1807	479410.47	5367410.32	331.62	0	2000	88.8	88.8	0.0	0.0	81.8	33.3	0.0	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
1808	479410.47	5367410.32	331.62	0	4000	83.4	83.4	0.0	0.0	81.8	113.0	0.0	0.0	0.0	4.8	0.0	-0.0	-116.1	-116.1
1809	479410.47	5367410.32	331.62	0	8000	74.5	74.5	0.0	0.0	81.8	403.0	0.0	0.0	0.0	4.8	0.0	-0.0	-415.0	-415.0
1810	477886.05	5368504.68	356.50	0	32	50.1	50.1	0.0	0.0	75.0	0.1	-4.4	0.0	0.0	5.0	0.0	-0.0	-25.4	-25.4
1811	477886.05	5368504.68	356.50	0	63	62.6	62.6	0.0	0.0	75.0	0.2	-4.4	0.0	0.0	5.1	0.0	-0.0	-13.3	-13.3
1812	477886.05	5368504.68	356.50	0	125	77.6	77.6	0.0	0.0	75.0	0.7	4.7	0.0	0.0	5.4	0.0	-0.0	-8.1	-8.1
1813	477886.05	5368504.68	356.50	0	250	74.9	74.9	0.0	0.0	75.0	1.6	4.9	1.0	0.0	6.0	0.0	-0.0	-13.6	-13.6
1814	477886.05	5368504.68	356.50	0	500	85.7	85.7	0.0	0.0	75.0	3.0	0.8	1.0	0.0	7.0	0.0	-0.0	-1.1	-1.1
1815	477886.05	5368504.68	356.50	0	1000	85.3	85.3	0.0	0.0	75.0	5.8	0.0	1.0	0.0	8.5	0.0	-0.0	-4.9	-4.9
1816	477886.05	5368504.68	356.50	0	2000	82.0	82.0	0.0	0.0	75.0	15.2	0.0	1.0	0.0	10.4	0.0	-0.0	-19.6	-19.6
1817	477886.05	5368504.68	356.50	0	4000	76.6	76.6	0.0	0.0	75.0	51.6	0.0	2.0	0.0	12.8	0.0	-0.0	-64.7	-64.7
1818	477886.05	5368504.68	356.50	0	8000	67.7	67.7	0.0	0.0	75.0	184.1	0.0	3.0	0.0	15.4	0.0	-0.0	-209.8	-209.8
1819	480041.50	5367216.08	322.50	0	32	58.4	58.4	0.0	0.0	83.2	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
1820	480041.50	5367216.08	322.50	0	63	70.9	70.9	0.0	0.0	83.2	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-12.3	-12.3
1821	480041.50	5367216.08	322.50	0	125	85.9	85.9	0.0	0.0	83.2	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-8.5	-8.5
1822	480041.50	5367216.08	322.50	0	250	83.2	83.2	0.0	0.0	83.2	4.3	4.9	0.0	0.0	4.8	0.0	-0.0	-14.1	-14.1
1823	480041.50	5367216.08	322.50	0	500	94.0	94.0	0.0	0.0	83.2	7.9	0.8	0.0	0.0	4.9	0.0	-0.0	-2.9	-2.9
1824	480041.50	5367216.08	322.50	0	1000	93.6	93.6	0.0	0.0	83.2	15.0	0.0	0.0	0.0	5.1	0.0	-0.0	-9.7	-9.7
1825	480041.50	5367216.08	322.50	0	2000	90.3	90.3	0.0	0.0	83.2	39.5	0.0	0.0	0.0	5.4	0.0	-0.0	-37.8	-37.8
1826	480041.50	5367216.08	322.50	0	4000	84.9	84.9	0.0	0.0	83.2	133.9	0.0	0.0	0.0	5.9	0.0	-0.0	-138.2	-138.2
1827	480041.50	5367216.08	322.50	0	8000	76.0	76.0	0.0	0.0	83.2	477.6	0.0	0.0	0.0	6.8	0.0	-0.0	-491.7	-491.7
1828	478833.31	5368482.19	328.37	0	32	53.9	53.9	0.0	0.0	78.8	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
1829	478833.31	5368482.19	328.37	0	63	66.4	66.4	0.0	0.0	78.8	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-12.5	-12.5
1830	478833.31	5368482.19	328.37	0	125	81.4	81.4	0.0	0.0	78.8	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-7.8	-7.8
1831	478833.31	5368482.19	328.37	0	250	78.7	78.7	0.0	0.0	78.8	2.5	4.9	0.0	0.0	4.8	0.0	-0.0	-12.3	-12.3
1832	478833.31	5368482.19	328.37	0	500	89.5	89.5	0.0	0.0	78.8	4.7	0.8	0.0	0.0	4.8	0.0	-0.0	0.4	0.4
1833	478833.31	5368482.19	328.37	0	1000	89.1	89.1	0.0	0.0	78.8	9.0	0.0	0.0	0.0	4.8	0.0	-0.0	-3.4	-3.4
1834	478833.31	5368482.19	328.37	0	2000	85.8	85.8	0.0	0.0	78.8	23.7	0.0	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
1835	478833.31	5368482.19	328.37	0	4000	80.4	80.4	0.0	0.0	78.8	80.2	0.0	0.0	0.0	4.8	0.0	-0.0	-83.4	-83.4
1836	478833.31	5368482.19	328.37	0	8000	71.5	71.5	0.0	0.0	78.8	286.1	0.0	0.0	0.0	4.8	0.0	-0.0	-298.2	-298.2
1837	478644.10	5368502.23	327.39	0	32	53.2	53.2	0.0	0.0	78.1	0.1	-4.9	0.0	0.0	5.0	0.0	-0.0	-25.0	-25.0
1838	478644.10	5368502.23	327.39	0	63	65.7	65.7	0.0	0.0	78.1	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-12.9	-12.9
1839	478644.10	5368502.23	327.39	0	125	80.7	80.7	0.0	0.0	78.1	0.9	4.7	0.0	0.0	5.5	0.0	-0.0	-8.5	-8.5
1840	478644.10	5368502.23	327.39	0	250	78.0	78.0	0.0	0.0	78.1	2.4	4.9	0.0	0.0	6.1	0.0	-0.0	-13.4	-13.4
1841	478644.10	5368502.23	327.39	0	500	88.8	88.8	0.0	0.0	78.1	4.4	0.8	0.0	0.0	7.1	0.0	-0.0	-1.5	-1.5
1842	478644.10	5368502.23	327.39	0	1000	88.4	88.4	0.0	0.0	78.1	8.3	0.0	0.0	0.0	8.6	0.0	-0.0	-6.6	-6.6
1843	478644.10	5368502.23	327.39	0	2000	85.1	85.1	0.0	0.0	78.1	21.9	0.0	0.0	0.0	10.6	0.0	-0.0	-25.4	-25.4
1844	478644.10	5368502.23	327.39	0	4000	79.7	79.7	0.0	0.0	78.1	74.2	0.0	0.0	0.0	13.0	0.0	-0.0	-85.5	-85.5
1845	478644.10	5368502.23	327.39	0	8000	70.8	70.8	0.0	0.0	78.1	264.5	0.0	0.0	0.0	15.6	0.0	-0.0	-287.4	-287.4
1846	479020.27	5368034.28	332.25	0	32	55.0	55.0	0.0	0.0	79.9	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
1847	479020.27	5368034.28	332.25	0	63	67.5	67.5	0.0	0.0	79.9	0.3	-5.1	0.0	0.0	4.9	0.0	-0.0	-12.6	-12.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1848	479020.27	5368034.28	332.25	0	125	82.5	82.5	0.0	0.0	79.9	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-8.3	-8.3
1849	479020.27	5368034.28	332.25	0	250	79.8	79.8	0.0	0.0	79.9	2.9	4.9	0.0	0.0	5.3	0.0	-0.0	-13.2	-13.2
1850	479020.27	5368034.28	332.25	0	500	90.6	90.6	0.0	0.0	79.9	5.4	0.8	0.0	0.0	5.7	0.0	-0.0	-1.2	-1.2
1851	479020.27	5368034.28	332.25	0	1000	90.2	90.2	0.0	0.0	79.9	10.2	0.0	0.0	0.0	6.5	0.0	-0.0	-6.5	-6.5
1852	479020.27	5368034.28	332.25	0	2000	86.9	86.9	0.0	0.0	79.9	27.0	0.0	0.0	0.0	7.7	0.0	-0.0	-27.8	-27.8
1853	479020.27	5368034.28	332.25	0	4000	81.5	81.5	0.0	0.0	79.9	91.6	0.0	0.0	0.0	9.4	0.0	-0.0	-99.5	-99.5
1854	479020.27	5368034.28	332.25	0	8000	72.6	72.6	0.0	0.0	79.9	326.9	0.0	0.0	0.0	11.6	0.0	-0.0	-345.8	-345.8
1855	478434.82	5368502.91	333.37	0	32	52.4	52.4	0.0	0.0	77.3	0.1	-4.8	0.0	0.0	5.0	0.0	-0.0	-25.2	-25.2
1856	478434.82	5368502.91	333.37	0	63	64.9	64.9	0.0	0.0	77.3	0.3	-4.8	0.0	0.0	5.2	0.0	-0.0	-13.1	-13.1
1857	478434.82	5368502.91	333.37	0	125	79.9	79.9	0.0	0.0	77.3	0.9	4.7	0.0	0.0	5.5	0.0	-0.0	-8.5	-8.5
1858	478434.82	5368502.91	333.37	0	250	77.2	77.2	0.0	0.0	77.3	2.2	4.9	0.0	0.0	6.2	0.0	-0.0	-13.4	-13.4
1859	478434.82	5368502.91	333.37	0	500	88.0	88.0	0.0	0.0	77.3	4.0	0.8	0.0	0.0	7.3	0.0	-0.0	-1.4	-1.4
1860	478434.82	5368502.91	333.37	0	1000	87.6	87.6	0.0	0.0	77.3	7.6	0.0	0.0	0.0	8.8	0.0	-0.0	-6.1	-6.1
1861	478434.82	5368502.91	333.37	0	2000	84.3	84.3	0.0	0.0	77.3	20.0	0.0	0.0	0.0	10.9	0.0	-0.0	-23.9	-23.9
1862	478434.82	5368502.91	333.37	0	4000	78.9	78.9	0.0	0.0	77.3	67.8	0.0	0.0	0.0	13.3	0.0	-0.0	-79.5	-79.5
1863	478434.82	5368502.91	333.37	0	8000	70.0	70.0	0.0	0.0	77.3	241.7	0.0	0.0	0.0	16.0	0.0	-0.0	-265.1	-265.1
1864	478637.29	5368502.25	327.69	0	32	53.1	53.1	0.0	0.0	78.1	0.1	-4.9	0.0	0.0	5.0	0.0	-0.0	-25.1	-25.1
1865	478637.29	5368502.25	327.69	0	63	65.6	65.6	0.0	0.0	78.1	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-13.0	-13.0
1866	478637.29	5368502.25	327.69	0	125	80.6	80.6	0.0	0.0	78.1	0.9	4.7	0.0	0.0	5.5	0.0	-0.0	-8.5	-8.5
1867	478637.29	5368502.25	327.69	0	250	77.9	77.9	0.0	0.0	78.1	2.3	4.9	0.0	0.0	6.0	0.0	-0.0	-13.4	-13.4
1868	478637.29	5368502.25	327.69	0	500	88.7	88.7	0.0	0.0	78.1	4.3	0.8	0.0	0.0	7.0	0.0	-0.0	-1.5	-1.5
1869	478637.29	5368502.25	327.69	0	1000	88.3	88.3	0.0	0.0	78.1	8.3	0.0	0.0	0.0	8.5	0.0	-0.0	-6.5	-6.5
1870	478637.29	5368502.25	327.69	0	2000	85.0	85.0	0.0	0.0	78.1	21.8	0.0	0.0	0.0	10.5	0.0	-0.0	-25.3	-25.3
1871	478637.29	5368502.25	327.69	0	4000	79.6	79.6	0.0	0.0	78.1	74.0	0.0	0.0	0.0	12.9	0.0	-0.0	-85.3	-85.3
1872	478637.29	5368502.25	327.69	0	8000	70.7	70.7	0.0	0.0	78.1	263.8	0.0	0.0	0.0	15.5	0.0	-0.0	-286.7	-286.7
1873	480159.28	5367227.56	322.50	0	32	58.5	58.5	0.0	0.0	83.4	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
1874	480159.28	5367227.56	322.50	0	63	71.0	71.0	0.0	0.0	83.4	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-12.4	-12.4
1875	480159.28	5367227.56	322.50	0	125	86.0	86.0	0.0	0.0	83.4	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-8.7	-8.7
1876	480159.28	5367227.56	322.50	0	250	83.3	83.3	0.0	0.0	83.4	4.4	4.9	0.0	0.0	4.9	0.0	-0.0	-14.3	-14.3
1877	480159.28	5367227.56	322.50	0	500	94.1	94.1	0.0	0.0	83.4	8.1	0.8	0.0	0.0	5.0	0.0	-0.0	-3.2	-3.2
1878	480159.28	5367227.56	322.50	0	1000	93.7	93.7	0.0	0.0	83.4	15.3	0.0	0.0	0.0	5.1	0.0	-0.0	-10.2	-10.2
1879	480159.28	5367227.56	322.50	0	2000	90.4	90.4	0.0	0.0	83.4	40.4	0.0	0.0	0.0	5.5	0.0	-0.0	-38.9	-38.9
1880	480159.28	5367227.56	322.50	0	4000	85.0	85.0	0.0	0.0	83.4	137.1	0.0	0.0	0.0	6.1	0.0	-0.0	-141.6	-141.6
1881	480159.28	5367227.56	322.50	0	8000	76.1	76.1	0.0	0.0	83.4	488.8	0.0	0.0	0.0	7.1	0.0	-0.0	-503.3	-503.3
1882	479007.21	5368119.91	326.91	0	32	54.7	54.7	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
1883	479007.21	5368119.91	326.91	0	63	67.2	67.2	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-12.6	-12.6
1884	479007.21	5368119.91	326.91	0	125	82.2	82.2	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-8.1	-8.1
1885	479007.21	5368119.91	326.91	0	250	79.5	79.5	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-12.8	-12.8
1886	479007.21	5368119.91	326.91	0	500	90.3	90.3	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-0.3	-0.3
1887	479007.21	5368119.91	326.91	0	1000	89.9	89.9	0.0	0.0	79.8	10.1	0.0	0.0	0.0	4.8	0.0	-0.0	-4.7	-4.7
1888	479007.21	5368119.91	326.91	0	2000	86.6	86.6	0.0	0.0	79.8	26.6	0.0	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
1889	479007.21	5368119.91	326.91	0	4000	81.2	81.2	0.0	0.0	79.8	90.0	0.0	0.0	0.0	4.8	0.0	-0.0	-93.4	-93.4
1890	479007.21	5368119.91	326.91	0	8000	72.3	72.3	0.0	0.0	79.8	321.1	0.0	0.0	0.0	4.8	0.0	-0.0	-333.3	-333.3
1891	477508.92	5368520.88	355.69	0	32	47.8	47.8	0.0	0.0	73.0	0.0	-4.0	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
1892	477508.92	5368520.88	355.69	0	63	60.3	60.3	0.0	0.0	73.0	0.2	-4.0	0.0	0.0	4.8	0.0	-0.0	-13.6	-13.6
1893	477508.92	5368520.88	355.69	0	125	75.3	75.3	0.0	0.0	73.0	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-7.5	-7.5
1894	477508.92	5368520.88	355.69	0	250	72.6	72.6	0.0	0.0	73.0	1.3	4.9	0.0	0.0	4.8	0.0	-0.0	-11.3	-11.3
1895	477508.92	5368520.88	355.69	0	500	83.4	83.4	0.0	0.0	73.0	2.4	0.8	0.0	0.0	4.8	0.0	-0.0	2.5	2.5
1896	477508.92	5368520.88	355.69	0	1000	83.0	83.0	0.0	0.0	73.0	4.6	0.0	0.0	0.0	4.8	0.0	-0.0	0.7	0.7
1897	477508.92	5368520.88	355.69	0	2000	79.7	79.7	0.0	0.0	73.0	12.1	0.0	0.0	0.0	4.8	0.0	-0.0	-10.2	-10.2
1898	477508.92	5368520.88	355.69	0	4000	74.3	74.3	0.0	0.0	73.0	41.1	0.0	0.0	0.0	4.8	0.0	-0.0	-44.5	-44.5
1899	477508.92	5368520.88	355.69	0	8000	65.4	65.4	0.0	0.0	73.0	146.5	0.0	0.0	0.0	4.9	0.0	-0.0	-159.0	-159.0
1900	478546.84	5368502.54	330.11	0	32	52.6	52.6	0.0	0.0	77.7	0.1	-4.8	0.0	0.0	4.9	0.0	-0.0	-25.3	-25.3
1901	478546.84	5368502.54	330.11	0	63	65.1	65.1	0.0	0.0	77.7	0.3	-4.8	0.0	0.0	5.1	0.0	-0.0	-13.1	-13.1
1902	478546.84	5368502.54	330.11	0	125	80.1	80.1	0.0	0.0	77.7	0.9	4.7	0.0	0.0	5.4	0.0	-0.0	-8.6	-8.6
1903	478546.84	5368502.54	330.11	0	250	77.4	77.4	0.0	0.0	77.7	2.3	4.9	0.0	0.0	5.9	0.0	-0.0	-13.4	-13.4
1904	478546.84	5368502.54	330.11	0	500	88.2	88.2	0.0	0.0	77.7	4.2	0.8	0.0	0.0	6.8	0.0	-0.0	-1.3	-1.3
1905	478546.84	5368502.54	330.11	0	1000	87.8	87.8	0.0	0.0	77.7	8.0	0.0	0.0	0.0	8.2	0.0	-0.0	-6.0	-6.0
1906	478546.84	5368502.54	330.11	0	2000	84.5	84.5	0.0	0.0	77.7	21.0	0.0	0.0	0.0	10.0	0.0	-0.0	-24.3	-24.3
1907	478546.84	5368502.54	330.11	0	4000	79.1	79.1	0.0	0.0	77.7	71.2	0.0	0.0	0.0	12.3	0.0	-0.0	-82.1	-82.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1908	478546.84	5368502.54	330.11	0	8000	70.2	70.2	0.0	0.0	77.7	253.9	0.0	0.0	0.0	15.0	0.0	-0.0	-276.4	-276.4
1909	479667.82	5367273.44	331.58	0	32	57.3	57.3	0.0	0.0	82.5	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
1910	479667.82	5367273.44	331.58	0	63	69.8	69.8	0.0	0.0	82.5	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-12.6	-12.6
1911	479667.82	5367273.44	331.58	0	125	84.8	84.8	0.0	0.0	82.5	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-8.6	-8.6
1912	479667.82	5367273.44	331.58	0	250	82.1	82.1	0.0	0.0	82.5	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-13.9	-13.9
1913	479667.82	5367273.44	331.58	0	500	92.9	92.9	0.0	0.0	82.5	7.2	0.8	0.0	0.0	4.8	0.0	-0.0	-2.3	-2.3
1914	479667.82	5367273.44	331.58	0	1000	92.5	92.5	0.0	0.0	82.5	13.7	0.0	0.0	0.0	4.8	0.0	-0.0	-8.4	-8.4
1915	479667.82	5367273.44	331.58	0	2000	89.2	89.2	0.0	0.0	82.5	36.1	0.0	0.0	0.0	4.8	0.0	-0.0	-34.1	-34.1
1916	479667.82	5367273.44	331.58	0	4000	83.8	83.8	0.0	0.0	82.5	122.5	0.0	0.0	0.0	4.8	0.0	-0.0	-125.9	-125.9
1917	479667.82	5367273.44	331.58	0	8000	74.9	74.9	0.0	0.0	82.5	436.9	0.0	0.0	0.0	4.8	0.0	-0.0	-449.2	-449.2
1918	478976.96	5368318.70	323.90	0	32	54.3	54.3	0.0	0.0	79.4	0.1	-5.0	0.0	0.0	4.9	0.0	-0.0	-25.1	-25.1
1919	478976.96	5368318.70	323.90	0	63	66.8	66.8	0.0	0.0	79.4	0.3	-5.0	0.0	0.0	5.0	0.0	-0.0	-13.0	-13.0
1920	478976.96	5368318.70	323.90	0	125	81.8	81.8	0.0	0.0	79.4	1.1	4.7	0.0	0.0	5.3	0.0	-0.0	-8.7	-8.7
1921	478976.96	5368318.70	323.90	0	250	79.1	79.1	0.0	0.0	79.4	2.8	4.9	0.0	0.0	5.7	0.0	-0.0	-13.7	-13.7
1922	478976.96	5368318.70	323.90	0	500	89.9	89.9	0.0	0.0	79.4	5.1	0.8	0.0	0.0	6.5	0.0	-0.0	-1.9	-1.9
1923	478976.96	5368318.70	323.90	0	1000	89.5	89.5	0.0	0.0	79.4	9.7	0.0	0.0	0.0	7.7	0.0	-0.0	-7.3	-7.3
1924	478976.96	5368318.70	323.90	0	2000	86.2	86.2	0.0	0.0	79.4	25.5	0.0	0.0	0.0	9.4	0.0	-0.0	-28.2	-28.2
1925	478976.96	5368318.70	323.90	0	4000	80.8	80.8	0.0	0.0	79.4	86.5	0.0	0.0	0.0	11.6	0.0	-0.0	-96.8	-96.8
1926	478976.96	5368318.70	323.90	0	8000	71.9	71.9	0.0	0.0	79.4	308.6	0.0	0.0	0.0	14.1	0.0	-0.0	-330.3	-330.3
1927	477587.32	5368504.56	358.50	0	32	48.2	48.2	0.0	0.0	73.5	0.0	-4.1	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
1928	477587.32	5368504.56	358.50	0	63	60.7	60.7	0.0	0.0	73.5	0.2	-4.1	0.0	0.0	4.9	0.0	-0.0	-13.7	-13.7
1929	477587.32	5368504.56	358.50	0	125	75.7	75.7	0.0	0.0	73.5	0.5	4.6	0.0	0.0	5.0	0.0	-0.0	-7.9	-7.9
1930	477587.32	5368504.56	358.50	0	250	73.0	73.0	0.0	0.0	73.5	1.4	4.9	1.0	0.0	5.2	0.0	-0.0	-12.9	-12.9
1931	477587.32	5368504.56	358.50	0	500	83.8	83.8	0.0	0.0	73.5	2.6	0.8	1.0	0.0	5.6	0.0	-0.0	0.4	0.4
1932	477587.32	5368504.56	358.50	0	1000	83.4	83.4	0.0	0.0	73.5	4.8	0.0	1.0	0.0	6.3	0.0	-0.0	-2.2	-2.2
1933	477587.32	5368504.56	358.50	0	2000	80.1	80.1	0.0	0.0	73.5	12.8	0.0	1.0	0.0	7.5	0.0	-0.0	-14.6	-14.6
1934	477587.32	5368504.56	358.50	0	4000	74.7	74.7	0.0	0.0	73.5	43.4	0.0	2.0	0.0	9.2	0.0	-0.0	-53.3	-53.3
1935	477587.32	5368504.56	358.50	0	8000	65.8	65.8	0.0	0.0	73.5	154.9	0.0	3.0	0.0	11.3	0.0	-0.0	-176.8	-176.8
1936	480513.54	5367303.78	326.13	0	32	58.7	58.7	0.0	0.0	84.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
1937	480513.54	5367303.78	326.13	0	63	71.2	71.2	0.0	0.0	84.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-12.6	-12.6
1938	480513.54	5367303.78	326.13	0	125	86.2	86.2	0.0	0.0	84.0	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-9.0	-9.0
1939	480513.54	5367303.78	326.13	0	250	83.5	83.5	0.0	0.0	84.0	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-14.8	-14.8
1940	480513.54	5367303.78	326.13	0	500	94.3	94.3	0.0	0.0	84.0	8.6	0.8	0.0	0.0	4.8	0.0	-0.0	-3.8	-3.8
1941	480513.54	5367303.78	326.13	0	1000	93.9	93.9	0.0	0.0	84.0	16.3	0.0	0.0	0.0	4.8	0.0	-0.0	-11.1	-11.1
1942	480513.54	5367303.78	326.13	0	2000	90.6	90.6	0.0	0.0	84.0	43.1	0.0	0.0	0.0	4.8	0.0	-0.0	-41.2	-41.2
1943	480513.54	5367303.78	326.13	0	4000	85.2	85.2	0.0	0.0	84.0	146.1	0.0	0.0	0.0	4.8	0.0	-0.0	-149.6	-149.6
1944	480513.54	5367303.78	326.13	0	8000	76.3	76.3	0.0	0.0	84.0	521.2	0.0	0.0	0.0	4.8	0.0	-0.0	-533.6	-533.6
1945	478939.33	5368397.42	329.35	0	32	54.0	54.0	0.0	0.0	79.2	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
1946	478939.33	5368397.42	329.35	0	63	66.5	66.5	0.0	0.0	79.2	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-12.9	-12.9
1947	478939.33	5368397.42	329.35	0	125	81.5	81.5	0.0	0.0	79.2	1.1	4.7	0.0	0.0	4.9	0.0	-0.0	-8.4	-8.4
1948	478939.33	5368397.42	329.35	0	250	78.8	78.8	0.0	0.0	79.2	2.7	4.9	0.0	0.0	5.0	0.0	-0.0	-13.1	-13.1
1949	478939.33	5368397.42	329.35	0	500	89.6	89.6	0.0	0.0	79.2	5.0	0.8	0.0	0.0	5.2	0.0	-0.0	-0.6	-0.6
1950	478939.33	5368397.42	329.35	0	1000	89.2	89.2	0.0	0.0	79.2	9.4	0.0	0.0	0.0	5.6	0.0	-0.0	-5.1	-5.1
1951	478939.33	5368397.42	329.35	0	2000	85.9	85.9	0.0	0.0	79.2	24.9	0.0	0.0	0.0	6.4	0.0	-0.0	-24.6	-24.6
1952	478939.33	5368397.42	329.35	0	4000	80.5	80.5	0.0	0.0	79.2	84.4	0.0	0.0	0.0	7.5	0.0	-0.0	-90.7	-90.7
1953	478939.33	5368397.42	329.35	0	8000	71.6	71.6	0.0	0.0	79.2	301.1	0.0	0.0	0.0	9.2	0.0	-0.0	-318.0	-318.0
1954	478161.73	5368503.79	349.10	0	32	50.9	50.9	0.0	0.0	76.2	0.1	-4.6	0.0	0.0	5.0	0.0	-0.0	-25.7	-25.7
1955	478161.73	5368503.79	349.10	0	63	63.4	63.4	0.0	0.0	76.2	0.2	-4.6	0.0	0.0	5.3	0.0	-0.0	-13.6	-13.6
1956	478161.73	5368503.79	349.10	0	125	78.4	78.4	0.0	0.0	76.2	0.8	4.7	0.0	0.0	5.7	0.0	-0.0	-8.9	-8.9
1957	478161.73	5368503.79	349.10	0	250	75.7	75.7	0.0	0.0	76.2	1.9	4.9	0.0	0.0	6.5	0.0	-0.0	-13.8	-13.8
1958	478161.73	5368503.79	349.10	0	500	86.5	86.5	0.0	0.0	76.2	3.5	0.8	0.0	0.0	7.7	0.0	-0.0	-1.7	-1.7
1959	478161.73	5368503.79	349.10	0	1000	86.1	86.1	0.0	0.0	76.2	6.6	0.0	0.0	0.0	9.5	0.0	-0.0	-6.2	-6.2
1960	478161.73	5368503.79	349.10	0	2000	82.8	82.8	0.0	0.0	76.2	17.6	0.0	0.0	0.0	11.7	0.0	-0.0	-22.6	-22.6
1961	478161.73	5368503.79	349.10	0	4000	77.4	77.4	0.0	0.0	76.2	59.6	0.0	0.0	0.0	14.2	0.0	-0.0	-72.6	-72.6
1962	478161.73	5368503.79	349.10	0	8000	68.5	68.5	0.0	0.0	76.2	212.6	0.0	0.0	0.0	17.0	0.0	-0.0	-237.2	-237.2
1963	478033.94	5368504.21	352.50	0	32	50.4	50.4	0.0	0.0	75.6	0.1	-4.5	0.0	0.0	4.9	0.0	-0.0	-25.7	-25.7
1964	478033.94	5368504.21	352.50	0	63	62.9	62.9	0.0	0.0	75.6	0.2	-4.5	0.0	0.0	5.0	0.0	-0.0	-13.5	-13.5
1965	478033.94	5368504.21	352.50	0	125	77.9	77.9	0.0	0.0	75.6	0.7	4.7	0.0	0.0	5.2	0.0	-0.0	-8.4	-8.4
1966	478033.94	5368504.21	352.50	0	250	75.2	75.2	0.0	0.0	75.6	1.8	4.9	0.0	0.0	5.6	0.0	-0.0	-12.8	-12.8
1967	478033.94	5368504.21	352.50	0	500	86.0	86.0	0.0	0.0	75.6	3.3	0.8	0.0	0.0	6.4	0.0	-0.0	-0.1	-0.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1968	478033.94	5368504.21	352.50	0	1000	85.6	85.6	0.0	0.0	75.6	6.2	0.0	0.0	0.0	7.5	0.0	-0.0	-3.9	-3.9
1969	478033.94	5368504.21	352.50	0	2000	82.3	82.3	0.0	0.0	75.6	16.5	0.0	0.0	0.0	9.2	0.0	-0.0	-19.1	-19.1
1970	478033.94	5368504.21	352.50	0	4000	76.9	76.9	0.0	0.0	75.6	55.9	0.0	0.0	0.0	11.3	0.0	-0.0	-66.0	-66.0
1971	478033.94	5368504.21	352.50	0	8000	68.0	68.0	0.0	0.0	75.6	199.2	0.0	0.0	0.0	13.9	0.0	-0.0	-220.8	-220.8
1972	478827.85	5368484.39	328.27	0	32	53.5	53.5	0.0	0.0	78.8	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
1973	478827.85	5368484.39	328.27	0	63	66.0	66.0	0.0	0.0	78.8	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-12.9	-12.9
1974	478827.85	5368484.39	328.27	0	125	81.0	81.0	0.0	0.0	78.8	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-8.2	-8.2
1975	478827.85	5368484.39	328.27	0	250	78.3	78.3	0.0	0.0	78.8	2.5	4.9	0.0	0.0	4.8	0.0	-0.0	-12.7	-12.7
1976	478827.85	5368484.39	328.27	0	500	89.1	89.1	0.0	0.0	78.8	4.7	0.8	0.0	0.0	4.8	0.0	-0.0	0.0	0.0
1977	478827.85	5368484.39	328.27	0	1000	88.7	88.7	0.0	0.0	78.8	8.9	0.0	0.0	0.0	4.8	0.0	-0.0	-3.8	-3.8
1978	478827.85	5368484.39	328.27	0	2000	85.4	85.4	0.0	0.0	78.8	23.6	0.0	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
1979	478827.85	5368484.39	328.27	0	4000	80.0	80.0	0.0	0.0	78.8	80.0	0.0	0.0	0.0	4.8	0.0	-0.0	-83.6	-83.6
1980	478827.85	5368484.39	328.27	0	8000	71.1	71.1	0.0	0.0	78.8	285.4	0.0	0.0	0.0	4.8	0.0	-0.0	-297.9	-297.9
1981	479038.21	5367955.03	332.50	0	32	54.8	54.8	0.0	0.0	80.1	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
1982	479038.21	5367955.03	332.50	0	63	67.3	67.3	0.0	0.0	80.1	0.4	-5.1	0.0	0.0	4.8	0.0	-0.0	-12.9	-12.9
1983	479038.21	5367955.03	332.50	0	125	82.3	82.3	0.0	0.0	80.1	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-8.6	-8.6
1984	479038.21	5367955.03	332.50	0	250	79.6	79.6	0.0	0.0	80.1	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-13.5	-13.5
1985	479038.21	5367955.03	332.50	0	500	90.4	90.4	0.0	0.0	80.1	5.5	0.8	0.0	0.0	5.4	0.0	-0.0	-1.4	-1.4
1986	479038.21	5367955.03	332.50	0	1000	90.0	90.0	0.0	0.0	80.1	10.4	0.0	0.0	0.0	5.9	0.0	-0.0	-6.5	-6.5
1987	479038.21	5367955.03	332.50	0	2000	86.7	86.7	0.0	0.0	80.1	27.5	0.0	0.0	0.0	6.8	0.0	-0.0	-27.8	-27.8
1988	479038.21	5367955.03	332.50	0	4000	81.3	81.3	0.0	0.0	80.1	93.4	0.0	0.0	0.0	8.2	0.0	-0.0	-100.4	-100.4
1989	479038.21	5367955.03	332.50	0	8000	72.4	72.4	0.0	0.0	80.1	333.0	0.0	0.0	0.0	10.1	0.0	-0.0	-350.8	-350.8
1990	478278.78	5368503.41	342.02	0	32	51.4	51.4	0.0	0.0	76.7	0.1	-4.7	0.0	0.0	5.3	0.0	-0.0	-26.0	-26.0
1991	478278.78	5368503.41	342.02	0	63	63.9	63.9	0.0	0.0	76.7	0.2	-4.7	0.0	0.0	5.8	0.0	-0.0	-14.2	-14.2
1992	478278.78	5368503.41	342.02	0	125	78.9	78.9	0.0	0.0	76.7	0.8	4.7	0.0	0.0	6.6	0.0	-0.0	-9.9	-9.9
1993	478278.78	5368503.41	342.02	0	250	76.2	76.2	0.0	0.0	76.7	2.0	4.9	1.0	0.0	7.9	0.0	-0.0	-16.4	-16.4
1994	478278.78	5368503.41	342.02	0	500	87.0	87.0	0.0	0.0	76.7	3.7	0.8	1.0	0.0	9.7	0.0	-0.0	-4.9	-4.9
1995	478278.78	5368503.41	342.02	0	1000	86.6	86.6	0.0	0.0	76.7	7.0	0.0	1.0	0.0	12.0	0.0	-0.0	-10.2	-10.2
1996	478278.78	5368503.41	342.02	0	2000	83.3	83.3	0.0	0.0	76.7	18.6	0.0	1.0	0.0	14.5	0.0	-0.0	-27.6	-27.6
1997	478278.78	5368503.41	342.02	0	4000	77.9	77.9	0.0	0.0	76.7	63.1	0.0	2.0	0.0	17.3	0.0	-0.0	-81.2	-81.2
1998	478278.78	5368503.41	342.02	0	8000	69.0	69.0	0.0	0.0	76.7	225.0	0.0	3.0	0.0	20.2	0.0	-0.0	-255.9	-255.9
1999	479463.80	5367373.63	330.76	0	32	56.5	56.5	0.0	0.0	81.9	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
2000	479463.80	5367373.63	330.76	0	63	69.0	69.0	0.0	0.0	81.9	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-12.8	-12.8
2001	479463.80	5367373.63	330.76	0	125	84.0	84.0	0.0	0.0	81.9	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-8.8	-8.8
2002	479463.80	5367373.63	330.76	0	250	81.3	81.3	0.0	0.0	81.9	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-13.9	-13.9
2003	479463.80	5367373.63	330.76	0	500	92.1	92.1	0.0	0.0	81.9	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-2.1	-2.1
2004	479463.80	5367373.63	330.76	0	1000	91.7	91.7	0.0	0.0	81.9	12.9	0.0	0.0	0.0	4.8	0.0	-0.0	-7.8	-7.8
2005	479463.80	5367373.63	330.76	0	2000	88.4	88.4	0.0	0.0	81.9	33.9	0.0	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2
2006	479463.80	5367373.63	330.76	0	4000	83.0	83.0	0.0	0.0	81.9	115.1	0.0	0.0	0.0	4.8	0.0	-0.0	-118.8	-118.8
2007	479463.80	5367373.63	330.76	0	8000	74.1	74.1	0.0	0.0	81.9	410.5	0.0	0.0	0.0	4.8	0.0	-0.0	-423.1	-423.1
2008	477567.87	5368507.39	358.45	0	32	47.9	47.9	0.0	0.0	73.3	0.0	-4.1	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
2009	477567.87	5368507.39	358.45	0	63	60.4	60.4	0.0	0.0	73.3	0.2	-4.1	0.0	0.0	4.8	0.0	-0.0	-13.8	-13.8
2010	477567.87	5368507.39	358.45	0	125	75.4	75.4	0.0	0.0	73.3	0.5	4.6	0.0	0.0	4.9	0.0	-0.0	-8.0	-8.0
2011	477567.87	5368507.39	358.45	0	250	72.7	72.7	0.0	0.0	73.3	1.4	4.9	0.0	0.0	5.0	0.0	-0.0	-11.9	-11.9
2012	477567.87	5368507.39	358.45	0	500	83.5	83.5	0.0	0.0	73.3	2.5	0.8	0.0	0.0	5.2	0.0	-0.0	1.6	1.6
2013	477567.87	5368507.39	358.45	0	1000	83.1	83.1	0.0	0.0	73.3	4.8	0.0	0.0	0.0	5.6	0.0	-0.0	-0.7	-0.7
2014	477567.87	5368507.39	358.45	0	2000	79.8	79.8	0.0	0.0	73.3	12.6	0.0	0.0	0.0	6.4	0.0	-0.0	-12.5	-12.5
2015	477567.87	5368507.39	358.45	0	4000	74.4	74.4	0.0	0.0	73.3	42.9	0.0	0.0	0.0	7.6	0.0	-0.0	-49.3	-49.3
2016	477567.87	5368507.39	358.45	0	8000	65.5	65.5	0.0	0.0	73.3	152.9	0.0	0.0	0.0	9.3	0.0	-0.0	-170.0	-170.0
2017	477360.52	5368587.52	342.50	0	32	46.4	46.4	0.0	0.0	71.8	0.0	-3.7	0.0	0.0	5.3	0.0	-0.0	-27.0	-27.0
2018	477360.52	5368587.52	342.50	0	63	58.9	58.9	0.0	0.0	71.8	0.1	-3.7	0.0	0.0	5.8	0.0	-0.0	-15.1	-15.1
2019	477360.52	5368587.52	342.50	0	125	73.9	73.9	0.0	0.0	71.8	0.5	4.5	0.0	0.0	6.8	0.0	-0.0	-9.7	-9.7
2020	477360.52	5368587.52	342.50	0	250	71.2	71.2	0.0	0.0	71.8	1.1	4.9	0.0	0.0	8.8	0.0	-0.0	-15.4	-15.4
2021	477360.52	5368587.52	342.50	0	500	82.0	82.0	0.0	0.0	71.8	2.1	0.8	0.0	0.0	12.0	0.0	-0.0	-4.7	-4.7
2022	477360.52	5368587.52	342.50	0	1000	81.6	81.6	0.0	0.0	71.8	4.0	0.0	0.0	0.0	15.5	0.0	-0.0	-9.7	-9.7
2023	477360.52	5368587.52	342.50	0	2000	78.3	78.3	0.0	0.0	71.8	10.6	0.0	0.0	0.0	18.6	0.0	-0.0	-22.7	-22.7
2024	477360.52	5368587.52	342.50	0	4000	72.9	72.9	0.0	0.0	71.8	35.9	0.0	0.0	0.0	21.7	0.0	-0.0	-56.5	-56.5
2025	477360.52	5368587.52	342.50	0	8000	64.0	64.0	0.0	0.0	71.8	128.1	0.0	0.0	0.0	24.7	0.0	-0.0	-160.6	-160.6
2026	477510.33	5368520.45	355.88	0	32	47.5	47.5	0.0	0.0	73.0	0.0	-4.0	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
2027	477510.33	5368520.45	355.88	0	63	60.0	60.0	0.0	0.0	73.0	0.2	-4.0	0.0	0.0	4.8	0.0	-0.0	-13.9	-13.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2028	477510.33	5368520.45	355.88	0	125	75.0	75.0	0.0	0.0	73.0	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-7.8	-7.8
2029	477510.33	5368520.45	355.88	0	250	72.3	72.3	0.0	0.0	73.0	1.3	4.9	0.0	0.0	4.8	0.0	-0.0	-11.6	-11.6
2030	477510.33	5368520.45	355.88	0	500	83.1	83.1	0.0	0.0	73.0	2.4	0.8	0.0	0.0	4.8	0.0	-0.0	2.2	2.2
2031	477510.33	5368520.45	355.88	0	1000	82.7	82.7	0.0	0.0	73.0	4.6	0.0	0.0	0.0	4.8	0.0	-0.0	0.4	0.4
2032	477510.33	5368520.45	355.88	0	2000	79.4	79.4	0.0	0.0	73.0	12.1	0.0	0.0	0.0	4.8	0.0	-0.0	-10.5	-10.5
2033	477510.33	5368520.45	355.88	0	4000	74.0	74.0	0.0	0.0	73.0	41.1	0.0	0.0	0.0	4.8	0.0	-0.0	-44.9	-44.9
2034	477510.33	5368520.45	355.88	0	8000	65.1	65.1	0.0	0.0	73.0	146.7	0.0	0.0	0.0	4.9	0.0	-0.0	-159.4	-159.4
2035	479376.56	5367436.41	332.38	0	32	56.2	56.2	0.0	0.0	81.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
2036	479376.56	5367436.41	332.38	0	63	68.7	68.7	0.0	0.0	81.6	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-12.9	-12.9
2037	479376.56	5367436.41	332.38	0	125	83.7	83.7	0.0	0.0	81.6	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-8.8	-8.8
2038	479376.56	5367436.41	332.38	0	250	81.0	81.0	0.0	0.0	81.6	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-13.9	-13.9
2039	479376.56	5367436.41	332.38	0	500	91.8	91.8	0.0	0.0	81.6	6.6	0.8	0.0	0.0	4.8	0.0	-0.0	-2.0	-2.0
2040	479376.56	5367436.41	332.38	0	1000	91.4	91.4	0.0	0.0	81.6	12.5	0.0	0.0	0.0	4.8	0.0	-0.0	-7.5	-7.5
2041	479376.56	5367436.41	332.38	0	2000	88.1	88.1	0.0	0.0	81.6	32.9	0.0	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
2042	479376.56	5367436.41	332.38	0	4000	82.7	82.7	0.0	0.0	81.6	111.6	0.0	0.0	0.0	4.8	0.0	-0.0	-115.3	-115.3
2043	479376.56	5367436.41	332.38	0	8000	73.8	73.8	0.0	0.0	81.6	398.0	0.0	0.0	0.0	4.8	0.0	-0.0	-410.6	-410.6
2044	478785.87	5368496.83	325.30	0	32	53.1	53.1	0.0	0.0	78.6	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
2045	478785.87	5368496.83	325.30	0	63	65.6	65.6	0.0	0.0	78.6	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-13.1	-13.1
2046	478785.87	5368496.83	325.30	0	125	80.6	80.6	0.0	0.0	78.6	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-8.5	-8.5
2047	478785.87	5368496.83	325.30	0	250	77.9	77.9	0.0	0.0	78.6	2.5	4.9	0.0	0.0	4.9	0.0	-0.0	-13.0	-13.0
2048	478785.87	5368496.83	325.30	0	500	88.7	88.7	0.0	0.0	78.6	4.6	0.8	0.0	0.0	5.0	0.0	-0.0	-0.3	-0.3
2049	478785.87	5368496.83	325.30	0	1000	88.3	88.3	0.0	0.0	78.6	8.8	0.0	0.0	0.0	5.2	0.0	-0.0	-4.3	-4.3
2050	478785.87	5368496.83	325.30	0	2000	85.0	85.0	0.0	0.0	78.6	23.2	0.0	0.0	0.0	5.6	0.0	-0.0	-22.4	-22.4
2051	478785.87	5368496.83	325.30	0	4000	79.6	79.6	0.0	0.0	78.6	78.6	0.0	0.0	0.0	6.4	0.0	-0.0	-84.0	-84.0
2052	478785.87	5368496.83	325.30	0	8000	70.7	70.7	0.0	0.0	78.6	280.3	0.0	0.0	0.0	7.5	0.0	-0.0	-295.7	-295.7
2053	478972.58	5368332.87	324.76	0	32	53.9	53.9	0.0	0.0	79.4	0.1	-5.0	0.0	0.0	4.9	0.0	-0.0	-25.4	-25.4
2054	478972.58	5368332.87	324.76	0	63	66.4	66.4	0.0	0.0	79.4	0.3	-5.0	0.0	0.0	5.0	0.0	-0.0	-13.3	-13.3
2055	478972.58	5368332.87	324.76	0	125	81.4	81.4	0.0	0.0	79.4	1.1	4.7	0.0	0.0	5.2	0.0	-0.0	-9.0	-9.0
2056	478972.58	5368332.87	324.76	0	250	78.7	78.7	0.0	0.0	79.4	2.7	4.9	0.0	0.0	5.7	0.0	-0.0	-14.0	-14.0
2057	478972.58	5368332.87	324.76	0	500	89.5	89.5	0.0	0.0	79.4	5.1	0.8	0.0	0.0	6.4	0.0	-0.0	-2.2	-2.2
2058	478972.58	5368332.87	324.76	0	1000	89.1	89.1	0.0	0.0	79.4	9.6	0.0	0.0	0.0	7.6	0.0	-0.0	-7.5	-7.5
2059	478972.58	5368332.87	324.76	0	2000	85.8	85.8	0.0	0.0	79.4	25.4	0.0	0.0	0.0	9.3	0.0	-0.0	-28.3	-28.3
2060	478972.58	5368332.87	324.76	0	4000	80.4	80.4	0.0	0.0	79.4	86.2	0.0	0.0	0.0	11.5	0.0	-0.0	-96.7	-96.7
2061	478972.58	5368332.87	324.76	0	8000	71.5	71.5	0.0	0.0	79.4	307.5	0.0	0.0	0.0	14.0	0.0	-0.0	-329.4	-329.4
2062	477432.82	5368550.16	352.50	0	32	46.9	46.9	0.0	0.0	72.4	0.0	-3.9	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
2063	477432.82	5368550.16	352.50	0	63	59.4	59.4	0.0	0.0	72.4	0.1	-3.9	0.0	0.0	4.8	0.0	-0.0	-14.1	-14.1
2064	477432.82	5368550.16	352.50	0	125	74.4	74.4	0.0	0.0	72.4	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-7.9	-7.9
2065	477432.82	5368550.16	352.50	0	250	71.7	71.7	0.0	0.0	72.4	1.2	4.9	0.0	0.0	4.8	0.0	-0.0	-11.6	-11.6
2066	477432.82	5368550.16	352.50	0	500	82.5	82.5	0.0	0.0	72.4	2.3	0.8	0.0	0.0	4.8	0.0	-0.0	2.3	2.3
2067	477432.82	5368550.16	352.50	0	1000	82.1	82.1	0.0	0.0	72.4	4.3	0.0	0.0	0.0	4.8	0.0	-0.0	0.6	0.6
2068	477432.82	5368550.16	352.50	0	2000	78.8	78.8	0.0	0.0	72.4	11.4	0.0	0.0	0.0	4.8	0.0	-0.0	-9.8	-9.8
2069	477432.82	5368550.16	352.50	0	4000	73.4	73.4	0.0	0.0	72.4	38.5	0.0	0.0	0.0	4.8	0.0	-0.0	-42.3	-42.3
2070	477432.82	5368550.16	352.50	0	8000	64.5	64.5	0.0	0.0	72.4	137.4	0.0	0.0	0.0	4.8	0.0	-0.0	-150.2	-150.2
2071	481830.79	5367274.86	316.83	0	32	60.5	60.5	0.0	0.0	86.1	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
2072	481830.79	5367274.86	316.83	0	63	73.0	73.0	0.0	0.0	86.1	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-13.0	-13.0
2073	481830.79	5367274.86	316.83	0	125	88.0	88.0	0.0	0.0	86.1	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-9.8	-9.8
2074	481830.79	5367274.86	316.83	0	250	85.3	85.3	0.0	0.0	86.1	5.9	4.9	0.0	0.0	4.8	0.0	-0.0	-16.4	-16.4
2075	481830.79	5367274.86	316.83	0	500	96.1	96.1	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-6.5	-6.5
2076	481830.79	5367274.86	316.83	0	1000	95.7	95.7	0.0	0.0	86.1	20.8	0.0	0.0	0.0	4.8	0.0	-0.0	-15.9	-15.9
2077	481830.79	5367274.86	316.83	0	2000	92.4	92.4	0.0	0.0	86.1	54.9	0.0	0.0	0.0	4.8	0.0	-0.0	-53.3	-53.3
2078	481830.79	5367274.86	316.83	0	4000	87.0	87.0	0.0	0.0	86.1	186.1	0.0	0.0	0.0	4.8	0.0	-0.0	-189.9	-189.9
2079	481830.79	5367274.86	316.83	0	8000	78.1	78.1	0.0	0.0	86.1	663.7	0.0	0.0	0.0	4.8	0.0	-0.0	-676.4	-676.4
2080	478763.60	5368500.36	324.50	0	32	52.9	52.9	0.0	0.0	78.5	0.1	-4.9	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
2081	478763.60	5368500.36	324.50	0	63	65.4	65.4	0.0	0.0	78.5	0.3	-4.9	0.0	0.0	4.8	0.0	-0.0	-13.3	-13.3
2082	478763.60	5368500.36	324.50	0	125	80.4	80.4	0.0	0.0	78.5	1.0	4.7	0.0	0.0	4.9	0.0	-0.0	-8.7	-8.7
2083	478763.60	5368500.36	324.50	0	250	77.7	77.7	0.0	0.0	78.5	2.5	4.9	0.0	0.0	5.1	0.0	-0.0	-13.3	-13.3
2084	478763.60	5368500.36	324.50	0	500	88.5	88.5	0.0	0.0	78.5	4.6	0.8	0.0	0.0	5.4	0.0	-0.0	-0.7	-0.7
2085	478763.60	5368500.36	324.50	0	1000	88.1	88.1	0.0	0.0	78.5	8.7	0.0	0.0	0.0	5.9	0.0	-0.0	-5.0	-5.0
2086	478763.60	5368500.36	324.50	0	2000	84.8	84.8	0.0	0.0	78.5	23.0	0.0	0.0	0.0	6.8	0.0	-0.0	-23.4	-23.4
2087	478763.60	5368500.36	324.50	0	4000	79.4	79.4	0.0	0.0	78.5	77.9	0.0	0.0	0.0	8.1	0.0	-0.0	-85.1	-85.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2088	478763.60	5368500.36	324.50	0	8000	70.5	70.5	0.0	0.0	78.5	277.7	0.0	0.0	0.0	10.0	0.0	-0.0	-295.7	-295.7
2089	477350.91	5368590.50	341.98	0	32	46.1	46.1	0.0	0.0	71.7	0.0	-3.7	0.0	0.0	5.6	0.0	-0.0	-27.5	-27.5
2090	477350.91	5368590.50	341.98	0	63	58.6	58.6	0.0	0.0	71.7	0.1	-3.7	0.0	0.0	6.3	0.0	-0.0	-15.8	-15.8
2091	477350.91	5368590.50	341.98	0	125	73.6	73.6	0.0	0.0	71.7	0.5	4.5	0.0	0.0	7.6	0.0	-0.0	-10.7	-10.7
2092	477350.91	5368590.50	341.98	0	250	70.9	70.9	0.0	0.0	71.7	1.1	4.9	0.0	0.0	10.0	0.0	-0.0	-16.8	-16.8
2093	477350.91	5368590.50	341.98	0	500	81.7	81.7	0.0	0.0	71.7	2.1	0.8	0.0	0.0	13.6	0.0	-0.0	-6.5	-6.5
2094	477350.91	5368590.50	341.98	0	1000	81.3	81.3	0.0	0.0	71.7	4.0	0.0	0.0	0.0	17.3	0.0	-0.0	-11.7	-11.7
2095	477350.91	5368590.50	341.98	0	2000	78.0	78.0	0.0	0.0	71.7	10.5	0.0	0.0	0.0	20.5	0.0	-0.0	-24.7	-24.7
2096	477350.91	5368590.50	341.98	0	4000	72.6	72.6	0.0	0.0	71.7	35.6	0.0	0.0	0.0	23.6	0.0	-0.0	-58.3	-58.3
2097	477350.91	5368590.50	341.98	0	8000	63.7	63.7	0.0	0.0	71.7	127.1	0.0	0.0	0.0	26.6	0.0	-0.0	-161.6	-161.6
2098	480461.62	5367292.32	324.50	0	32	58.3	58.3	0.0	0.0	83.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
2099	480461.62	5367292.32	324.50	0	63	70.8	70.8	0.0	0.0	83.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-13.0	-13.0
2100	480461.62	5367292.32	324.50	0	125	85.8	85.8	0.0	0.0	83.9	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-9.4	-9.4
2101	480461.62	5367292.32	324.50	0	250	83.1	83.1	0.0	0.0	83.9	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
2102	480461.62	5367292.32	324.50	0	500	93.9	93.9	0.0	0.0	83.9	8.5	0.8	0.0	0.0	4.8	0.0	-0.0	-4.1	-4.1
2103	480461.62	5367292.32	324.50	0	1000	93.5	93.5	0.0	0.0	83.9	16.2	0.0	0.0	0.0	4.9	0.0	-0.0	-11.5	-11.5
2104	480461.62	5367292.32	324.50	0	2000	90.2	90.2	0.0	0.0	83.9	42.7	0.0	0.0	0.0	5.0	0.0	-0.0	-41.4	-41.4
2105	480461.62	5367292.32	324.50	0	4000	84.8	84.8	0.0	0.0	83.9	144.8	0.0	0.0	0.0	5.2	0.0	-0.0	-149.1	-149.1
2106	480461.62	5367292.32	324.50	0	8000	75.9	75.9	0.0	0.0	83.9	516.3	0.0	0.0	0.0	5.6	0.0	-0.0	-529.9	-529.9
2107	479614.00	5367294.41	332.50	0	32	56.7	56.7	0.0	0.0	82.3	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
2108	479614.00	5367294.41	332.50	0	63	69.2	69.2	0.0	0.0	82.3	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-13.0	-13.0
2109	479614.00	5367294.41	332.50	0	125	84.2	84.2	0.0	0.0	82.3	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-9.1	-9.1
2110	479614.00	5367294.41	332.50	0	250	81.5	81.5	0.0	0.0	82.3	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-14.3	-14.3
2111	479614.00	5367294.41	332.50	0	500	92.3	92.3	0.0	0.0	82.3	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-2.7	-2.7
2112	479614.00	5367294.41	332.50	0	1000	91.9	91.9	0.0	0.0	82.3	13.5	0.0	0.0	0.0	4.8	0.0	-0.0	-8.7	-8.7
2113	479614.00	5367294.41	332.50	0	2000	88.6	88.6	0.0	0.0	82.3	35.6	0.0	0.0	0.0	4.8	0.0	-0.0	-34.1	-34.1
2114	479614.00	5367294.41	332.50	0	4000	83.2	83.2	0.0	0.0	82.3	120.6	0.0	0.0	0.0	4.8	0.0	-0.0	-124.5	-124.5
2115	479614.00	5367294.41	332.50	0	8000	74.3	74.3	0.0	0.0	82.3	430.3	0.0	0.0	0.0	4.8	0.0	-0.0	-443.1	-443.1
2116	477357.10	5368589.15	342.23	0	32	46.1	46.1	0.0	0.0	71.8	0.0	-3.7	0.0	0.0	5.4	0.0	-0.0	-27.4	-27.4
2117	477357.10	5368589.15	342.23	0	63	58.6	58.6	0.0	0.0	71.8	0.1	-3.7	0.0	0.0	6.0	0.0	-0.0	-15.5	-15.5
2118	477357.10	5368589.15	342.23	0	125	73.6	73.6	0.0	0.0	71.8	0.5	4.5	0.0	0.0	7.1	0.0	-0.0	-10.2	-10.2
2119	477357.10	5368589.15	342.23	0	250	70.9	70.9	0.0	0.0	71.8	1.1	4.9	0.0	0.0	9.3	0.0	-0.0	-16.1	-16.1
2120	477357.10	5368589.15	342.23	0	500	81.7	81.7	0.0	0.0	71.8	2.1	0.8	0.0	0.0	12.7	0.0	-0.0	-5.6	-5.6
2121	477357.10	5368589.15	342.23	0	1000	81.3	81.3	0.0	0.0	71.8	4.0	0.0	0.0	0.0	16.3	0.0	-0.0	-10.7	-10.7
2122	477357.10	5368589.15	342.23	0	2000	78.0	78.0	0.0	0.0	71.8	10.6	0.0	0.0	0.0	19.4	0.0	-0.0	-23.7	-23.7
2123	477357.10	5368589.15	342.23	0	4000	72.6	72.6	0.0	0.0	71.8	35.8	0.0	0.0	0.0	22.5	0.0	-0.0	-57.4	-57.4
2124	477357.10	5368589.15	342.23	0	8000	63.7	63.7	0.0	0.0	71.8	127.7	0.0	0.0	0.0	25.5	0.0	-0.0	-161.2	-161.2
2125	478984.08	5368283.92	322.50	0	32	53.9	53.9	0.0	0.0	79.5	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
2126	478984.08	5368283.92	322.50	0	63	66.4	66.4	0.0	0.0	79.5	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-13.2	-13.2
2127	478984.08	5368283.92	322.50	0	125	81.4	81.4	0.0	0.0	79.5	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-8.7	-8.7
2128	478984.08	5368283.92	322.50	0	250	78.7	78.7	0.0	0.0	79.5	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-13.3	-13.3
2129	478984.08	5368283.92	322.50	0	500	89.5	89.5	0.0	0.0	79.5	5.1	0.8	0.0	0.0	4.8	0.0	-0.0	-0.7	-0.7
2130	478984.08	5368283.92	322.50	0	1000	89.1	89.1	0.0	0.0	79.5	9.7	0.0	0.0	0.0	4.8	0.0	-0.0	-5.0	-5.0
2131	478984.08	5368283.92	322.50	0	2000	85.8	85.8	0.0	0.0	79.5	25.7	0.0	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
2132	478984.08	5368283.92	322.50	0	4000	80.4	80.4	0.0	0.0	79.5	87.1	0.0	0.0	0.0	4.8	0.0	-0.0	-91.1	-91.1
2133	478984.08	5368283.92	322.50	0	8000	71.5	71.5	0.0	0.0	79.5	310.9	0.0	0.0	0.0	4.8	0.0	-0.0	-323.7	-323.7
2134	478951.92	5368378.01	328.26	0	32	53.6	53.6	0.0	0.0	79.3	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
2135	478951.92	5368378.01	328.26	0	63	66.1	66.1	0.0	0.0	79.3	0.3	-5.0	0.0	0.0	4.9	0.0	-0.0	-13.3	-13.3
2136	478951.92	5368378.01	328.26	0	125	81.1	81.1	0.0	0.0	79.3	1.1	4.7	0.0	0.0	5.0	0.0	-0.0	-8.9	-8.9
2137	478951.92	5368378.01	328.26	0	250	78.4	78.4	0.0	0.0	79.3	2.7	4.9	0.0	0.0	5.1	0.0	-0.0	-13.6	-13.6
2138	478951.92	5368378.01	328.26	0	500	89.2	89.2	0.0	0.0	79.3	5.0	0.8	0.0	0.0	5.5	0.0	-0.0	-1.4	-1.4
2139	478951.92	5368378.01	328.26	0	1000	88.8	88.8	0.0	0.0	79.3	9.5	0.0	0.0	0.0	6.1	0.0	-0.0	-6.1	-6.1
2140	478951.92	5368378.01	328.26	0	2000	85.5	85.5	0.0	0.0	79.3	25.1	0.0	0.0	0.0	7.1	0.0	-0.0	-26.0	-26.0
2141	478951.92	5368378.01	328.26	0	4000	80.1	80.1	0.0	0.0	79.3	85.0	0.0	0.0	0.0	8.7	0.0	-0.0	-92.9	-92.9
2142	478951.92	5368378.01	328.26	0	8000	71.2	71.2	0.0	0.0	79.3	303.3	0.0	0.0	0.0	10.7	0.0	-0.0	-322.0	-322.0
2143	478982.02	5368296.59	322.50	0	32	53.8	53.8	0.0	0.0	79.5	0.1	-5.0	0.0	0.0	4.9	0.0	-0.0	-25.6	-25.6
2144	478982.02	5368296.59	322.50	0	63	66.3	66.3	0.0	0.0	79.5	0.3	-5.0	0.0	0.0	5.1	0.0	-0.0	-13.5	-13.5
2145	478982.02	5368296.59	322.50	0	125	81.3	81.3	0.0	0.0	79.5	1.1	4.7	0.0	0.0	5.4	0.0	-0.0	-9.3	-9.3
2146	478982.02	5368296.59	322.50	0	250	78.6	78.6	0.0	0.0	79.5	2.8	4.9	0.0	0.0	5.9	0.0	-0.0	-14.5	-14.5
2147	478982.02	5368296.59	322.50	0	500	89.4	89.4	0.0	0.0	79.5	5.1	0.8	0.0	0.0	6.8	0.0	-0.0	-2.8	-2.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2148	478982.02	5368296.59	322.50	0	1000	89.0	89.0	0.0	0.0	79.5	9.7	0.0	0.0	0.0	8.2	0.0	-0.0	-8.4	-8.4
2149	478982.02	5368296.59	322.50	0	2000	85.7	85.7	0.0	0.0	79.5	25.6	0.0	0.0	0.0	10.1	0.0	-0.0	-29.5	-29.5
2150	478982.02	5368296.59	322.50	0	4000	80.3	80.3	0.0	0.0	79.5	86.9	0.0	0.0	0.0	12.4	0.0	-0.0	-98.5	-98.5
2151	478982.02	5368296.59	322.50	0	8000	71.4	71.4	0.0	0.0	79.5	310.1	0.0	0.0	0.0	15.0	0.0	-0.0	-333.2	-333.2
2152	477548.58	5368510.97	358.24	0	32	47.5	47.5	0.0	0.0	73.2	0.0	-4.0	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
2153	477548.58	5368510.97	358.24	0	63	60.0	60.0	0.0	0.0	73.2	0.2	-4.0	0.0	0.0	4.8	0.0	-0.0	-14.2	-14.2
2154	477548.58	5368510.97	358.24	0	125	75.0	75.0	0.0	0.0	73.2	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-8.3	-8.3
2155	477548.58	5368510.97	358.24	0	250	72.3	72.3	0.0	0.0	73.2	1.4	4.9	0.0	0.0	4.9	0.0	-0.0	-12.1	-12.1
2156	477548.58	5368510.97	358.24	0	500	83.1	83.1	0.0	0.0	73.2	2.5	0.8	0.0	0.0	5.0	0.0	-0.0	1.6	1.6
2157	477548.58	5368510.97	358.24	0	1000	82.7	82.7	0.0	0.0	73.2	4.7	0.0	0.0	0.0	5.2	0.0	-0.0	-0.5	-0.5
2158	477548.58	5368510.97	358.24	0	2000	79.4	79.4	0.0	0.0	73.2	12.5	0.0	0.0	0.0	5.7	0.0	-0.0	-12.0	-12.0
2159	477548.58	5368510.97	358.24	0	4000	74.0	74.0	0.0	0.0	73.2	42.3	0.0	0.0	0.0	6.4	0.0	-0.0	-47.9	-47.9
2160	477548.58	5368510.97	358.24	0	8000	65.1	65.1	0.0	0.0	73.2	150.9	0.0	0.0	0.0	7.6	0.0	-0.0	-166.6	-166.6
2161	478205.45	5368503.65	346.61	0	32	50.6	50.6	0.0	0.0	76.4	0.1	-4.6	0.0	0.0	5.2	0.0	-0.0	-26.4	-26.4
2162	478205.45	5368503.65	346.61	0	63	63.1	63.1	0.0	0.0	76.4	0.2	-4.6	0.0	0.0	5.6	0.0	-0.0	-14.5	-14.5
2163	478205.45	5368503.65	346.61	0	125	78.1	78.1	0.0	0.0	76.4	0.8	4.7	0.0	0.0	6.4	0.0	-0.0	-10.1	-10.1
2164	478205.45	5368503.65	346.61	0	250	75.4	75.4	0.0	0.0	76.4	1.9	4.9	0.0	0.0	7.5	0.0	-0.0	-15.4	-15.4
2165	478205.45	5368503.65	346.61	0	500	86.2	86.2	0.0	0.0	76.4	3.6	0.8	0.0	0.0	9.2	0.0	-0.0	-3.8	-3.8
2166	478205.45	5368503.65	346.61	0	1000	85.8	85.8	0.0	0.0	76.4	6.8	0.0	0.0	0.0	11.4	0.0	-0.0	-8.8	-8.8
2167	478205.45	5368503.65	346.61	0	2000	82.5	82.5	0.0	0.0	76.4	18.0	0.0	0.0	0.0	13.9	0.0	-0.0	-25.7	-25.7
2168	478205.45	5368503.65	346.61	0	4000	77.1	77.1	0.0	0.0	76.4	60.9	0.0	0.0	0.0	16.6	0.0	-0.0	-76.8	-76.8
2169	478205.45	5368503.65	346.61	0	8000	68.2	68.2	0.0	0.0	76.4	217.2	0.0	0.0	0.0	19.5	0.0	-0.0	-244.8	-244.8
2170	477572.86	5368506.64	358.40	0	32	47.6	47.6	0.0	0.0	73.4	0.0	-4.1	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
2171	477572.86	5368506.64	358.40	0	63	60.1	60.1	0.0	0.0	73.4	0.2	-4.1	0.0	0.0	4.8	0.0	-0.0	-14.2	-14.2
2172	477572.86	5368506.64	358.40	0	125	75.1	75.1	0.0	0.0	73.4	0.5	4.6	0.0	0.0	4.9	0.0	-0.0	-8.4	-8.4
2173	477572.86	5368506.64	358.40	0	250	72.4	72.4	0.0	0.0	73.4	1.4	4.9	0.0	0.0	5.1	0.0	-0.0	-12.4	-12.4
2174	477572.86	5368506.64	358.40	0	500	83.2	83.2	0.0	0.0	73.4	2.5	0.8	0.0	0.0	5.4	0.0	-0.0	1.1	1.1
2175	477572.86	5368506.64	358.40	0	1000	82.8	82.8	0.0	0.0	73.4	4.8	0.0	0.0	0.0	5.9	0.0	-0.0	-1.3	-1.3
2176	477572.86	5368506.64	358.40	0	2000	79.5	79.5	0.0	0.0	73.4	12.7	0.0	0.0	0.0	6.8	0.0	-0.0	-13.4	-13.4
2177	477572.86	5368506.64	358.40	0	4000	74.1	74.1	0.0	0.0	73.4	43.0	0.0	0.0	0.0	8.2	0.0	-0.0	-50.5	-50.5
2178	477572.86	5368506.64	358.40	0	8000	65.2	65.2	0.0	0.0	73.4	153.4	0.0	0.0	0.0	10.1	0.0	-0.0	-171.7	-171.7
2179	481276.54	5367351.21	315.90	0	32	59.3	59.3	0.0	0.0	85.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
2180	481276.54	5367351.21	315.90	0	63	71.8	71.8	0.0	0.0	85.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-13.3	-13.3
2181	481276.54	5367351.21	315.90	0	125	86.8	86.8	0.0	0.0	85.2	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-9.9	-9.9
2182	481276.54	5367351.21	315.90	0	250	84.1	84.1	0.0	0.0	85.2	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
2183	481276.54	5367351.21	315.90	0	500	94.9	94.9	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-5.7	-5.7
2184	481276.54	5367351.21	315.90	0	1000	94.5	94.5	0.0	0.0	85.2	18.8	0.0	0.0	0.0	4.8	0.0	-0.0	-14.3	-14.3
2185	481276.54	5367351.21	315.90	0	2000	91.2	91.2	0.0	0.0	85.2	49.6	0.0	0.0	0.0	4.8	0.0	-0.0	-48.4	-48.4
2186	481276.54	5367351.21	315.90	0	4000	85.8	85.8	0.0	0.0	85.2	168.3	0.0	0.0	0.0	4.8	0.0	-0.0	-172.4	-172.4
2187	481276.54	5367351.21	315.90	0	8000	76.9	76.9	0.0	0.0	85.2	600.1	0.0	0.0	0.0	4.8	0.0	-0.0	-613.2	-613.2
2188	480095.86	5367219.61	322.50	0	32	57.4	57.4	0.0	0.0	83.3	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
2189	480095.86	5367219.61	322.50	0	63	69.9	69.9	0.0	0.0	83.3	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-13.3	-13.3
2190	480095.86	5367219.61	322.50	0	125	84.9	84.9	0.0	0.0	83.3	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-9.6	-9.6
2191	480095.86	5367219.61	322.50	0	250	82.2	82.2	0.0	0.0	83.3	4.3	4.9	0.0	0.0	4.8	0.0	-0.0	-15.2	-15.2
2192	480095.86	5367219.61	322.50	0	500	93.0	93.0	0.0	0.0	83.3	8.0	0.8	0.0	0.0	4.9	0.0	-0.0	-4.0	-4.0
2193	480095.86	5367219.61	322.50	0	1000	92.6	92.6	0.0	0.0	83.3	15.1	0.0	0.0	0.0	5.1	0.0	-0.0	-10.9	-10.9
2194	480095.86	5367219.61	322.50	0	2000	89.3	89.3	0.0	0.0	83.3	39.9	0.0	0.0	0.0	5.4	0.0	-0.0	-39.3	-39.3
2195	480095.86	5367219.61	322.50	0	4000	83.9	83.9	0.0	0.0	83.3	135.4	0.0	0.0	0.0	5.9	0.0	-0.0	-140.7	-140.7
2196	480095.86	5367219.61	322.50	0	8000	75.0	75.0	0.0	0.0	83.3	482.9	0.0	0.0	0.0	6.8	0.0	-0.0	-498.0	-498.0
2197	478301.52	5368503.34	340.50	0	32	50.9	50.9	0.0	0.0	76.8	0.1	-4.7	0.0	0.0	5.4	0.0	-0.0	-26.7	-26.7
2198	478301.52	5368503.34	340.50	0	63	63.4	63.4	0.0	0.0	76.8	0.2	-4.7	0.0	0.0	6.0	0.0	-0.0	-14.9	-14.9
2199	478301.52	5368503.34	340.50	0	125	78.4	78.4	0.0	0.0	76.8	0.8	4.7	0.0	0.0	6.9	0.0	-0.0	-10.8	-10.8
2200	478301.52	5368503.34	340.50	0	250	75.7	75.7	0.0	0.0	76.8	2.0	4.9	1.0	0.0	8.4	0.0	-0.0	-17.4	-17.4
2201	478301.52	5368503.34	340.50	0	500	86.5	86.5	0.0	0.0	76.8	3.8	0.8	1.0	0.0	10.3	0.0	-0.0	-6.1	-6.1
2202	478301.52	5368503.34	340.50	0	1000	86.1	86.1	0.0	0.0	76.8	7.1	0.0	1.0	0.0	12.7	0.0	-0.0	-11.5	-11.5
2203	478301.52	5368503.34	340.50	0	2000	82.8	82.8	0.0	0.0	76.8	18.8	0.0	1.0	0.0	15.3	0.0	-0.0	-29.1	-29.1
2204	478301.52	5368503.34	340.50	0	4000	77.4	77.4	0.0	0.0	76.8	63.8	0.0	2.0	0.0	18.1	0.0	-0.0	-83.3	-83.3
2205	478301.52	5368503.34	340.50	0	8000	68.5	68.5	0.0	0.0	76.8	227.4	0.0	3.0	0.0	21.0	0.0	-0.0	-259.7	-259.7
2206	478539.99	5368502.56	330.22	0	32	51.8	51.8	0.0	0.0	77.7	0.1	-4.8	0.0	0.0	4.9	0.0	-0.0	-26.1	-26.1
2207	478539.99	5368502.56	330.22	0	63	64.3	64.3	0.0	0.0	77.7	0.3	-4.8	0.0	0.0	5.1	0.0	-0.0	-13.9	-13.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2208	478539.99	5368502.56	330.22	0	125	79.3	79.3	0.0	0.0	77.7	0.9	4.7	0.0	0.0	5.4	0.0	-0.0	-9.4	-9.4
2209	478539.99	5368502.56	330.22	0	250	76.6	76.6	0.0	0.0	77.7	2.3	4.9	0.0	0.0	6.0	0.0	-0.0	-14.2	-14.2
2210	478539.99	5368502.56	330.22	0	500	87.4	87.4	0.0	0.0	77.7	4.2	0.8	0.0	0.0	6.9	0.0	-0.0	-2.1	-2.1
2211	478539.99	5368502.56	330.22	0	1000	87.0	87.0	0.0	0.0	77.7	7.9	0.0	0.0	0.0	8.3	0.0	-0.0	-6.9	-6.9
2212	478539.99	5368502.56	330.22	0	2000	83.7	83.7	0.0	0.0	77.7	20.9	0.0	0.0	0.0	10.2	0.0	-0.0	-25.1	-25.1
2213	478539.99	5368502.56	330.22	0	4000	78.3	78.3	0.0	0.0	77.7	71.0	0.0	0.0	0.0	12.5	0.0	-0.0	-82.9	-82.9
2214	478539.99	5368502.56	330.22	0	8000	69.4	69.4	0.0	0.0	77.7	253.2	0.0	0.0	0.0	15.2	0.0	-0.0	-276.6	-276.6
2215	477422.84	5368555.08	352.50	0	32	46.4	46.4	0.0	0.0	72.3	0.0	-3.8	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
2216	477422.84	5368555.08	352.50	0	63	58.9	58.9	0.0	0.0	72.3	0.1	-3.8	0.0	0.0	4.8	0.0	-0.0	-14.5	-14.5
2217	477422.84	5368555.08	352.50	0	125	73.9	73.9	0.0	0.0	72.3	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-8.3	-8.3
2218	477422.84	5368555.08	352.50	0	250	71.2	71.2	0.0	0.0	72.3	1.2	4.9	0.0	0.0	4.8	0.0	-0.0	-12.0	-12.0
2219	477422.84	5368555.08	352.50	0	500	82.0	82.0	0.0	0.0	72.3	2.3	0.8	0.0	0.0	4.8	0.0	-0.0	1.9	1.9
2220	477422.84	5368555.08	352.50	0	1000	81.6	81.6	0.0	0.0	72.3	4.3	0.0	0.0	0.0	4.8	0.0	-0.0	0.2	0.2
2221	477422.84	5368555.08	352.50	0	2000	78.3	78.3	0.0	0.0	72.3	11.3	0.0	0.0	0.0	4.8	0.0	-0.0	-10.1	-10.1
2222	477422.84	5368555.08	352.50	0	4000	72.9	72.9	0.0	0.0	72.3	38.2	0.0	0.0	0.0	4.8	0.0	-0.0	-42.4	-42.4
2223	477422.84	5368555.08	352.50	0	8000	64.0	64.0	0.0	0.0	72.3	136.2	0.0	0.0	0.0	4.9	0.0	-0.0	-149.4	-149.4
2224	479163.54	5367673.05	318.50	0	32	54.8	54.8	0.0	0.0	80.8	0.1	-5.2	0.0	0.0	5.1	0.0	-0.0	-26.1	-26.1
2225	479163.54	5367673.05	318.50	0	63	67.3	67.3	0.0	0.0	80.8	0.4	-5.2	0.0	0.0	5.4	0.0	-0.0	-14.2	-14.2
2226	479163.54	5367673.05	318.50	0	125	82.3	82.3	0.0	0.0	80.8	1.3	4.7	0.0	0.0	6.0	0.0	-0.0	-10.5	-10.5
2227	479163.54	5367673.05	318.50	0	250	79.6	79.6	0.0	0.0	80.8	3.2	4.9	0.0	0.0	7.0	0.0	-0.0	-16.3	-16.3
2228	479163.54	5367673.05	318.50	0	500	90.4	90.4	0.0	0.0	80.8	6.0	0.8	0.0	0.0	8.4	0.0	-0.0	-5.6	-5.6
2229	479163.54	5367673.05	318.50	0	1000	90.0	90.0	0.0	0.0	80.8	11.3	0.0	0.0	0.0	10.4	0.0	-0.0	-12.6	-12.6
2230	479163.54	5367673.05	318.50	0	2000	86.7	86.7	0.0	0.0	80.8	29.9	0.0	0.0	0.0	12.8	0.0	-0.0	-36.8	-36.8
2231	479163.54	5367673.05	318.50	0	4000	81.3	81.3	0.0	0.0	80.8	101.5	0.0	0.0	0.0	15.4	0.0	-0.0	-116.5	-116.5
2232	479163.54	5367673.05	318.50	0	8000	72.4	72.4	0.0	0.0	80.8	362.1	0.0	0.0	0.0	18.2	0.0	-0.0	-388.8	-388.8
2233	478499.95	5368502.69	330.50	0	32	51.5	51.5	0.0	0.0	77.6	0.1	-4.8	0.0	0.0	5.1	0.0	-0.0	-26.3	-26.3
2234	478499.95	5368502.69	330.50	0	63	64.0	64.0	0.0	0.0	77.6	0.3	-4.8	0.0	0.0	5.3	0.0	-0.0	-14.3	-14.3
2235	478499.95	5368502.69	330.50	0	125	79.0	79.0	0.0	0.0	77.6	0.9	4.7	0.0	0.0	5.8	0.0	-0.0	-9.9	-9.9
2236	478499.95	5368502.69	330.50	0	250	76.3	76.3	0.0	0.0	77.6	2.2	4.9	0.0	0.0	6.7	0.0	-0.0	-15.0	-15.0
2237	478499.95	5368502.69	330.50	0	500	87.1	87.1	0.0	0.0	77.6	4.1	0.8	0.0	0.0	8.0	0.0	-0.0	-3.3	-3.3
2238	478499.95	5368502.69	330.50	0	1000	86.7	86.7	0.0	0.0	77.6	7.8	0.0	0.0	0.0	9.9	0.0	-0.0	-8.5	-8.5
2239	478499.95	5368502.69	330.50	0	2000	83.4	83.4	0.0	0.0	77.6	20.6	0.0	0.0	0.0	12.1	0.0	-0.0	-26.8	-26.8
2240	478499.95	5368502.69	330.50	0	4000	78.0	78.0	0.0	0.0	77.6	69.8	0.0	0.0	0.0	14.7	0.0	-0.0	-84.0	-84.0
2241	478499.95	5368502.69	330.50	0	8000	69.1	69.1	0.0	0.0	77.6	248.8	0.0	0.0	0.0	17.5	0.0	-0.0	-274.7	-274.7
2242	479023.51	5368017.20	332.50	0	32	53.9	53.9	0.0	0.0	80.0	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
2243	479023.51	5368017.20	332.50	0	63	66.4	66.4	0.0	0.0	80.0	0.3	-5.1	0.0	0.0	4.9	0.0	-0.0	-13.6	-13.6
2244	479023.51	5368017.20	332.50	0	125	81.4	81.4	0.0	0.0	80.0	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-9.3	-9.3
2245	479023.51	5368017.20	332.50	0	250	78.7	78.7	0.0	0.0	80.0	2.9	4.9	0.0	0.0	5.2	0.0	-0.0	-14.2	-14.2
2246	479023.51	5368017.20	332.50	0	500	89.5	89.5	0.0	0.0	80.0	5.4	0.8	0.0	0.0	5.6	0.0	-0.0	-2.2	-2.2
2247	479023.51	5368017.20	332.50	0	1000	89.1	89.1	0.0	0.0	80.0	10.3	0.0	0.0	0.0	6.2	0.0	-0.0	-7.3	-7.3
2248	479023.51	5368017.20	332.50	0	2000	85.8	85.8	0.0	0.0	80.0	27.1	0.0	0.0	0.0	7.3	0.0	-0.0	-28.6	-28.6
2249	479023.51	5368017.20	332.50	0	4000	80.4	80.4	0.0	0.0	80.0	92.0	0.0	0.0	0.0	8.9	0.0	-0.0	-100.4	-100.4
2250	479023.51	5368017.20	332.50	0	8000	71.5	71.5	0.0	0.0	80.0	328.1	0.0	0.0	0.0	11.0	0.0	-0.0	-347.5	-347.5
2251	477665.05	5368500.89	359.44	0	32	47.8	47.8	0.0	0.0	73.9	0.0	-4.2	0.6	0.0	4.8	0.0	-0.0	-27.3	-27.3
2252	477665.05	5368500.89	359.44	0	63	60.3	60.3	0.0	0.0	73.9	0.2	-4.2	0.6	0.0	4.8	0.0	-0.0	-15.0	-15.0
2253	477665.05	5368500.89	359.44	0	125	75.3	75.3	0.0	0.0	73.9	0.6	4.6	0.9	0.0	4.9	0.0	-0.0	-9.6	-9.6
2254	477665.05	5368500.89	359.44	0	250	72.6	72.6	0.0	0.0	73.9	1.5	4.9	1.2	0.0	5.0	0.0	-0.0	-13.8	-13.8
2255	477665.05	5368500.89	359.44	0	500	83.4	83.4	0.0	0.0	73.9	2.7	0.8	1.5	0.0	5.3	0.0	-0.0	-0.7	-0.7
2256	477665.05	5368500.89	359.44	0	1000	83.0	83.0	0.0	0.0	73.9	5.1	0.0	1.8	0.0	5.7	0.0	-0.0	-3.4	-3.4
2257	477665.05	5368500.89	359.44	0	2000	79.7	79.7	0.0	0.0	73.9	13.4	0.0	2.4	0.0	6.5	0.0	-0.0	-16.4	-16.4
2258	477665.05	5368500.89	359.44	0	4000	74.3	74.3	0.0	0.0	73.9	45.6	0.0	2.8	0.0	7.7	0.0	-0.0	-55.5	-55.5
2259	477665.05	5368500.89	359.44	0	8000	65.4	65.4	0.0	0.0	73.9	162.5	0.0	3.7	0.0	9.4	0.0	-0.0	-184.0	-184.0
2260	477661.41	5368500.83	359.21	0	32	47.8	47.8	0.0	0.0	73.8	0.0	-4.2	0.7	0.0	4.8	0.0	-0.0	-27.4	-27.4
2261	477661.41	5368500.83	359.21	0	63	60.3	60.3	0.0	0.0	73.8	0.2	-4.2	0.7	0.0	4.8	0.0	-0.0	-15.0	-15.0
2262	477661.41	5368500.83	359.21	0	125	75.3	75.3	0.0	0.0	73.8	0.6	4.6	1.0	0.0	4.9	0.0	-0.0	-9.7	-9.7
2263	477661.41	5368500.83	359.21	0	250	72.6	72.6	0.0	0.0	73.8	1.5	4.9	1.3	0.0	5.1	0.0	-0.0	-14.0	-14.0
2264	477661.41	5368500.83	359.21	0	500	83.4	83.4	0.0	0.0	73.8	2.7	0.8	1.6	0.0	5.4	0.0	-0.0	-0.9	-0.9
2265	477661.41	5368500.83	359.21	0	1000	83.0	83.0	0.0	0.0	73.8	5.1	0.0	2.0	0.0	5.9	0.0	-0.0	-3.8	-3.8
2266	477661.41	5368500.83	359.21	0	2000	79.7	79.7	0.0	0.0	73.8	13.4	0.0	2.6	0.0	6.8	0.0	-0.0	-17.0	-17.0
2267	477661.41	5368500.83	359.21	0	4000	74.3	74.3	0.0	0.0	73.8	45.5	0.0	2.9	0.0	8.2	0.0	-0.0	-56.1	-56.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2268	477661.41	5368500.83	359.21	0	8000	65.4	65.4	0.0	0.0	73.8	162.2	0.0	3.9	0.0	10.1	0.0	-0.0	-184.6	-184.6
2269	479016.55	5368055.75	330.73	0	32	53.8	53.8	0.0	0.0	79.9	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
2270	479016.55	5368055.75	330.73	0	63	66.3	66.3	0.0	0.0	79.9	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-13.6	-13.6
2271	479016.55	5368055.75	330.73	0	125	81.3	81.3	0.0	0.0	79.9	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-9.1	-9.1
2272	479016.55	5368055.75	330.73	0	250	78.6	78.6	0.0	0.0	79.9	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-13.8	-13.8
2273	479016.55	5368055.75	330.73	0	500	89.4	89.4	0.0	0.0	79.9	5.4	0.8	0.0	0.0	4.8	0.0	-0.0	-1.4	-1.4
2274	479016.55	5368055.75	330.73	0	1000	89.0	89.0	0.0	0.0	79.9	10.2	0.0	0.0	0.0	4.8	0.0	-0.0	-5.8	-5.8
2275	479016.55	5368055.75	330.73	0	2000	85.7	85.7	0.0	0.0	79.9	26.9	0.0	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
2276	479016.55	5368055.75	330.73	0	4000	80.3	80.3	0.0	0.0	79.9	91.2	0.0	0.0	0.0	4.8	0.0	-0.0	-95.5	-95.5
2277	479016.55	5368055.75	330.73	0	8000	71.4	71.4	0.0	0.0	79.9	325.4	0.0	0.0	0.0	4.8	0.0	-0.0	-338.6	-338.6
2278	477421.87	5368555.56	352.50	0	32	46.3	46.3	0.0	0.0	72.3	0.0	-3.8	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
2279	477421.87	5368555.56	352.50	0	63	58.8	58.8	0.0	0.0	72.3	0.1	-3.8	0.0	0.0	4.8	0.0	-0.0	-14.6	-14.6
2280	477421.87	5368555.56	352.50	0	125	73.8	73.8	0.0	0.0	72.3	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-8.4	-8.4
2281	477421.87	5368555.56	352.50	0	250	71.1	71.1	0.0	0.0	72.3	1.2	4.9	0.0	0.0	4.8	0.0	-0.0	-12.1	-12.1
2282	477421.87	5368555.56	352.50	0	500	81.9	81.9	0.0	0.0	72.3	2.2	0.8	0.0	0.0	4.8	0.0	-0.0	1.7	1.7
2283	477421.87	5368555.56	352.50	0	1000	81.5	81.5	0.0	0.0	72.3	4.3	0.0	0.0	0.0	4.8	0.0	-0.0	0.1	0.1
2284	477421.87	5368555.56	352.50	0	2000	78.2	78.2	0.0	0.0	72.3	11.3	0.0	0.0	0.0	4.8	0.0	-0.0	-10.2	-10.2
2285	477421.87	5368555.56	352.50	0	4000	72.8	72.8	0.0	0.0	72.3	38.1	0.0	0.0	0.0	4.8	0.0	-0.0	-42.5	-42.5
2286	477421.87	5368555.56	352.50	0	8000	63.9	63.9	0.0	0.0	72.3	136.0	0.0	0.0	0.0	4.9	0.0	-0.0	-149.4	-149.4
2287	478553.41	5368502.52	329.98	0	32	51.7	51.7	0.0	0.0	77.8	0.1	-4.8	0.0	0.0	4.9	0.0	-0.0	-26.2	-26.2
2288	478553.41	5368502.52	329.98	0	63	64.2	64.2	0.0	0.0	77.8	0.3	-4.8	0.0	0.0	5.1	0.0	-0.0	-14.1	-14.1
2289	478553.41	5368502.52	329.98	0	125	79.2	79.2	0.0	0.0	77.8	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-9.5	-9.5
2290	478553.41	5368502.52	329.98	0	250	76.5	76.5	0.0	0.0	77.8	2.3	4.9	0.0	0.0	5.8	0.0	-0.0	-14.3	-14.3
2291	478553.41	5368502.52	329.98	0	500	87.3	87.3	0.0	0.0	77.8	4.2	0.8	0.0	0.0	6.7	0.0	-0.0	-2.1	-2.1
2292	478553.41	5368502.52	329.98	0	1000	86.9	86.9	0.0	0.0	77.8	8.0	0.0	0.0	0.0	8.0	0.0	-0.0	-6.9	-6.9
2293	478553.41	5368502.52	329.98	0	2000	83.6	83.6	0.0	0.0	77.8	21.1	0.0	0.0	0.0	9.9	0.0	-0.0	-25.1	-25.1
2294	478553.41	5368502.52	329.98	0	4000	78.2	78.2	0.0	0.0	77.8	71.4	0.0	0.0	0.0	12.2	0.0	-0.0	-83.1	-83.1
2295	478553.41	5368502.52	329.98	0	8000	69.3	69.3	0.0	0.0	77.8	254.6	0.0	0.0	0.0	14.8	0.0	-0.0	-277.8	-277.8
2296	479022.31	5368023.26	332.50	0	32	53.8	53.8	0.0	0.0	80.0	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
2297	479022.31	5368023.26	332.50	0	63	66.3	66.3	0.0	0.0	80.0	0.3	-5.1	0.0	0.0	4.9	0.0	-0.0	-13.7	-13.7
2298	479022.31	5368023.26	332.50	0	125	81.3	81.3	0.0	0.0	80.0	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-9.4	-9.4
2299	479022.31	5368023.26	332.50	0	250	78.6	78.6	0.0	0.0	80.0	2.9	4.9	0.0	0.0	5.2	0.0	-0.0	-14.4	-14.4
2300	479022.31	5368023.26	332.50	0	500	89.4	89.4	0.0	0.0	80.0	5.4	0.8	0.0	0.0	5.6	0.0	-0.0	-2.3	-2.3
2301	479022.31	5368023.26	332.50	0	1000	89.0	89.0	0.0	0.0	80.0	10.3	0.0	0.0	0.0	6.3	0.0	-0.0	-7.5	-7.5
2302	479022.31	5368023.26	332.50	0	2000	85.7	85.7	0.0	0.0	80.0	27.1	0.0	0.0	0.0	7.5	0.0	-0.0	-28.8	-28.8
2303	479022.31	5368023.26	332.50	0	4000	80.3	80.3	0.0	0.0	80.0	91.9	0.0	0.0	0.0	9.1	0.0	-0.0	-100.6	-100.6
2304	479022.31	5368023.26	332.50	0	8000	71.4	71.4	0.0	0.0	80.0	327.7	0.0	0.0	0.0	11.2	0.0	-0.0	-347.4	-347.4
2305	478119.32	5368503.93	350.50	0	32	49.9	49.9	0.0	0.0	76.0	0.1	-4.6	0.0	0.0	5.0	0.0	-0.0	-26.6	-26.6
2306	478119.32	5368503.93	350.50	0	63	62.4	62.4	0.0	0.0	76.0	0.2	-4.6	0.0	0.0	5.2	0.0	-0.0	-14.5	-14.5
2307	478119.32	5368503.93	350.50	0	125	77.4	77.4	0.0	0.0	76.0	0.7	4.7	0.0	0.0	5.6	0.0	-0.0	-9.6	-9.6
2308	478119.32	5368503.93	350.50	0	250	74.7	74.7	0.0	0.0	76.0	1.9	4.9	0.0	0.0	6.3	0.0	-0.0	-14.4	-14.4
2309	478119.32	5368503.93	350.50	0	500	85.5	85.5	0.0	0.0	76.0	3.4	0.8	0.0	0.0	7.5	0.0	-0.0	-2.2	-2.2
2310	478119.32	5368503.93	350.50	0	1000	85.1	85.1	0.0	0.0	76.0	6.5	0.0	0.0	0.0	9.2	0.0	-0.0	-6.6	-6.6
2311	478119.32	5368503.93	350.50	0	2000	81.8	81.8	0.0	0.0	76.0	17.2	0.0	0.0	0.0	11.3	0.0	-0.0	-22.7	-22.7
2312	478119.32	5368503.93	350.50	0	4000	76.4	76.4	0.0	0.0	76.0	58.3	0.0	0.0	0.0	13.8	0.0	-0.0	-71.8	-71.8
2313	478119.32	5368503.93	350.50	0	8000	67.5	67.5	0.0	0.0	76.0	208.1	0.0	0.0	0.0	16.5	0.0	-0.0	-233.2	-233.2
2314	477607.05	5368502.48	358.50	0	32	47.4	47.4	0.0	0.0	73.6	0.0	-4.1	0.6	0.0	4.9	0.0	-0.0	-27.5	-27.5
2315	477607.05	5368502.48	358.50	0	63	59.9	59.9	0.0	0.0	73.6	0.2	-4.1	0.6	0.0	5.0	0.0	-0.0	-15.2	-15.2
2316	477607.05	5368502.48	358.50	0	125	74.9	74.9	0.0	0.0	73.6	0.6	4.6	0.8	0.0	5.1	0.0	-0.0	-9.8	-9.8
2317	477607.05	5368502.48	358.50	0	250	72.2	72.2	0.0	0.0	73.6	1.4	4.9	1.1	0.0	5.5	0.0	-0.0	-14.2	-14.2
2318	477607.05	5368502.48	358.50	0	500	83.0	83.0	0.0	0.0	73.6	2.6	0.8	1.4	0.0	6.1	0.0	-0.0	-1.4	-1.4
2319	477607.05	5368502.48	358.50	0	1000	82.6	82.6	0.0	0.0	73.6	4.9	0.0	1.7	0.0	7.1	0.0	-0.0	-4.6	-4.6
2320	477607.05	5368502.48	358.50	0	2000	79.3	79.3	0.0	0.0	73.6	13.0	0.0	2.3	0.0	8.6	0.0	-0.0	-18.0	-18.0
2321	477607.05	5368502.48	358.50	0	4000	73.9	73.9	0.0	0.0	73.6	44.0	0.0	2.5	0.0	10.6	0.0	-0.0	-56.7	-56.7
2322	477607.05	5368502.48	358.50	0	8000	65.0	65.0	0.0	0.0	73.6	156.9	0.0	3.4	0.0	13.0	0.0	-0.0	-181.8	-181.8
2323	478851.41	5368473.70	329.36	0	32	52.7	52.7	0.0	0.0	78.8	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
2324	478851.41	5368473.70	329.36	0	63	65.2	65.2	0.0	0.0	78.8	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-13.7	-13.7
2325	478851.41	5368473.70	329.36	0	125	80.2	80.2	0.0	0.0	78.8	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-9.1	-9.1
2326	478851.41	5368473.70	329.36	0	250	77.5	77.5	0.0	0.0	78.8	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-13.6	-13.6
2327	478851.41	5368473.70	329.36	0	500	88.3	88.3	0.0	0.0	78.8	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-0.9	-0.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2328	478851.41	5368473.70	329.36	0	1000	87.9	87.9	0.0	0.0	78.8	9.0	0.0	0.0	0.0	4.8	0.0	-0.0	-4.8	-4.8
2329	478851.41	5368473.70	329.36	0	2000	84.6	84.6	0.0	0.0	78.8	23.9	0.0	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
2330	478851.41	5368473.70	329.36	0	4000	79.2	79.2	0.0	0.0	78.8	80.9	0.0	0.0	0.0	4.8	0.0	-0.0	-85.3	-85.3
2331	478851.41	5368473.70	329.36	0	8000	70.3	70.3	0.0	0.0	78.8	288.4	0.0	0.0	0.0	4.8	0.0	-0.0	-301.7	-301.7
2332	478876.50	5368458.72	330.50	0	32	52.8	52.8	0.0	0.0	79.0	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
2333	478876.50	5368458.72	330.50	0	63	65.3	65.3	0.0	0.0	79.0	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-13.7	-13.7
2334	478876.50	5368458.72	330.50	0	125	80.3	80.3	0.0	0.0	79.0	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-9.1	-9.1
2335	478876.50	5368458.72	330.50	0	250	77.6	77.6	0.0	0.0	79.0	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-13.6	-13.6
2336	478876.50	5368458.72	330.50	0	500	88.4	88.4	0.0	0.0	79.0	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-0.9	-0.9
2337	478876.50	5368458.72	330.50	0	1000	88.0	88.0	0.0	0.0	79.0	9.1	0.0	0.0	0.0	4.8	0.0	-0.0	-4.9	-4.9
2338	478876.50	5368458.72	330.50	0	2000	84.7	84.7	0.0	0.0	79.0	24.1	0.0	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
2339	478876.50	5368458.72	330.50	0	4000	79.3	79.3	0.0	0.0	79.0	81.8	0.0	0.0	0.0	4.8	0.0	-0.0	-86.2	-86.2
2340	478876.50	5368458.72	330.50	0	8000	70.4	70.4	0.0	0.0	79.0	291.8	0.0	0.0	0.0	4.8	0.0	-0.0	-305.1	-305.1
2341	478653.27	5368502.20	327.06	0	32	51.9	51.9	0.0	0.0	78.1	0.1	-4.9	0.0	0.0	5.0	0.0	-0.0	-26.3	-26.3
2342	478653.27	5368502.20	327.06	0	63	64.4	64.4	0.0	0.0	78.1	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-14.2	-14.2
2343	478653.27	5368502.20	327.06	0	125	79.4	79.4	0.0	0.0	78.1	0.9	4.7	0.0	0.0	5.5	0.0	-0.0	-9.8	-9.8
2344	478653.27	5368502.20	327.06	0	250	76.7	76.7	0.0	0.0	78.1	2.4	4.9	0.0	0.0	6.1	0.0	-0.0	-14.8	-14.8
2345	478653.27	5368502.20	327.06	0	500	87.5	87.5	0.0	0.0	78.1	4.4	0.8	0.0	0.0	7.1	0.0	-0.0	-2.9	-2.9
2346	478653.27	5368502.20	327.06	0	1000	87.1	87.1	0.0	0.0	78.1	8.3	0.0	0.0	0.0	8.7	0.0	-0.0	-8.0	-8.0
2347	478653.27	5368502.20	327.06	0	2000	83.8	83.8	0.0	0.0	78.1	21.9	0.0	0.0	0.0	10.7	0.0	-0.0	-26.9	-26.9
2348	478653.27	5368502.20	327.06	0	4000	78.4	78.4	0.0	0.0	78.1	74.5	0.0	0.0	0.0	13.1	0.0	-0.0	-87.2	-87.2
2349	478653.27	5368502.20	327.06	0	8000	69.5	69.5	0.0	0.0	78.1	265.5	0.0	0.0	0.0	15.8	0.0	-0.0	-289.9	-289.9
2350	479010.96	5368093.34	328.08	0	32	53.6	53.6	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
2351	479010.96	5368093.34	328.08	0	63	66.1	66.1	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-13.7	-13.7
2352	479010.96	5368093.34	328.08	0	125	81.1	81.1	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-9.3	-9.3
2353	479010.96	5368093.34	328.08	0	250	78.4	78.4	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-13.9	-13.9
2354	479010.96	5368093.34	328.08	0	500	89.2	89.2	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-1.5	-1.5
2355	479010.96	5368093.34	328.08	0	1000	88.8	88.8	0.0	0.0	79.8	10.1	0.0	0.0	0.0	4.8	0.0	-0.0	-5.9	-5.9
2356	479010.96	5368093.34	328.08	0	2000	85.5	85.5	0.0	0.0	79.8	26.7	0.0	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
2357	479010.96	5368093.34	328.08	0	4000	80.1	80.1	0.0	0.0	79.8	90.5	0.0	0.0	0.0	4.8	0.0	-0.0	-95.0	-95.0
2358	479010.96	5368093.34	328.08	0	8000	71.2	71.2	0.0	0.0	79.8	322.8	0.0	0.0	0.0	4.8	0.0	-0.0	-336.2	-336.2
2359	480356.00	5367268.99	324.05	0	32	57.5	57.5	0.0	0.0	83.7	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
2360	480356.00	5367268.99	324.05	0	63	70.0	70.0	0.0	0.0	83.7	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-13.6	-13.6
2361	480356.00	5367268.99	324.05	0	125	85.0	85.0	0.0	0.0	83.7	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-9.9	-9.9
2362	480356.00	5367268.99	324.05	0	250	82.3	82.3	0.0	0.0	83.7	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-15.6	-15.6
2363	480356.00	5367268.99	324.05	0	500	93.1	93.1	0.0	0.0	83.7	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-4.5	-4.5
2364	480356.00	5367268.99	324.05	0	1000	92.7	92.7	0.0	0.0	83.7	15.9	0.0	0.0	0.0	4.8	0.0	-0.0	-11.6	-11.6
2365	480356.00	5367268.99	324.05	0	2000	89.4	89.4	0.0	0.0	83.7	41.9	0.0	0.0	0.0	4.8	0.0	-0.0	-41.0	-41.0
2366	480356.00	5367268.99	324.05	0	4000	84.0	84.0	0.0	0.0	83.7	142.1	0.0	0.0	0.0	4.8	0.0	-0.0	-146.5	-146.5
2367	480356.00	5367268.99	324.05	0	8000	75.1	75.1	0.0	0.0	83.7	506.6	0.0	0.0	0.0	4.8	0.0	-0.0	-520.0	-520.0
2368	477902.21	5368504.63	355.70	0	32	48.5	48.5	0.0	0.0	75.0	0.1	-4.4	0.4	0.0	5.1	0.0	-0.0	-27.7	-27.7
2369	477902.21	5368504.63	355.70	0	63	61.0	61.0	0.0	0.0	75.0	0.2	-4.4	0.4	0.0	5.4	0.0	-0.0	-15.6	-15.6
2370	477902.21	5368504.63	355.70	0	125	76.0	76.0	0.0	0.0	75.0	0.7	4.7	0.7	0.0	5.9	0.0	-0.0	-10.9	-10.9
2371	477902.21	5368504.63	355.70	0	250	73.3	73.3	0.0	0.0	75.0	1.7	4.9	0.9	0.0	6.8	0.0	-0.0	-16.0	-16.0
2372	477902.21	5368504.63	355.70	0	500	84.1	84.1	0.0	0.0	75.0	3.1	0.8	1.1	0.0	8.2	0.0	-0.0	-4.1	-4.1
2373	477902.21	5368504.63	355.70	0	1000	83.7	83.7	0.0	0.0	75.0	5.8	0.0	1.3	0.0	10.1	0.0	-0.0	-8.5	-8.5
2374	477902.21	5368504.63	355.70	0	2000	80.4	80.4	0.0	0.0	75.0	15.4	0.0	1.8	0.0	12.4	0.0	-0.0	-24.1	-24.1
2375	477902.21	5368504.63	355.70	0	4000	75.0	75.0	0.0	0.0	75.0	52.1	0.0	2.0	0.0	15.0	0.0	-0.0	-69.1	-69.1
2376	477902.21	5368504.63	355.70	0	8000	66.1	66.1	0.0	0.0	75.0	185.7	0.0	2.7	0.0	17.8	0.0	-0.0	-215.1	-215.1
2377	477903.17	5368504.63	355.67	0	32	37.4	37.4	0.0	0.0	75.0	0.1	-4.4	0.4	0.0	5.1	0.0	-0.0	-38.8	-38.8
2378	477903.17	5368504.63	355.67	0	63	49.9	49.9	0.0	0.0	75.0	0.2	-4.4	0.4	0.0	5.4	0.0	-0.0	-26.8	-26.8
2379	477903.17	5368504.63	355.67	0	125	64.9	64.9	0.0	0.0	75.0	0.7	4.7	0.7	0.0	5.9	0.0	-0.0	-22.1	-22.1
2380	477903.17	5368504.63	355.67	0	250	62.2	62.2	0.0	0.0	75.0	1.7	4.9	0.9	0.0	6.8	0.0	-0.0	-27.1	-27.1
2381	477903.17	5368504.63	355.67	0	500	73.0	73.0	0.0	0.0	75.0	3.1	0.8	1.1	0.0	8.2	0.0	-0.0	-15.3	-15.3
2382	477903.17	5368504.63	355.67	0	1000	72.6	72.6	0.0	0.0	75.0	5.8	0.0	1.3	0.0	10.1	0.0	-0.0	-19.7	-19.7
2383	477903.17	5368504.63	355.67	0	2000	69.3	69.3	0.0	0.0	75.0	15.4	0.0	1.8	0.0	12.4	0.0	-0.0	-35.3	-35.3
2384	477903.17	5368504.63	355.67	0	4000	63.9	63.9	0.0	0.0	75.0	52.1	0.0	2.0	0.0	15.1	0.0	-0.0	-80.3	-80.3
2385	477903.17	5368504.63	355.67	0	8000	55.0	55.0	0.0	0.0	75.0	185.8	0.0	2.7	0.0	17.9	0.0	-0.0	-226.4	-226.4
2386	478719.56	5368501.98	324.29	0	32	52.1	52.1	0.0	0.0	78.4	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-26.3	-26.3
2387	478719.56	5368501.98	324.29	0	63	64.6	64.6	0.0	0.0	78.4	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-14.2	-14.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2388	478719.56	5368501.98	324.29	0	125	79.6	79.6	0.0	0.0	78.4	1.0	4.7	0.0	0.0	5.3	0.0	-0.0	-9.7	-9.7
2389	478719.56	5368501.98	324.29	0	250	76.9	76.9	0.0	0.0	78.4	2.4	4.9	0.0	0.0	5.9	0.0	-0.0	-14.6	-14.6
2390	478719.56	5368501.98	324.29	0	500	87.7	87.7	0.0	0.0	78.4	4.5	0.8	0.0	0.0	6.7	0.0	-0.0	-2.7	-2.7
2391	478719.56	5368501.98	324.29	0	1000	87.3	87.3	0.0	0.0	78.4	8.5	0.0	0.0	0.0	8.1	0.0	-0.0	-7.7	-7.7
2392	478719.56	5368501.98	324.29	0	2000	84.0	84.0	0.0	0.0	78.4	22.6	0.0	0.0	0.0	10.0	0.0	-0.0	-26.9	-26.9
2393	478719.56	5368501.98	324.29	0	4000	78.6	78.6	0.0	0.0	78.4	76.5	0.0	0.0	0.0	12.3	0.0	-0.0	-88.5	-88.5
2394	478719.56	5368501.98	324.29	0	8000	69.7	69.7	0.0	0.0	78.4	272.8	0.0	0.0	0.0	14.9	0.0	-0.0	-296.3	-296.3
2395	477724.86	5368502.63	358.50	0	32	47.8	47.8	0.0	0.0	74.2	0.1	-4.3	0.6	0.0	4.8	0.0	-0.0	-27.6	-27.6
2396	477724.86	5368502.63	358.50	0	63	60.3	60.3	0.0	0.0	74.2	0.2	-4.3	0.6	0.0	4.9	0.0	-0.0	-15.3	-15.3
2397	477724.86	5368502.63	358.50	0	125	75.3	75.3	0.0	0.0	74.2	0.6	4.7	1.0	0.0	5.0	0.0	-0.0	-10.1	-10.1
2398	477724.86	5368502.63	358.50	0	250	72.6	72.6	0.0	0.0	74.2	1.5	4.9	1.3	0.0	5.3	0.0	-0.0	-14.5	-14.5
2399	477724.86	5368502.63	358.50	0	500	83.4	83.4	0.0	0.0	74.2	2.8	0.8	1.6	0.0	5.8	0.0	-0.0	-1.7	-1.7
2400	477724.86	5368502.63	358.50	0	1000	83.0	83.0	0.0	0.0	74.2	5.3	0.0	1.9	0.0	6.6	0.0	-0.0	-4.9	-4.9
2401	477724.86	5368502.63	358.50	0	2000	79.7	79.7	0.0	0.0	74.2	13.9	0.0	2.5	0.0	7.8	0.0	-0.0	-18.8	-18.8
2402	477724.86	5368502.63	358.50	0	4000	74.3	74.3	0.0	0.0	74.2	47.2	0.0	2.8	0.0	9.6	0.0	-0.0	-59.5	-59.5
2403	477724.86	5368502.63	358.50	0	8000	65.4	65.4	0.0	0.0	74.2	168.2	0.0	3.8	0.0	11.9	0.0	-0.0	-192.6	-192.6
2404	477608.40	5368502.36	358.50	0	32	47.2	47.2	0.0	0.0	73.6	0.0	-4.1	0.6	0.0	4.9	0.0	-0.0	-27.8	-27.8
2405	477608.40	5368502.36	358.50	0	63	59.7	59.7	0.0	0.0	73.6	0.2	-4.1	0.6	0.0	4.9	0.0	-0.0	-15.5	-15.5
2406	477608.40	5368502.36	358.50	0	125	74.7	74.7	0.0	0.0	73.6	0.6	4.6	0.9	0.0	5.1	0.0	-0.0	-10.1	-10.1
2407	477608.40	5368502.36	358.50	0	250	72.0	72.0	0.0	0.0	73.6	1.4	4.9	1.2	0.0	5.4	0.0	-0.0	-14.5	-14.5
2408	477608.40	5368502.36	358.50	0	500	82.8	82.8	0.0	0.0	73.6	2.6	0.8	1.4	0.0	6.0	0.0	-0.0	-1.6	-1.6
2409	477608.40	5368502.36	358.50	0	1000	82.4	82.4	0.0	0.0	73.6	4.9	0.0	1.7	0.0	6.9	0.0	-0.0	-4.8	-4.8
2410	477608.40	5368502.36	358.50	0	2000	79.1	79.1	0.0	0.0	73.6	13.0	0.0	2.3	0.0	8.4	0.0	-0.0	-18.1	-18.1
2411	477608.40	5368502.36	358.50	0	4000	73.7	73.7	0.0	0.0	73.6	44.0	0.0	2.6	0.0	10.3	0.0	-0.0	-56.8	-56.8
2412	477608.40	5368502.36	358.50	0	8000	64.8	64.8	0.0	0.0	73.6	157.1	0.0	3.4	0.0	12.6	0.0	-0.0	-181.9	-181.9
2413	478715.55	5368502.00	323.96	0	32	51.9	51.9	0.0	0.0	78.3	0.1	-4.9	0.0	0.0	5.0	0.0	-0.0	-26.5	-26.5
2414	478715.55	5368502.00	323.96	0	63	64.4	64.4	0.0	0.0	78.3	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-14.4	-14.4
2415	478715.55	5368502.00	323.96	0	125	79.4	79.4	0.0	0.0	78.3	1.0	4.7	0.0	0.0	5.5	0.0	-0.0	-10.0	-10.0
2416	478715.55	5368502.00	323.96	0	250	76.7	76.7	0.0	0.0	78.3	2.4	4.9	0.0	0.0	6.1	0.0	-0.0	-15.0	-15.0
2417	478715.55	5368502.00	323.96	0	500	87.5	87.5	0.0	0.0	78.3	4.5	0.8	0.0	0.0	7.1	0.0	-0.0	-3.2	-3.2
2418	478715.55	5368502.00	323.96	0	1000	87.1	87.1	0.0	0.0	78.3	8.5	0.0	0.0	0.0	8.6	0.0	-0.0	-8.4	-8.4
2419	478715.55	5368502.00	323.96	0	2000	83.8	83.8	0.0	0.0	78.3	22.5	0.0	0.0	0.0	10.6	0.0	-0.0	-27.7	-27.7
2420	478715.55	5368502.00	323.96	0	4000	78.4	78.4	0.0	0.0	78.3	76.4	0.0	0.0	0.0	13.1	0.0	-0.0	-89.3	-89.3
2421	478715.55	5368502.00	323.96	0	8000	69.5	69.5	0.0	0.0	78.3	272.4	0.0	0.0	0.0	15.7	0.0	-0.0	-296.9	-296.9
2422	478820.61	5368487.17	328.16	0	32	52.3	52.3	0.0	0.0	78.7	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
2423	478820.61	5368487.17	328.16	0	63	64.8	64.8	0.0	0.0	78.7	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-14.0	-14.0
2424	478820.61	5368487.17	328.16	0	125	79.8	79.8	0.0	0.0	78.7	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-9.4	-9.4
2425	478820.61	5368487.17	328.16	0	250	77.1	77.1	0.0	0.0	78.7	2.5	4.9	0.0	0.0	4.8	0.0	-0.0	-13.8	-13.8
2426	478820.61	5368487.17	328.16	0	500	87.9	87.9	0.0	0.0	78.7	4.7	0.8	0.0	0.0	4.8	0.0	-0.0	-1.1	-1.1
2427	478820.61	5368487.17	328.16	0	1000	87.5	87.5	0.0	0.0	78.7	8.9	0.0	0.0	0.0	4.8	0.0	-0.0	-4.9	-4.9
2428	478820.61	5368487.17	328.16	0	2000	84.2	84.2	0.0	0.0	78.7	23.5	0.0	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
2429	478820.61	5368487.17	328.16	0	4000	78.8	78.8	0.0	0.0	78.7	79.8	0.0	0.0	0.0	4.8	0.0	-0.0	-84.5	-84.5
2430	478820.61	5368487.17	328.16	0	8000	69.9	69.9	0.0	0.0	78.7	284.5	0.0	0.0	0.0	4.8	0.0	-0.0	-298.1	-298.1
2431	478690.26	5368502.08	325.59	0	32	51.8	51.8	0.0	0.0	78.3	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-26.5	-26.5
2432	478690.26	5368502.08	325.59	0	63	64.3	64.3	0.0	0.0	78.3	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-14.4	-14.4
2433	478690.26	5368502.08	325.59	0	125	79.3	79.3	0.0	0.0	78.3	1.0	4.7	0.0	0.0	5.4	0.0	-0.0	-9.9	-9.9
2434	478690.26	5368502.08	325.59	0	250	76.6	76.6	0.0	0.0	78.3	2.4	4.9	0.0	0.0	5.9	0.0	-0.0	-14.8	-14.8
2435	478690.26	5368502.08	325.59	0	500	87.4	87.4	0.0	0.0	78.3	4.5	0.8	0.0	0.0	6.8	0.0	-0.0	-2.9	-2.9
2436	478690.26	5368502.08	325.59	0	1000	87.0	87.0	0.0	0.0	78.3	8.4	0.0	0.0	0.0	8.2	0.0	-0.0	-7.9	-7.9
2437	478690.26	5368502.08	325.59	0	2000	83.7	83.7	0.0	0.0	78.3	22.3	0.0	0.0	0.0	10.1	0.0	-0.0	-26.9	-26.9
2438	478690.26	5368502.08	325.59	0	4000	78.3	78.3	0.0	0.0	78.3	75.6	0.0	0.0	0.0	12.4	0.0	-0.0	-87.9	-87.9
2439	478690.26	5368502.08	325.59	0	8000	69.4	69.4	0.0	0.0	78.3	269.6	0.0	0.0	0.0	15.0	0.0	-0.0	-293.4	-293.4
2440	480067.01	5367217.35	322.50	0	32	56.8	56.8	0.0	0.0	83.3	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
2441	480067.01	5367217.35	322.50	0	63	69.3	69.3	0.0	0.0	83.3	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-13.8	-13.8
2442	480067.01	5367217.35	322.50	0	125	84.3	84.3	0.0	0.0	83.3	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-10.1	-10.1
2443	480067.01	5367217.35	322.50	0	250	81.6	81.6	0.0	0.0	83.3	4.3	4.9	0.0	0.0	4.8	0.0	-0.0	-15.7	-15.7
2444	480067.01	5367217.35	322.50	0	500	92.4	92.4	0.0	0.0	83.3	7.9	0.8	0.0	0.0	4.9	0.0	-0.0	-4.5	-4.5
2445	480067.01	5367217.35	322.50	0	1000	92.0	92.0	0.0	0.0	83.3	15.0	0.0	0.0	0.0	5.1	0.0	-0.0	-11.3	-11.3
2446	480067.01	5367217.35	322.50	0	2000	88.7	88.7	0.0	0.0	83.3	39.7	0.0	0.0	0.0	5.3	0.0	-0.0	-39.6	-39.6
2447	480067.01	5367217.35	322.50	0	4000	83.3	83.3	0.0	0.0	83.3	134.6	0.0	0.0	0.0	5.8	0.0	-0.0	-140.4	-140.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2448	480067.01	5367217.35	322.50	0	8000	74.4	74.4	0.0	0.0	83.3	480.1	0.0	0.0	0.0	6.7	0.0	-0.0	-495.6	-495.6
2449	478493.82	5368502.71	330.57	0	32	51.1	51.1	0.0	0.0	77.5	0.1	-4.8	0.0	0.0	5.1	0.0	-0.0	-26.8	-26.8
2450	478493.82	5368502.71	330.57	0	63	63.6	63.6	0.0	0.0	77.5	0.3	-4.8	0.0	0.0	5.4	0.0	-0.0	-14.8	-14.8
2451	478493.82	5368502.71	330.57	0	125	78.6	78.6	0.0	0.0	77.5	0.9	4.7	0.0	0.0	6.0	0.0	-0.0	-10.4	-10.4
2452	478493.82	5368502.71	330.57	0	250	75.9	75.9	0.0	0.0	77.5	2.2	4.9	0.0	0.0	6.9	0.0	-0.0	-15.6	-15.6
2453	478493.82	5368502.71	330.57	0	500	86.7	86.7	0.0	0.0	77.5	4.1	0.8	0.0	0.0	8.3	0.0	-0.0	-4.0	-4.0
2454	478493.82	5368502.71	330.57	0	1000	86.3	86.3	0.0	0.0	77.5	7.8	0.0	0.0	0.0	10.2	0.0	-0.0	-9.2	-9.2
2455	478493.82	5368502.71	330.57	0	2000	83.0	83.0	0.0	0.0	77.5	20.5	0.0	0.0	0.0	12.6	0.0	-0.0	-27.6	-27.6
2456	478493.82	5368502.71	330.57	0	4000	77.6	77.6	0.0	0.0	77.5	69.6	0.0	0.0	0.0	15.2	0.0	-0.0	-84.7	-84.7
2457	478493.82	5368502.71	330.57	0	8000	68.7	68.7	0.0	0.0	77.5	248.1	0.0	0.0	0.0	18.0	0.0	-0.0	-275.0	-275.0
2458	478319.57	5368503.28	338.74	0	32	50.4	50.4	0.0	0.0	76.8	0.1	-4.7	0.0	0.0	5.4	0.0	-0.0	-27.2	-27.2
2459	478319.57	5368503.28	338.74	0	63	62.9	62.9	0.0	0.0	76.8	0.2	-4.7	0.0	0.0	6.0	0.0	-0.0	-15.4	-15.4
2460	478319.57	5368503.28	338.74	0	125	77.9	77.9	0.0	0.0	76.8	0.8	4.7	0.0	0.0	6.9	0.0	-0.0	-11.3	-11.3
2461	478319.57	5368503.28	338.74	0	250	75.2	75.2	0.0	0.0	76.8	2.0	4.9	1.0	0.0	8.3	0.0	-0.0	-17.9	-17.9
2462	478319.57	5368503.28	338.74	0	500	86.0	86.0	0.0	0.0	76.8	3.8	0.8	1.0	0.0	10.2	0.0	-0.0	-6.6	-6.6
2463	478319.57	5368503.28	338.74	0	1000	85.6	85.6	0.0	0.0	76.8	7.2	0.0	1.0	0.0	12.6	0.0	-0.0	-12.0	-12.0
2464	478319.57	5368503.28	338.74	0	2000	82.3	82.3	0.0	0.0	76.8	19.0	0.0	1.0	0.0	15.2	0.0	-0.0	-29.7	-29.7
2465	478319.57	5368503.28	338.74	0	4000	76.9	76.9	0.0	0.0	76.8	64.3	0.0	2.0	0.0	18.0	0.0	-0.0	-84.2	-84.2
2466	478319.57	5368503.28	338.74	0	8000	68.0	68.0	0.0	0.0	76.8	229.3	0.0	3.0	0.0	20.9	0.0	-0.0	-262.1	-262.1
2467	477628.08	5368501.13	358.50	0	32	47.2	47.2	0.0	0.0	73.7	0.0	-4.1	0.8	0.0	4.8	0.0	-0.0	-27.9	-27.9
2468	477628.08	5368501.13	358.50	0	63	59.7	59.7	0.0	0.0	73.7	0.2	-4.1	0.8	0.0	4.9	0.0	-0.0	-15.6	-15.6
2469	477628.08	5368501.13	358.50	0	125	74.7	74.7	0.0	0.0	73.7	0.6	4.6	1.1	0.0	5.0	0.0	-0.0	-10.3	-10.3
2470	477628.08	5368501.13	358.50	0	250	72.0	72.0	0.0	0.0	73.7	1.4	4.9	1.5	0.0	5.2	0.0	-0.0	-14.7	-14.7
2471	477628.08	5368501.13	358.50	0	500	82.8	82.8	0.0	0.0	73.7	2.6	0.8	1.9	0.0	5.7	0.0	-0.0	-1.8	-1.8
2472	477628.08	5368501.13	358.50	0	1000	82.4	82.4	0.0	0.0	73.7	5.0	0.0	2.3	0.0	6.4	0.0	-0.0	-4.9	-4.9
2473	477628.08	5368501.13	358.50	0	2000	79.1	79.1	0.0	0.0	73.7	13.2	0.0	3.0	0.0	7.6	0.0	-0.0	-18.3	-18.3
2474	477628.08	5368501.13	358.50	0	4000	73.7	73.7	0.0	0.0	73.7	44.6	0.0	3.4	0.0	9.3	0.0	-0.0	-57.2	-57.2
2475	477628.08	5368501.13	358.50	0	8000	64.8	64.8	0.0	0.0	73.7	159.0	0.0	4.5	0.0	11.4	0.0	-0.0	-183.8	-183.8
2476	478748.13	5368501.57	324.77	0	32	52.0	52.0	0.0	0.0	78.5	0.1	-4.9	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
2477	478748.13	5368501.57	324.77	0	63	64.5	64.5	0.0	0.0	78.5	0.3	-4.9	0.0	0.0	4.9	0.0	-0.0	-14.2	-14.2
2478	478748.13	5368501.57	324.77	0	125	79.5	79.5	0.0	0.0	78.5	1.0	4.7	0.0	0.0	5.0	0.0	-0.0	-9.6	-9.6
2479	478748.13	5368501.57	324.77	0	250	76.8	76.8	0.0	0.0	78.5	2.5	4.9	0.0	0.0	5.1	0.0	-0.0	-14.2	-14.2
2480	478748.13	5368501.57	324.77	0	500	87.6	87.6	0.0	0.0	78.5	4.5	0.8	0.0	0.0	5.5	0.0	-0.0	-1.7	-1.7
2481	478748.13	5368501.57	324.77	0	1000	87.2	87.2	0.0	0.0	78.5	8.6	0.0	0.0	0.0	6.1	0.0	-0.0	-6.0	-6.0
2482	478748.13	5368501.57	324.77	0	2000	83.9	83.9	0.0	0.0	78.5	22.8	0.0	0.0	0.0	7.1	0.0	-0.0	-24.6	-24.6
2483	478748.13	5368501.57	324.77	0	4000	78.5	78.5	0.0	0.0	78.5	77.4	0.0	0.0	0.0	8.7	0.0	-0.0	-86.0	-86.0
2484	478748.13	5368501.57	324.77	0	8000	69.6	69.6	0.0	0.0	78.5	276.0	0.0	0.0	0.0	10.7	0.0	-0.0	-295.5	-295.5
2485	479209.77	5367607.34	325.86	0	32	54.5	54.5	0.0	0.0	81.0	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
2486	479209.77	5367607.34	325.86	0	63	67.0	67.0	0.0	0.0	81.0	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-14.0	-14.0
2487	479209.77	5367607.34	325.86	0	125	82.0	82.0	0.0	0.0	81.0	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-9.7	-9.7
2488	479209.77	5367607.34	325.86	0	250	79.3	79.3	0.0	0.0	81.0	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-14.7	-14.7
2489	479209.77	5367607.34	325.86	0	500	90.1	90.1	0.0	0.0	81.0	6.1	0.8	0.0	0.0	4.8	0.0	-0.0	-2.6	-2.6
2490	479209.77	5367607.34	325.86	0	1000	89.7	89.7	0.0	0.0	81.0	11.6	0.0	0.0	0.0	4.8	0.0	-0.0	-7.7	-7.7
2491	479209.77	5367607.34	325.86	0	2000	86.4	86.4	0.0	0.0	81.0	30.7	0.0	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
2492	479209.77	5367607.34	325.86	0	4000	81.0	81.0	0.0	0.0	81.0	104.0	0.0	0.0	0.0	4.8	0.0	-0.0	-108.7	-108.7
2493	479209.77	5367607.34	325.86	0	8000	72.1	72.1	0.0	0.0	81.0	370.8	0.0	0.0	0.0	4.8	0.0	-0.0	-384.4	-384.4
2494	478588.33	5368502.41	329.35	0	32	51.4	51.4	0.0	0.0	77.9	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-26.7	-26.7
2495	478588.33	5368502.41	329.35	0	63	63.9	63.9	0.0	0.0	77.9	0.3	-4.9	0.0	0.0	5.0	0.0	-0.0	-14.5	-14.5
2496	478588.33	5368502.41	329.35	0	125	78.9	78.9	0.0	0.0	77.9	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-9.9	-9.9
2497	478588.33	5368502.41	329.35	0	250	76.2	76.2	0.0	0.0	77.9	2.3	4.9	0.0	0.0	5.8	0.0	-0.0	-14.7	-14.7
2498	478588.33	5368502.41	329.35	0	500	87.0	87.0	0.0	0.0	77.9	4.3	0.8	0.0	0.0	6.6	0.0	-0.0	-2.6	-2.6
2499	478588.33	5368502.41	329.35	0	1000	86.6	86.6	0.0	0.0	77.9	8.1	0.0	0.0	0.0	7.9	0.0	-0.0	-7.3	-7.3
2500	478588.33	5368502.41	329.35	0	2000	83.3	83.3	0.0	0.0	77.9	21.4	0.0	0.0	0.0	9.7	0.0	-0.0	-25.7	-25.7
2501	478588.33	5368502.41	329.35	0	4000	77.9	77.9	0.0	0.0	77.9	72.5	0.0	0.0	0.0	11.9	0.0	-0.0	-84.4	-84.4
2502	478588.33	5368502.41	329.35	0	8000	69.0	69.0	0.0	0.0	77.9	258.4	0.0	0.0	0.0	14.5	0.0	-0.0	-281.9	-281.9
2503	478456.94	5368502.83	332.50	0	32	50.8	50.8	0.0	0.0	77.4	0.1	-4.8	0.0	0.0	5.0	0.0	-0.0	-26.8	-26.8
2504	478456.94	5368502.83	332.50	0	63	63.3	63.3	0.0	0.0	77.4	0.3	-4.8	0.0	0.0	5.1	0.0	-0.0	-14.7	-14.7
2505	478456.94	5368502.83	332.50	0	125	78.3	78.3	0.0	0.0	77.4	0.9	4.7	0.0	0.0	5.4	0.0	-0.0	-10.0	-10.0
2506	478456.94	5368502.83	332.50	0	250	75.6	75.6	0.0	0.0	77.4	2.2	4.9	0.0	0.0	6.0	0.0	-0.0	-14.9	-14.9
2507	478456.94	5368502.83	332.50	0	500	86.4	86.4	0.0	0.0	77.4	4.0	0.8	0.0	0.0	7.0	0.0	-0.0	-2.8	-2.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2508	478456.94	5368502.83	332.50	0	1000	86.0	86.0	0.0	0.0	77.4	7.6	0.0	0.0	0.0	8.4	0.0	-0.0	-7.5	-7.5
2509	478456.94	5368502.83	332.50	0	2000	82.7	82.7	0.0	0.0	77.4	20.2	0.0	0.0	0.0	10.4	0.0	-0.0	-25.3	-25.3
2510	478456.94	5368502.83	332.50	0	4000	77.3	77.3	0.0	0.0	77.4	68.5	0.0	0.0	0.0	12.8	0.0	-0.0	-81.3	-81.3
2511	478456.94	5368502.83	332.50	0	8000	68.4	68.4	0.0	0.0	77.4	244.1	0.0	0.0	0.0	15.4	0.0	-0.0	-268.5	-268.5
2512	478281.76	5368503.40	341.69	0	32	50.1	50.1	0.0	0.0	76.7	0.1	-4.7	0.0	0.0	5.3	0.0	-0.0	-27.3	-27.3
2513	478281.76	5368503.40	341.69	0	63	62.6	62.6	0.0	0.0	76.7	0.2	-4.7	0.0	0.0	5.8	0.0	-0.0	-15.5	-15.5
2514	478281.76	5368503.40	341.69	0	125	77.6	77.6	0.0	0.0	76.7	0.8	4.7	0.0	0.0	6.6	0.0	-0.0	-11.2	-11.2
2515	478281.76	5368503.40	341.69	0	250	74.9	74.9	0.0	0.0	76.7	2.0	4.9	1.0	0.0	8.0	0.0	-0.0	-17.7	-17.7
2516	478281.76	5368503.40	341.69	0	500	85.7	85.7	0.0	0.0	76.7	3.7	0.8	1.0	0.0	9.8	0.0	-0.0	-6.3	-6.3
2517	478281.76	5368503.40	341.69	0	1000	85.3	85.3	0.0	0.0	76.7	7.0	0.0	1.0	0.0	12.0	0.0	-0.0	-11.5	-11.5
2518	478281.76	5368503.40	341.69	0	2000	82.0	82.0	0.0	0.0	76.7	18.6	0.0	1.0	0.0	14.6	0.0	-0.0	-29.0	-29.0
2519	478281.76	5368503.40	341.69	0	4000	76.6	76.6	0.0	0.0	76.7	63.2	0.0	2.0	0.0	17.4	0.0	-0.0	-82.7	-82.7
2520	478281.76	5368503.40	341.69	0	8000	67.7	67.7	0.0	0.0	76.7	225.3	0.0	3.0	0.0	20.3	0.0	-0.0	-257.6	-257.6
2521	477840.37	5368504.83	357.58	0	32	48.1	48.1	0.0	0.0	74.7	0.1	-4.4	0.0	0.0	4.9	0.0	-0.0	-27.3	-27.3
2522	477840.37	5368504.83	357.58	0	63	60.6	60.6	0.0	0.0	74.7	0.2	-4.4	0.0	0.0	5.1	0.0	-0.0	-15.0	-15.0
2523	477840.37	5368504.83	357.58	0	125	75.6	75.6	0.0	0.0	74.7	0.6	4.7	0.0	0.0	5.3	0.0	-0.0	-9.8	-9.8
2524	477840.37	5368504.83	357.58	0	250	72.9	72.9	0.0	0.0	74.7	1.6	4.9	1.0	0.0	5.8	0.0	-0.0	-15.2	-15.2
2525	477840.37	5368504.83	357.58	0	500	83.7	83.7	0.0	0.0	74.7	3.0	0.8	1.0	0.0	6.7	0.0	-0.0	-2.4	-2.4
2526	477840.37	5368504.83	357.58	0	1000	83.3	83.3	0.0	0.0	74.7	5.6	0.0	1.0	0.0	8.0	0.0	-0.0	-6.0	-6.0
2527	477840.37	5368504.83	357.58	0	2000	80.0	80.0	0.0	0.0	74.7	14.8	0.0	1.0	0.0	9.8	0.0	-0.0	-20.4	-20.4
2528	477840.37	5368504.83	357.58	0	4000	74.6	74.6	0.0	0.0	74.7	50.3	0.0	2.0	0.0	12.1	0.0	-0.0	-64.5	-64.5
2529	477840.37	5368504.83	357.58	0	8000	65.7	65.7	0.0	0.0	74.7	179.5	0.0	3.0	0.0	14.6	0.0	-0.0	-206.2	-206.2
2530	478117.00	5368503.94	350.50	0	32	49.4	49.4	0.0	0.0	76.0	0.1	-4.6	0.0	0.0	5.0	0.0	-0.0	-27.1	-27.1
2531	478117.00	5368503.94	350.50	0	63	61.9	61.9	0.0	0.0	76.0	0.2	-4.6	0.0	0.0	5.3	0.0	-0.0	-15.0	-15.0
2532	478117.00	5368503.94	350.50	0	125	76.9	76.9	0.0	0.0	76.0	0.7	4.7	0.0	0.0	5.7	0.0	-0.0	-10.2	-10.2
2533	478117.00	5368503.94	350.50	0	250	74.2	74.2	0.0	0.0	76.0	1.9	4.9	0.0	0.0	6.4	0.0	-0.0	-15.0	-15.0
2534	478117.00	5368503.94	350.50	0	500	85.0	85.0	0.0	0.0	76.0	3.4	0.8	0.0	0.0	7.6	0.0	-0.0	-2.9	-2.9
2535	478117.00	5368503.94	350.50	0	1000	84.6	84.6	0.0	0.0	76.0	6.5	0.0	0.0	0.0	9.3	0.0	-0.0	-7.3	-7.3
2536	478117.00	5368503.94	350.50	0	2000	81.3	81.3	0.0	0.0	76.0	17.2	0.0	0.0	0.0	11.5	0.0	-0.0	-23.4	-23.4
2537	478117.00	5368503.94	350.50	0	4000	75.9	75.9	0.0	0.0	76.0	58.3	0.0	0.0	0.0	14.0	0.0	-0.0	-72.4	-72.4
2538	478117.00	5368503.94	350.50	0	8000	67.0	67.0	0.0	0.0	76.0	207.9	0.0	0.0	0.0	16.7	0.0	-0.0	-233.7	-233.7
2539	478983.28	5368289.34	322.50	0	32	52.8	52.8	0.0	0.0	79.5	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
2540	478983.28	5368289.34	322.50	0	63	65.3	65.3	0.0	0.0	79.5	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-14.2	-14.2
2541	478983.28	5368289.34	322.50	0	125	80.3	80.3	0.0	0.0	79.5	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-9.7	-9.7
2542	478983.28	5368289.34	322.50	0	250	77.6	77.6	0.0	0.0	79.5	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-14.3	-14.3
2543	478983.28	5368289.34	322.50	0	500	88.4	88.4	0.0	0.0	79.5	5.1	0.8	0.0	0.0	4.8	0.0	-0.0	-1.7	-1.7
2544	478983.28	5368289.34	322.50	0	1000	88.0	88.0	0.0	0.0	79.5	9.7	0.0	0.0	0.0	4.8	0.0	-0.0	-6.0	-6.0
2545	478983.28	5368289.34	322.50	0	2000	84.7	84.7	0.0	0.0	79.5	25.7	0.0	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
2546	478983.28	5368289.34	322.50	0	4000	79.3	79.3	0.0	0.0	79.5	87.1	0.0	0.0	0.0	4.8	0.0	-0.0	-92.0	-92.0
2547	478983.28	5368289.34	322.50	0	8000	70.4	70.4	0.0	0.0	79.5	310.5	0.0	0.0	0.0	4.8	0.0	-0.0	-324.4	-324.4
2548	479012.50	5368082.39	328.28	0	32	53.1	53.1	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
2549	479012.50	5368082.39	328.28	0	63	65.6	65.6	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-14.2	-14.2
2550	479012.50	5368082.39	328.28	0	125	80.6	80.6	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-9.8	-9.8
2551	479012.50	5368082.39	328.28	0	250	77.9	77.9	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-14.5	-14.5
2552	479012.50	5368082.39	328.28	0	500	88.7	88.7	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-2.0	-2.0
2553	479012.50	5368082.39	328.28	0	1000	88.3	88.3	0.0	0.0	79.8	10.1	0.0	0.0	0.0	4.8	0.0	-0.0	-6.4	-6.4
2554	479012.50	5368082.39	328.28	0	2000	85.0	85.0	0.0	0.0	79.8	26.8	0.0	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
2555	479012.50	5368082.39	328.28	0	4000	79.6	79.6	0.0	0.0	79.8	90.7	0.0	0.0	0.0	4.8	0.0	-0.0	-95.7	-95.7
2556	479012.50	5368082.39	328.28	0	8000	70.7	70.7	0.0	0.0	79.8	323.6	0.0	0.0	0.0	4.8	0.0	-0.0	-337.4	-337.4
2557	479285.41	5367519.62	328.50	0	32	54.6	54.6	0.0	0.0	81.3	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
2558	479285.41	5367519.62	328.50	0	63	67.1	67.1	0.0	0.0	81.3	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-14.2	-14.2
2559	479285.41	5367519.62	328.50	0	125	82.1	82.1	0.0	0.0	81.3	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-10.0	-10.0
2560	479285.41	5367519.62	328.50	0	250	79.4	79.4	0.0	0.0	81.3	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-15.0	-15.0
2561	479285.41	5367519.62	328.50	0	500	90.2	90.2	0.0	0.0	81.3	6.3	0.8	0.0	0.0	4.8	0.0	-0.0	-3.0	-3.0
2562	479285.41	5367519.62	328.50	0	1000	89.8	89.8	0.0	0.0	81.3	12.0	0.0	0.0	0.0	4.8	0.0	-0.0	-8.3	-8.3
2563	479285.41	5367519.62	328.50	0	2000	86.5	86.5	0.0	0.0	81.3	31.7	0.0	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
2564	479285.41	5367519.62	328.50	0	4000	81.1	81.1	0.0	0.0	81.3	107.6	0.0	0.0	0.0	4.8	0.0	-0.0	-112.6	-112.6
2565	479285.41	5367519.62	328.50	0	8000	72.2	72.2	0.0	0.0	81.3	383.7	0.0	0.0	0.0	4.8	0.0	-0.0	-397.7	-397.7
2566	479507.66	5367347.07	330.54	0	32	55.3	55.3	0.0	0.0	82.0	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
2567	479507.66	5367347.07	330.54	0	63	67.8	67.8	0.0	0.0	82.0	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-14.2	-14.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2568	479507.66	5367347.07	330.54	0	125	82.8	82.8	0.0	0.0	82.0	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-10.2	-10.2
2569	479507.66	5367347.07	330.54	0	250	80.1	80.1	0.0	0.0	82.0	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4
2570	479507.66	5367347.07	330.54	0	500	90.9	90.9	0.0	0.0	82.0	6.9	0.8	0.0	0.0	4.8	0.0	-0.0	-3.6	-3.6
2571	479507.66	5367347.07	330.54	0	1000	90.5	90.5	0.0	0.0	82.0	13.0	0.0	0.0	0.0	4.8	0.0	-0.0	-9.4	-9.4
2572	479507.66	5367347.07	330.54	0	2000	87.2	87.2	0.0	0.0	82.0	34.4	0.0	0.0	0.0	4.8	0.0	-0.0	-34.1	-34.1
2573	479507.66	5367347.07	330.54	0	4000	81.8	81.8	0.0	0.0	82.0	116.8	0.0	0.0	0.0	4.8	0.0	-0.0	-121.8	-121.8
2574	479507.66	5367347.07	330.54	0	8000	72.9	72.9	0.0	0.0	82.0	416.5	0.0	0.0	0.0	4.8	0.0	-0.0	-430.4	-430.4
2575	478584.97	5368502.42	329.48	0	32	51.1	51.1	0.0	0.0	77.9	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-26.9	-26.9
2576	478584.97	5368502.42	329.48	0	63	63.6	63.6	0.0	0.0	77.9	0.3	-4.9	0.0	0.0	5.0	0.0	-0.0	-14.7	-14.7
2577	478584.97	5368502.42	329.48	0	125	78.6	78.6	0.0	0.0	77.9	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-10.1	-10.1
2578	478584.97	5368502.42	329.48	0	250	75.9	75.9	0.0	0.0	77.9	2.3	4.9	0.0	0.0	5.8	0.0	-0.0	-14.9	-14.9
2579	478584.97	5368502.42	329.48	0	500	86.7	86.7	0.0	0.0	77.9	4.3	0.8	0.0	0.0	6.6	0.0	-0.0	-2.8	-2.8
2580	478584.97	5368502.42	329.48	0	1000	86.3	86.3	0.0	0.0	77.9	8.1	0.0	0.0	0.0	7.8	0.0	-0.0	-7.5	-7.5
2581	478584.97	5368502.42	329.48	0	2000	83.0	83.0	0.0	0.0	77.9	21.3	0.0	0.0	0.0	9.6	0.0	-0.0	-25.8	-25.8
2582	478584.97	5368502.42	329.48	0	4000	77.6	77.6	0.0	0.0	77.9	72.3	0.0	0.0	0.0	11.9	0.0	-0.0	-84.5	-84.5
2583	478584.97	5368502.42	329.48	0	8000	68.7	68.7	0.0	0.0	77.9	258.1	0.0	0.0	0.0	14.4	0.0	-0.0	-281.7	-281.7
2584	478725.38	5368501.96	324.89	0	32	51.6	51.6	0.0	0.0	78.4	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-26.8	-26.8
2585	478725.38	5368501.96	324.89	0	63	64.1	64.1	0.0	0.0	78.4	0.3	-4.9	0.0	0.0	5.0	0.0	-0.0	-14.6	-14.6
2586	478725.38	5368501.96	324.89	0	125	79.1	79.1	0.0	0.0	78.4	1.0	4.7	0.0	0.0	5.2	0.0	-0.0	-10.1	-10.1
2587	478725.38	5368501.96	324.89	0	250	76.4	76.4	0.0	0.0	78.4	2.4	4.9	0.0	0.0	5.5	0.0	-0.0	-14.8	-14.8
2588	478725.38	5368501.96	324.89	0	500	87.2	87.2	0.0	0.0	78.4	4.5	0.8	0.0	0.0	6.2	0.0	-0.0	-2.6	-2.6
2589	478725.38	5368501.96	324.89	0	1000	86.8	86.8	0.0	0.0	78.4	8.6	0.0	0.0	0.0	7.2	0.0	-0.0	-7.4	-7.4
2590	478725.38	5368501.96	324.89	0	2000	83.5	83.5	0.0	0.0	78.4	22.6	0.0	0.0	0.0	8.8	0.0	-0.0	-26.3	-26.3
2591	478725.38	5368501.96	324.89	0	4000	78.1	78.1	0.0	0.0	78.4	76.7	0.0	0.0	0.0	10.8	0.0	-0.0	-87.8	-87.8
2592	478725.38	5368501.96	324.89	0	8000	69.2	69.2	0.0	0.0	78.4	273.4	0.0	0.0	0.0	13.3	0.0	-0.0	-295.9	-295.9
2593	479034.71	5367968.14	332.50	0	32	53.3	53.3	0.0	0.0	80.1	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
2594	479034.71	5367968.14	332.50	0	63	65.8	65.8	0.0	0.0	80.1	0.4	-5.1	0.0	0.0	4.8	0.0	-0.0	-14.4	-14.4
2595	479034.71	5367968.14	332.50	0	125	80.8	80.8	0.0	0.0	80.1	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-10.0	-10.0
2596	479034.71	5367968.14	332.50	0	250	78.1	78.1	0.0	0.0	80.1	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-14.9	-14.9
2597	479034.71	5367968.14	332.50	0	500	88.9	88.9	0.0	0.0	80.1	5.5	0.8	0.0	0.0	5.4	0.0	-0.0	-2.8	-2.8
2598	479034.71	5367968.14	332.50	0	1000	88.5	88.5	0.0	0.0	80.1	10.4	0.0	0.0	0.0	5.9	0.0	-0.0	-7.9	-7.9
2599	479034.71	5367968.14	332.50	0	2000	85.2	85.2	0.0	0.0	80.1	27.4	0.0	0.0	0.0	6.8	0.0	-0.0	-29.1	-29.1
2600	479034.71	5367968.14	332.50	0	4000	79.8	79.8	0.0	0.0	80.1	93.1	0.0	0.0	0.0	8.2	0.0	-0.0	-101.5	-101.5
2601	479034.71	5367968.14	332.50	0	8000	70.9	70.9	0.0	0.0	80.1	331.9	0.0	0.0	0.0	10.1	0.0	-0.0	-351.2	-351.2
2602	479769.49	5367243.18	329.93	0	32	55.9	55.9	0.0	0.0	82.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
2603	479769.49	5367243.18	329.93	0	63	68.4	68.4	0.0	0.0	82.7	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-14.2	-14.2
2604	479769.49	5367243.18	329.93	0	125	83.4	83.4	0.0	0.0	82.7	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-10.3	-10.3
2605	479769.49	5367243.18	329.93	0	250	80.7	80.7	0.0	0.0	82.7	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-15.7	-15.7
2606	479769.49	5367243.18	329.93	0	500	91.5	91.5	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-4.2	-4.2
2607	479769.49	5367243.18	329.93	0	1000	91.1	91.1	0.0	0.0	82.7	14.1	0.0	0.0	0.0	4.8	0.0	-0.0	-10.5	-10.5
2608	479769.49	5367243.18	329.93	0	2000	87.8	87.8	0.0	0.0	82.7	37.1	0.0	0.0	0.0	4.8	0.0	-0.0	-36.8	-36.8
2609	479769.49	5367243.18	329.93	0	4000	82.4	82.4	0.0	0.0	82.7	125.8	0.0	0.0	0.0	4.9	0.0	-0.0	-131.0	-131.0
2610	479769.49	5367243.18	329.93	0	8000	73.5	73.5	0.0	0.0	82.7	448.8	0.0	0.0	0.0	5.0	0.0	-0.0	-463.1	-463.1
2611	479237.68	5367572.48	326.50	0	32	54.4	54.4	0.0	0.0	81.1	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
2612	479237.68	5367572.48	326.50	0	63	66.9	66.9	0.0	0.0	81.1	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-14.2	-14.2
2613	479237.68	5367572.48	326.50	0	125	81.9	81.9	0.0	0.0	81.1	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-10.0	-10.0
2614	479237.68	5367572.48	326.50	0	250	79.2	79.2	0.0	0.0	81.1	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-15.0	-15.0
2615	479237.68	5367572.48	326.50	0	500	90.0	90.0	0.0	0.0	81.1	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-2.9	-2.9
2616	479237.68	5367572.48	326.50	0	1000	89.6	89.6	0.0	0.0	81.1	11.8	0.0	0.0	0.0	4.8	0.0	-0.0	-8.1	-8.1
2617	479237.68	5367572.48	326.50	0	2000	86.3	86.3	0.0	0.0	81.1	31.1	0.0	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
2618	479237.68	5367572.48	326.50	0	4000	80.9	80.9	0.0	0.0	81.1	105.3	0.0	0.0	0.0	4.8	0.0	-0.0	-110.4	-110.4
2619	479237.68	5367572.48	326.50	0	8000	72.0	72.0	0.0	0.0	81.1	375.7	0.0	0.0	0.0	4.8	0.0	-0.0	-389.7	-389.7
2620	478708.83	5368502.02	323.86	0	32	51.5	51.5	0.0	0.0	78.3	0.1	-4.9	0.0	0.0	5.0	0.0	-0.0	-26.9	-26.9
2621	478708.83	5368502.02	323.86	0	63	64.0	64.0	0.0	0.0	78.3	0.3	-4.9	0.0	0.0	5.2	0.0	-0.0	-14.9	-14.9
2622	478708.83	5368502.02	323.86	0	125	79.0	79.0	0.0	0.0	78.3	1.0	4.7	0.0	0.0	5.6	0.0	-0.0	-10.5	-10.5
2623	478708.83	5368502.02	323.86	0	250	76.3	76.3	0.0	0.0	78.3	2.4	4.9	0.0	0.0	6.3	0.0	-0.0	-15.6	-15.6
2624	478708.83	5368502.02	323.86	0	500	87.1	87.1	0.0	0.0	78.3	4.5	0.8	0.0	0.0	7.4	0.0	-0.0	-3.9	-3.9
2625	478708.83	5368502.02	323.86	0	1000	86.7	86.7	0.0	0.0	78.3	8.5	0.0	0.0	0.0	9.0	0.0	-0.0	-9.1	-9.1
2626	478708.83	5368502.02	323.86	0	2000	83.4	83.4	0.0	0.0	78.3	22.5	0.0	0.0	0.0	11.1	0.0	-0.0	-28.5	-28.5
2627	478708.83	5368502.02	323.86	0	4000	78.0	78.0	0.0	0.0	78.3	76.2	0.0	0.0	0.0	13.6	0.0	-0.0	-90.0	-90.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2628	478708.83	5368502.02	323.86	0	8000	69.1	69.1	0.0	0.0	78.3	271.6	0.0	0.0	0.0	16.3	0.0	-0.0	-297.1	-297.1
2629	477500.10	5368523.62	354.50	0	32	46.1	46.1	0.0	0.0	72.9	0.0	-4.0	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
2630	477500.10	5368523.62	354.50	0	63	58.6	58.6	0.0	0.0	72.9	0.2	-4.0	0.0	0.0	4.8	0.0	-0.0	-15.3	-15.3
2631	477500.10	5368523.62	354.50	0	125	73.6	73.6	0.0	0.0	72.9	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-9.2	-9.2
2632	477500.10	5368523.62	354.50	0	250	70.9	70.9	0.0	0.0	72.9	1.3	4.9	0.0	0.0	4.8	0.0	-0.0	-13.0	-13.0
2633	477500.10	5368523.62	354.50	0	500	81.7	81.7	0.0	0.0	72.9	2.4	0.8	0.0	0.0	4.8	0.0	-0.0	0.8	0.8
2634	477500.10	5368523.62	354.50	0	1000	81.3	81.3	0.0	0.0	72.9	4.5	0.0	0.0	0.0	4.9	0.0	-0.0	-1.1	-1.1
2635	477500.10	5368523.62	354.50	0	2000	78.0	78.0	0.0	0.0	72.9	12.0	0.0	0.0	0.0	5.1	0.0	-0.0	-12.0	-12.0
2636	477500.10	5368523.62	354.50	0	4000	72.6	72.6	0.0	0.0	72.9	40.8	0.0	0.0	0.0	5.3	0.0	-0.0	-46.4	-46.4
2637	477500.10	5368523.62	354.50	0	8000	63.7	63.7	0.0	0.0	72.9	145.5	0.0	0.0	0.0	5.8	0.0	-0.0	-160.5	-160.5
2638	477668.26	5368500.98	359.55	0	32	47.0	47.0	0.0	0.0	73.9	0.0	-4.2	0.6	0.0	4.8	0.0	-0.0	-28.1	-28.1
2639	477668.26	5368500.98	359.55	0	63	59.5	59.5	0.0	0.0	73.9	0.2	-4.2	0.6	0.0	4.8	0.0	-0.0	-15.7	-15.7
2640	477668.26	5368500.98	359.55	0	125	74.5	74.5	0.0	0.0	73.9	0.6	4.6	0.9	0.0	4.9	0.0	-0.0	-10.3	-10.3
2641	477668.26	5368500.98	359.55	0	250	71.8	71.8	0.0	0.0	73.9	1.5	4.9	1.2	0.0	5.0	0.0	-0.0	-14.6	-14.6
2642	477668.26	5368500.98	359.55	0	500	82.6	82.6	0.0	0.0	73.9	2.7	0.8	1.4	0.0	5.2	0.0	-0.0	-1.4	-1.4
2643	477668.26	5368500.98	359.55	0	1000	82.2	82.2	0.0	0.0	73.9	5.1	0.0	1.7	0.0	5.6	0.0	-0.0	-4.1	-4.1
2644	477668.26	5368500.98	359.55	0	2000	78.9	78.9	0.0	0.0	73.9	13.5	0.0	2.3	0.0	6.3	0.0	-0.0	-17.0	-17.0
2645	477668.26	5368500.98	359.55	0	4000	73.5	73.5	0.0	0.0	73.9	45.7	0.0	2.6	0.0	7.5	0.0	-0.0	-56.1	-56.1
2646	477668.26	5368500.98	359.55	0	8000	64.6	64.6	0.0	0.0	73.9	162.9	0.0	3.5	0.0	9.1	0.0	-0.0	-184.7	-184.7
2647	478767.89	5368499.86	324.60	0	32	51.7	51.7	0.0	0.0	78.5	0.1	-4.9	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
2648	478767.89	5368499.86	324.60	0	63	64.2	64.2	0.0	0.0	78.5	0.3	-4.9	0.0	0.0	4.8	0.0	-0.0	-14.5	-14.5
2649	478767.89	5368499.86	324.60	0	125	79.2	79.2	0.0	0.0	78.5	1.0	4.7	0.0	0.0	4.9	0.0	-0.0	-9.9	-9.9
2650	478767.89	5368499.86	324.60	0	250	76.5	76.5	0.0	0.0	78.5	2.5	4.9	0.0	0.0	5.0	0.0	-0.0	-14.5	-14.5
2651	478767.89	5368499.86	324.60	0	500	87.3	87.3	0.0	0.0	78.5	4.6	0.8	0.0	0.0	5.3	0.0	-0.0	-1.9	-1.9
2652	478767.89	5368499.86	324.60	0	1000	86.9	86.9	0.0	0.0	78.5	8.7	0.0	0.0	0.0	5.7	0.0	-0.0	-6.1	-6.1
2653	478767.89	5368499.86	324.60	0	2000	83.6	83.6	0.0	0.0	78.5	23.0	0.0	0.0	0.0	6.5	0.0	-0.0	-24.5	-24.5
2654	478767.89	5368499.86	324.60	0	4000	78.2	78.2	0.0	0.0	78.5	78.0	0.0	0.0	0.0	7.8	0.0	-0.0	-86.1	-86.1
2655	478767.89	5368499.86	324.60	0	8000	69.3	69.3	0.0	0.0	78.5	278.2	0.0	0.0	0.0	9.5	0.0	-0.0	-297.0	-297.0
2656	478860.41	5368468.79	330.26	0	32	52.0	52.0	0.0	0.0	78.9	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
2657	478860.41	5368468.79	330.26	0	63	64.5	64.5	0.0	0.0	78.9	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-14.5	-14.5
2658	478860.41	5368468.79	330.26	0	125	79.5	79.5	0.0	0.0	78.9	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-9.8	-9.8
2659	478860.41	5368468.79	330.26	0	250	76.8	76.8	0.0	0.0	78.9	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-14.3	-14.3
2660	478860.41	5368468.79	330.26	0	500	87.6	87.6	0.0	0.0	78.9	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-1.6	-1.6
2661	478860.41	5368468.79	330.26	0	1000	87.2	87.2	0.0	0.0	78.9	9.1	0.0	0.0	0.0	4.8	0.0	-0.0	-5.5	-5.5
2662	478860.41	5368468.79	330.26	0	2000	83.9	83.9	0.0	0.0	78.9	23.9	0.0	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
2663	478860.41	5368468.79	330.26	0	4000	78.5	78.5	0.0	0.0	78.9	81.2	0.0	0.0	0.0	4.8	0.0	-0.0	-86.3	-86.3
2664	478860.41	5368468.79	330.26	0	8000	69.6	69.6	0.0	0.0	78.9	289.6	0.0	0.0	0.0	4.8	0.0	-0.0	-303.7	-303.7
2665	479245.03	5367563.88	326.50	0	32	54.3	54.3	0.0	0.0	81.2	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
2666	479245.03	5367563.88	326.50	0	63	66.8	66.8	0.0	0.0	81.2	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-14.4	-14.4
2667	479245.03	5367563.88	326.50	0	125	81.8	81.8	0.0	0.0	81.2	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-10.2	-10.2
2668	479245.03	5367563.88	326.50	0	250	79.1	79.1	0.0	0.0	81.2	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-15.2	-15.2
2669	479245.03	5367563.88	326.50	0	500	89.9	89.9	0.0	0.0	81.2	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-3.1	-3.1
2670	479245.03	5367563.88	326.50	0	1000	89.5	89.5	0.0	0.0	81.2	11.8	0.0	0.0	0.0	4.8	0.0	-0.0	-8.3	-8.3
2671	479245.03	5367563.88	326.50	0	2000	86.2	86.2	0.0	0.0	81.2	31.2	0.0	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
2672	479245.03	5367563.88	326.50	0	4000	80.8	80.8	0.0	0.0	81.2	105.7	0.0	0.0	0.0	4.8	0.0	-0.0	-110.9	-110.9
2673	479245.03	5367563.88	326.50	0	8000	71.9	71.9	0.0	0.0	81.2	377.0	0.0	0.0	0.0	4.8	0.0	-0.0	-391.1	-391.1
2674	481427.00	5367345.06	310.50	0	32	58.5	58.5	0.0	0.0	85.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
2675	481427.00	5367345.06	310.50	0	63	71.0	71.0	0.0	0.0	85.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-14.3	-14.3
2676	481427.00	5367345.06	310.50	0	125	86.0	86.0	0.0	0.0	85.5	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-11.0	-11.0
2677	481427.00	5367345.06	310.50	0	250	83.3	83.3	0.0	0.0	85.5	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
2678	481427.00	5367345.06	310.50	0	500	94.1	94.1	0.0	0.0	85.5	10.2	0.8	0.0	0.0	4.8	0.0	-0.0	-7.0	-7.0
2679	481427.00	5367345.06	310.50	0	1000	93.7	93.7	0.0	0.0	85.5	19.3	0.0	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
2680	481427.00	5367345.06	310.50	0	2000	90.4	90.4	0.0	0.0	85.5	51.0	0.0	0.0	0.0	4.8	0.0	-0.0	-50.8	-50.8
2681	481427.00	5367345.06	310.50	0	4000	85.0	85.0	0.0	0.0	85.5	172.9	0.0	0.0	0.0	4.8	0.0	-0.0	-178.1	-178.1
2682	481427.00	5367345.06	310.50	0	8000	76.1	76.1	0.0	0.0	85.5	616.7	0.0	0.0	0.0	4.8	0.0	-0.0	-630.8	-630.8
2683	480301.05	5367256.86	322.00	0	32	56.7	56.7	0.0	0.0	83.6	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
2684	480301.05	5367256.86	322.00	0	63	69.2	69.2	0.0	0.0	83.6	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-14.3	-14.3
2685	480301.05	5367256.86	322.00	0	125	84.2	84.2	0.0	0.0	83.6	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-10.6	-10.6
2686	480301.05	5367256.86	322.00	0	250	81.5	81.5	0.0	0.0	83.6	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
2687	480301.05	5367256.86	322.00	0	500	92.3	92.3	0.0	0.0	83.6	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-5.2	-5.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2688	480301.05	5367256.86	322.00	0	1000	91.9	91.9	0.0	0.0	83.6	15.7	0.0	0.0	0.0	4.8	0.0	-0.0	-12.2	-12.2
2689	480301.05	5367256.86	322.00	0	2000	88.6	88.6	0.0	0.0	83.6	41.5	0.0	0.0	0.0	4.8	0.0	-0.0	-41.3	-41.3
2690	480301.05	5367256.86	322.00	0	4000	83.2	83.2	0.0	0.0	83.6	140.7	0.0	0.0	0.0	4.8	0.0	-0.0	-145.8	-145.8
2691	480301.05	5367256.86	322.00	0	8000	74.3	74.3	0.0	0.0	83.6	501.7	0.0	0.0	0.0	4.8	0.0	-0.0	-515.7	-515.7
2692	479399.81	5367418.24	331.79	0	32	54.8	54.8	0.0	0.0	81.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
2693	479399.81	5367418.24	331.79	0	63	67.3	67.3	0.0	0.0	81.7	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-14.4	-14.4
2694	479399.81	5367418.24	331.79	0	125	82.3	82.3	0.0	0.0	81.7	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-10.3	-10.3
2695	479399.81	5367418.24	331.79	0	250	79.6	79.6	0.0	0.0	81.7	3.6	4.9	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4
2696	479399.81	5367418.24	331.79	0	500	90.4	90.4	0.0	0.0	81.7	6.6	0.8	0.0	0.0	4.8	0.0	-0.0	-3.5	-3.5
2697	479399.81	5367418.24	331.79	0	1000	90.0	90.0	0.0	0.0	81.7	12.6	0.0	0.0	0.0	4.8	0.0	-0.0	-9.1	-9.1
2698	479399.81	5367418.24	331.79	0	2000	86.7	86.7	0.0	0.0	81.7	33.2	0.0	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0
2699	479399.81	5367418.24	331.79	0	4000	81.3	81.3	0.0	0.0	81.7	112.5	0.0	0.0	0.0	4.8	0.0	-0.0	-117.8	-117.8
2700	479399.81	5367418.24	331.79	0	8000	72.4	72.4	0.0	0.0	81.7	401.4	0.0	0.0	0.0	4.8	0.0	-0.0	-415.5	-415.5
2701	478648.37	5368502.21	327.23	0	32	51.1	51.1	0.0	0.0	78.1	0.1	-4.9	0.0	0.0	5.0	0.0	-0.0	-27.1	-27.1
2702	478648.37	5368502.21	327.23	0	63	63.6	63.6	0.0	0.0	78.1	0.3	-4.9	0.0	0.0	5.2	0.0	-0.0	-15.0	-15.0
2703	478648.37	5368502.21	327.23	0	125	78.6	78.6	0.0	0.0	78.1	0.9	4.7	0.0	0.0	5.5	0.0	-0.0	-10.6	-10.6
2704	478648.37	5368502.21	327.23	0	250	75.9	75.9	0.0	0.0	78.1	2.4	4.9	0.0	0.0	6.1	0.0	-0.0	-15.6	-15.6
2705	478648.37	5368502.21	327.23	0	500	86.7	86.7	0.0	0.0	78.1	4.4	0.8	0.0	0.0	7.2	0.0	-0.0	-3.7	-3.7
2706	478648.37	5368502.21	327.23	0	1000	86.3	86.3	0.0	0.0	78.1	8.3	0.0	0.0	0.0	8.7	0.0	-0.0	-8.8	-8.8
2707	478648.37	5368502.21	327.23	0	2000	83.0	83.0	0.0	0.0	78.1	21.9	0.0	0.0	0.0	10.7	0.0	-0.0	-27.7	-27.7
2708	478648.37	5368502.21	327.23	0	4000	77.6	77.6	0.0	0.0	78.1	74.3	0.0	0.0	0.0	13.2	0.0	-0.0	-87.9	-87.9
2709	478648.37	5368502.21	327.23	0	8000	68.7	68.7	0.0	0.0	78.1	265.0	0.0	0.0	0.0	15.8	0.0	-0.0	-290.2	-290.2
2710	478208.91	5368503.64	346.50	0	32	49.4	49.4	0.0	0.0	76.4	0.1	-4.6	0.0	0.0	5.2	0.0	-0.0	-27.6	-27.6
2711	478208.91	5368503.64	346.50	0	63	61.9	61.9	0.0	0.0	76.4	0.2	-4.6	0.0	0.0	5.6	0.0	-0.0	-15.7	-15.7
2712	478208.91	5368503.64	346.50	0	125	76.9	76.9	0.0	0.0	76.4	0.8	4.7	0.0	0.0	6.3	0.0	-0.0	-11.2	-11.2
2713	478208.91	5368503.64	346.50	0	250	74.2	74.2	0.0	0.0	76.4	1.9	4.9	0.0	0.0	7.4	0.0	-0.0	-16.4	-16.4
2714	478208.91	5368503.64	346.50	0	500	85.0	85.0	0.0	0.0	76.4	3.6	0.8	0.0	0.0	9.0	0.0	-0.0	-4.8	-4.8
2715	478208.91	5368503.64	346.50	0	1000	84.6	84.6	0.0	0.0	76.4	6.8	0.0	0.0	0.0	11.1	0.0	-0.0	-9.8	-9.8
2716	478208.91	5368503.64	346.50	0	2000	81.3	81.3	0.0	0.0	76.4	18.0	0.0	0.0	0.0	13.6	0.0	-0.0	-26.7	-26.7
2717	478208.91	5368503.64	346.50	0	4000	75.9	75.9	0.0	0.0	76.4	61.0	0.0	0.0	0.0	16.3	0.0	-0.0	-77.8	-77.8
2718	478208.91	5368503.64	346.50	0	8000	67.0	67.0	0.0	0.0	76.4	217.6	0.0	0.0	0.0	19.2	0.0	-0.0	-246.1	-246.1
2719	478753.28	5368501.30	324.61	0	32	51.4	51.4	0.0	0.0	78.5	0.1	-4.9	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
2720	478753.28	5368501.30	324.61	0	63	63.9	63.9	0.0	0.0	78.5	0.3	-4.9	0.0	0.0	4.9	0.0	-0.0	-14.8	-14.8
2721	478753.28	5368501.30	324.61	0	125	78.9	78.9	0.0	0.0	78.5	1.0	4.7	0.0	0.0	5.0	0.0	-0.0	-10.1	-10.1
2722	478753.28	5368501.30	324.61	0	250	76.2	76.2	0.0	0.0	78.5	2.5	4.9	0.0	0.0	5.1	0.0	-0.0	-14.7	-14.7
2723	478753.28	5368501.30	324.61	0	500	87.0	87.0	0.0	0.0	78.5	4.6	0.8	0.0	0.0	5.5	0.0	-0.0	-2.3	-2.3
2724	478753.28	5368501.30	324.61	0	1000	86.6	86.6	0.0	0.0	78.5	8.7	0.0	0.0	0.0	6.1	0.0	-0.0	-6.6	-6.6
2725	478753.28	5368501.30	324.61	0	2000	83.3	83.3	0.0	0.0	78.5	22.9	0.0	0.0	0.0	7.1	0.0	-0.0	-25.1	-25.1
2726	478753.28	5368501.30	324.61	0	4000	77.9	77.9	0.0	0.0	78.5	77.5	0.0	0.0	0.0	8.6	0.0	-0.0	-86.7	-86.7
2727	478753.28	5368501.30	324.61	0	8000	69.0	69.0	0.0	0.0	78.5	276.5	0.0	0.0	0.0	10.6	0.0	-0.0	-296.6	-296.6
2728	479335.10	5367471.68	331.88	0	32	54.5	54.5	0.0	0.0	81.5	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
2729	479335.10	5367471.68	331.88	0	63	67.0	67.0	0.0	0.0	81.5	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-14.5	-14.5
2730	479335.10	5367471.68	331.88	0	125	82.0	82.0	0.0	0.0	81.5	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-10.4	-10.4
2731	479335.10	5367471.68	331.88	0	250	79.3	79.3	0.0	0.0	81.5	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4
2732	479335.10	5367471.68	331.88	0	500	90.1	90.1	0.0	0.0	81.5	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-3.5	-3.5
2733	479335.10	5367471.68	331.88	0	1000	89.7	89.7	0.0	0.0	81.5	12.3	0.0	0.0	0.0	4.8	0.0	-0.0	-8.9	-8.9
2734	479335.10	5367471.68	331.88	0	2000	86.4	86.4	0.0	0.0	81.5	32.4	0.0	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
2735	479335.10	5367471.68	331.88	0	4000	81.0	81.0	0.0	0.0	81.5	109.8	0.0	0.0	0.0	4.8	0.0	-0.0	-115.1	-115.1
2736	479335.10	5367471.68	331.88	0	8000	72.1	72.1	0.0	0.0	81.5	391.7	0.0	0.0	0.0	4.8	0.0	-0.0	-405.9	-405.9
2737	480607.67	5367324.57	324.50	0	32	57.1	57.1	0.0	0.0	84.1	0.2	-5.4	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
2738	480607.67	5367324.57	324.50	0	63	69.6	69.6	0.0	0.0	84.1	0.6	-5.4	0.0	0.0	4.8	0.0	-0.0	-14.5	-14.5
2739	480607.67	5367324.57	324.50	0	125	84.6	84.6	0.0	0.0	84.1	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-10.9	-10.9
2740	480607.67	5367324.57	324.50	0	250	81.9	81.9	0.0	0.0	84.1	4.7	4.9	0.0	0.0	4.8	0.0	-0.0	-16.7	-16.7
2741	480607.67	5367324.57	324.50	0	500	92.7	92.7	0.0	0.0	84.1	8.7	0.8	0.0	0.0	4.8	0.0	-0.0	-5.8	-5.8
2742	480607.67	5367324.57	324.50	0	1000	92.3	92.3	0.0	0.0	84.1	16.6	0.0	0.0	0.0	4.8	0.0	-0.0	-13.3	-13.3
2743	480607.67	5367324.57	324.50	0	2000	89.0	89.0	0.0	0.0	84.1	43.8	0.0	0.0	0.0	4.9	0.0	-0.0	-43.9	-43.9
2744	480607.67	5367324.57	324.50	0	4000	83.6	83.6	0.0	0.0	84.1	148.6	0.0	0.0	0.0	5.0	0.0	-0.0	-154.2	-154.2
2745	480607.67	5367324.57	324.50	0	8000	74.7	74.7	0.0	0.0	84.1	530.0	0.0	0.0	0.0	5.2	0.0	-0.0	-544.7	-544.7
2746	477359.34	5368588.13	342.47	0	32	44.7	44.7	0.0	0.0	71.8	0.0	-3.7	0.0	0.0	5.3	0.0	-0.0	-28.7	-28.7
2747	477359.34	5368588.13	342.47	0	63	57.2	57.2	0.0	0.0	71.8	0.1	-3.7	0.0	0.0	5.8	0.0	-0.0	-16.8	-16.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2748	477359.34	5368588.13	342.47	0	125	72.2	72.2	0.0	0.0	71.8	0.5	4.5	0.0	0.0	6.8	0.0	-0.0	-11.4	-11.4
2749	477359.34	5368588.13	342.47	0	250	69.5	69.5	0.0	0.0	71.8	1.1	4.9	0.0	0.0	8.9	0.0	-0.0	-17.2	-17.2
2750	477359.34	5368588.13	342.47	0	500	80.3	80.3	0.0	0.0	71.8	2.1	0.8	0.0	0.0	12.2	0.0	-0.0	-6.6	-6.6
2751	477359.34	5368588.13	342.47	0	1000	79.9	79.9	0.0	0.0	71.8	4.0	0.0	0.0	0.0	15.7	0.0	-0.0	-11.6	-11.6
2752	477359.34	5368588.13	342.47	0	2000	76.6	76.6	0.0	0.0	71.8	10.6	0.0	0.0	0.0	18.9	0.0	-0.0	-24.6	-24.6
2753	477359.34	5368588.13	342.47	0	4000	71.2	71.2	0.0	0.0	71.8	35.9	0.0	0.0	0.0	21.9	0.0	-0.0	-58.3	-58.3
2754	477359.34	5368588.13	342.47	0	8000	62.3	62.3	0.0	0.0	71.8	128.0	0.0	0.0	0.0	24.9	0.0	-0.0	-162.3	-162.3
2755	478686.70	5368502.09	325.95	0	32	51.2	51.2	0.0	0.0	78.3	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-27.2	-27.2
2756	478686.70	5368502.09	325.95	0	63	63.7	63.7	0.0	0.0	78.3	0.3	-4.9	0.0	0.0	5.0	0.0	-0.0	-15.0	-15.0
2757	478686.70	5368502.09	325.95	0	125	78.7	78.7	0.0	0.0	78.3	1.0	4.7	0.0	0.0	5.3	0.0	-0.0	-10.5	-10.5
2758	478686.70	5368502.09	325.95	0	250	76.0	76.0	0.0	0.0	78.3	2.4	4.9	0.0	0.0	5.8	0.0	-0.0	-15.4	-15.4
2759	478686.70	5368502.09	325.95	0	500	86.8	86.8	0.0	0.0	78.3	4.4	0.8	0.0	0.0	6.6	0.0	-0.0	-3.3	-3.3
2760	478686.70	5368502.09	325.95	0	1000	86.4	86.4	0.0	0.0	78.3	8.4	0.0	0.0	0.0	7.9	0.0	-0.0	-8.2	-8.2
2761	478686.70	5368502.09	325.95	0	2000	83.1	83.1	0.0	0.0	78.3	22.3	0.0	0.0	0.0	9.7	0.0	-0.0	-27.1	-27.1
2762	478686.70	5368502.09	325.95	0	4000	77.7	77.7	0.0	0.0	78.3	75.5	0.0	0.0	0.0	12.0	0.0	-0.0	-88.0	-88.0
2763	478686.70	5368502.09	325.95	0	8000	68.8	68.8	0.0	0.0	78.3	269.2	0.0	0.0	0.0	14.5	0.0	-0.0	-293.2	-293.2
2764	481444.57	5367346.42	310.50	0	32	58.4	58.4	0.0	0.0	85.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
2765	481444.57	5367346.42	310.50	0	63	70.9	70.9	0.0	0.0	85.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-14.5	-14.5
2766	481444.57	5367346.42	310.50	0	125	85.9	85.9	0.0	0.0	85.5	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-11.2	-11.2
2767	481444.57	5367346.42	310.50	0	250	83.2	83.2	0.0	0.0	85.5	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-17.5	-17.5
2768	481444.57	5367346.42	310.50	0	500	94.0	94.0	0.0	0.0	85.5	10.2	0.8	0.0	0.0	4.8	0.0	-0.0	-7.3	-7.3
2769	481444.57	5367346.42	310.50	0	1000	93.6	93.6	0.0	0.0	85.5	19.4	0.0	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
2770	481444.57	5367346.42	310.50	0	2000	90.3	90.3	0.0	0.0	85.5	51.1	0.0	0.0	0.0	4.8	0.0	-0.0	-51.1	-51.1
2771	481444.57	5367346.42	310.50	0	4000	84.9	84.9	0.0	0.0	85.5	173.4	0.0	0.0	0.0	4.8	0.0	-0.0	-178.8	-178.8
2772	481444.57	5367346.42	310.50	0	8000	76.0	76.0	0.0	0.0	85.5	618.5	0.0	0.0	0.0	4.8	0.0	-0.0	-632.8	-632.8
2773	479562.72	5367317.83	331.68	0	32	55.1	55.1	0.0	0.0	82.2	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
2774	479562.72	5367317.83	331.68	0	63	67.6	67.6	0.0	0.0	82.2	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-14.5	-14.5
2775	479562.72	5367317.83	331.68	0	125	82.6	82.6	0.0	0.0	82.2	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-10.6	-10.6
2776	479562.72	5367317.83	331.68	0	250	79.9	79.9	0.0	0.0	82.2	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
2777	479562.72	5367317.83	331.68	0	500	90.7	90.7	0.0	0.0	82.2	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	-4.1	-4.1
2778	479562.72	5367317.83	331.68	0	1000	90.3	90.3	0.0	0.0	82.2	13.3	0.0	0.0	0.0	4.8	0.0	-0.0	-10.0	-10.0
2779	479562.72	5367317.83	331.68	0	2000	87.0	87.0	0.0	0.0	82.2	35.0	0.0	0.0	0.0	4.8	0.0	-0.0	-35.0	-35.0
2780	479562.72	5367317.83	331.68	0	4000	81.6	81.6	0.0	0.0	82.2	118.8	0.0	0.0	0.0	4.8	0.0	-0.0	-124.2	-124.2
2781	479562.72	5367317.83	331.68	0	8000	72.7	72.7	0.0	0.0	82.2	423.8	0.0	0.0	0.0	4.8	0.0	-0.0	-438.1	-438.1
2782	477633.68	5368500.99	358.50	0	32	46.6	46.6	0.0	0.0	73.7	0.0	-4.1	0.8	0.0	4.8	0.0	-0.0	-28.7	-28.7
2783	477633.68	5368500.99	358.50	0	63	59.1	59.1	0.0	0.0	73.7	0.2	-4.1	0.8	0.0	4.9	0.0	-0.0	-16.4	-16.4
2784	477633.68	5368500.99	358.50	0	125	74.1	74.1	0.0	0.0	73.7	0.6	4.6	1.2	0.0	5.0	0.0	-0.0	-11.1	-11.1
2785	477633.68	5368500.99	358.50	0	250	71.4	71.4	0.0	0.0	73.7	1.4	4.9	1.6	0.0	5.3	0.0	-0.0	-15.6	-15.6
2786	477633.68	5368500.99	358.50	0	500	82.2	82.2	0.0	0.0	73.7	2.6	0.8	2.0	0.0	5.7	0.0	-0.0	-2.7	-2.7
2787	477633.68	5368500.99	358.50	0	1000	81.8	81.8	0.0	0.0	73.7	5.0	0.0	2.4	0.0	6.5	0.0	-0.0	-5.9	-5.9
2788	477633.68	5368500.99	358.50	0	2000	78.5	78.5	0.0	0.0	73.7	13.2	0.0	3.2	0.0	7.7	0.0	-0.0	-19.4	-19.4
2789	477633.68	5368500.99	358.50	0	4000	73.1	73.1	0.0	0.0	73.7	44.7	0.0	3.6	0.0	9.5	0.0	-0.0	-58.5	-58.5
2790	477633.68	5368500.99	358.50	0	8000	64.2	64.2	0.0	0.0	73.7	159.5	0.0	4.8	0.0	11.7	0.0	-0.0	-185.6	-185.6
2791	480013.98	5367215.42	322.50	0	32	55.9	55.9	0.0	0.0	83.2	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
2792	480013.98	5367215.42	322.50	0	63	68.4	68.4	0.0	0.0	83.2	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-14.7	-14.7
2793	480013.98	5367215.42	322.50	0	125	83.4	83.4	0.0	0.0	83.2	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-10.9	-10.9
2794	480013.98	5367215.42	322.50	0	250	80.7	80.7	0.0	0.0	83.2	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-16.4	-16.4
2795	480013.98	5367215.42	322.50	0	500	91.5	91.5	0.0	0.0	83.2	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-5.2	-5.2
2796	480013.98	5367215.42	322.50	0	1000	91.1	91.1	0.0	0.0	83.2	14.9	0.0	0.0	0.0	5.1	0.0	-0.0	-12.0	-12.0
2797	480013.98	5367215.42	322.50	0	2000	87.8	87.8	0.0	0.0	83.2	39.3	0.0	0.0	0.0	5.3	0.0	-0.0	-40.0	-40.0
2798	480013.98	5367215.42	322.50	0	4000	82.4	82.4	0.0	0.0	83.2	133.1	0.0	0.0	0.0	5.8	0.0	-0.0	-139.7	-139.7
2799	480013.98	5367215.42	322.50	0	8000	73.5	73.5	0.0	0.0	83.2	474.9	0.0	0.0	0.0	6.7	0.0	-0.0	-491.2	-491.2
2800	477853.46	5368504.79	357.75	0	32	47.5	47.5	0.0	0.0	74.8	0.1	-4.4	0.0	0.0	4.9	0.0	-0.0	-27.8	-27.8
2801	477853.46	5368504.79	357.75	0	63	60.0	60.0	0.0	0.0	74.8	0.2	-4.4	0.0	0.0	5.0	0.0	-0.0	-15.6	-15.6
2802	477853.46	5368504.79	357.75	0	125	75.0	75.0	0.0	0.0	74.8	0.6	4.7	0.0	0.0	5.2	0.0	-0.0	-10.2	-10.2
2803	477853.46	5368504.79	357.75	0	250	72.3	72.3	0.0	0.0	74.8	1.6	4.9	1.0	0.0	5.6	0.0	-0.0	-15.5	-15.5
2804	477853.46	5368504.79	357.75	0	500	83.1	83.1	0.0	0.0	74.8	3.0	0.8	1.0	0.0	6.2	0.0	-0.0	-2.6	-2.6
2805	477853.46	5368504.79	357.75	0	1000	82.7	82.7	0.0	0.0	74.8	5.7	0.0	1.0	0.0	7.3	0.0	-0.0	-6.0	-6.0
2806	477853.46	5368504.79	357.75	0	2000	79.4	79.4	0.0	0.0	74.8	15.0	0.0	1.0	0.0	8.9	0.0	-0.0	-20.2	-20.2
2807	477853.46	5368504.79	357.75	0	4000	74.0	74.0	0.0	0.0	74.8	50.7	0.0	2.0	0.0	11.0	0.0	-0.0	-64.4	-64.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2808	477853.46	5368504.79	357.75	0	8000	65.1	65.1	0.0	0.0	74.8	180.8	0.0	3.0	0.0	13.4	0.0	-0.0	-206.9	-206.9
2809	479112.45	5367761.82	328.60	0	32	53.3	53.3	0.0	0.0	80.6	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
2810	479112.45	5367761.82	328.60	0	63	65.8	65.8	0.0	0.0	80.6	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-14.9	-14.9
2811	479112.45	5367761.82	328.60	0	125	80.8	80.8	0.0	0.0	80.6	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-10.7	-10.7
2812	479112.45	5367761.82	328.60	0	250	78.1	78.1	0.0	0.0	80.6	3.1	4.9	0.0	0.0	5.3	0.0	-0.0	-15.8	-15.8
2813	479112.45	5367761.82	328.60	0	500	88.9	88.9	0.0	0.0	80.6	5.8	0.8	0.0	0.0	5.7	0.0	-0.0	-4.0	-4.0
2814	479112.45	5367761.82	328.60	0	1000	88.5	88.5	0.0	0.0	80.6	11.0	0.0	0.0	0.0	6.5	0.0	-0.0	-9.6	-9.6
2815	479112.45	5367761.82	328.60	0	2000	85.2	85.2	0.0	0.0	80.6	29.1	0.0	0.0	0.0	7.7	0.0	-0.0	-32.2	-32.2
2816	479112.45	5367761.82	328.60	0	4000	79.8	79.8	0.0	0.0	80.6	98.6	0.0	0.0	0.0	9.5	0.0	-0.0	-108.8	-108.8
2817	479112.45	5367761.82	328.60	0	8000	70.9	70.9	0.0	0.0	80.6	351.7	0.0	0.0	0.0	11.7	0.0	-0.0	-373.0	-373.0
2818	478390.02	5368503.05	334.50	0	32	49.9	49.9	0.0	0.0	77.1	0.1	-4.8	0.0	0.0	5.1	0.0	-0.0	-27.7	-27.7
2819	478390.02	5368503.05	334.50	0	63	62.4	62.4	0.0	0.0	77.1	0.3	-4.8	0.0	0.0	5.4	0.0	-0.0	-15.7	-15.7
2820	478390.02	5368503.05	334.50	0	125	77.4	77.4	0.0	0.0	77.1	0.8	4.7	0.0	0.0	6.0	0.0	-0.0	-11.3	-11.3
2821	478390.02	5368503.05	334.50	0	250	74.7	74.7	0.0	0.0	77.1	2.1	4.9	0.0	0.0	6.9	0.0	-0.0	-16.4	-16.4
2822	478390.02	5368503.05	334.50	0	500	85.5	85.5	0.0	0.0	77.1	3.9	0.8	0.0	0.0	8.4	0.0	-0.0	-4.7	-4.7
2823	478390.02	5368503.05	334.50	0	1000	85.1	85.1	0.0	0.0	77.1	7.4	0.0	0.0	0.0	10.3	0.0	-0.0	-9.8	-9.8
2824	478390.02	5368503.05	334.50	0	2000	81.8	81.8	0.0	0.0	77.1	19.6	0.0	0.0	0.0	12.7	0.0	-0.0	-27.6	-27.6
2825	478390.02	5368503.05	334.50	0	4000	76.4	76.4	0.0	0.0	77.1	66.4	0.0	0.0	0.0	15.3	0.0	-0.0	-82.5	-82.5
2826	478390.02	5368503.05	334.50	0	8000	67.5	67.5	0.0	0.0	77.1	236.9	0.0	0.0	0.0	18.1	0.0	-0.0	-264.7	-264.7
2827	478556.69	5368502.51	329.93	0	32	50.5	50.5	0.0	0.0	77.8	0.1	-4.8	0.0	0.0	4.9	0.0	-0.0	-27.4	-27.4
2828	478556.69	5368502.51	329.93	0	63	63.0	63.0	0.0	0.0	77.8	0.3	-4.8	0.0	0.0	5.1	0.0	-0.0	-15.3	-15.3
2829	478556.69	5368502.51	329.93	0	125	78.0	78.0	0.0	0.0	77.8	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-10.7	-10.7
2830	478556.69	5368502.51	329.93	0	250	75.3	75.3	0.0	0.0	77.8	2.3	4.9	0.0	0.0	5.8	0.0	-0.0	-15.5	-15.5
2831	478556.69	5368502.51	329.93	0	500	86.1	86.1	0.0	0.0	77.8	4.2	0.8	0.0	0.0	6.6	0.0	-0.0	-3.3	-3.3
2832	478556.69	5368502.51	329.93	0	1000	85.7	85.7	0.0	0.0	77.8	8.0	0.0	0.0	0.0	8.0	0.0	-0.0	-8.0	-8.0
2833	478556.69	5368502.51	329.93	0	2000	82.4	82.4	0.0	0.0	77.8	21.1	0.0	0.0	0.0	9.8	0.0	-0.0	-26.2	-26.2
2834	478556.69	5368502.51	329.93	0	4000	77.0	77.0	0.0	0.0	77.8	71.5	0.0	0.0	0.0	12.0	0.0	-0.0	-84.3	-84.3
2835	478556.69	5368502.51	329.93	0	8000	68.1	68.1	0.0	0.0	77.8	255.0	0.0	0.0	0.0	14.6	0.0	-0.0	-279.3	-279.3
2836	479124.86	5367738.25	327.61	0	32	53.3	53.3	0.0	0.0	80.6	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
2837	479124.86	5367738.25	327.61	0	63	65.8	65.8	0.0	0.0	80.6	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-14.9	-14.9
2838	479124.86	5367738.25	327.61	0	125	80.8	80.8	0.0	0.0	80.6	1.3	4.7	0.0	0.0	5.0	0.0	-0.0	-10.7	-10.7
2839	479124.86	5367738.25	327.61	0	250	78.1	78.1	0.0	0.0	80.6	3.2	4.9	0.0	0.0	5.2	0.0	-0.0	-15.8	-15.8
2840	479124.86	5367738.25	327.61	0	500	88.9	88.9	0.0	0.0	80.6	5.8	0.8	0.0	0.0	5.6	0.0	-0.0	-3.9	-3.9
2841	479124.86	5367738.25	327.61	0	1000	88.5	88.5	0.0	0.0	80.6	11.1	0.0	0.0	0.0	6.3	0.0	-0.0	-9.5	-9.5
2842	479124.86	5367738.25	327.61	0	2000	85.2	85.2	0.0	0.0	80.6	29.3	0.0	0.0	0.0	7.5	0.0	-0.0	-32.1	-32.1
2843	479124.86	5367738.25	327.61	0	4000	79.8	79.8	0.0	0.0	80.6	99.3	0.0	0.0	0.0	9.1	0.0	-0.0	-109.2	-109.2
2844	479124.86	5367738.25	327.61	0	8000	70.9	70.9	0.0	0.0	80.6	354.3	0.0	0.0	0.0	11.2	0.0	-0.0	-375.2	-375.2
2845	480083.92	5367218.56	322.50	0	32	56.0	56.0	0.0	0.0	83.3	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
2846	480083.92	5367218.56	322.50	0	63	68.5	68.5	0.0	0.0	83.3	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-14.7	-14.7
2847	480083.92	5367218.56	322.50	0	125	83.5	83.5	0.0	0.0	83.3	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-11.0	-11.0
2848	480083.92	5367218.56	322.50	0	250	80.8	80.8	0.0	0.0	83.3	4.3	4.9	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
2849	480083.92	5367218.56	322.50	0	500	91.6	91.6	0.0	0.0	83.3	8.0	0.8	0.0	0.0	4.9	0.0	-0.0	-5.4	-5.4
2850	480083.92	5367218.56	322.50	0	1000	91.2	91.2	0.0	0.0	83.3	15.1	0.0	0.0	0.0	5.1	0.0	-0.0	-12.3	-12.3
2851	480083.92	5367218.56	322.50	0	2000	87.9	87.9	0.0	0.0	83.3	39.8	0.0	0.0	0.0	5.4	0.0	-0.0	-40.6	-40.6
2852	480083.92	5367218.56	322.50	0	4000	82.5	82.5	0.0	0.0	83.3	135.1	0.0	0.0	0.0	5.9	0.0	-0.0	-141.8	-141.8
2853	480083.92	5367218.56	322.50	0	8000	73.6	73.6	0.0	0.0	83.3	481.7	0.0	0.0	0.0	6.8	0.0	-0.0	-498.2	-498.2
2854	480131.14	5367223.54	322.50	0	32	56.1	56.1	0.0	0.0	83.4	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
2855	480131.14	5367223.54	322.50	0	63	68.6	68.6	0.0	0.0	83.4	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-14.7	-14.7
2856	480131.14	5367223.54	322.50	0	125	83.6	83.6	0.0	0.0	83.4	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-11.0	-11.0
2857	480131.14	5367223.54	322.50	0	250	80.9	80.9	0.0	0.0	83.4	4.3	4.9	0.0	0.0	4.9	0.0	-0.0	-16.6	-16.6
2858	480131.14	5367223.54	322.50	0	500	91.7	91.7	0.0	0.0	83.4	8.0	0.8	0.0	0.0	5.0	0.0	-0.0	-5.5	-5.5
2859	480131.14	5367223.54	322.50	0	1000	91.3	91.3	0.0	0.0	83.4	15.2	0.0	0.0	0.0	5.1	0.0	-0.0	-12.5	-12.5
2860	480131.14	5367223.54	322.50	0	2000	88.0	88.0	0.0	0.0	83.4	40.2	0.0	0.0	0.0	5.5	0.0	-0.0	-41.1	-41.1
2861	480131.14	5367223.54	322.50	0	4000	82.6	82.6	0.0	0.0	83.4	136.3	0.0	0.0	0.0	6.0	0.0	-0.0	-143.2	-143.2
2862	480131.14	5367223.54	322.50	0	8000	73.7	73.7	0.0	0.0	83.4	486.2	0.0	0.0	0.0	7.0	0.0	-0.0	-502.9	-502.9
2863	479024.65	5368011.87	332.50	0	32	52.7	52.7	0.0	0.0	80.0	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
2864	479024.65	5368011.87	332.50	0	63	65.2	65.2	0.0	0.0	80.0	0.3	-5.1	0.0	0.0	4.9	0.0	-0.0	-14.9	-14.9
2865	479024.65	5368011.87	332.50	0	125	80.2	80.2	0.0	0.0	80.0	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-10.6	-10.6
2866	479024.65	5368011.87	332.50	0	250	77.5	77.5	0.0	0.0	80.0	2.9	4.9	0.0	0.0	5.2	0.0	-0.0	-15.5	-15.5
2867	479024.65	5368011.87	332.50	0	500	88.3	88.3	0.0	0.0	80.0	5.4	0.8	0.0	0.0	5.5	0.0	-0.0	-3.4	-3.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2868	479024.65	5368011.87	332.50	0	1000	87.9	87.9	0.0	0.0	80.0	10.3	0.0	0.0	0.0	6.1	0.0	-0.0	-8.6	-8.6
2869	479024.65	5368011.87	332.50	0	2000	84.6	84.6	0.0	0.0	80.0	27.2	0.0	0.0	0.0	7.2	0.0	-0.0	-29.8	-29.8
2870	479024.65	5368011.87	332.50	0	4000	79.2	79.2	0.0	0.0	80.0	92.1	0.0	0.0	0.0	8.7	0.0	-0.0	-101.6	-101.6
2871	479024.65	5368011.87	332.50	0	8000	70.3	70.3	0.0	0.0	80.0	328.5	0.0	0.0	0.0	10.8	0.0	-0.0	-349.0	-349.0
2872	477365.87	5368584.72	342.50	0	32	44.5	44.5	0.0	0.0	71.8	0.0	-3.7	0.0	0.0	5.2	0.0	-0.0	-28.9	-28.9
2873	477365.87	5368584.72	342.50	0	63	57.0	57.0	0.0	0.0	71.8	0.1	-3.7	0.0	0.0	5.6	0.0	-0.0	-16.9	-16.9
2874	477365.87	5368584.72	342.50	0	125	72.0	72.0	0.0	0.0	71.8	0.5	4.6	0.0	0.0	6.4	0.0	-0.0	-11.3	-11.3
2875	477365.87	5368584.72	342.50	0	250	69.3	69.3	0.0	0.0	71.8	1.2	4.9	0.0	0.0	8.2	0.0	-0.0	-16.8	-16.8
2876	477365.87	5368584.72	342.50	0	500	80.1	80.1	0.0	0.0	71.8	2.1	0.8	0.0	0.0	11.2	0.0	-0.0	-5.9	-5.9
2877	477365.87	5368584.72	342.50	0	1000	79.7	79.7	0.0	0.0	71.8	4.0	0.0	0.0	0.0	14.6	0.0	-0.0	-10.8	-10.8
2878	477365.87	5368584.72	342.50	0	2000	76.4	76.4	0.0	0.0	71.8	10.7	0.0	0.0	0.0	17.7	0.0	-0.0	-23.8	-23.8
2879	477365.87	5368584.72	342.50	0	4000	71.0	71.0	0.0	0.0	71.8	36.1	0.0	0.0	0.0	20.7	0.0	-0.0	-57.7	-57.7
2880	477365.87	5368584.72	342.50	0	8000	62.1	62.1	0.0	0.0	71.8	128.8	0.0	0.0	0.0	23.7	0.0	-0.0	-162.3	-162.3
2881	479499.36	5367351.80	330.61	0	32	54.7	54.7	0.0	0.0	82.0	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
2882	479499.36	5367351.80	330.61	0	63	67.2	67.2	0.0	0.0	82.0	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-14.8	-14.8
2883	479499.36	5367351.80	330.61	0	125	82.2	82.2	0.0	0.0	82.0	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-10.8	-10.8
2884	479499.36	5367351.80	330.61	0	250	79.5	79.5	0.0	0.0	82.0	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-15.9	-15.9
2885	479499.36	5367351.80	330.61	0	500	90.3	90.3	0.0	0.0	82.0	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-4.2	-4.2
2886	479499.36	5367351.80	330.61	0	1000	89.9	89.9	0.0	0.0	82.0	13.0	0.0	0.0	0.0	4.8	0.0	-0.0	-10.0	-10.0
2887	479499.36	5367351.80	330.61	0	2000	86.6	86.6	0.0	0.0	82.0	34.3	0.0	0.0	0.0	4.8	0.0	-0.0	-34.6	-34.6
2888	479499.36	5367351.80	330.61	0	4000	81.2	81.2	0.0	0.0	82.0	116.5	0.0	0.0	0.0	4.8	0.0	-0.0	-122.1	-122.1
2889	479499.36	5367351.80	330.61	0	8000	72.3	72.3	0.0	0.0	82.0	415.4	0.0	0.0	0.0	4.8	0.0	-0.0	-429.9	-429.9
2890	479655.99	5367277.75	331.91	0	32	55.1	55.1	0.0	0.0	82.4	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
2891	479655.99	5367277.75	331.91	0	63	67.6	67.6	0.0	0.0	82.4	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-14.8	-14.8
2892	479655.99	5367277.75	331.91	0	125	82.6	82.6	0.0	0.0	82.4	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-10.8	-10.8
2893	479655.99	5367277.75	331.91	0	250	79.9	79.9	0.0	0.0	82.4	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
2894	479655.99	5367277.75	331.91	0	500	90.7	90.7	0.0	0.0	82.4	7.2	0.8	0.0	0.0	4.8	0.0	-0.0	-4.5	-4.5
2895	479655.99	5367277.75	331.91	0	1000	90.3	90.3	0.0	0.0	82.4	13.6	0.0	0.0	0.0	4.8	0.0	-0.0	-10.6	-10.6
2896	479655.99	5367277.75	331.91	0	2000	87.0	87.0	0.0	0.0	82.4	36.0	0.0	0.0	0.0	4.8	0.0	-0.0	-36.2	-36.2
2897	479655.99	5367277.75	331.91	0	4000	81.6	81.6	0.0	0.0	82.4	122.1	0.0	0.0	0.0	4.8	0.0	-0.0	-127.7	-127.7
2898	479655.99	5367277.75	331.91	0	8000	72.7	72.7	0.0	0.0	82.4	435.5	0.0	0.0	0.0	4.8	0.0	-0.0	-450.0	-450.0
2899	479625.38	5367289.64	332.50	0	32	55.0	55.0	0.0	0.0	82.3	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
2900	479625.38	5367289.64	332.50	0	63	67.5	67.5	0.0	0.0	82.3	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-14.8	-14.8
2901	479625.38	5367289.64	332.50	0	125	82.5	82.5	0.0	0.0	82.3	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-10.9	-10.9
2902	479625.38	5367289.64	332.50	0	250	79.8	79.8	0.0	0.0	82.3	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
2903	479625.38	5367289.64	332.50	0	500	90.6	90.6	0.0	0.0	82.3	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-4.5	-4.5
2904	479625.38	5367289.64	332.50	0	1000	90.2	90.2	0.0	0.0	82.3	13.5	0.0	0.0	0.0	4.8	0.0	-0.0	-10.5	-10.5
2905	479625.38	5367289.64	332.50	0	2000	86.9	86.9	0.0	0.0	82.3	35.7	0.0	0.0	0.0	4.8	0.0	-0.0	-36.0	-36.0
2906	479625.38	5367289.64	332.50	0	4000	81.5	81.5	0.0	0.0	82.3	121.0	0.0	0.0	0.0	4.8	0.0	-0.0	-126.7	-126.7
2907	479625.38	5367289.64	332.50	0	8000	72.6	72.6	0.0	0.0	82.3	431.7	0.0	0.0	0.0	4.8	0.0	-0.0	-446.3	-446.3
2908	478394.21	5368503.04	334.50	0	32	49.7	49.7	0.0	0.0	77.1	0.1	-4.8	0.0	0.0	5.1	0.0	-0.0	-27.8	-27.8
2909	478394.21	5368503.04	334.50	0	63	62.2	62.2	0.0	0.0	77.1	0.3	-4.8	0.0	0.0	5.4	0.0	-0.0	-15.8	-15.8
2910	478394.21	5368503.04	334.50	0	125	77.2	77.2	0.0	0.0	77.1	0.8	4.7	0.0	0.0	5.9	0.0	-0.0	-11.3	-11.3
2911	478394.21	5368503.04	334.50	0	250	74.5	74.5	0.0	0.0	77.1	2.1	4.9	0.0	0.0	6.8	0.0	-0.0	-16.4	-16.4
2912	478394.21	5368503.04	334.50	0	500	85.3	85.3	0.0	0.0	77.1	3.9	0.8	0.0	0.0	8.1	0.0	-0.0	-4.7	-4.7
2913	478394.21	5368503.04	334.50	0	1000	84.9	84.9	0.0	0.0	77.1	7.4	0.0	0.0	0.0	10.0	0.0	-0.0	-9.7	-9.7
2914	478394.21	5368503.04	334.50	0	2000	81.6	81.6	0.0	0.0	77.1	19.6	0.0	0.0	0.0	12.3	0.0	-0.0	-27.5	-27.5
2915	478394.21	5368503.04	334.50	0	4000	76.2	76.2	0.0	0.0	77.1	66.5	0.0	0.0	0.0	14.9	0.0	-0.0	-82.4	-82.4
2916	478394.21	5368503.04	334.50	0	8000	67.3	67.3	0.0	0.0	77.1	237.4	0.0	0.0	0.0	17.7	0.0	-0.0	-264.9	-264.9
2917	479944.14	5367217.10	324.16	0	32	55.6	55.6	0.0	0.0	83.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
2918	479944.14	5367217.10	324.16	0	63	68.1	68.1	0.0	0.0	83.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-14.9	-14.9
2919	479944.14	5367217.10	324.16	0	125	83.1	83.1	0.0	0.0	83.0	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-11.1	-11.1
2920	479944.14	5367217.10	324.16	0	250	80.4	80.4	0.0	0.0	83.0	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
2921	479944.14	5367217.10	324.16	0	500	91.2	91.2	0.0	0.0	83.0	7.7	0.8	0.0	0.0	4.9	0.0	-0.0	-5.3	-5.3
2922	479944.14	5367217.10	324.16	0	1000	90.8	90.8	0.0	0.0	83.0	14.6	0.0	0.0	0.0	5.0	0.0	-0.0	-12.0	-12.0
2923	479944.14	5367217.10	324.16	0	2000	87.5	87.5	0.0	0.0	83.0	38.7	0.0	0.0	0.0	5.3	0.0	-0.0	-39.5	-39.5
2924	479944.14	5367217.10	324.16	0	4000	82.1	82.1	0.0	0.0	83.0	131.2	0.0	0.0	0.0	5.8	0.0	-0.0	-137.9	-137.9
2925	479944.14	5367217.10	324.16	0	8000	73.2	73.2	0.0	0.0	83.0	467.8	0.0	0.0	0.0	6.6	0.0	-0.0	-484.2	-484.2
2926	478947.85	5368384.71	328.50	0	32	51.8	51.8	0.0	0.0	79.3	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
2927	478947.85	5368384.71	328.50	0	63	64.3	64.3	0.0	0.0	79.3	0.3	-5.0	0.0	0.0	4.9	0.0	-0.0	-15.2	-15.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2928	478947.85	5368384.71	328.50	0	125	79.3	79.3	0.0	0.0	79.3	1.1	4.7	0.0	0.0	5.0	0.0	-0.0	-10.7	-10.7
2929	478947.85	5368384.71	328.50	0	250	76.6	76.6	0.0	0.0	79.3	2.7	4.9	0.0	0.0	5.1	0.0	-0.0	-15.4	-15.4
2930	478947.85	5368384.71	328.50	0	500	87.4	87.4	0.0	0.0	79.3	5.0	0.8	0.0	0.0	5.5	0.0	-0.0	-3.1	-3.1
2931	478947.85	5368384.71	328.50	0	1000	87.0	87.0	0.0	0.0	79.3	9.5	0.0	0.0	0.0	6.1	0.0	-0.0	-7.8	-7.8
2932	478947.85	5368384.71	328.50	0	2000	83.7	83.7	0.0	0.0	79.3	25.0	0.0	0.0	0.0	7.0	0.0	-0.0	-27.7	-27.7
2933	478947.85	5368384.71	328.50	0	4000	78.3	78.3	0.0	0.0	79.3	84.8	0.0	0.0	0.0	8.5	0.0	-0.0	-94.4	-94.4
2934	478947.85	5368384.71	328.50	0	8000	69.4	69.4	0.0	0.0	79.3	302.6	0.0	0.0	0.0	10.5	0.0	-0.0	-323.0	-323.0
2935	478847.83	5368475.53	328.76	0	32	51.3	51.3	0.0	0.0	78.8	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
2936	478847.83	5368475.53	328.76	0	63	63.8	63.8	0.0	0.0	78.8	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
2937	478847.83	5368475.53	328.76	0	125	78.8	78.8	0.0	0.0	78.8	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-10.5	-10.5
2938	478847.83	5368475.53	328.76	0	250	76.1	76.1	0.0	0.0	78.8	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-14.9	-14.9
2939	478847.83	5368475.53	328.76	0	500	86.9	86.9	0.0	0.0	78.8	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-2.2	-2.2
2940	478847.83	5368475.53	328.76	0	1000	86.5	86.5	0.0	0.0	78.8	9.0	0.0	0.0	0.0	4.8	0.0	-0.0	-6.1	-6.1
2941	478847.83	5368475.53	328.76	0	2000	83.2	83.2	0.0	0.0	78.8	23.8	0.0	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
2942	478847.83	5368475.53	328.76	0	4000	77.8	77.8	0.0	0.0	78.8	80.7	0.0	0.0	0.0	4.8	0.0	-0.0	-86.5	-86.5
2943	478847.83	5368475.53	328.76	0	8000	68.9	68.9	0.0	0.0	78.8	288.0	0.0	0.0	0.0	4.8	0.0	-0.0	-302.6	-302.6
2944	478121.45	5368503.92	350.50	0	32	48.5	48.5	0.0	0.0	76.0	0.1	-4.6	0.0	0.0	5.0	0.0	-0.0	-28.0	-28.0
2945	478121.45	5368503.92	350.50	0	63	61.0	61.0	0.0	0.0	76.0	0.2	-4.6	0.0	0.0	5.2	0.0	-0.0	-15.8	-15.8
2946	478121.45	5368503.92	350.50	0	125	76.0	76.0	0.0	0.0	76.0	0.7	4.7	0.0	0.0	5.6	0.0	-0.0	-11.0	-11.0
2947	478121.45	5368503.92	350.50	0	250	73.3	73.3	0.0	0.0	76.0	1.9	4.9	0.0	0.0	6.3	0.0	-0.0	-15.7	-15.7
2948	478121.45	5368503.92	350.50	0	500	84.1	84.1	0.0	0.0	76.0	3.4	0.8	0.0	0.0	7.4	0.0	-0.0	-3.5	-3.5
2949	478121.45	5368503.92	350.50	0	1000	83.7	83.7	0.0	0.0	76.0	6.5	0.0	0.0	0.0	9.0	0.0	-0.0	-7.9	-7.9
2950	478121.45	5368503.92	350.50	0	2000	80.4	80.4	0.0	0.0	76.0	17.2	0.0	0.0	0.0	11.1	0.0	-0.0	-24.0	-24.0
2951	478121.45	5368503.92	350.50	0	4000	75.0	75.0	0.0	0.0	76.0	58.4	0.0	0.0	0.0	13.6	0.0	-0.0	-73.0	-73.0
2952	478121.45	5368503.92	350.50	0	8000	66.1	66.1	0.0	0.0	76.0	208.4	0.0	0.0	0.0	16.3	0.0	-0.0	-234.6	-234.6
2953	479916.44	5367219.14	325.92	0	32	55.3	55.3	0.0	0.0	83.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
2954	479916.44	5367219.14	325.92	0	63	67.8	67.8	0.0	0.0	83.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
2955	479916.44	5367219.14	325.92	0	125	82.8	82.8	0.0	0.0	83.0	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-11.3	-11.3
2956	479916.44	5367219.14	325.92	0	250	80.1	80.1	0.0	0.0	83.0	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-16.8	-16.8
2957	479916.44	5367219.14	325.92	0	500	90.9	90.9	0.0	0.0	83.0	7.7	0.8	0.0	0.0	4.8	0.0	-0.0	-5.4	-5.4
2958	479916.44	5367219.14	325.92	0	1000	90.5	90.5	0.0	0.0	83.0	14.6	0.0	0.0	0.0	4.9	0.0	-0.0	-12.0	-12.0
2959	479916.44	5367219.14	325.92	0	2000	87.2	87.2	0.0	0.0	83.0	38.4	0.0	0.0	0.0	5.1	0.0	-0.0	-39.3	-39.3
2960	479916.44	5367219.14	325.92	0	4000	81.8	81.8	0.0	0.0	83.0	130.3	0.0	0.0	0.0	5.4	0.0	-0.0	-136.9	-136.9
2961	479916.44	5367219.14	325.92	0	8000	72.9	72.9	0.0	0.0	83.0	464.9	0.0	0.0	0.0	5.9	0.0	-0.0	-480.9	-480.9
2962	478979.32	5368309.63	322.88	0	32	51.8	51.8	0.0	0.0	79.5	0.1	-5.0	0.0	0.0	5.0	0.0	-0.0	-27.7	-27.7
2963	478979.32	5368309.63	322.88	0	63	64.3	64.3	0.0	0.0	79.5	0.3	-5.0	0.0	0.0	5.1	0.0	-0.0	-15.6	-15.6
2964	478979.32	5368309.63	322.88	0	125	79.3	79.3	0.0	0.0	79.5	1.1	4.7	0.0	0.0	5.4	0.0	-0.0	-11.4	-11.4
2965	478979.32	5368309.63	322.88	0	250	76.6	76.6	0.0	0.0	79.5	2.8	4.9	0.0	0.0	6.0	0.0	-0.0	-16.6	-16.6
2966	478979.32	5368309.63	322.88	0	500	87.4	87.4	0.0	0.0	79.5	5.1	0.8	0.0	0.0	7.0	0.0	-0.0	-4.9	-4.9
2967	478979.32	5368309.63	322.88	0	1000	87.0	87.0	0.0	0.0	79.5	9.7	0.0	0.0	0.0	8.4	0.0	-0.0	-10.6	-10.6
2968	478979.32	5368309.63	322.88	0	2000	83.7	83.7	0.0	0.0	79.5	25.6	0.0	0.0	0.0	10.4	0.0	-0.0	-31.7	-31.7
2969	478979.32	5368309.63	322.88	0	4000	78.3	78.3	0.0	0.0	79.5	86.7	0.0	0.0	0.0	12.7	0.0	-0.0	-100.6	-100.6
2970	478979.32	5368309.63	322.88	0	8000	69.4	69.4	0.0	0.0	79.5	309.2	0.0	0.0	0.0	15.4	0.0	-0.0	-334.7	-334.7
2971	479821.59	5367232.09	331.96	0	32	55.1	55.1	0.0	0.0	82.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
2972	479821.59	5367232.09	331.96	0	63	67.6	67.6	0.0	0.0	82.8	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
2973	479821.59	5367232.09	331.96	0	125	82.6	82.6	0.0	0.0	82.8	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-11.2	-11.2
2974	479821.59	5367232.09	331.96	0	250	79.9	79.9	0.0	0.0	82.8	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
2975	479821.59	5367232.09	331.96	0	500	90.7	90.7	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-5.1	-5.1
2976	479821.59	5367232.09	331.96	0	1000	90.3	90.3	0.0	0.0	82.8	14.2	0.0	0.0	0.0	4.8	0.0	-0.0	-11.5	-11.5
2977	479821.59	5367232.09	331.96	0	2000	87.0	87.0	0.0	0.0	82.8	37.6	0.0	0.0	0.0	4.8	0.0	-0.0	-38.1	-38.1
2978	479821.59	5367232.09	331.96	0	4000	81.6	81.6	0.0	0.0	82.8	127.5	0.0	0.0	0.0	4.8	0.0	-0.0	-133.4	-133.4
2979	479821.59	5367232.09	331.96	0	8000	72.7	72.7	0.0	0.0	82.8	454.7	0.0	0.0	0.0	4.8	0.0	-0.0	-469.5	-469.5
2980	481106.65	5367429.26	315.96	0	32	57.2	57.2	0.0	0.0	84.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
2981	481106.65	5367429.26	315.96	0	63	69.7	69.7	0.0	0.0	84.9	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
2982	481106.65	5367429.26	315.96	0	125	84.7	84.7	0.0	0.0	84.9	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-11.7	-11.7
2983	481106.65	5367429.26	315.96	0	250	82.0	82.0	0.0	0.0	84.9	5.2	4.9	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
2984	481106.65	5367429.26	315.96	0	500	92.8	92.8	0.0	0.0	84.9	9.5	0.8	0.0	0.0	4.8	0.0	-0.0	-7.2	-7.2
2985	481106.65	5367429.26	315.96	0	1000	92.4	92.4	0.0	0.0	84.9	18.1	0.0	0.0	0.0	4.8	0.0	-0.0	-15.5	-15.5
2986	481106.65	5367429.26	315.96	0	2000	89.1	89.1	0.0	0.0	84.9	47.8	0.0	0.0	0.0	4.9	0.0	-0.0	-48.5	-48.5
2987	481106.65	5367429.26	315.96	0	4000	83.7	83.7	0.0	0.0	84.9	162.1	0.0	0.0	0.0	5.0	0.0	-0.0	-168.4	-168.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2988	481106.65	5367429.26	315.96	0	8000	74.8	74.8	0.0	0.0	84.9	578.3	0.0	0.0	0.0	5.3	0.0	-0.0	-593.7	-593.7
2989	480054.63	5367216.65	322.50	0	32	55.5	55.5	0.0	0.0	83.3	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
2990	480054.63	5367216.65	322.50	0	63	68.0	68.0	0.0	0.0	83.3	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
2991	480054.63	5367216.65	322.50	0	125	83.0	83.0	0.0	0.0	83.3	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-11.4	-11.4
2992	480054.63	5367216.65	322.50	0	250	80.3	80.3	0.0	0.0	83.3	4.3	4.9	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
2993	480054.63	5367216.65	322.50	0	500	91.1	91.1	0.0	0.0	83.3	7.9	0.8	0.0	0.0	4.9	0.0	-0.0	-5.7	-5.7
2994	480054.63	5367216.65	322.50	0	1000	90.7	90.7	0.0	0.0	83.3	15.0	0.0	0.0	0.0	5.1	0.0	-0.0	-12.6	-12.6
2995	480054.63	5367216.65	322.50	0	2000	87.4	87.4	0.0	0.0	83.3	39.6	0.0	0.0	0.0	5.4	0.0	-0.0	-40.8	-40.8
2996	480054.63	5367216.65	322.50	0	4000	82.0	82.0	0.0	0.0	83.3	134.3	0.0	0.0	0.0	5.9	0.0	-0.0	-141.4	-141.4
2997	480054.63	5367216.65	322.50	0	8000	73.1	73.1	0.0	0.0	83.3	478.9	0.0	0.0	0.0	6.8	0.0	-0.0	-495.8	-495.8
2998	479006.33	5368126.12	325.77	0	32	52.1	52.1	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
2999	479006.33	5368126.12	325.77	0	63	64.6	64.6	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-15.2	-15.2
3000	479006.33	5368126.12	325.77	0	125	79.6	79.6	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-10.8	-10.8
3001	479006.33	5368126.12	325.77	0	250	76.9	76.9	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-15.5	-15.5
3002	479006.33	5368126.12	325.77	0	500	87.7	87.7	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-3.0	-3.0
3003	479006.33	5368126.12	325.77	0	1000	87.3	87.3	0.0	0.0	79.8	10.0	0.0	0.0	0.0	4.8	0.0	-0.0	-7.3	-7.3
3004	479006.33	5368126.12	325.77	0	2000	84.0	84.0	0.0	0.0	79.8	26.5	0.0	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
3005	479006.33	5368126.12	325.77	0	4000	78.6	78.6	0.0	0.0	79.8	89.9	0.0	0.0	0.0	4.8	0.0	-0.0	-95.9	-95.9
3006	479006.33	5368126.12	325.77	0	8000	69.7	69.7	0.0	0.0	79.8	320.7	0.0	0.0	0.0	4.8	0.0	-0.0	-335.6	-335.6
3007	478798.37	5368493.97	326.50	0	32	50.9	50.9	0.0	0.0	78.6	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
3008	478798.37	5368493.97	326.50	0	63	63.4	63.4	0.0	0.0	78.6	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-15.3	-15.3
3009	478798.37	5368493.97	326.50	0	125	78.4	78.4	0.0	0.0	78.6	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-10.7	-10.7
3010	478798.37	5368493.97	326.50	0	250	75.7	75.7	0.0	0.0	78.6	2.5	4.9	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
3011	478798.37	5368493.97	326.50	0	500	86.5	86.5	0.0	0.0	78.6	4.6	0.8	0.0	0.0	4.8	0.0	-0.0	-2.3	-2.3
3012	478798.37	5368493.97	326.50	0	1000	86.1	86.1	0.0	0.0	78.6	8.8	0.0	0.0	0.0	4.8	0.0	-0.0	-6.1	-6.1
3013	478798.37	5368493.97	326.50	0	2000	82.8	82.8	0.0	0.0	78.6	23.3	0.0	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
3014	478798.37	5368493.97	326.50	0	4000	77.4	77.4	0.0	0.0	78.6	79.0	0.0	0.0	0.0	4.8	0.0	-0.0	-85.0	-85.0
3015	478798.37	5368493.97	326.50	0	8000	68.5	68.5	0.0	0.0	78.6	281.8	0.0	0.0	0.0	4.8	0.0	-0.0	-296.7	-296.7
3016	478438.14	5368502.90	333.36	0	32	49.6	49.6	0.0	0.0	77.3	0.1	-4.8	0.0	0.0	5.0	0.0	-0.0	-28.0	-28.0
3017	478438.14	5368502.90	333.36	0	63	62.1	62.1	0.0	0.0	77.3	0.3	-4.8	0.0	0.0	5.1	0.0	-0.0	-15.9	-15.9
3018	478438.14	5368502.90	333.36	0	125	77.1	77.1	0.0	0.0	77.3	0.9	4.7	0.0	0.0	5.5	0.0	-0.0	-11.3	-11.3
3019	478438.14	5368502.90	333.36	0	250	74.4	74.4	0.0	0.0	77.3	2.2	4.9	0.0	0.0	6.1	0.0	-0.0	-16.1	-16.1
3020	478438.14	5368502.90	333.36	0	500	85.2	85.2	0.0	0.0	77.3	4.0	0.8	0.0	0.0	7.1	0.0	-0.0	-4.1	-4.1
3021	478438.14	5368502.90	333.36	0	1000	84.8	84.8	0.0	0.0	77.3	7.6	0.0	0.0	0.0	8.6	0.0	-0.0	-8.8	-8.8
3022	478438.14	5368502.90	333.36	0	2000	81.5	81.5	0.0	0.0	77.3	20.0	0.0	0.0	0.0	10.6	0.0	-0.0	-26.5	-26.5
3023	478438.14	5368502.90	333.36	0	4000	76.1	76.1	0.0	0.0	77.3	67.9	0.0	0.0	0.0	13.0	0.0	-0.0	-82.2	-82.2
3024	478438.14	5368502.90	333.36	0	8000	67.2	67.2	0.0	0.0	77.3	242.1	0.0	0.0	0.0	15.7	0.0	-0.0	-268.0	-268.0
3025	479061.19	5367881.14	332.50	0	32	52.5	52.5	0.0	0.0	80.3	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
3026	479061.19	5367881.14	332.50	0	63	65.0	65.0	0.0	0.0	80.3	0.4	-5.1	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4
3027	479061.19	5367881.14	332.50	0	125	80.0	80.0	0.0	0.0	80.3	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-11.1	-11.1
3028	479061.19	5367881.14	332.50	0	250	77.3	77.3	0.0	0.0	80.3	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-16.0	-16.0
3029	479061.19	5367881.14	332.50	0	500	88.1	88.1	0.0	0.0	80.3	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	-4.0	-4.0
3030	479061.19	5367881.14	332.50	0	1000	87.7	87.7	0.0	0.0	80.3	10.6	0.0	0.0	0.0	5.9	0.0	-0.0	-9.2	-9.2
3031	479061.19	5367881.14	332.50	0	2000	84.4	84.4	0.0	0.0	80.3	28.1	0.0	0.0	0.0	6.9	0.0	-0.0	-30.8	-30.8
3032	479061.19	5367881.14	332.50	0	4000	79.0	79.0	0.0	0.0	80.3	95.2	0.0	0.0	0.0	8.3	0.0	-0.0	-104.7	-104.7
3033	479061.19	5367881.14	332.50	0	8000	70.1	70.1	0.0	0.0	80.3	339.5	0.0	0.0	0.0	10.2	0.0	-0.0	-359.9	-359.9
3034	480486.58	5367297.83	325.11	0	32	56.1	56.1	0.0	0.0	83.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
3035	480486.58	5367297.83	325.11	0	63	68.6	68.6	0.0	0.0	83.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-15.2	-15.2
3036	480486.58	5367297.83	325.11	0	125	83.6	83.6	0.0	0.0	83.9	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-11.6	-11.6
3037	480486.58	5367297.83	325.11	0	250	80.9	80.9	0.0	0.0	83.9	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
3038	480486.58	5367297.83	325.11	0	500	91.7	91.7	0.0	0.0	83.9	8.6	0.8	0.0	0.0	4.8	0.0	-0.0	-6.3	-6.3
3039	480486.58	5367297.83	325.11	0	1000	91.3	91.3	0.0	0.0	83.9	16.2	0.0	0.0	0.0	4.8	0.0	-0.0	-13.6	-13.6
3040	480486.58	5367297.83	325.11	0	2000	88.0	88.0	0.0	0.0	83.9	42.9	0.0	0.0	0.0	4.8	0.0	-0.0	-43.6	-43.6
3041	480486.58	5367297.83	325.11	0	4000	82.6	82.6	0.0	0.0	83.9	145.4	0.0	0.0	0.0	4.8	0.0	-0.0	-151.5	-151.5
3042	480486.58	5367297.83	325.11	0	8000	73.7	73.7	0.0	0.0	83.9	518.6	0.0	0.0	0.0	4.8	0.0	-0.0	-533.6	-533.6
3043	478789.87	5368495.99	325.65	0	32	50.8	50.8	0.0	0.0	78.6	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
3044	478789.87	5368495.99	325.65	0	63	63.3	63.3	0.0	0.0	78.6	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4
3045	478789.87	5368495.99	325.65	0	125	78.3	78.3	0.0	0.0	78.6	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-10.8	-10.8
3046	478789.87	5368495.99	325.65	0	250	75.6	75.6	0.0	0.0	78.6	2.5	4.9	0.0	0.0	4.9	0.0	-0.0	-15.3	-15.3
3047	478789.87	5368495.99	325.65	0	500	86.4	86.4	0.0	0.0	78.6	4.6	0.8	0.0	0.0	5.0	0.0	-0.0	-2.6	-2.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3048	478789.87	5368495.99	325.65	0	1000	86.0	86.0	0.0	0.0	78.6	8.8	0.0	0.0	0.0	5.1	0.0	-0.0	-6.5	-6.5
3049	478789.87	5368495.99	325.65	0	2000	82.7	82.7	0.0	0.0	78.6	23.2	0.0	0.0	0.0	5.5	0.0	-0.0	-24.6	-24.6
3050	478789.87	5368495.99	325.65	0	4000	77.3	77.3	0.0	0.0	78.6	78.7	0.0	0.0	0.0	6.1	0.0	-0.0	-86.1	-86.1
3051	478789.87	5368495.99	325.65	0	8000	68.4	68.4	0.0	0.0	78.6	280.8	0.0	0.0	0.0	7.1	0.0	-0.0	-298.1	-298.1
3052	479439.26	5367389.89	331.23	0	32	54.0	54.0	0.0	0.0	81.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
3053	479439.26	5367389.89	331.23	0	63	66.5	66.5	0.0	0.0	81.8	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-15.2	-15.2
3054	479439.26	5367389.89	331.23	0	125	81.5	81.5	0.0	0.0	81.8	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-11.2	-11.2
3055	479439.26	5367389.89	331.23	0	250	78.8	78.8	0.0	0.0	81.8	3.6	4.9	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
3056	479439.26	5367389.89	331.23	0	500	89.6	89.6	0.0	0.0	81.8	6.7	0.8	0.0	0.0	4.8	0.0	-0.0	-4.5	-4.5
3057	479439.26	5367389.89	331.23	0	1000	89.2	89.2	0.0	0.0	81.8	12.7	0.0	0.0	0.0	4.8	0.0	-0.0	-10.1	-10.1
3058	479439.26	5367389.89	331.23	0	2000	85.9	85.9	0.0	0.0	81.8	33.7	0.0	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
3059	479439.26	5367389.89	331.23	0	4000	80.5	80.5	0.0	0.0	81.8	114.1	0.0	0.0	0.0	4.8	0.0	-0.0	-120.2	-120.2
3060	479439.26	5367389.89	331.23	0	8000	71.6	71.6	0.0	0.0	81.8	407.1	0.0	0.0	0.0	4.8	0.0	-0.0	-422.1	-422.1
3061	478961.47	5368360.02	326.60	0	32	51.5	51.5	0.0	0.0	79.3	0.1	-5.0	0.0	0.0	4.9	0.0	-0.0	-27.7	-27.7
3062	478961.47	5368360.02	326.60	0	63	64.0	64.0	0.0	0.0	79.3	0.3	-5.0	0.0	0.0	5.0	0.0	-0.0	-15.5	-15.5
3063	478961.47	5368360.02	326.60	0	125	79.0	79.0	0.0	0.0	79.3	1.1	4.7	0.0	0.0	5.1	0.0	-0.0	-11.2	-11.2
3064	478961.47	5368360.02	326.60	0	250	76.3	76.3	0.0	0.0	79.3	2.7	4.9	0.0	0.0	5.4	0.0	-0.0	-16.1	-16.1
3065	478961.47	5368360.02	326.60	0	500	87.1	87.1	0.0	0.0	79.3	5.0	0.8	0.0	0.0	6.0	0.0	-0.0	-4.0	-4.0
3066	478961.47	5368360.02	326.60	0	1000	86.7	86.7	0.0	0.0	79.3	9.6	0.0	0.0	0.0	7.0	0.0	-0.0	-9.1	-9.1
3067	478961.47	5368360.02	326.60	0	2000	83.4	83.4	0.0	0.0	79.3	25.2	0.0	0.0	0.0	8.4	0.0	-0.0	-29.5	-29.5
3068	478961.47	5368360.02	326.60	0	4000	78.0	78.0	0.0	0.0	79.3	85.5	0.0	0.0	0.0	10.4	0.0	-0.0	-97.2	-97.2
3069	478961.47	5368360.02	326.60	0	8000	69.1	69.1	0.0	0.0	79.3	305.1	0.0	0.0	0.0	12.7	0.0	-0.0	-328.0	-328.0
3070	481171.06	5367417.72	317.70	0	32	57.2	57.2	0.0	0.0	85.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
3071	481171.06	5367417.72	317.70	0	63	69.7	69.7	0.0	0.0	85.0	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-15.2	-15.2
3072	481171.06	5367417.72	317.70	0	125	84.7	84.7	0.0	0.0	85.0	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-11.8	-11.8
3073	481171.06	5367417.72	317.70	0	250	82.0	82.0	0.0	0.0	85.0	5.2	4.9	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
3074	481171.06	5367417.72	317.70	0	500	92.8	92.8	0.0	0.0	85.0	9.7	0.8	0.0	0.0	4.8	0.0	-0.0	-7.5	-7.5
3075	481171.06	5367417.72	317.70	0	1000	92.4	92.4	0.0	0.0	85.0	18.3	0.0	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
3076	481171.06	5367417.72	317.70	0	2000	89.1	89.1	0.0	0.0	85.0	48.4	0.0	0.0	0.0	4.8	0.0	-0.0	-49.1	-49.1
3077	481171.06	5367417.72	317.70	0	4000	83.7	83.7	0.0	0.0	85.0	164.2	0.0	0.0	0.0	4.8	0.0	-0.0	-170.3	-170.3
3078	481171.06	5367417.72	317.70	0	8000	74.8	74.8	0.0	0.0	85.0	585.8	0.0	0.0	0.0	4.8	0.0	-0.0	-600.8	-600.8
3079	477563.48	5368508.20	358.48	0	32	45.5	45.5	0.0	0.0	73.3	0.0	-4.1	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
3080	477563.48	5368508.20	358.48	0	63	58.0	58.0	0.0	0.0	73.3	0.2	-4.1	0.0	0.0	4.8	0.0	-0.0	-16.2	-16.2
3081	477563.48	5368508.20	358.48	0	125	73.0	73.0	0.0	0.0	73.3	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-10.3	-10.3
3082	477563.48	5368508.20	358.48	0	250	70.3	70.3	0.0	0.0	73.3	1.4	4.9	0.0	0.0	4.9	0.0	-0.0	-14.2	-14.2
3083	477563.48	5368508.20	358.48	0	500	81.1	81.1	0.0	0.0	73.3	2.5	0.8	0.0	0.0	5.1	0.0	-0.0	-0.6	-0.6
3084	477563.48	5368508.20	358.48	0	1000	80.7	80.7	0.0	0.0	73.3	4.8	0.0	0.0	0.0	5.4	0.0	-0.0	-2.8	-2.8
3085	477563.48	5368508.20	358.48	0	2000	77.4	77.4	0.0	0.0	73.3	12.6	0.0	0.0	0.0	5.9	0.0	-0.0	-14.4	-14.4
3086	477563.48	5368508.20	358.48	0	4000	72.0	72.0	0.0	0.0	73.3	42.7	0.0	0.0	0.0	6.8	0.0	-0.0	-50.8	-50.8
3087	477563.48	5368508.20	358.48	0	8000	63.1	63.1	0.0	0.0	73.3	152.5	0.0	0.0	0.0	8.1	0.0	-0.0	-170.8	-170.8
3088	478712.16	5368502.01	323.84	0	32	50.5	50.5	0.0	0.0	78.3	0.1	-4.9	0.0	0.0	5.0	0.0	-0.0	-28.0	-28.0
3089	478712.16	5368502.01	323.84	0	63	63.0	63.0	0.0	0.0	78.3	0.3	-4.9	0.0	0.0	5.2	0.0	-0.0	-15.9	-15.9
3090	478712.16	5368502.01	323.84	0	125	78.0	78.0	0.0	0.0	78.3	1.0	4.7	0.0	0.0	5.6	0.0	-0.0	-11.5	-11.5
3091	478712.16	5368502.01	323.84	0	250	75.3	75.3	0.0	0.0	78.3	2.4	4.9	0.0	0.0	6.2	0.0	-0.0	-16.6	-16.6
3092	478712.16	5368502.01	323.84	0	500	86.1	86.1	0.0	0.0	78.3	4.5	0.8	0.0	0.0	7.3	0.0	-0.0	-4.8	-4.8
3093	478712.16	5368502.01	323.84	0	1000	85.7	85.7	0.0	0.0	78.3	8.5	0.0	0.0	0.0	8.9	0.0	-0.0	-10.1	-10.1
3094	478712.16	5368502.01	323.84	0	2000	82.4	82.4	0.0	0.0	78.3	22.5	0.0	0.0	0.0	11.0	0.0	-0.0	-29.4	-29.4
3095	478712.16	5368502.01	323.84	0	4000	77.0	77.0	0.0	0.0	78.3	76.3	0.0	0.0	0.0	13.5	0.0	-0.0	-91.0	-91.0
3096	478712.16	5368502.01	323.84	0	8000	68.1	68.1	0.0	0.0	78.3	272.0	0.0	0.0	0.0	16.2	0.0	-0.0	-298.4	-298.4
3097	479833.22	5367229.96	330.99	0	32	55.0	55.0	0.0	0.0	82.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
3098	479833.22	5367229.96	330.99	0	63	67.5	67.5	0.0	0.0	82.8	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-15.2	-15.2
3099	479833.22	5367229.96	330.99	0	125	82.5	82.5	0.0	0.0	82.8	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-11.4	-11.4
3100	479833.22	5367229.96	330.99	0	250	79.8	79.8	0.0	0.0	82.8	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-16.8	-16.8
3101	479833.22	5367229.96	330.99	0	500	90.6	90.6	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-5.3	-5.3
3102	479833.22	5367229.96	330.99	0	1000	90.2	90.2	0.0	0.0	82.8	14.3	0.0	0.0	0.0	4.8	0.0	-0.0	-11.7	-11.7
3103	479833.22	5367229.96	330.99	0	2000	86.9	86.9	0.0	0.0	82.8	37.7	0.0	0.0	0.0	4.8	0.0	-0.0	-38.4	-38.4
3104	479833.22	5367229.96	330.99	0	4000	81.5	81.5	0.0	0.0	82.8	127.8	0.0	0.0	0.0	4.8	0.0	-0.0	-133.9	-133.9
3105	479833.22	5367229.96	330.99	0	8000	72.6	72.6	0.0	0.0	82.8	455.9	0.0	0.0	0.0	4.8	0.0	-0.0	-470.9	-470.9
3106	478229.92	5368503.57	345.29	0	32	48.6	48.6	0.0	0.0	76.5	0.1	-4.7	0.0	0.0	5.2	0.0	-0.0	-28.5	-28.5
3107	478229.92	5368503.57	345.29	0	63	61.1	61.1	0.0	0.0	76.5	0.2	-4.7	0.0	0.0	5.6	0.0	-0.0	-16.6	-16.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3108	478229.92	5368503.57	345.29	0	125	76.1	76.1	0.0	0.0	76.5	0.8	4.7	0.0	0.0	6.4	0.0	-0.0	-12.2	-12.2
3109	478229.92	5368503.57	345.29	0	250	73.4	73.4	0.0	0.0	76.5	2.0	4.9	0.0	0.0	7.5	0.0	-0.0	-17.5	-17.5
3110	478229.92	5368503.57	345.29	0	500	84.2	84.2	0.0	0.0	76.5	3.6	0.8	0.0	0.0	9.2	0.0	-0.0	-5.9	-5.9
3111	478229.92	5368503.57	345.29	0	1000	83.8	83.8	0.0	0.0	76.5	6.9	0.0	0.0	0.0	11.4	0.0	-0.0	-11.0	-11.0
3112	478229.92	5368503.57	345.29	0	2000	80.5	80.5	0.0	0.0	76.5	18.2	0.0	0.0	0.0	13.9	0.0	-0.0	-28.1	-28.1
3113	478229.92	5368503.57	345.29	0	4000	75.1	75.1	0.0	0.0	76.5	61.6	0.0	0.0	0.0	16.6	0.0	-0.0	-79.6	-79.6
3114	478229.92	5368503.57	345.29	0	8000	66.2	66.2	0.0	0.0	76.5	219.8	0.0	0.0	0.0	19.5	0.0	-0.0	-249.6	-249.6
3115	479367.71	5367443.67	332.50	0	32	53.7	53.7	0.0	0.0	81.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
3116	479367.71	5367443.67	332.50	0	63	66.2	66.2	0.0	0.0	81.6	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-15.3	-15.3
3117	479367.71	5367443.67	332.50	0	125	81.2	81.2	0.0	0.0	81.6	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-11.2	-11.2
3118	479367.71	5367443.67	332.50	0	250	78.5	78.5	0.0	0.0	81.6	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
3119	479367.71	5367443.67	332.50	0	500	89.3	89.3	0.0	0.0	81.6	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-4.4	-4.4
3120	479367.71	5367443.67	332.50	0	1000	88.9	88.9	0.0	0.0	81.6	12.4	0.0	0.0	0.0	4.8	0.0	-0.0	-9.9	-9.9
3121	479367.71	5367443.67	332.50	0	2000	85.6	85.6	0.0	0.0	81.6	32.8	0.0	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
3122	479367.71	5367443.67	332.50	0	4000	80.2	80.2	0.0	0.0	81.6	111.2	0.0	0.0	0.0	4.8	0.0	-0.0	-117.4	-117.4
3123	479367.71	5367443.67	332.50	0	8000	71.3	71.3	0.0	0.0	81.6	396.6	0.0	0.0	0.0	4.8	0.0	-0.0	-411.7	-411.7
3124	479072.20	5367851.65	332.50	0	32	52.4	52.4	0.0	0.0	80.3	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
3125	479072.20	5367851.65	332.50	0	63	64.9	64.9	0.0	0.0	80.3	0.4	-5.1	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4
3126	479072.20	5367851.65	332.50	0	125	79.9	79.9	0.0	0.0	80.3	1.2	4.7	0.0	0.0	4.8	0.0	-0.0	-11.1	-11.1
3127	479072.20	5367851.65	332.50	0	250	77.2	77.2	0.0	0.0	80.3	3.1	4.9	0.0	0.0	4.8	0.0	-0.0	-15.9	-15.9
3128	479072.20	5367851.65	332.50	0	500	88.0	88.0	0.0	0.0	80.3	5.6	0.8	0.0	0.0	4.8	0.0	-0.0	-3.5	-3.5
3129	479072.20	5367851.65	332.50	0	1000	87.6	87.6	0.0	0.0	80.3	10.7	0.0	0.0	0.0	4.8	0.0	-0.0	-8.3	-8.3
3130	479072.20	5367851.65	332.50	0	2000	84.3	84.3	0.0	0.0	80.3	28.3	0.0	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
3131	479072.20	5367851.65	332.50	0	4000	78.9	78.9	0.0	0.0	80.3	96.0	0.0	0.0	0.0	4.8	0.0	-0.0	-102.2	-102.2
3132	479072.20	5367851.65	332.50	0	8000	70.0	70.0	0.0	0.0	80.3	342.3	0.0	0.0	0.0	4.8	0.0	-0.0	-357.4	-357.4
3133	478978.25	5368313.76	323.36	0	32	51.5	51.5	0.0	0.0	79.4	0.1	-5.0	0.0	0.0	4.9	0.0	-0.0	-27.9	-27.9
3134	478978.25	5368313.76	323.36	0	63	64.0	64.0	0.0	0.0	79.4	0.3	-5.0	0.0	0.0	5.1	0.0	-0.0	-15.8	-15.8
3135	478978.25	5368313.76	323.36	0	125	79.0	79.0	0.0	0.0	79.4	1.1	4.7	0.0	0.0	5.4	0.0	-0.0	-11.6	-11.6
3136	478978.25	5368313.76	323.36	0	250	76.3	76.3	0.0	0.0	79.4	2.8	4.9	0.0	0.0	5.9	0.0	-0.0	-16.7	-16.7
3137	478978.25	5368313.76	323.36	0	500	87.1	87.1	0.0	0.0	79.4	5.1	0.8	0.0	0.0	6.8	0.0	-0.0	-5.0	-5.0
3138	478978.25	5368313.76	323.36	0	1000	86.7	86.7	0.0	0.0	79.4	9.7	0.0	0.0	0.0	8.1	0.0	-0.0	-10.6	-10.6
3139	478978.25	5368313.76	323.36	0	2000	83.4	83.4	0.0	0.0	79.4	25.5	0.0	0.0	0.0	10.0	0.0	-0.0	-31.6	-31.6
3140	478978.25	5368313.76	323.36	0	4000	78.0	78.0	0.0	0.0	79.4	86.6	0.0	0.0	0.0	12.3	0.0	-0.0	-100.4	-100.4
3141	478978.25	5368313.76	323.36	0	8000	69.1	69.1	0.0	0.0	79.4	308.9	0.0	0.0	0.0	14.9	0.0	-0.0	-334.2	-334.2
3142	478673.05	5368502.13	326.56	0	32	50.2	50.2	0.0	0.0	78.2	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-28.1	-28.1
3143	478673.05	5368502.13	326.56	0	63	62.7	62.7	0.0	0.0	78.2	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-15.9	-15.9
3144	478673.05	5368502.13	326.56	0	125	77.7	77.7	0.0	0.0	78.2	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-11.4	-11.4
3145	478673.05	5368502.13	326.56	0	250	75.0	75.0	0.0	0.0	78.2	2.4	4.9	0.0	0.0	5.8	0.0	-0.0	-16.3	-16.3
3146	478673.05	5368502.13	326.56	0	500	85.8	85.8	0.0	0.0	78.2	4.4	0.8	0.0	0.0	6.7	0.0	-0.0	-4.2	-4.2
3147	478673.05	5368502.13	326.56	0	1000	85.4	85.4	0.0	0.0	78.2	8.4	0.0	0.0	0.0	8.0	0.0	-0.0	-9.2	-9.2
3148	478673.05	5368502.13	326.56	0	2000	82.1	82.1	0.0	0.0	78.2	22.1	0.0	0.0	0.0	9.8	0.0	-0.0	-28.0	-28.0
3149	478673.05	5368502.13	326.56	0	4000	76.7	76.7	0.0	0.0	78.2	75.0	0.0	0.0	0.0	12.1	0.0	-0.0	-88.6	-88.6
3150	478673.05	5368502.13	326.56	0	8000	67.8	67.8	0.0	0.0	78.2	267.7	0.0	0.0	0.0	14.7	0.0	-0.0	-292.7	-292.7
3151	477629.21	5368501.10	358.50	0	32	45.7	45.7	0.0	0.0	73.7	0.0	-4.1	0.8	0.0	4.8	0.0	-0.0	-29.5	-29.5
3152	477629.21	5368501.10	358.50	0	63	58.2	58.2	0.0	0.0	73.7	0.2	-4.1	0.8	0.0	4.9	0.0	-0.0	-17.2	-17.2
3153	477629.21	5368501.10	358.50	0	125	73.2	73.2	0.0	0.0	73.7	0.6	4.6	1.1	0.0	5.0	0.0	-0.0	-11.9	-11.9
3154	477629.21	5368501.10	358.50	0	250	70.5	70.5	0.0	0.0	73.7	1.4	4.9	1.5	0.0	5.2	0.0	-0.0	-16.3	-16.3
3155	477629.21	5368501.10	358.50	0	500	81.3	81.3	0.0	0.0	73.7	2.6	0.8	1.9	0.0	5.7	0.0	-0.0	-3.4	-3.4
3156	477629.21	5368501.10	358.50	0	1000	80.9	80.9	0.0	0.0	73.7	5.0	0.0	2.3	0.0	6.4	0.0	-0.0	-6.5	-6.5
3157	477629.21	5368501.10	358.50	0	2000	77.6	77.6	0.0	0.0	73.7	13.2	0.0	3.0	0.0	7.6	0.0	-0.0	-19.9	-19.9
3158	477629.21	5368501.10	358.50	0	4000	72.2	72.2	0.0	0.0	73.7	44.6	0.0	3.4	0.0	9.3	0.0	-0.0	-58.8	-58.8
3159	477629.21	5368501.10	358.50	0	8000	63.3	63.3	0.0	0.0	73.7	159.1	0.0	4.6	0.0	11.5	0.0	-0.0	-185.6	-185.6
3160	479452.43	5367380.99	331.15	0	32	53.9	53.9	0.0	0.0	81.9	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
3161	479452.43	5367380.99	331.15	0	63	66.4	66.4	0.0	0.0	81.9	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4
3162	479452.43	5367380.99	331.15	0	125	81.4	81.4	0.0	0.0	81.9	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-11.4	-11.4
3163	479452.43	5367380.99	331.15	0	250	78.7	78.7	0.0	0.0	81.9	3.6	4.9	0.0	0.0	4.8	0.0	-0.0	-16.5	-16.5
3164	479452.43	5367380.99	331.15	0	500	89.5	89.5	0.0	0.0	81.9	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-4.7	-4.7
3165	479452.43	5367380.99	331.15	0	1000	89.1	89.1	0.0	0.0	81.9	12.8	0.0	0.0	0.0	4.8	0.0	-0.0	-10.4	-10.4
3166	479452.43	5367380.99	331.15	0	2000	85.8	85.8	0.0	0.0	81.9	33.8	0.0	0.0	0.0	4.8	0.0	-0.0	-34.7	-34.7
3167	479452.43	5367380.99	331.15	0	4000	80.4	80.4	0.0	0.0	81.9	114.6	0.0	0.0	0.0	4.8	0.0	-0.0	-120.9	-120.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3168	479452.43	5367380.99	331.15	0	8000	71.5	71.5	0.0	0.0	81.9	408.9	0.0	0.0	0.0	4.8	0.0	-0.0	-424.1	-424.1
3169	479011.87	5368086.84	328.12	0	32	51.8	51.8	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
3170	479011.87	5368086.84	328.12	0	63	64.3	64.3	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-15.5	-15.5
3171	479011.87	5368086.84	328.12	0	125	79.3	79.3	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-11.1	-11.1
3172	479011.87	5368086.84	328.12	0	250	76.6	76.6	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
3173	479011.87	5368086.84	328.12	0	500	87.4	87.4	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-3.3	-3.3
3174	479011.87	5368086.84	328.12	0	1000	87.0	87.0	0.0	0.0	79.8	10.1	0.0	0.0	0.0	4.8	0.0	-0.0	-7.7	-7.7
3175	479011.87	5368086.84	328.12	0	2000	83.7	83.7	0.0	0.0	79.8	26.7	0.0	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
3176	479011.87	5368086.84	328.12	0	4000	78.3	78.3	0.0	0.0	79.8	90.6	0.0	0.0	0.0	4.8	0.0	-0.0	-96.9	-96.9
3177	479011.87	5368086.84	328.12	0	8000	69.4	69.4	0.0	0.0	79.8	323.3	0.0	0.0	0.0	4.8	0.0	-0.0	-338.4	-338.4
3178	479138.62	5367713.72	326.13	0	32	52.7	52.7	0.0	0.0	80.7	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
3179	479138.62	5367713.72	326.13	0	63	65.2	65.2	0.0	0.0	80.7	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-15.6	-15.6
3180	479138.62	5367713.72	326.13	0	125	80.2	80.2	0.0	0.0	80.7	1.3	4.7	0.0	0.0	5.0	0.0	-0.0	-11.5	-11.5
3181	479138.62	5367713.72	326.13	0	250	77.5	77.5	0.0	0.0	80.7	3.2	4.9	0.0	0.0	5.3	0.0	-0.0	-16.6	-16.6
3182	479138.62	5367713.72	326.13	0	500	88.3	88.3	0.0	0.0	80.7	5.9	0.8	0.0	0.0	5.7	0.0	-0.0	-4.8	-4.8
3183	479138.62	5367713.72	326.13	0	1000	87.9	87.9	0.0	0.0	80.7	11.2	0.0	0.0	0.0	6.5	0.0	-0.0	-10.5	-10.5
3184	479138.62	5367713.72	326.13	0	2000	84.6	84.6	0.0	0.0	80.7	29.5	0.0	0.0	0.0	7.7	0.0	-0.0	-33.4	-33.4
3185	479138.62	5367713.72	326.13	0	4000	79.2	79.2	0.0	0.0	80.7	100.1	0.0	0.0	0.0	9.5	0.0	-0.0	-111.1	-111.1
3186	479138.62	5367713.72	326.13	0	8000	70.3	70.3	0.0	0.0	80.7	357.2	0.0	0.0	0.0	11.7	0.0	-0.0	-379.3	-379.3
3187	478203.16	5368503.66	346.79	0	32	48.3	48.3	0.0	0.0	76.4	0.1	-4.6	0.0	0.0	5.2	0.0	-0.0	-28.7	-28.7
3188	478203.16	5368503.66	346.79	0	63	60.8	60.8	0.0	0.0	76.4	0.2	-4.6	0.0	0.0	5.6	0.0	-0.0	-16.8	-16.8
3189	478203.16	5368503.66	346.79	0	125	75.8	75.8	0.0	0.0	76.4	0.8	4.7	0.0	0.0	6.3	0.0	-0.0	-12.3	-12.3
3190	478203.16	5368503.66	346.79	0	250	73.1	73.1	0.0	0.0	76.4	1.9	4.9	0.0	0.0	7.5	0.0	-0.0	-17.6	-17.6
3191	478203.16	5368503.66	346.79	0	500	83.9	83.9	0.0	0.0	76.4	3.6	0.8	0.0	0.0	9.2	0.0	-0.0	-6.0	-6.0
3192	478203.16	5368503.66	346.79	0	1000	83.5	83.5	0.0	0.0	76.4	6.8	0.0	0.0	0.0	11.3	0.0	-0.0	-10.9	-10.9
3193	478203.16	5368503.66	346.79	0	2000	80.2	80.2	0.0	0.0	76.4	17.9	0.0	0.0	0.0	13.8	0.0	-0.0	-27.9	-27.9
3194	478203.16	5368503.66	346.79	0	4000	74.8	74.8	0.0	0.0	76.4	60.8	0.0	0.0	0.0	16.5	0.0	-0.0	-78.9	-78.9
3195	478203.16	5368503.66	346.79	0	8000	65.9	65.9	0.0	0.0	76.4	217.0	0.0	0.0	0.0	19.4	0.0	-0.0	-246.8	-246.8
3196	478423.54	5368502.94	333.10	0	32	49.2	49.2	0.0	0.0	77.3	0.1	-4.8	0.0	0.0	5.1	0.0	-0.0	-28.4	-28.4
3197	478423.54	5368502.94	333.10	0	63	61.7	61.7	0.0	0.0	77.3	0.3	-4.8	0.0	0.0	5.4	0.0	-0.0	-16.4	-16.4
3198	478423.54	5368502.94	333.10	0	125	76.7	76.7	0.0	0.0	77.3	0.9	4.7	0.0	0.0	5.9	0.0	-0.0	-11.9	-11.9
3199	478423.54	5368502.94	333.10	0	250	74.0	74.0	0.0	0.0	77.3	2.1	4.9	0.0	0.0	6.8	0.0	-0.0	-17.1	-17.1
3200	478423.54	5368502.94	333.10	0	500	84.8	84.8	0.0	0.0	77.3	4.0	0.8	0.0	0.0	8.1	0.0	-0.0	-5.3	-5.3
3201	478423.54	5368502.94	333.10	0	1000	84.4	84.4	0.0	0.0	77.3	7.5	0.0	0.0	0.0	10.0	0.0	-0.0	-10.4	-10.4
3202	478423.54	5368502.94	333.10	0	2000	81.1	81.1	0.0	0.0	77.3	19.9	0.0	0.0	0.0	12.3	0.0	-0.0	-28.3	-28.3
3203	478423.54	5368502.94	333.10	0	4000	75.7	75.7	0.0	0.0	77.3	67.4	0.0	0.0	0.0	14.9	0.0	-0.0	-83.9	-83.9
3204	478423.54	5368502.94	333.10	0	8000	66.8	66.8	0.0	0.0	77.3	240.5	0.0	0.0	0.0	17.7	0.0	-0.0	-268.7	-268.7
3205	478128.57	5368503.90	350.50	0	32	48.0	48.0	0.0	0.0	76.0	0.1	-4.6	0.0	0.0	5.0	0.0	-0.0	-28.5	-28.5
3206	478128.57	5368503.90	350.50	0	63	60.5	60.5	0.0	0.0	76.0	0.2	-4.6	0.0	0.0	5.1	0.0	-0.0	-16.3	-16.3
3207	478128.57	5368503.90	350.50	0	125	75.5	75.5	0.0	0.0	76.0	0.7	4.7	0.0	0.0	5.5	0.0	-0.0	-11.4	-11.4
3208	478128.57	5368503.90	350.50	0	250	72.8	72.8	0.0	0.0	76.0	1.9	4.9	0.0	0.0	6.1	0.0	-0.0	-16.1	-16.1
3209	478128.57	5368503.90	350.50	0	500	83.6	83.6	0.0	0.0	76.0	3.4	0.8	0.0	0.0	7.1	0.0	-0.0	-3.8	-3.8
3210	478128.57	5368503.90	350.50	0	1000	83.2	83.2	0.0	0.0	76.0	6.5	0.0	0.0	0.0	8.6	0.0	-0.0	-8.0	-8.0
3211	478128.57	5368503.90	350.50	0	2000	79.9	79.9	0.0	0.0	76.0	17.3	0.0	0.0	0.0	10.6	0.0	-0.0	-24.0	-24.0
3212	478128.57	5368503.90	350.50	0	4000	74.5	74.5	0.0	0.0	76.0	58.6	0.0	0.0	0.0	13.0	0.0	-0.0	-73.1	-73.1
3213	478128.57	5368503.90	350.50	0	8000	65.6	65.6	0.0	0.0	76.0	209.1	0.0	0.0	0.0	15.6	0.0	-0.0	-235.2	-235.2
3214	479093.72	5367800.70	330.50	0	32	52.4	52.4	0.0	0.0	80.5	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
3215	479093.72	5367800.70	330.50	0	63	64.9	64.9	0.0	0.0	80.5	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-15.6	-15.6
3216	479093.72	5367800.70	330.50	0	125	79.9	79.9	0.0	0.0	80.5	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-11.4	-11.4
3217	479093.72	5367800.70	330.50	0	250	77.2	77.2	0.0	0.0	80.5	3.1	4.9	0.0	0.0	5.2	0.0	-0.0	-16.4	-16.4
3218	479093.72	5367800.70	330.50	0	500	88.0	88.0	0.0	0.0	80.5	5.7	0.8	0.0	0.0	5.5	0.0	-0.0	-4.5	-4.5
3219	479093.72	5367800.70	330.50	0	1000	87.6	87.6	0.0	0.0	80.5	10.9	0.0	0.0	0.0	6.1	0.0	-0.0	-9.9	-9.9
3220	479093.72	5367800.70	330.50	0	2000	84.3	84.3	0.0	0.0	80.5	28.7	0.0	0.0	0.0	7.2	0.0	-0.0	-32.1	-32.1
3221	479093.72	5367800.70	330.50	0	4000	78.9	78.9	0.0	0.0	80.5	97.4	0.0	0.0	0.0	8.7	0.0	-0.0	-107.7	-107.7
3222	479093.72	5367800.70	330.50	0	8000	70.0	70.0	0.0	0.0	80.5	347.5	0.0	0.0	0.0	10.8	0.0	-0.0	-368.7	-368.7
3223	479073.79	5367847.64	332.50	0	32	52.3	52.3	0.0	0.0	80.3	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
3224	479073.79	5367847.64	332.50	0	63	64.8	64.8	0.0	0.0	80.3	0.4	-5.1	0.0	0.0	4.8	0.0	-0.0	-15.6	-15.6
3225	479073.79	5367847.64	332.50	0	125	79.8	79.8	0.0	0.0	80.3	1.2	4.7	0.0	0.0	4.8	0.0	-0.0	-11.2	-11.2
3226	479073.79	5367847.64	332.50	0	250	77.1	77.1	0.0	0.0	80.3	3.1	4.9	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
3227	479073.79	5367847.64	332.50	0	500	87.9	87.9	0.0	0.0	80.3	5.6	0.8	0.0	0.0	4.8	0.0	-0.0	-3.7	-3.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3228	479073.79	5367847.64	332.50	0	1000	87.5	87.5	0.0	0.0	80.3	10.7	0.0	0.0	0.0	4.8	0.0	-0.0	-8.4	-8.4
3229	479073.79	5367847.64	332.50	0	2000	84.2	84.2	0.0	0.0	80.3	28.3	0.0	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
3230	479073.79	5367847.64	332.50	0	4000	78.8	78.8	0.0	0.0	80.3	96.1	0.0	0.0	0.0	4.8	0.0	-0.0	-102.4	-102.4
3231	479073.79	5367847.64	332.50	0	8000	69.9	69.9	0.0	0.0	80.3	342.7	0.0	0.0	0.0	4.8	0.0	-0.0	-357.9	-357.9
3232	478387.78	5368503.06	334.50	0	32	49.1	49.1	0.0	0.0	77.1	0.1	-4.8	0.0	0.0	5.1	0.0	-0.0	-28.5	-28.5
3233	478387.78	5368503.06	334.50	0	63	61.6	61.6	0.0	0.0	77.1	0.3	-4.8	0.0	0.0	5.5	0.0	-0.0	-16.5	-16.5
3234	478387.78	5368503.06	334.50	0	125	76.6	76.6	0.0	0.0	77.1	0.8	4.7	0.0	0.0	6.0	0.0	-0.0	-12.1	-12.1
3235	478387.78	5368503.06	334.50	0	250	73.9	73.9	0.0	0.0	77.1	2.1	4.9	0.0	0.0	7.0	0.0	-0.0	-17.3	-17.3
3236	478387.78	5368503.06	334.50	0	500	84.7	84.7	0.0	0.0	77.1	3.9	0.8	0.0	0.0	8.5	0.0	-0.0	-5.7	-5.7
3237	478387.78	5368503.06	334.50	0	1000	84.3	84.3	0.0	0.0	77.1	7.4	0.0	0.0	0.0	10.5	0.0	-0.0	-10.8	-10.8
3238	478387.78	5368503.06	334.50	0	2000	81.0	81.0	0.0	0.0	77.1	19.6	0.0	0.0	0.0	12.9	0.0	-0.0	-28.6	-28.6
3239	478387.78	5368503.06	334.50	0	4000	75.6	75.6	0.0	0.0	77.1	66.3	0.0	0.0	0.0	15.5	0.0	-0.0	-83.4	-83.4
3240	478387.78	5368503.06	334.50	0	8000	66.7	66.7	0.0	0.0	77.1	236.7	0.0	0.0	0.0	18.3	0.0	-0.0	-265.5	-265.5
3241	479009.65	5368102.59	328.13	0	32	51.7	51.7	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
3242	479009.65	5368102.59	328.13	0	63	64.2	64.2	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-15.6	-15.6
3243	479009.65	5368102.59	328.13	0	125	79.2	79.2	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-11.2	-11.2
3244	479009.65	5368102.59	328.13	0	250	76.5	76.5	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
3245	479009.65	5368102.59	328.13	0	500	87.3	87.3	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-3.3	-3.3
3246	479009.65	5368102.59	328.13	0	1000	86.9	86.9	0.0	0.0	79.8	10.1	0.0	0.0	0.0	4.8	0.0	-0.0	-7.8	-7.8
3247	479009.65	5368102.59	328.13	0	2000	83.6	83.6	0.0	0.0	79.8	26.6	0.0	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
3248	479009.65	5368102.59	328.13	0	4000	78.2	78.2	0.0	0.0	79.8	90.3	0.0	0.0	0.0	4.8	0.0	-0.0	-96.7	-96.7
3249	479009.65	5368102.59	328.13	0	8000	69.3	69.3	0.0	0.0	79.8	322.2	0.0	0.0	0.0	4.8	0.0	-0.0	-337.5	-337.5
3250	478744.78	5368501.68	324.71	0	32	50.4	50.4	0.0	0.0	78.5	0.1	-4.9	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
3251	478744.78	5368501.68	324.71	0	63	62.9	62.9	0.0	0.0	78.5	0.3	-4.9	0.0	0.0	4.9	0.0	-0.0	-15.8	-15.8
3252	478744.78	5368501.68	324.71	0	125	77.9	77.9	0.0	0.0	78.5	1.0	4.7	0.0	0.0	5.0	0.0	-0.0	-11.2	-11.2
3253	478744.78	5368501.68	324.71	0	250	75.2	75.2	0.0	0.0	78.5	2.5	4.9	0.0	0.0	5.2	0.0	-0.0	-15.8	-15.8
3254	478744.78	5368501.68	324.71	0	500	86.0	86.0	0.0	0.0	78.5	4.5	0.8	0.0	0.0	5.6	0.0	-0.0	-3.4	-3.4
3255	478744.78	5368501.68	324.71	0	1000	85.6	85.6	0.0	0.0	78.5	8.6	0.0	0.0	0.0	6.2	0.0	-0.0	-7.8	-7.8
3256	478744.78	5368501.68	324.71	0	2000	82.3	82.3	0.0	0.0	78.5	22.8	0.0	0.0	0.0	7.3	0.0	-0.0	-26.3	-26.3
3257	478744.78	5368501.68	324.71	0	4000	76.9	76.9	0.0	0.0	78.5	77.3	0.0	0.0	0.0	8.9	0.0	-0.0	-87.8	-87.8
3258	478744.78	5368501.68	324.71	0	8000	68.0	68.0	0.0	0.0	78.5	275.6	0.0	0.0	0.0	11.0	0.0	-0.0	-297.1	-297.1
3259	480140.45	5367224.73	322.50	0	32	55.3	55.3	0.0	0.0	83.4	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
3260	480140.45	5367224.73	322.50	0	63	67.8	67.8	0.0	0.0	83.4	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-15.5	-15.5
3261	480140.45	5367224.73	322.50	0	125	82.8	82.8	0.0	0.0	83.4	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-11.8	-11.8
3262	480140.45	5367224.73	322.50	0	250	80.1	80.1	0.0	0.0	83.4	4.3	4.9	0.0	0.0	4.9	0.0	-0.0	-17.4	-17.4
3263	480140.45	5367224.73	322.50	0	500	90.9	90.9	0.0	0.0	83.4	8.0	0.8	0.0	0.0	5.0	0.0	-0.0	-6.3	-6.3
3264	480140.45	5367224.73	322.50	0	1000	90.5	90.5	0.0	0.0	83.4	15.2	0.0	0.0	0.0	5.1	0.0	-0.0	-13.3	-13.3
3265	480140.45	5367224.73	322.50	0	2000	87.2	87.2	0.0	0.0	83.4	40.3	0.0	0.0	0.0	5.5	0.0	-0.0	-41.9	-41.9
3266	480140.45	5367224.73	322.50	0	4000	81.8	81.8	0.0	0.0	83.4	136.6	0.0	0.0	0.0	6.0	0.0	-0.0	-144.2	-144.2
3267	480140.45	5367224.73	322.50	0	8000	72.9	72.9	0.0	0.0	83.4	487.1	0.0	0.0	0.0	7.0	0.0	-0.0	-504.6	-504.6
3268	477859.22	5368504.77	357.74	0	32	46.7	46.7	0.0	0.0	74.8	0.1	-4.4	0.0	0.0	4.9	0.0	-0.0	-28.7	-28.7
3269	477859.22	5368504.77	357.74	0	63	59.2	59.2	0.0	0.0	74.8	0.2	-4.4	0.0	0.0	5.0	0.0	-0.0	-16.4	-16.4
3270	477859.22	5368504.77	357.74	0	125	74.2	74.2	0.0	0.0	74.8	0.6	4.7	0.0	0.0	5.2	0.0	-0.0	-11.1	-11.1
3271	477859.22	5368504.77	357.74	0	250	71.5	71.5	0.0	0.0	74.8	1.6	4.9	1.0	0.0	5.5	0.0	-0.0	-16.3	-16.3
3272	477859.22	5368504.77	357.74	0	500	82.3	82.3	0.0	0.0	74.8	3.0	0.8	1.0	0.0	6.1	0.0	-0.0	-3.4	-3.4
3273	477859.22	5368504.77	357.74	0	1000	81.9	81.9	0.0	0.0	74.8	5.7	0.0	1.0	0.0	7.2	0.0	-0.0	-6.8	-6.8
3274	477859.22	5368504.77	357.74	0	2000	78.6	78.6	0.0	0.0	74.8	15.0	0.0	1.0	0.0	8.8	0.0	-0.0	-20.9	-20.9
3275	477859.22	5368504.77	357.74	0	4000	73.2	73.2	0.0	0.0	74.8	50.8	0.0	2.0	0.0	10.8	0.0	-0.0	-65.3	-65.3
3276	477859.22	5368504.77	357.74	0	8000	64.3	64.3	0.0	0.0	74.8	181.4	0.0	3.0	0.0	13.2	0.0	-0.0	-208.1	-208.1
3277	478600.19	5368502.37	328.94	0	32	49.8	49.8	0.0	0.0	77.9	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-28.2	-28.2
3278	478600.19	5368502.37	328.94	0	63	62.3	62.3	0.0	0.0	77.9	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-16.1	-16.1
3279	478600.19	5368502.37	328.94	0	125	77.3	77.3	0.0	0.0	77.9	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-11.5	-11.5
3280	478600.19	5368502.37	328.94	0	250	74.6	74.6	0.0	0.0	77.9	2.3	4.9	0.0	0.0	5.8	0.0	-0.0	-16.3	-16.3
3281	478600.19	5368502.37	328.94	0	500	85.4	85.4	0.0	0.0	77.9	4.3	0.8	0.0	0.0	6.6	0.0	-0.0	-4.2	-4.2
3282	478600.19	5368502.37	328.94	0	1000	85.0	85.0	0.0	0.0	77.9	8.1	0.0	0.0	0.0	8.0	0.0	-0.0	-9.0	-9.0
3283	478600.19	5368502.37	328.94	0	2000	81.7	81.7	0.0	0.0	77.9	21.5	0.0	0.0	0.0	9.8	0.0	-0.0	-27.5	-27.5
3284	478600.19	5368502.37	328.94	0	4000	76.3	76.3	0.0	0.0	77.9	72.8	0.0	0.0	0.0	12.1	0.0	-0.0	-86.5	-86.5
3285	478600.19	5368502.37	328.94	0	8000	67.4	67.4	0.0	0.0	77.9	259.7	0.0	0.0	0.0	14.6	0.0	-0.0	-284.9	-284.9
3286	479108.71	5367769.34	329.13	0	32	52.4	52.4	0.0	0.0	80.5	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
3287	479108.71	5367769.34	329.13	0	63	64.9	64.9	0.0	0.0	80.5	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-15.7	-15.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3288	479108.71	5367769.34	329.13	0	125	79.9	79.9	0.0	0.0	80.5	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-11.5	-11.5
3289	479108.71	5367769.34	329.13	0	250	77.2	77.2	0.0	0.0	80.5	3.1	4.9	0.0	0.0	5.2	0.0	-0.0	-16.5	-16.5
3290	479108.71	5367769.34	329.13	0	500	88.0	88.0	0.0	0.0	80.5	5.8	0.8	0.0	0.0	5.6	0.0	-0.0	-4.7	-4.7
3291	479108.71	5367769.34	329.13	0	1000	87.6	87.6	0.0	0.0	80.5	11.0	0.0	0.0	0.0	6.3	0.0	-0.0	-10.2	-10.2
3292	479108.71	5367769.34	329.13	0	2000	84.3	84.3	0.0	0.0	80.5	29.0	0.0	0.0	0.0	7.4	0.0	-0.0	-32.6	-32.6
3293	479108.71	5367769.34	329.13	0	4000	78.9	78.9	0.0	0.0	80.5	98.4	0.0	0.0	0.0	9.0	0.0	-0.0	-109.0	-109.0
3294	479108.71	5367769.34	329.13	0	8000	70.0	70.0	0.0	0.0	80.5	350.8	0.0	0.0	0.0	11.1	0.0	-0.0	-372.5	-372.5
3295	479153.80	5367688.40	320.19	0	32	52.7	52.7	0.0	0.0	80.8	0.1	-5.2	0.0	0.0	5.2	0.0	-0.0	-28.2	-28.2
3296	479153.80	5367688.40	320.19	0	63	65.2	65.2	0.0	0.0	80.8	0.4	-5.2	0.0	0.0	5.5	0.0	-0.0	-16.4	-16.4
3297	479153.80	5367688.40	320.19	0	125	80.2	80.2	0.0	0.0	80.8	1.3	4.7	0.0	0.0	6.2	0.0	-0.0	-12.8	-12.8
3298	479153.80	5367688.40	320.19	0	250	77.5	77.5	0.0	0.0	80.8	3.2	4.9	0.0	0.0	7.3	0.0	-0.0	-18.7	-18.7
3299	479153.80	5367688.40	320.19	0	500	88.3	88.3	0.0	0.0	80.8	5.9	0.8	0.0	0.0	8.9	0.0	-0.0	-8.1	-8.1
3300	479153.80	5367688.40	320.19	0	1000	87.9	87.9	0.0	0.0	80.8	11.3	0.0	0.0	0.0	10.9	0.0	-0.0	-15.1	-15.1
3301	479153.80	5367688.40	320.19	0	2000	84.6	84.6	0.0	0.0	80.8	29.8	0.0	0.0	0.0	13.4	0.0	-0.0	-39.4	-39.4
3302	479153.80	5367688.40	320.19	0	4000	79.2	79.2	0.0	0.0	80.8	101.0	0.0	0.0	0.0	16.1	0.0	-0.0	-118.7	-118.7
3303	479153.80	5367688.40	320.19	0	8000	70.3	70.3	0.0	0.0	80.8	360.2	0.0	0.0	0.0	18.9	0.0	-0.0	-389.7	-389.7
3304	479017.48	5368049.72	331.24	0	32	51.7	51.7	0.0	0.0	79.9	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
3305	479017.48	5368049.72	331.24	0	63	64.2	64.2	0.0	0.0	79.9	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-15.7	-15.7
3306	479017.48	5368049.72	331.24	0	125	79.2	79.2	0.0	0.0	79.9	1.2	4.7	0.0	0.0	4.8	0.0	-0.0	-11.2	-11.2
3307	479017.48	5368049.72	331.24	0	250	76.5	76.5	0.0	0.0	79.9	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-15.9	-15.9
3308	479017.48	5368049.72	331.24	0	500	87.3	87.3	0.0	0.0	79.9	5.4	0.8	0.0	0.0	4.8	0.0	-0.0	-3.5	-3.5
3309	479017.48	5368049.72	331.24	0	1000	86.9	86.9	0.0	0.0	79.9	10.2	0.0	0.0	0.0	4.8	0.0	-0.0	-7.9	-7.9
3310	479017.48	5368049.72	331.24	0	2000	83.6	83.6	0.0	0.0	79.9	26.9	0.0	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
3311	479017.48	5368049.72	331.24	0	4000	78.2	78.2	0.0	0.0	79.9	91.3	0.0	0.0	0.0	4.8	0.0	-0.0	-97.8	-97.8
3312	479017.48	5368049.72	331.24	0	8000	69.3	69.3	0.0	0.0	79.9	325.8	0.0	0.0	0.0	4.8	0.0	-0.0	-341.1	-341.1
3313	479186.92	5367638.32	324.70	0	32	52.8	52.8	0.0	0.0	80.9	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
3314	479186.92	5367638.32	324.70	0	63	65.3	65.3	0.0	0.0	80.9	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-15.6	-15.6
3315	479186.92	5367638.32	324.70	0	125	80.3	80.3	0.0	0.0	80.9	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-11.4	-11.4
3316	479186.92	5367638.32	324.70	0	250	77.6	77.6	0.0	0.0	80.9	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
3317	479186.92	5367638.32	324.70	0	500	88.4	88.4	0.0	0.0	80.9	6.0	0.8	0.0	0.0	4.8	0.0	-0.0	-4.2	-4.2
3318	479186.92	5367638.32	324.70	0	1000	88.0	88.0	0.0	0.0	80.9	11.5	0.0	0.0	0.0	4.8	0.0	-0.0	-9.2	-9.2
3319	479186.92	5367638.32	324.70	0	2000	84.7	84.7	0.0	0.0	80.9	30.3	0.0	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
3320	479186.92	5367638.32	324.70	0	4000	79.3	79.3	0.0	0.0	80.9	102.8	0.0	0.0	0.0	4.8	0.0	-0.0	-109.3	-109.3
3321	479186.92	5367638.32	324.70	0	8000	70.4	70.4	0.0	0.0	80.9	366.6	0.0	0.0	0.0	4.9	0.0	-0.0	-382.0	-382.0
3322	478379.81	5368503.08	334.50	0	32	48.9	48.9	0.0	0.0	77.1	0.1	-4.8	0.0	0.0	5.2	0.0	-0.0	-28.7	-28.7
3323	478379.81	5368503.08	334.50	0	63	61.4	61.4	0.0	0.0	77.1	0.3	-4.8	0.0	0.0	5.6	0.0	-0.0	-16.8	-16.8
3324	478379.81	5368503.08	334.50	0	125	76.4	76.4	0.0	0.0	77.1	0.8	4.7	0.0	0.0	6.3	0.0	-0.0	-12.5	-12.5
3325	478379.81	5368503.08	334.50	0	250	73.7	73.7	0.0	0.0	77.1	2.1	4.9	1.0	0.0	7.4	0.0	-0.0	-18.8	-18.8
3326	478379.81	5368503.08	334.50	0	500	84.5	84.5	0.0	0.0	77.1	3.9	0.8	1.0	0.0	9.0	0.0	-0.0	-7.3	-7.3
3327	478379.81	5368503.08	334.50	0	1000	84.1	84.1	0.0	0.0	77.1	7.4	0.0	1.0	0.0	11.2	0.0	-0.0	-12.5	-12.5
3328	478379.81	5368503.08	334.50	0	2000	80.8	80.8	0.0	0.0	77.1	19.5	0.0	1.0	0.0	13.6	0.0	-0.0	-30.4	-30.4
3329	478379.81	5368503.08	334.50	0	4000	75.4	75.4	0.0	0.0	77.1	66.1	0.0	2.0	0.0	16.4	0.0	-0.0	-86.1	-86.1
3330	478379.81	5368503.08	334.50	0	8000	66.5	66.5	0.0	0.0	77.1	235.8	0.0	3.0	0.0	19.2	0.0	-0.0	-268.6	-268.6
3331	479523.29	5367338.26	330.50	0	32	53.9	53.9	0.0	0.0	82.1	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
3332	479523.29	5367338.26	330.50	0	63	66.4	66.4	0.0	0.0	82.1	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-15.6	-15.6
3333	479523.29	5367338.26	330.50	0	125	81.4	81.4	0.0	0.0	82.1	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-11.6	-11.6
3334	479523.29	5367338.26	330.50	0	250	78.7	78.7	0.0	0.0	82.1	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-16.8	-16.8
3335	479523.29	5367338.26	330.50	0	500	89.5	89.5	0.0	0.0	82.1	6.9	0.8	0.0	0.0	4.8	0.0	-0.0	-5.0	-5.0
3336	479523.29	5367338.26	330.50	0	1000	89.1	89.1	0.0	0.0	82.1	13.1	0.0	0.0	0.0	4.8	0.0	-0.0	-10.9	-10.9
3337	479523.29	5367338.26	330.50	0	2000	85.8	85.8	0.0	0.0	82.1	34.6	0.0	0.0	0.0	4.8	0.0	-0.0	-35.7	-35.7
3338	479523.29	5367338.26	330.50	0	4000	80.4	80.4	0.0	0.0	82.1	117.4	0.0	0.0	0.0	4.8	0.0	-0.0	-123.8	-123.8
3339	479523.29	5367338.26	330.50	0	8000	71.5	71.5	0.0	0.0	82.1	418.6	0.0	0.0	0.0	4.8	0.0	-0.0	-433.9	-433.9
3340	477666.91	5368500.94	359.51	0	32	45.7	45.7	0.0	0.0	73.9	0.0	-4.2	0.6	0.0	4.8	0.0	-0.0	-29.4	-29.4
3341	477666.91	5368500.94	359.51	0	63	58.2	58.2	0.0	0.0	73.9	0.2	-4.2	0.6	0.0	4.8	0.0	-0.0	-17.1	-17.1
3342	477666.91	5368500.94	359.51	0	125	73.2	73.2	0.0	0.0	73.9	0.6	4.6	0.9	0.0	4.9	0.0	-0.0	-11.7	-11.7
3343	477666.91	5368500.94	359.51	0	250	70.5	70.5	0.0	0.0	73.9	1.5	4.9	1.2	0.0	5.0	0.0	-0.0	-15.9	-15.9
3344	477666.91	5368500.94	359.51	0	500	81.3	81.3	0.0	0.0	73.9	2.7	0.8	1.5	0.0	5.2	0.0	-0.0	-2.8	-2.8
3345	477666.91	5368500.94	359.51	0	1000	80.9	80.9	0.0	0.0	73.9	5.1	0.0	1.8	0.0	5.6	0.0	-0.0	-5.5	-5.5
3346	477666.91	5368500.94	359.51	0	2000	77.6	77.6	0.0	0.0	73.9	13.5	0.0	2.4	0.0	6.4	0.0	-0.0	-18.4	-18.4
3347	477666.91	5368500.94	359.51	0	4000	72.2	72.2	0.0	0.0	73.9	45.6	0.0	2.7	0.0	7.5	0.0	-0.0	-57.5	-57.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3348	477666.91	5368500.94	359.51	0	8000	63.3	63.3	0.0	0.0	73.9	162.7	0.0	3.5	0.0	9.2	0.0	-0.0	-186.0	-186.0
3349	479847.70	5367227.61	331.76	0	32	54.7	54.7	0.0	0.0	82.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
3350	479847.70	5367227.61	331.76	0	63	67.2	67.2	0.0	0.0	82.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-15.6	-15.6
3351	479847.70	5367227.61	331.76	0	125	82.2	82.2	0.0	0.0	82.8	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-11.7	-11.7
3352	479847.70	5367227.61	331.76	0	250	79.5	79.5	0.0	0.0	82.8	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
3353	479847.70	5367227.61	331.76	0	500	90.3	90.3	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-5.7	-5.7
3354	479847.70	5367227.61	331.76	0	1000	89.9	89.9	0.0	0.0	82.8	14.3	0.0	0.0	0.0	4.8	0.0	-0.0	-12.1	-12.1
3355	479847.70	5367227.61	331.76	0	2000	86.6	86.6	0.0	0.0	82.8	37.8	0.0	0.0	0.0	4.8	0.0	-0.0	-38.9	-38.9
3356	479847.70	5367227.61	331.76	0	4000	81.2	81.2	0.0	0.0	82.8	128.3	0.0	0.0	0.0	4.8	0.0	-0.0	-134.7	-134.7
3357	479847.70	5367227.61	331.76	0	8000	72.3	72.3	0.0	0.0	82.8	457.5	0.0	0.0	0.0	4.8	0.0	-0.0	-472.9	-472.9
3358	479145.69	5367701.70	323.73	0	32	52.6	52.6	0.0	0.0	80.7	0.1	-5.2	0.0	0.0	4.9	0.0	-0.0	-28.0	-28.0
3359	479145.69	5367701.70	323.73	0	63	65.1	65.1	0.0	0.0	80.7	0.4	-5.2	0.0	0.0	5.1	0.0	-0.0	-15.9	-15.9
3360	479145.69	5367701.70	323.73	0	125	80.1	80.1	0.0	0.0	80.7	1.3	4.7	0.0	0.0	5.3	0.0	-0.0	-11.9	-11.9
3361	479145.69	5367701.70	323.73	0	250	77.4	77.4	0.0	0.0	80.7	3.2	4.9	0.0	0.0	5.8	0.0	-0.0	-17.3	-17.3
3362	479145.69	5367701.70	323.73	0	500	88.2	88.2	0.0	0.0	80.7	5.9	0.8	0.0	0.0	6.7	0.0	-0.0	-6.0	-6.0
3363	479145.69	5367701.70	323.73	0	1000	87.8	87.8	0.0	0.0	80.7	11.2	0.0	0.0	0.0	8.0	0.0	-0.0	-12.2	-12.2
3364	479145.69	5367701.70	323.73	0	2000	84.5	84.5	0.0	0.0	80.7	29.7	0.0	0.0	0.0	9.8	0.0	-0.0	-35.7	-35.7
3365	479145.69	5367701.70	323.73	0	4000	79.1	79.1	0.0	0.0	80.7	100.5	0.0	0.0	0.0	12.1	0.0	-0.0	-114.3	-114.3
3366	479145.69	5367701.70	323.73	0	8000	70.2	70.2	0.0	0.0	80.7	358.6	0.0	0.0	0.0	14.6	0.0	-0.0	-383.8	-383.8
3367	478383.21	5368503.07	334.50	0	32	48.9	48.9	0.0	0.0	77.1	0.1	-4.8	0.0	0.0	5.2	0.0	-0.0	-28.7	-28.7
3368	478383.21	5368503.07	334.50	0	63	61.4	61.4	0.0	0.0	77.1	0.3	-4.8	0.0	0.0	5.5	0.0	-0.0	-16.7	-16.7
3369	478383.21	5368503.07	334.50	0	125	76.4	76.4	0.0	0.0	77.1	0.8	4.7	0.0	0.0	6.2	0.0	-0.0	-12.4	-12.4
3370	478383.21	5368503.07	334.50	0	250	73.7	73.7	0.0	0.0	77.1	2.1	4.9	1.0	0.0	7.2	0.0	-0.0	-18.6	-18.6
3371	478383.21	5368503.07	334.50	0	500	84.5	84.5	0.0	0.0	77.1	3.9	0.8	1.0	0.0	8.8	0.0	-0.0	-7.0	-7.0
3372	478383.21	5368503.07	334.50	0	1000	84.1	84.1	0.0	0.0	77.1	7.4	0.0	1.0	0.0	10.8	0.0	-0.0	-12.2	-12.2
3373	478383.21	5368503.07	334.50	0	2000	80.8	80.8	0.0	0.0	77.1	19.5	0.0	1.0	0.0	13.2	0.0	-0.0	-30.1	-30.1
3374	478383.21	5368503.07	334.50	0	4000	75.4	75.4	0.0	0.0	77.1	66.2	0.0	2.0	0.0	15.9	0.0	-0.0	-85.8	-85.8
3375	478383.21	5368503.07	334.50	0	8000	66.5	66.5	0.0	0.0	77.1	236.2	0.0	3.0	0.0	18.8	0.0	-0.0	-268.5	-268.5
3376	481532.04	5367343.44	315.98	0	32	57.4	57.4	0.0	0.0	85.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
3377	481532.04	5367343.44	315.98	0	63	69.9	69.9	0.0	0.0	85.6	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-15.6	-15.6
3378	481532.04	5367343.44	315.98	0	125	84.9	84.9	0.0	0.0	85.6	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-12.4	-12.4
3379	481532.04	5367343.44	315.98	0	250	82.2	82.2	0.0	0.0	85.6	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
3380	481532.04	5367343.44	315.98	0	500	93.0	93.0	0.0	0.0	85.6	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-8.5	-8.5
3381	481532.04	5367343.44	315.98	0	1000	92.6	92.6	0.0	0.0	85.6	19.7	0.0	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
3382	481532.04	5367343.44	315.98	0	2000	89.3	89.3	0.0	0.0	85.6	51.9	0.0	0.0	0.0	4.8	0.0	-0.0	-53.0	-53.0
3383	481532.04	5367343.44	315.98	0	4000	83.9	83.9	0.0	0.0	85.6	176.1	0.0	0.0	0.0	4.8	0.0	-0.0	-182.6	-182.6
3384	481532.04	5367343.44	315.98	0	8000	75.0	75.0	0.0	0.0	85.6	628.2	0.0	0.0	0.0	4.8	0.0	-0.0	-643.6	-643.6
3385	479720.04	5367256.42	330.50	0	32	54.4	54.4	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
3386	479720.04	5367256.42	330.50	0	63	66.9	66.9	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-15.6	-15.6
3387	479720.04	5367256.42	330.50	0	125	81.9	81.9	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-11.7	-11.7
3388	479720.04	5367256.42	330.50	0	250	79.2	79.2	0.0	0.0	82.6	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-17.0	-17.0
3389	479720.04	5367256.42	330.50	0	500	90.0	90.0	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-5.5	-5.5
3390	479720.04	5367256.42	330.50	0	1000	89.6	89.6	0.0	0.0	82.6	13.9	0.0	0.0	0.0	4.8	0.0	-0.0	-11.7	-11.7
3391	479720.04	5367256.42	330.50	0	2000	86.3	86.3	0.0	0.0	82.6	36.6	0.0	0.0	0.0	4.8	0.0	-0.0	-37.7	-37.7
3392	479720.04	5367256.42	330.50	0	4000	80.9	80.9	0.0	0.0	82.6	124.2	0.0	0.0	0.0	4.8	0.0	-0.0	-130.7	-130.7
3393	479720.04	5367256.42	330.50	0	8000	72.0	72.0	0.0	0.0	82.6	443.1	0.0	0.0	0.0	4.8	0.0	-0.0	-458.5	-458.5
3394	480372.64	5367272.67	324.50	0	32	55.6	55.6	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
3395	480372.64	5367272.67	324.50	0	63	68.1	68.1	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-15.6	-15.6
3396	480372.64	5367272.67	324.50	0	125	83.1	83.1	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-11.9	-11.9
3397	480372.64	5367272.67	324.50	0	250	80.4	80.4	0.0	0.0	83.8	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
3398	480372.64	5367272.67	324.50	0	500	91.2	91.2	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-6.5	-6.5
3399	480372.64	5367272.67	324.50	0	1000	90.8	90.8	0.0	0.0	83.8	15.9	0.0	0.0	0.0	4.8	0.0	-0.0	-13.7	-13.7
3400	480372.64	5367272.67	324.50	0	2000	87.5	87.5	0.0	0.0	83.8	42.0	0.0	0.0	0.0	4.8	0.0	-0.0	-43.1	-43.1
3401	480372.64	5367272.67	324.50	0	4000	82.1	82.1	0.0	0.0	83.8	142.5	0.0	0.0	0.0	4.8	0.0	-0.0	-149.0	-149.0
3402	480372.64	5367272.67	324.50	0	8000	73.2	73.2	0.0	0.0	83.8	508.2	0.0	0.0	0.0	4.8	0.0	-0.0	-523.5	-523.5
3403	480474.50	5367295.16	324.50	0	32	55.7	55.7	0.0	0.0	83.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
3404	480474.50	5367295.16	324.50	0	63	68.2	68.2	0.0	0.0	83.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-15.6	-15.6
3405	480474.50	5367295.16	324.50	0	125	83.2	83.2	0.0	0.0	83.9	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-12.0	-12.0
3406	480474.50	5367295.16	324.50	0	250	80.5	80.5	0.0	0.0	83.9	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-17.7	-17.7
3407	480474.50	5367295.16	324.50	0	500	91.3	91.3	0.0	0.0	83.9	8.5	0.8	0.0	0.0	4.8	0.0	-0.0	-6.8	-6.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3408	480474.50	5367295.16	324.50	0	1000	90.9	90.9	0.0	0.0	83.9	16.2	0.0	0.0	0.0	4.9	0.0	-0.0	-14.1	-14.1
3409	480474.50	5367295.16	324.50	0	2000	87.6	87.6	0.0	0.0	83.9	42.8	0.0	0.0	0.0	5.0	0.0	-0.0	-44.1	-44.1
3410	480474.50	5367295.16	324.50	0	4000	82.2	82.2	0.0	0.0	83.9	145.1	0.0	0.0	0.0	5.2	0.0	-0.0	-152.0	-152.0
3411	480474.50	5367295.16	324.50	0	8000	73.3	73.3	0.0	0.0	83.9	517.5	0.0	0.0	0.0	5.6	0.0	-0.0	-533.7	-533.7
3412	479423.16	5367401.06	331.39	0	32	53.6	53.6	0.0	0.0	81.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
3413	479423.16	5367401.06	331.39	0	63	66.1	66.1	0.0	0.0	81.8	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-15.6	-15.6
3414	479423.16	5367401.06	331.39	0	125	81.1	81.1	0.0	0.0	81.8	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-11.6	-11.6
3415	479423.16	5367401.06	331.39	0	250	78.4	78.4	0.0	0.0	81.8	3.6	4.9	0.0	0.0	4.8	0.0	-0.0	-16.7	-16.7
3416	479423.16	5367401.06	331.39	0	500	89.2	89.2	0.0	0.0	81.8	6.7	0.8	0.0	0.0	4.8	0.0	-0.0	-4.9	-4.9
3417	479423.16	5367401.06	331.39	0	1000	88.8	88.8	0.0	0.0	81.8	12.7	0.0	0.0	0.0	4.8	0.0	-0.0	-10.5	-10.5
3418	479423.16	5367401.06	331.39	0	2000	85.5	85.5	0.0	0.0	81.8	33.5	0.0	0.0	0.0	4.8	0.0	-0.0	-34.6	-34.6
3419	479423.16	5367401.06	331.39	0	4000	80.1	80.1	0.0	0.0	81.8	113.5	0.0	0.0	0.0	4.8	0.0	-0.0	-120.0	-120.0
3420	479423.16	5367401.06	331.39	0	8000	71.2	71.2	0.0	0.0	81.8	404.8	0.0	0.0	0.0	4.8	0.0	-0.0	-420.2	-420.2
3421	479035.86	5367963.66	332.50	0	32	51.8	51.8	0.0	0.0	80.1	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
3422	479035.86	5367963.66	332.50	0	63	64.3	64.3	0.0	0.0	80.1	0.4	-5.1	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
3423	479035.86	5367963.66	332.50	0	125	79.3	79.3	0.0	0.0	80.1	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-11.5	-11.5
3424	479035.86	5367963.66	332.50	0	250	76.6	76.6	0.0	0.0	80.1	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-16.4	-16.4
3425	479035.86	5367963.66	332.50	0	500	87.4	87.4	0.0	0.0	80.1	5.5	0.8	0.0	0.0	5.4	0.0	-0.0	-4.3	-4.3
3426	479035.86	5367963.66	332.50	0	1000	87.0	87.0	0.0	0.0	80.1	10.4	0.0	0.0	0.0	5.9	0.0	-0.0	-9.3	-9.3
3427	479035.86	5367963.66	332.50	0	2000	83.7	83.7	0.0	0.0	80.1	27.5	0.0	0.0	0.0	6.8	0.0	-0.0	-30.6	-30.6
3428	479035.86	5367963.66	332.50	0	4000	78.3	78.3	0.0	0.0	80.1	93.2	0.0	0.0	0.0	8.1	0.0	-0.0	-103.0	-103.0
3429	479035.86	5367963.66	332.50	0	8000	69.4	69.4	0.0	0.0	80.1	332.3	0.0	0.0	0.0	10.0	0.0	-0.0	-352.9	-352.9
3430	480723.51	5367350.15	320.50	0	32	56.1	56.1	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
3431	480723.51	5367350.15	320.50	0	63	68.6	68.6	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-15.6	-15.6
3432	480723.51	5367350.15	320.50	0	125	83.6	83.6	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-12.1	-12.1
3433	480723.51	5367350.15	320.50	0	250	80.9	80.9	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
3434	480723.51	5367350.15	320.50	0	500	91.7	91.7	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-7.1	-7.1
3435	480723.51	5367350.15	320.50	0	1000	91.3	91.3	0.0	0.0	84.3	16.9	0.0	0.0	0.0	4.8	0.0	-0.0	-14.8	-14.8
3436	480723.51	5367350.15	320.50	0	2000	88.0	88.0	0.0	0.0	84.3	44.7	0.0	0.0	0.0	4.8	0.0	-0.0	-45.8	-45.8
3437	480723.51	5367350.15	320.50	0	4000	82.6	82.6	0.0	0.0	84.3	151.7	0.0	0.0	0.0	4.8	0.0	-0.0	-158.2	-158.2
3438	480723.51	5367350.15	320.50	0	8000	73.7	73.7	0.0	0.0	84.3	540.9	0.0	0.0	0.0	4.8	0.0	-0.0	-556.3	-556.3
3439	479015.80	5368060.56	330.26	0	32	51.6	51.6	0.0	0.0	79.9	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
3440	479015.80	5368060.56	330.26	0	63	64.1	64.1	0.0	0.0	79.9	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
3441	479015.80	5368060.56	330.26	0	125	79.1	79.1	0.0	0.0	79.9	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-11.3	-11.3
3442	479015.80	5368060.56	330.26	0	250	76.4	76.4	0.0	0.0	79.9	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
3443	479015.80	5368060.56	330.26	0	500	87.2	87.2	0.0	0.0	79.9	5.4	0.8	0.0	0.0	4.8	0.0	-0.0	-3.6	-3.6
3444	479015.80	5368060.56	330.26	0	1000	86.8	86.8	0.0	0.0	79.9	10.2	0.0	0.0	0.0	4.8	0.0	-0.0	-8.0	-8.0
3445	479015.80	5368060.56	330.26	0	2000	83.5	83.5	0.0	0.0	79.9	26.9	0.0	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
3446	479015.80	5368060.56	330.26	0	4000	78.1	78.1	0.0	0.0	79.9	91.1	0.0	0.0	0.0	4.8	0.0	-0.0	-97.6	-97.6
3447	479015.80	5368060.56	330.26	0	8000	69.2	69.2	0.0	0.0	79.9	325.0	0.0	0.0	0.0	4.8	0.0	-0.0	-340.4	-340.4
3448	480553.81	5367312.68	325.22	0	32	55.8	55.8	0.0	0.0	84.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
3449	480553.81	5367312.68	325.22	0	63	68.3	68.3	0.0	0.0	84.0	0.6	-5.4	0.0	0.0	4.8	0.0	-0.0	-15.7	-15.7
3450	480553.81	5367312.68	325.22	0	125	83.3	83.3	0.0	0.0	84.0	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-12.1	-12.1
3451	480553.81	5367312.68	325.22	0	250	80.6	80.6	0.0	0.0	84.0	4.7	4.9	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
3452	480553.81	5367312.68	325.22	0	500	91.4	91.4	0.0	0.0	84.0	8.7	0.8	0.0	0.0	4.8	0.0	-0.0	-6.9	-6.9
3453	480553.81	5367312.68	325.22	0	1000	91.0	91.0	0.0	0.0	84.0	16.4	0.0	0.0	0.0	4.8	0.0	-0.0	-14.4	-14.4
3454	480553.81	5367312.68	325.22	0	2000	87.7	87.7	0.0	0.0	84.0	43.4	0.0	0.0	0.0	4.9	0.0	-0.0	-44.7	-44.7
3455	480553.81	5367312.68	325.22	0	4000	82.3	82.3	0.0	0.0	84.0	147.2	0.0	0.0	0.0	5.0	0.0	-0.0	-154.0	-154.0
3456	480553.81	5367312.68	325.22	0	8000	73.4	73.4	0.0	0.0	84.0	524.9	0.0	0.0	0.0	5.3	0.0	-0.0	-540.9	-540.9
3457	479010.28	5368098.12	328.08	0	32	51.5	51.5	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
3458	479010.28	5368098.12	328.08	0	63	64.0	64.0	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
3459	479010.28	5368098.12	328.08	0	125	79.0	79.0	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-11.4	-11.4
3460	479010.28	5368098.12	328.08	0	250	76.3	76.3	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
3461	479010.28	5368098.12	328.08	0	500	87.1	87.1	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-3.6	-3.6
3462	479010.28	5368098.12	328.08	0	1000	86.7	86.7	0.0	0.0	79.8	10.1	0.0	0.0	0.0	4.8	0.0	-0.0	-8.0	-8.0
3463	479010.28	5368098.12	328.08	0	2000	83.4	83.4	0.0	0.0	79.8	26.7	0.0	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
3464	479010.28	5368098.12	328.08	0	4000	78.0	78.0	0.0	0.0	79.8	90.4	0.0	0.0	0.0	4.8	0.0	-0.0	-97.0	-97.0
3465	479010.28	5368098.12	328.08	0	8000	69.1	69.1	0.0	0.0	79.8	322.5	0.0	0.0	0.0	4.8	0.0	-0.0	-338.0	-338.0
3466	479330.57	5367475.84	331.66	0	32	53.2	53.2	0.0	0.0	81.5	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
3467	479330.57	5367475.84	331.66	0	63	65.7	65.7	0.0	0.0	81.5	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-15.7	-15.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3468	479330.57	5367475.84	331.66	0	125	80.7	80.7	0.0	0.0	81.5	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-11.6	-11.6
3469	479330.57	5367475.84	331.66	0	250	78.0	78.0	0.0	0.0	81.5	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-16.7	-16.7
3470	479330.57	5367475.84	331.66	0	500	88.8	88.8	0.0	0.0	81.5	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-4.7	-4.7
3471	479330.57	5367475.84	331.66	0	1000	88.4	88.4	0.0	0.0	81.5	12.2	0.0	0.0	0.0	4.8	0.0	-0.0	-10.1	-10.1
3472	479330.57	5367475.84	331.66	0	2000	85.1	85.1	0.0	0.0	81.5	32.3	0.0	0.0	0.0	4.8	0.0	-0.0	-33.5	-33.5
3473	479330.57	5367475.84	331.66	0	4000	79.7	79.7	0.0	0.0	81.5	109.6	0.0	0.0	0.0	4.8	0.0	-0.0	-116.2	-116.2
3474	479330.57	5367475.84	331.66	0	8000	70.8	70.8	0.0	0.0	81.5	390.9	0.0	0.0	0.0	4.8	0.0	-0.0	-406.4	-406.4
3475	478506.21	5368502.67	330.46	0	32	49.3	49.3	0.0	0.0	77.6	0.1	-4.8	0.0	0.0	5.0	0.0	-0.0	-28.6	-28.6
3476	478506.21	5368502.67	330.46	0	63	61.8	61.8	0.0	0.0	77.6	0.3	-4.8	0.0	0.0	5.3	0.0	-0.0	-16.5	-16.5
3477	478506.21	5368502.67	330.46	0	125	76.8	76.8	0.0	0.0	77.6	0.9	4.7	0.0	0.0	5.7	0.0	-0.0	-12.0	-12.0
3478	478506.21	5368502.67	330.46	0	250	74.1	74.1	0.0	0.0	77.6	2.2	4.9	0.0	0.0	6.5	0.0	-0.0	-17.1	-17.1
3479	478506.21	5368502.67	330.46	0	500	84.9	84.9	0.0	0.0	77.6	4.1	0.8	0.0	0.0	7.7	0.0	-0.0	-5.3	-5.3
3480	478506.21	5368502.67	330.46	0	1000	84.5	84.5	0.0	0.0	77.6	7.8	0.0	0.0	0.0	9.4	0.0	-0.0	-10.3	-10.3
3481	478506.21	5368502.67	330.46	0	2000	81.2	81.2	0.0	0.0	77.6	20.6	0.0	0.0	0.0	11.6	0.0	-0.0	-28.6	-28.6
3482	478506.21	5368502.67	330.46	0	4000	75.8	75.8	0.0	0.0	77.6	70.0	0.0	0.0	0.0	14.2	0.0	-0.0	-85.9	-85.9
3483	478506.21	5368502.67	330.46	0	8000	66.9	66.9	0.0	0.0	77.6	249.5	0.0	0.0	0.0	16.9	0.0	-0.0	-277.1	-277.1
3484	478275.43	5368503.42	342.39	0	32	48.4	48.4	0.0	0.0	76.7	0.1	-4.7	0.0	0.0	5.3	0.0	-0.0	-29.0	-29.0
3485	478275.43	5368503.42	342.39	0	63	60.9	60.9	0.0	0.0	76.7	0.2	-4.7	0.0	0.0	5.7	0.0	-0.0	-17.1	-17.1
3486	478275.43	5368503.42	342.39	0	125	75.9	75.9	0.0	0.0	76.7	0.8	4.7	0.0	0.0	6.5	0.0	-0.0	-12.8	-12.8
3487	478275.43	5368503.42	342.39	0	250	73.2	73.2	0.0	0.0	76.7	2.0	4.9	1.0	0.0	7.7	0.0	-0.0	-19.1	-19.1
3488	478275.43	5368503.42	342.39	0	500	84.0	84.0	0.0	0.0	76.7	3.7	0.8	1.0	0.0	9.4	0.0	-0.0	-7.6	-7.6
3489	478275.43	5368503.42	342.39	0	1000	83.6	83.6	0.0	0.0	76.7	7.0	0.0	1.0	0.0	11.6	0.0	-0.0	-12.8	-12.8
3490	478275.43	5368503.42	342.39	0	2000	80.3	80.3	0.0	0.0	76.7	18.6	0.0	1.0	0.0	14.2	0.0	-0.0	-30.2	-30.2
3491	478275.43	5368503.42	342.39	0	4000	74.9	74.9	0.0	0.0	76.7	63.0	0.0	2.0	0.0	16.9	0.0	-0.0	-83.7	-83.7
3492	478275.43	5368503.42	342.39	0	8000	66.0	66.0	0.0	0.0	76.7	224.6	0.0	3.0	0.0	19.8	0.0	-0.0	-258.1	-258.1
3493	477738.13	5368503.02	358.50	0	32	45.9	45.9	0.0	0.0	74.2	0.1	-4.3	0.6	0.0	4.8	0.0	-0.0	-29.6	-29.6
3494	477738.13	5368503.02	358.50	0	63	58.4	58.4	0.0	0.0	74.2	0.2	-4.3	0.6	0.0	4.9	0.0	-0.0	-17.3	-17.3
3495	477738.13	5368503.02	358.50	0	125	73.4	73.4	0.0	0.0	74.2	0.6	4.7	0.9	0.0	5.0	0.0	-0.0	-12.0	-12.0
3496	477738.13	5368503.02	358.50	0	250	70.7	70.7	0.0	0.0	74.2	1.5	4.9	1.2	0.0	5.3	0.0	-0.0	-16.4	-16.4
3497	477738.13	5368503.02	358.50	0	500	81.5	81.5	0.0	0.0	74.2	2.8	0.8	1.6	0.0	5.7	0.0	-0.0	-3.6	-3.6
3498	477738.13	5368503.02	358.50	0	1000	81.1	81.1	0.0	0.0	74.2	5.3	0.0	1.9	0.0	6.5	0.0	-0.0	-6.8	-6.8
3499	477738.13	5368503.02	358.50	0	2000	77.8	77.8	0.0	0.0	74.2	14.0	0.0	2.5	0.0	7.7	0.0	-0.0	-20.7	-20.7
3500	477738.13	5368503.02	358.50	0	4000	72.4	72.4	0.0	0.0	74.2	47.5	0.0	2.8	0.0	9.5	0.0	-0.0	-61.6	-61.6
3501	477738.13	5368503.02	358.50	0	8000	63.5	63.5	0.0	0.0	74.2	169.5	0.0	3.7	0.0	11.7	0.0	-0.0	-195.6	-195.6
3502	478885.26	5368452.53	330.50	0	32	50.6	50.6	0.0	0.0	79.0	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
3503	478885.26	5368452.53	330.50	0	63	63.1	63.1	0.0	0.0	79.0	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-15.9	-15.9
3504	478885.26	5368452.53	330.50	0	125	78.1	78.1	0.0	0.0	79.0	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-11.3	-11.3
3505	478885.26	5368452.53	330.50	0	250	75.4	75.4	0.0	0.0	79.0	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
3506	478885.26	5368452.53	330.50	0	500	86.2	86.2	0.0	0.0	79.0	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-3.1	-3.1
3507	478885.26	5368452.53	330.50	0	1000	85.8	85.8	0.0	0.0	79.0	9.2	0.0	0.0	0.0	4.8	0.0	-0.0	-7.1	-7.1
3508	478885.26	5368452.53	330.50	0	2000	82.5	82.5	0.0	0.0	79.0	24.2	0.0	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
3509	478885.26	5368452.53	330.50	0	4000	77.1	77.1	0.0	0.0	79.0	82.1	0.0	0.0	0.0	4.8	0.0	-0.0	-88.8	-88.8
3510	478885.26	5368452.53	330.50	0	8000	68.2	68.2	0.0	0.0	79.0	293.0	0.0	0.0	0.0	4.8	0.0	-0.0	-308.5	-308.5
3511	478624.03	5368502.29	328.50	0	32	49.7	49.7	0.0	0.0	78.0	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-28.4	-28.4
3512	478624.03	5368502.29	328.50	0	63	62.2	62.2	0.0	0.0	78.0	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-16.3	-16.3
3513	478624.03	5368502.29	328.50	0	125	77.2	77.2	0.0	0.0	78.0	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-11.8	-11.8
3514	478624.03	5368502.29	328.50	0	250	74.5	74.5	0.0	0.0	78.0	2.3	4.9	0.0	0.0	5.8	0.0	-0.0	-16.6	-16.6
3515	478624.03	5368502.29	328.50	0	500	85.3	85.3	0.0	0.0	78.0	4.3	0.8	0.0	0.0	6.7	0.0	-0.0	-4.5	-4.5
3516	478624.03	5368502.29	328.50	0	1000	84.9	84.9	0.0	0.0	78.0	8.2	0.0	0.0	0.0	8.0	0.0	-0.0	-9.3	-9.3
3517	478624.03	5368502.29	328.50	0	2000	81.6	81.6	0.0	0.0	78.0	21.7	0.0	0.0	0.0	9.8	0.0	-0.0	-27.9	-27.9
3518	478624.03	5368502.29	328.50	0	4000	76.2	76.2	0.0	0.0	78.0	73.5	0.0	0.0	0.0	12.1	0.0	-0.0	-87.4	-87.4
3519	478624.03	5368502.29	328.50	0	8000	67.3	67.3	0.0	0.0	78.0	262.3	0.0	0.0	0.0	14.7	0.0	-0.0	-287.7	-287.7
3520	479732.28	5367252.86	330.50	0	32	54.3	54.3	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
3521	479732.28	5367252.86	330.50	0	63	66.8	66.8	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-15.7	-15.7
3522	479732.28	5367252.86	330.50	0	125	81.8	81.8	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-11.8	-11.8
3523	479732.28	5367252.86	330.50	0	250	79.1	79.1	0.0	0.0	82.6	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-17.2	-17.2
3524	479732.28	5367252.86	330.50	0	500	89.9	89.9	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-5.6	-5.6
3525	479732.28	5367252.86	330.50	0	1000	89.5	89.5	0.0	0.0	82.6	13.9	0.0	0.0	0.0	4.8	0.0	-0.0	-11.8	-11.8
3526	479732.28	5367252.86	330.50	0	2000	86.2	86.2	0.0	0.0	82.6	36.8	0.0	0.0	0.0	4.8	0.0	-0.0	-38.0	-38.0
3527	479732.28	5367252.86	330.50	0	4000	80.8	80.8	0.0	0.0	82.6	124.6	0.0	0.0	0.0	4.8	0.0	-0.0	-131.3	-131.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3528	479732.28	5367252.86	330.50	0	8000	71.9	71.9	0.0	0.0	82.6	444.5	0.0	0.0	0.0	4.8	0.0	-0.0	-460.1	-460.1
3529	479015.04	5368065.45	329.35	0	32	51.5	51.5	0.0	0.0	79.9	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
3530	479015.04	5368065.45	329.35	0	63	64.0	64.0	0.0	0.0	79.9	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-15.9	-15.9
3531	479015.04	5368065.45	329.35	0	125	79.0	79.0	0.0	0.0	79.9	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-11.4	-11.4
3532	479015.04	5368065.45	329.35	0	250	76.3	76.3	0.0	0.0	79.9	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
3533	479015.04	5368065.45	329.35	0	500	87.1	87.1	0.0	0.0	79.9	5.4	0.8	0.0	0.0	4.8	0.0	-0.0	-3.7	-3.7
3534	479015.04	5368065.45	329.35	0	1000	86.7	86.7	0.0	0.0	79.9	10.2	0.0	0.0	0.0	4.8	0.0	-0.0	-8.1	-8.1
3535	479015.04	5368065.45	329.35	0	2000	83.4	83.4	0.0	0.0	79.9	26.9	0.0	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
3536	479015.04	5368065.45	329.35	0	4000	78.0	78.0	0.0	0.0	79.9	91.0	0.0	0.0	0.0	4.8	0.0	-0.0	-97.6	-97.6
3537	479015.04	5368065.45	329.35	0	8000	69.1	69.1	0.0	0.0	79.9	324.7	0.0	0.0	0.0	4.8	0.0	-0.0	-340.2	-340.2
3538	479030.33	5367986.16	332.50	0	32	51.7	51.7	0.0	0.0	80.0	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
3539	479030.33	5367986.16	332.50	0	63	64.2	64.2	0.0	0.0	80.0	0.3	-5.1	0.0	0.0	4.9	0.0	-0.0	-16.0	-16.0
3540	479030.33	5367986.16	332.50	0	125	79.2	79.2	0.0	0.0	80.0	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-11.6	-11.6
3541	479030.33	5367986.16	332.50	0	250	76.5	76.5	0.0	0.0	80.0	2.9	4.9	0.0	0.0	5.1	0.0	-0.0	-16.5	-16.5
3542	479030.33	5367986.16	332.50	0	500	87.3	87.3	0.0	0.0	80.0	5.5	0.8	0.0	0.0	5.5	0.0	-0.0	-4.5	-4.5
3543	479030.33	5367986.16	332.50	0	1000	86.9	86.9	0.0	0.0	80.0	10.3	0.0	0.0	0.0	6.0	0.0	-0.0	-9.6	-9.6
3544	479030.33	5367986.16	332.50	0	2000	83.6	83.6	0.0	0.0	80.0	27.3	0.0	0.0	0.0	7.0	0.0	-0.0	-30.8	-30.8
3545	479030.33	5367986.16	332.50	0	4000	78.2	78.2	0.0	0.0	80.0	92.7	0.0	0.0	0.0	8.5	0.0	-0.0	-103.0	-103.0
3546	479030.33	5367986.16	332.50	0	8000	69.3	69.3	0.0	0.0	80.0	330.5	0.0	0.0	0.0	10.5	0.0	-0.0	-351.7	-351.7
3547	479014.20	5368070.86	328.50	0	32	51.5	51.5	0.0	0.0	79.9	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
3548	479014.20	5368070.86	328.50	0	63	64.0	64.0	0.0	0.0	79.9	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-15.9	-15.9
3549	479014.20	5368070.86	328.50	0	125	79.0	79.0	0.0	0.0	79.9	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-11.4	-11.4
3550	479014.20	5368070.86	328.50	0	250	76.3	76.3	0.0	0.0	79.9	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
3551	479014.20	5368070.86	328.50	0	500	87.1	87.1	0.0	0.0	79.9	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-3.7	-3.7
3552	479014.20	5368070.86	328.50	0	1000	86.7	86.7	0.0	0.0	79.9	10.2	0.0	0.0	0.0	4.8	0.0	-0.0	-8.1	-8.1
3553	479014.20	5368070.86	328.50	0	2000	83.4	83.4	0.0	0.0	79.9	26.8	0.0	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
3554	479014.20	5368070.86	328.50	0	4000	78.0	78.0	0.0	0.0	79.9	90.9	0.0	0.0	0.0	4.8	0.0	-0.0	-97.6	-97.6
3555	479014.20	5368070.86	328.50	0	8000	69.1	69.1	0.0	0.0	79.9	324.3	0.0	0.0	0.0	4.8	0.0	-0.0	-339.9	-339.9
3556	480664.84	5367337.20	323.26	0	32	55.8	55.8	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
3557	480664.84	5367337.20	323.26	0	63	68.3	68.3	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
3558	480664.84	5367337.20	323.26	0	125	83.3	83.3	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-12.2	-12.2
3559	480664.84	5367337.20	323.26	0	250	80.6	80.6	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
3560	480664.84	5367337.20	323.26	0	500	91.4	91.4	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-7.2	-7.2
3561	480664.84	5367337.20	323.26	0	1000	91.0	91.0	0.0	0.0	84.2	16.8	0.0	0.0	0.0	4.9	0.0	-0.0	-14.8	-14.8
3562	480664.84	5367337.20	323.26	0	2000	87.7	87.7	0.0	0.0	84.2	44.3	0.0	0.0	0.0	5.0	0.0	-0.0	-45.7	-45.7
3563	480664.84	5367337.20	323.26	0	4000	82.3	82.3	0.0	0.0	84.2	150.1	0.0	0.0	0.0	5.2	0.0	-0.0	-157.2	-157.2
3564	480664.84	5367337.20	323.26	0	8000	73.4	73.4	0.0	0.0	84.2	535.3	0.0	0.0	0.0	5.6	0.0	-0.0	-551.7	-551.7
3565	478993.44	5368217.50	322.50	0	32	51.2	51.2	0.0	0.0	79.6	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
3566	478993.44	5368217.50	322.50	0	63	63.7	63.7	0.0	0.0	79.6	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-15.9	-15.9
3567	478993.44	5368217.50	322.50	0	125	78.7	78.7	0.0	0.0	79.6	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-11.4	-11.4
3568	478993.44	5368217.50	322.50	0	250	76.0	76.0	0.0	0.0	79.6	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
3569	478993.44	5368217.50	322.50	0	500	86.8	86.8	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-3.5	-3.5
3570	478993.44	5368217.50	322.50	0	1000	86.4	86.4	0.0	0.0	79.6	9.9	0.0	0.0	0.0	4.8	0.0	-0.0	-7.8	-7.8
3571	478993.44	5368217.50	322.50	0	2000	83.1	83.1	0.0	0.0	79.6	26.0	0.0	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
3572	478993.44	5368217.50	322.50	0	4000	77.7	77.7	0.0	0.0	79.6	88.3	0.0	0.0	0.0	4.8	0.0	-0.0	-95.0	-95.0
3573	478993.44	5368217.50	322.50	0	8000	68.8	68.8	0.0	0.0	79.6	314.9	0.0	0.0	0.0	4.8	0.0	-0.0	-330.5	-330.5
3574	477350.15	5368590.67	341.96	0	32	43.3	43.3	0.0	0.0	71.7	0.0	-3.7	0.0	0.0	5.6	0.0	-0.0	-30.3	-30.3
3575	477350.15	5368590.67	341.96	0	63	55.8	55.8	0.0	0.0	71.7	0.1	-3.7	0.0	0.0	6.3	0.0	-0.0	-18.7	-18.7
3576	477350.15	5368590.67	341.96	0	125	70.8	70.8	0.0	0.0	71.7	0.5	4.5	0.0	0.0	7.6	0.0	-0.0	-13.5	-13.5
3577	477350.15	5368590.67	341.96	0	250	68.1	68.1	0.0	0.0	71.7	1.1	4.9	0.0	0.0	10.1	0.0	-0.0	-19.7	-19.7
3578	477350.15	5368590.67	341.96	0	500	78.9	78.9	0.0	0.0	71.7	2.1	0.8	0.0	0.0	13.7	0.0	-0.0	-9.4	-9.4
3579	477350.15	5368590.67	341.96	0	1000	78.5	78.5	0.0	0.0	71.7	4.0	0.0	0.0	0.0	17.4	0.0	-0.0	-14.6	-14.6
3580	477350.15	5368590.67	341.96	0	2000	75.2	75.2	0.0	0.0	71.7	10.5	0.0	0.0	0.0	20.7	0.0	-0.0	-27.6	-27.6
3581	477350.15	5368590.67	341.96	0	4000	69.8	69.8	0.0	0.0	71.7	35.6	0.0	0.0	0.0	23.7	0.0	-0.0	-61.2	-61.2
3582	477350.15	5368590.67	341.96	0	8000	60.9	60.9	0.0	0.0	71.7	127.0	0.0	0.0	0.0	26.7	0.0	-0.0	-164.5	-164.5
3583	477803.74	5368504.93	357.83	0	32	46.1	46.1	0.0	0.0	74.5	0.1	-4.3	0.5	0.0	4.9	0.0	-0.0	-29.6	-29.6
3584	477803.74	5368504.93	357.83	0	63	58.6	58.6	0.0	0.0	74.5	0.2	-4.3	0.5	0.0	5.1	0.0	-0.0	-17.4	-17.4
3585	477803.74	5368504.93	357.83	0	125	73.6	73.6	0.0	0.0	74.5	0.6	4.7	0.8	0.0	5.4	0.0	-0.0	-12.4	-12.4
3586	477803.74	5368504.93	357.83	0	250	70.9	70.9	0.0	0.0	74.5	1.6	4.9	1.0	0.0	6.0	0.0	-0.0	-17.1	-17.1
3587	477803.74	5368504.93	357.83	0	500	81.7	81.7	0.0	0.0	74.5	2.9	0.8	1.3	0.0	7.0	0.0	-0.0	-4.8	-4.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3588	477803.74	5368504.93	357.83	0	1000	81.3	81.3	0.0	0.0	74.5	5.5	0.0	1.5	0.0	8.4	0.0	-0.0	-8.7	-8.7
3589	477803.74	5368504.93	357.83	0	2000	78.0	78.0	0.0	0.0	74.5	14.5	0.0	2.0	0.0	10.4	0.0	-0.0	-23.5	-23.5
3590	477803.74	5368504.93	357.83	0	4000	72.6	72.6	0.0	0.0	74.5	49.3	0.0	2.3	0.0	12.7	0.0	-0.0	-66.3	-66.3
3591	477803.74	5368504.93	357.83	0	8000	63.7	63.7	0.0	0.0	74.5	175.8	0.0	3.0	0.0	15.4	0.0	-0.0	-205.1	-205.1
3592	478620.64	5368502.30	328.50	0	32	49.5	49.5	0.0	0.0	78.0	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-28.6	-28.6
3593	478620.64	5368502.30	328.50	0	63	62.0	62.0	0.0	0.0	78.0	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-16.5	-16.5
3594	478620.64	5368502.30	328.50	0	125	77.0	77.0	0.0	0.0	78.0	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-11.9	-11.9
3595	478620.64	5368502.30	328.50	0	250	74.3	74.3	0.0	0.0	78.0	2.3	4.9	0.0	0.0	5.8	0.0	-0.0	-16.8	-16.8
3596	478620.64	5368502.30	328.50	0	500	85.1	85.1	0.0	0.0	78.0	4.3	0.8	0.0	0.0	6.7	0.0	-0.0	-4.7	-4.7
3597	478620.64	5368502.30	328.50	0	1000	84.7	84.7	0.0	0.0	78.0	8.2	0.0	0.0	0.0	8.1	0.0	-0.0	-9.6	-9.6
3598	478620.64	5368502.30	328.50	0	2000	81.4	81.4	0.0	0.0	78.0	21.7	0.0	0.0	0.0	9.9	0.0	-0.0	-28.2	-28.2
3599	478620.64	5368502.30	328.50	0	4000	76.0	76.0	0.0	0.0	78.0	73.4	0.0	0.0	0.0	12.2	0.0	-0.0	-87.6	-87.6
3600	478620.64	5368502.30	328.50	0	8000	67.1	67.1	0.0	0.0	78.0	261.9	0.0	0.0	0.0	14.8	0.0	-0.0	-287.6	-287.6
3601	480388.58	5367276.19	324.50	0	32	55.3	55.3	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
3602	480388.58	5367276.19	324.50	0	63	67.8	67.8	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-15.9	-15.9
3603	480388.58	5367276.19	324.50	0	125	82.8	82.8	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-12.2	-12.2
3604	480388.58	5367276.19	324.50	0	250	80.1	80.1	0.0	0.0	83.8	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
3605	480388.58	5367276.19	324.50	0	500	90.9	90.9	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-6.9	-6.9
3606	480388.58	5367276.19	324.50	0	1000	90.5	90.5	0.0	0.0	83.8	16.0	0.0	0.0	0.0	4.8	0.0	-0.0	-14.0	-14.0
3607	480388.58	5367276.19	324.50	0	2000	87.2	87.2	0.0	0.0	83.8	42.1	0.0	0.0	0.0	4.8	0.0	-0.0	-43.5	-43.5
3608	480388.58	5367276.19	324.50	0	4000	81.8	81.8	0.0	0.0	83.8	142.9	0.0	0.0	0.0	4.8	0.0	-0.0	-149.7	-149.7
3609	480388.58	5367276.19	324.50	0	8000	72.9	72.9	0.0	0.0	83.8	509.6	0.0	0.0	0.0	4.8	0.0	-0.0	-525.3	-525.3
3610	479099.38	5367788.52	330.35	0	32	52.0	52.0	0.0	0.0	80.5	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
3611	479099.38	5367788.52	330.35	0	63	64.5	64.5	0.0	0.0	80.5	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-16.1	-16.1
3612	479099.38	5367788.52	330.35	0	125	79.5	79.5	0.0	0.0	80.5	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-11.9	-11.9
3613	479099.38	5367788.52	330.35	0	250	76.8	76.8	0.0	0.0	80.5	3.1	4.9	0.0	0.0	5.1	0.0	-0.0	-16.8	-16.8
3614	479099.38	5367788.52	330.35	0	500	87.6	87.6	0.0	0.0	80.5	5.8	0.8	0.0	0.0	5.4	0.0	-0.0	-4.9	-4.9
3615	479099.38	5367788.52	330.35	0	1000	87.2	87.2	0.0	0.0	80.5	10.9	0.0	0.0	0.0	6.0	0.0	-0.0	-10.2	-10.2
3616	479099.38	5367788.52	330.35	0	2000	83.9	83.9	0.0	0.0	80.5	28.8	0.0	0.0	0.0	6.9	0.0	-0.0	-32.4	-32.4
3617	479099.38	5367788.52	330.35	0	4000	78.5	78.5	0.0	0.0	80.5	97.8	0.0	0.0	0.0	8.4	0.0	-0.0	-108.1	-108.1
3618	479099.38	5367788.52	330.35	0	8000	69.6	69.6	0.0	0.0	80.5	348.8	0.0	0.0	0.0	10.3	0.0	-0.0	-369.9	-369.9
3619	479515.24	5367342.74	330.50	0	32	53.5	53.5	0.0	0.0	82.1	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
3620	479515.24	5367342.74	330.50	0	63	66.0	66.0	0.0	0.0	82.1	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-15.9	-15.9
3621	479515.24	5367342.74	330.50	0	125	81.0	81.0	0.0	0.0	82.1	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-11.9	-11.9
3622	479515.24	5367342.74	330.50	0	250	78.3	78.3	0.0	0.0	82.1	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
3623	479515.24	5367342.74	330.50	0	500	89.1	89.1	0.0	0.0	82.1	6.9	0.8	0.0	0.0	4.8	0.0	-0.0	-5.4	-5.4
3624	479515.24	5367342.74	330.50	0	1000	88.7	88.7	0.0	0.0	82.1	13.1	0.0	0.0	0.0	4.8	0.0	-0.0	-11.2	-11.2
3625	479515.24	5367342.74	330.50	0	2000	85.4	85.4	0.0	0.0	82.1	34.5	0.0	0.0	0.0	4.8	0.0	-0.0	-35.9	-35.9
3626	479515.24	5367342.74	330.50	0	4000	80.0	80.0	0.0	0.0	82.1	117.1	0.0	0.0	0.0	4.8	0.0	-0.0	-123.9	-123.9
3627	479515.24	5367342.74	330.50	0	8000	71.1	71.1	0.0	0.0	82.1	417.5	0.0	0.0	0.0	4.8	0.0	-0.0	-433.2	-433.2
3628	479206.21	5367611.93	325.75	0	32	52.5	52.5	0.0	0.0	81.0	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
3629	479206.21	5367611.93	325.75	0	63	65.0	65.0	0.0	0.0	81.0	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
3630	479206.21	5367611.93	325.75	0	125	80.0	80.0	0.0	0.0	81.0	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-11.8	-11.8
3631	479206.21	5367611.93	325.75	0	250	77.3	77.3	0.0	0.0	81.0	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-16.7	-16.7
3632	479206.21	5367611.93	325.75	0	500	88.1	88.1	0.0	0.0	81.0	6.1	0.8	0.0	0.0	4.8	0.0	-0.0	-4.6	-4.6
3633	479206.21	5367611.93	325.75	0	1000	87.7	87.7	0.0	0.0	81.0	11.6	0.0	0.0	0.0	4.8	0.0	-0.0	-9.7	-9.7
3634	479206.21	5367611.93	325.75	0	2000	84.4	84.4	0.0	0.0	81.0	30.6	0.0	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
3635	479206.21	5367611.93	325.75	0	4000	79.0	79.0	0.0	0.0	81.0	103.8	0.0	0.0	0.0	4.8	0.0	-0.0	-110.6	-110.6
3636	479206.21	5367611.93	325.75	0	8000	70.1	70.1	0.0	0.0	81.0	370.1	0.0	0.0	0.0	4.8	0.0	-0.0	-385.9	-385.9
3637	479101.92	5367783.05	330.06	0	32	52.0	52.0	0.0	0.0	80.5	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
3638	479101.92	5367783.05	330.06	0	63	64.5	64.5	0.0	0.0	80.5	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-16.1	-16.1
3639	479101.92	5367783.05	330.06	0	125	79.5	79.5	0.0	0.0	80.5	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-11.9	-11.9
3640	479101.92	5367783.05	330.06	0	250	76.8	76.8	0.0	0.0	80.5	3.1	4.9	0.0	0.0	5.1	0.0	-0.0	-16.9	-16.9
3641	479101.92	5367783.05	330.06	0	500	87.6	87.6	0.0	0.0	80.5	5.8	0.8	0.0	0.0	5.4	0.0	-0.0	-4.9	-4.9
3642	479101.92	5367783.05	330.06	0	1000	87.2	87.2	0.0	0.0	80.5	10.9	0.0	0.0	0.0	6.0	0.0	-0.0	-10.3	-10.3
3643	479101.92	5367783.05	330.06	0	2000	83.9	83.9	0.0	0.0	80.5	28.9	0.0	0.0	0.0	7.0	0.0	-0.0	-32.5	-32.5
3644	479101.92	5367783.05	330.06	0	4000	78.5	78.5	0.0	0.0	80.5	97.9	0.0	0.0	0.0	8.4	0.0	-0.0	-108.4	-108.4
3645	479101.92	5367783.05	330.06	0	8000	69.6	69.6	0.0	0.0	80.5	349.3	0.0	0.0	0.0	10.4	0.0	-0.0	-370.7	-370.7
3646	478560.75	5368502.50	329.90	0	32	49.2	49.2	0.0	0.0	77.8	0.1	-4.8	0.0	0.0	4.9	0.0	-0.0	-28.7	-28.7
3647	478560.75	5368502.50	329.90	0	63	61.7	61.7	0.0	0.0	77.8	0.3	-4.8	0.0	0.0	5.0	0.0	-0.0	-16.5	-16.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3648	478560.75	5368502.50	329.90	0	125	76.7	76.7	0.0	0.0	77.8	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-11.9	-11.9
3649	478560.75	5368502.50	329.90	0	250	74.0	74.0	0.0	0.0	77.8	2.3	4.9	0.0	0.0	5.8	0.0	-0.0	-16.7	-16.7
3650	478560.75	5368502.50	329.90	0	500	84.8	84.8	0.0	0.0	77.8	4.2	0.8	0.0	0.0	6.6	0.0	-0.0	-4.5	-4.5
3651	478560.75	5368502.50	329.90	0	1000	84.4	84.4	0.0	0.0	77.8	8.0	0.0	0.0	0.0	7.8	0.0	-0.0	-9.2	-9.2
3652	478560.75	5368502.50	329.90	0	2000	81.1	81.1	0.0	0.0	77.8	21.1	0.0	0.0	0.0	9.6	0.0	-0.0	-27.4	-27.4
3653	478560.75	5368502.50	329.90	0	4000	75.7	75.7	0.0	0.0	77.8	71.6	0.0	0.0	0.0	11.9	0.0	-0.0	-85.5	-85.5
3654	478560.75	5368502.50	329.90	0	8000	66.8	66.8	0.0	0.0	77.8	255.4	0.0	0.0	0.0	14.4	0.0	-0.0	-280.8	-280.8
3655	480321.95	5367261.47	323.19	0	32	55.1	55.1	0.0	0.0	83.7	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
3656	480321.95	5367261.47	323.19	0	63	67.6	67.6	0.0	0.0	83.7	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
3657	480321.95	5367261.47	323.19	0	125	82.6	82.6	0.0	0.0	83.7	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-12.3	-12.3
3658	480321.95	5367261.47	323.19	0	250	79.9	79.9	0.0	0.0	83.7	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-18.0	-18.0
3659	480321.95	5367261.47	323.19	0	500	90.7	90.7	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-6.9	-6.9
3660	480321.95	5367261.47	323.19	0	1000	90.3	90.3	0.0	0.0	83.7	15.8	0.0	0.0	0.0	4.8	0.0	-0.0	-14.0	-14.0
3661	480321.95	5367261.47	323.19	0	2000	87.0	87.0	0.0	0.0	83.7	41.6	0.0	0.0	0.0	4.8	0.0	-0.0	-43.1	-43.1
3662	480321.95	5367261.47	323.19	0	4000	81.6	81.6	0.0	0.0	83.7	141.2	0.0	0.0	0.0	4.8	0.0	-0.0	-148.1	-148.1
3663	480321.95	5367261.47	323.19	0	8000	72.7	72.7	0.0	0.0	83.7	503.5	0.0	0.0	0.0	4.8	0.0	-0.0	-519.3	-519.3
3664	478491.21	5368502.72	330.69	0	32	48.9	48.9	0.0	0.0	77.5	0.1	-4.8	0.0	0.0	5.1	0.0	-0.0	-29.0	-29.0
3665	478491.21	5368502.72	330.69	0	63	61.4	61.4	0.0	0.0	77.5	0.3	-4.8	0.0	0.0	5.4	0.0	-0.0	-17.0	-17.0
3666	478491.21	5368502.72	330.69	0	125	76.4	76.4	0.0	0.0	77.5	0.9	4.7	0.0	0.0	6.0	0.0	-0.0	-12.6	-12.6
3667	478491.21	5368502.72	330.69	0	250	73.7	73.7	0.0	0.0	77.5	2.2	4.9	0.0	0.0	6.9	0.0	-0.0	-17.8	-17.8
3668	478491.21	5368502.72	330.69	0	500	84.5	84.5	0.0	0.0	77.5	4.1	0.8	0.0	0.0	8.3	0.0	-0.0	-6.2	-6.2
3669	478491.21	5368502.72	330.69	0	1000	84.1	84.1	0.0	0.0	77.5	7.8	0.0	0.0	0.0	10.2	0.0	-0.0	-11.4	-11.4
3670	478491.21	5368502.72	330.69	0	2000	80.8	80.8	0.0	0.0	77.5	20.5	0.0	0.0	0.0	12.5	0.0	-0.0	-29.7	-29.7
3671	478491.21	5368502.72	330.69	0	4000	75.4	75.4	0.0	0.0	77.5	69.5	0.0	0.0	0.0	15.2	0.0	-0.0	-86.8	-86.8
3672	478491.21	5368502.72	330.69	0	8000	66.5	66.5	0.0	0.0	77.5	247.9	0.0	0.0	0.0	18.0	0.0	-0.0	-276.8	-276.8
3673	477373.92	5368580.52	342.50	0	32	43.3	43.3	0.0	0.0	71.9	0.0	-3.7	0.0	0.0	5.1	0.0	-0.0	-30.0	-30.0
3674	477373.92	5368580.52	342.50	0	63	55.8	55.8	0.0	0.0	71.9	0.1	-3.7	0.0	0.0	5.4	0.0	-0.0	-17.9	-17.9
3675	477373.92	5368580.52	342.50	0	125	70.8	70.8	0.0	0.0	71.9	0.5	4.6	0.0	0.0	6.0	0.0	-0.0	-12.2	-12.2
3676	477373.92	5368580.52	342.50	0	250	68.1	68.1	0.0	0.0	71.9	1.2	4.9	0.0	0.0	7.5	0.0	-0.0	-17.4	-17.4
3677	477373.92	5368580.52	342.50	0	500	78.9	78.9	0.0	0.0	71.9	2.1	0.8	0.0	0.0	10.2	0.0	-0.0	-6.1	-6.1
3678	477373.92	5368580.52	342.50	0	1000	78.5	78.5	0.0	0.0	71.9	4.1	0.0	0.0	0.0	13.4	0.0	-0.0	-10.9	-10.9
3679	477373.92	5368580.52	342.50	0	2000	75.2	75.2	0.0	0.0	71.9	10.7	0.0	0.0	0.0	16.4	0.0	-0.0	-23.8	-23.8
3680	477373.92	5368580.52	342.50	0	4000	69.8	69.8	0.0	0.0	71.9	36.4	0.0	0.0	0.0	19.4	0.0	-0.0	-57.9	-57.9
3681	477373.92	5368580.52	342.50	0	8000	60.9	60.9	0.0	0.0	71.9	129.9	0.0	0.0	0.0	22.3	0.0	-0.0	-163.2	-163.2
3682	477409.29	5368562.06	348.64	0	32	43.6	43.6	0.0	0.0	72.2	0.0	-3.8	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
3683	477409.29	5368562.06	348.64	0	63	56.1	56.1	0.0	0.0	72.2	0.1	-3.8	0.0	0.0	4.8	0.0	-0.0	-17.2	-17.2
3684	477409.29	5368562.06	348.64	0	125	71.1	71.1	0.0	0.0	72.2	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-11.0	-11.0
3685	477409.29	5368562.06	348.64	0	250	68.4	68.4	0.0	0.0	72.2	1.2	4.9	0.0	0.0	4.8	0.0	-0.0	-14.8	-14.8
3686	477409.29	5368562.06	348.64	0	500	79.2	79.2	0.0	0.0	72.2	2.2	0.8	0.0	0.0	5.0	0.0	-0.0	-1.0	-1.0
3687	477409.29	5368562.06	348.64	0	1000	78.8	78.8	0.0	0.0	72.2	4.2	0.0	0.0	0.0	5.3	0.0	-0.0	-2.9	-2.9
3688	477409.29	5368562.06	348.64	0	2000	75.5	75.5	0.0	0.0	72.2	11.1	0.0	0.0	0.0	5.8	0.0	-0.0	-13.7	-13.7
3689	477409.29	5368562.06	348.64	0	4000	70.1	70.1	0.0	0.0	72.2	37.7	0.0	0.0	0.0	6.7	0.0	-0.0	-46.5	-46.5
3690	477409.29	5368562.06	348.64	0	8000	61.2	61.2	0.0	0.0	72.2	134.4	0.0	0.0	0.0	8.1	0.0	-0.0	-153.5	-153.5
3691	481518.92	5367344.61	314.98	0	32	57.0	57.0	0.0	0.0	85.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
3692	481518.92	5367344.61	314.98	0	63	69.5	69.5	0.0	0.0	85.6	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
3693	481518.92	5367344.61	314.98	0	125	84.5	84.5	0.0	0.0	85.6	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-12.8	-12.8
3694	481518.92	5367344.61	314.98	0	250	81.8	81.8	0.0	0.0	85.6	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
3695	481518.92	5367344.61	314.98	0	500	92.6	92.6	0.0	0.0	85.6	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-8.9	-8.9
3696	481518.92	5367344.61	314.98	0	1000	92.2	92.2	0.0	0.0	85.6	19.6	0.0	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
3697	481518.92	5367344.61	314.98	0	2000	88.9	88.9	0.0	0.0	85.6	51.8	0.0	0.0	0.0	4.8	0.0	-0.0	-53.3	-53.3
3698	481518.92	5367344.61	314.98	0	4000	83.5	83.5	0.0	0.0	85.6	175.7	0.0	0.0	0.0	4.8	0.0	-0.0	-182.6	-182.6
3699	481518.92	5367344.61	314.98	0	8000	74.6	74.6	0.0	0.0	85.6	626.7	0.0	0.0	0.0	4.8	0.0	-0.0	-642.5	-642.5
3700	478137.14	5368503.87	350.50	0	32	47.5	47.5	0.0	0.0	76.1	0.1	-4.6	0.0	0.0	4.9	0.0	-0.0	-29.0	-29.0
3701	478137.14	5368503.87	350.50	0	63	60.0	60.0	0.0	0.0	76.1	0.2	-4.6	0.0	0.0	5.1	0.0	-0.0	-16.8	-16.8
3702	478137.14	5368503.87	350.50	0	125	75.0	75.0	0.0	0.0	76.1	0.7	4.7	0.0	0.0	5.3	0.0	-0.0	-11.9	-11.9
3703	478137.14	5368503.87	350.50	0	250	72.3	72.3	0.0	0.0	76.1	1.9	4.9	0.0	0.0	5.9	0.0	-0.0	-16.5	-16.5
3704	478137.14	5368503.87	350.50	0	500	83.1	83.1	0.0	0.0	76.1	3.5	0.8	0.0	0.0	6.7	0.0	-0.0	-4.0	-4.0
3705	478137.14	5368503.87	350.50	0	1000	82.7	82.7	0.0	0.0	76.1	6.6	0.0	0.0	0.0	8.1	0.0	-0.0	-8.1	-8.1
3706	478137.14	5368503.87	350.50	0	2000	79.4	79.4	0.0	0.0	76.1	17.4	0.0	0.0	0.0	10.0	0.0	-0.0	-24.0	-24.0
3707	478137.14	5368503.87	350.50	0	4000	74.0	74.0	0.0	0.0	76.1	58.9	0.0	0.0	0.0	12.3	0.0	-0.0	-73.2	-73.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3708	478137.14	5368503.87	350.50	0	8000	65.1	65.1	0.0	0.0	76.1	210.0	0.0	0.0	0.0	14.9	0.0	-0.0	-235.9	-235.9
3709	481207.55	5367400.42	317.91	0	32	56.4	56.4	0.0	0.0	85.1	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
3710	481207.55	5367400.42	317.91	0	63	68.9	68.9	0.0	0.0	85.1	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
3711	481207.55	5367400.42	317.91	0	125	83.9	83.9	0.0	0.0	85.1	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-12.6	-12.6
3712	481207.55	5367400.42	317.91	0	250	81.2	81.2	0.0	0.0	85.1	5.3	4.9	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
3713	481207.55	5367400.42	317.91	0	500	92.0	92.0	0.0	0.0	85.1	9.7	0.8	0.0	0.0	4.8	0.0	-0.0	-8.3	-8.3
3714	481207.55	5367400.42	317.91	0	1000	91.6	91.6	0.0	0.0	85.1	18.5	0.0	0.0	0.0	4.8	0.0	-0.0	-16.7	-16.7
3715	481207.55	5367400.42	317.91	0	2000	88.3	88.3	0.0	0.0	85.1	48.8	0.0	0.0	0.0	4.8	0.0	-0.0	-50.3	-50.3
3716	481207.55	5367400.42	317.91	0	4000	82.9	82.9	0.0	0.0	85.1	165.6	0.0	0.0	0.0	4.8	0.0	-0.0	-172.5	-172.5
3717	481207.55	5367400.42	317.91	0	8000	74.0	74.0	0.0	0.0	85.1	590.5	0.0	0.0	0.0	4.8	0.0	-0.0	-606.3	-606.3
3718	479493.82	5367355.04	330.63	0	32	53.4	53.4	0.0	0.0	82.0	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
3719	479493.82	5367355.04	330.63	0	63	65.9	65.9	0.0	0.0	82.0	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
3720	479493.82	5367355.04	330.63	0	125	80.9	80.9	0.0	0.0	82.0	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-12.0	-12.0
3721	479493.82	5367355.04	330.63	0	250	78.2	78.2	0.0	0.0	82.0	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-17.2	-17.2
3722	479493.82	5367355.04	330.63	0	500	89.0	89.0	0.0	0.0	82.0	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-5.4	-5.4
3723	479493.82	5367355.04	330.63	0	1000	88.6	88.6	0.0	0.0	82.0	13.0	0.0	0.0	0.0	4.8	0.0	-0.0	-11.2	-11.2
3724	479493.82	5367355.04	330.63	0	2000	85.3	85.3	0.0	0.0	82.0	34.3	0.0	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
3725	479493.82	5367355.04	330.63	0	4000	79.9	79.9	0.0	0.0	82.0	116.3	0.0	0.0	0.0	4.8	0.0	-0.0	-123.2	-123.2
3726	479493.82	5367355.04	330.63	0	8000	71.0	71.0	0.0	0.0	82.0	414.7	0.0	0.0	0.0	4.8	0.0	-0.0	-430.4	-430.4
3727	478123.21	5368503.92	350.50	0	32	47.4	47.4	0.0	0.0	76.0	0.1	-4.6	0.0	0.0	5.0	0.0	-0.0	-29.1	-29.1
3728	478123.21	5368503.92	350.50	0	63	59.9	59.9	0.0	0.0	76.0	0.2	-4.6	0.0	0.0	5.2	0.0	-0.0	-16.9	-16.9
3729	478123.21	5368503.92	350.50	0	125	74.9	74.9	0.0	0.0	76.0	0.7	4.7	0.0	0.0	5.6	0.0	-0.0	-12.1	-12.1
3730	478123.21	5368503.92	350.50	0	250	72.2	72.2	0.0	0.0	76.0	1.9	4.9	0.0	0.0	6.2	0.0	-0.0	-16.8	-16.8
3731	478123.21	5368503.92	350.50	0	500	83.0	83.0	0.0	0.0	76.0	3.4	0.8	0.0	0.0	7.3	0.0	-0.0	-4.6	-4.6
3732	478123.21	5368503.92	350.50	0	1000	82.6	82.6	0.0	0.0	76.0	6.5	0.0	0.0	0.0	8.9	0.0	-0.0	-8.9	-8.9
3733	478123.21	5368503.92	350.50	0	2000	79.3	79.3	0.0	0.0	76.0	17.2	0.0	0.0	0.0	11.0	0.0	-0.0	-25.0	-25.0
3734	478123.21	5368503.92	350.50	0	4000	73.9	73.9	0.0	0.0	76.0	58.5	0.0	0.0	0.0	13.5	0.0	-0.0	-74.0	-74.0
3735	478123.21	5368503.92	350.50	0	8000	65.0	65.0	0.0	0.0	76.0	208.5	0.0	0.0	0.0	16.2	0.0	-0.0	-235.7	-235.7
3736	479487.83	5367358.69	330.61	0	32	53.3	53.3	0.0	0.0	82.0	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
3737	479487.83	5367358.69	330.61	0	63	65.8	65.8	0.0	0.0	82.0	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
3738	479487.83	5367358.69	330.61	0	125	80.8	80.8	0.0	0.0	82.0	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-12.0	-12.0
3739	479487.83	5367358.69	330.61	0	250	78.1	78.1	0.0	0.0	82.0	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-17.2	-17.2
3740	479487.83	5367358.69	330.61	0	500	88.9	88.9	0.0	0.0	82.0	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-5.4	-5.4
3741	479487.83	5367358.69	330.61	0	1000	88.5	88.5	0.0	0.0	82.0	13.0	0.0	0.0	0.0	4.8	0.0	-0.0	-11.2	-11.2
3742	479487.83	5367358.69	330.61	0	2000	85.2	85.2	0.0	0.0	82.0	34.2	0.0	0.0	0.0	4.8	0.0	-0.0	-35.7	-35.7
3743	479487.83	5367358.69	330.61	0	4000	79.8	79.8	0.0	0.0	82.0	116.0	0.0	0.0	0.0	4.8	0.0	-0.0	-123.0	-123.0
3744	479487.83	5367358.69	330.61	0	8000	70.9	70.9	0.0	0.0	82.0	413.8	0.0	0.0	0.0	4.8	0.0	-0.0	-429.7	-429.7
3745	481121.09	5367428.56	316.50	0	32	56.2	56.2	0.0	0.0	84.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
3746	481121.09	5367428.56	316.50	0	63	68.7	68.7	0.0	0.0	84.9	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
3747	481121.09	5367428.56	316.50	0	125	83.7	83.7	0.0	0.0	84.9	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-12.7	-12.7
3748	481121.09	5367428.56	316.50	0	250	81.0	81.0	0.0	0.0	84.9	5.2	4.9	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
3749	481121.09	5367428.56	316.50	0	500	91.8	91.8	0.0	0.0	84.9	9.6	0.8	0.0	0.0	4.8	0.0	-0.0	-8.2	-8.2
3750	481121.09	5367428.56	316.50	0	1000	91.4	91.4	0.0	0.0	84.9	18.2	0.0	0.0	0.0	4.8	0.0	-0.0	-16.4	-16.4
3751	481121.09	5367428.56	316.50	0	2000	88.1	88.1	0.0	0.0	84.9	47.9	0.0	0.0	0.0	4.8	0.0	-0.0	-49.5	-49.5
3752	481121.09	5367428.56	316.50	0	4000	82.7	82.7	0.0	0.0	84.9	162.6	0.0	0.0	0.0	4.8	0.0	-0.0	-169.6	-169.6
3753	481121.09	5367428.56	316.50	0	8000	73.8	73.8	0.0	0.0	84.9	579.9	0.0	0.0	0.0	4.9	0.0	-0.0	-595.8	-595.8
3754	478245.35	5368503.52	344.50	0	32	47.8	47.8	0.0	0.0	76.5	0.1	-4.7	0.0	0.0	5.2	0.0	-0.0	-29.3	-29.3
3755	478245.35	5368503.52	344.50	0	63	60.3	60.3	0.0	0.0	76.5	0.2	-4.7	0.0	0.0	5.5	0.0	-0.0	-17.3	-17.3
3756	478245.35	5368503.52	344.50	0	125	75.3	75.3	0.0	0.0	76.5	0.8	4.7	0.0	0.0	6.1	0.0	-0.0	-12.8	-12.8
3757	478245.35	5368503.52	344.50	0	250	72.6	72.6	0.0	0.0	76.5	2.0	4.9	1.0	0.0	7.2	0.0	-0.0	-19.0	-19.0
3758	478245.35	5368503.52	344.50	0	500	83.4	83.4	0.0	0.0	76.5	3.6	0.8	1.0	0.0	8.7	0.0	-0.0	-7.3	-7.3
3759	478245.35	5368503.52	344.50	0	1000	83.0	83.0	0.0	0.0	76.5	6.9	0.0	1.0	0.0	10.8	0.0	-0.0	-12.2	-12.2
3760	478245.35	5368503.52	344.50	0	2000	79.7	79.7	0.0	0.0	76.5	18.3	0.0	1.0	0.0	13.2	0.0	-0.0	-29.3	-29.3
3761	478245.35	5368503.52	344.50	0	4000	74.3	74.3	0.0	0.0	76.5	62.1	0.0	2.0	0.0	15.9	0.0	-0.0	-82.2	-82.2
3762	478245.35	5368503.52	344.50	0	8000	65.4	65.4	0.0	0.0	76.5	221.4	0.0	3.0	0.0	18.7	0.0	-0.0	-254.3	-254.3
3763	478550.54	5368502.53	330.04	0	32	49.0	49.0	0.0	0.0	77.8	0.1	-4.8	0.0	0.0	4.9	0.0	-0.0	-28.9	-28.9
3764	478550.54	5368502.53	330.04	0	63	61.5	61.5	0.0	0.0	77.8	0.3	-4.8	0.0	0.0	5.1	0.0	-0.0	-16.8	-16.8
3765	478550.54	5368502.53	330.04	0	125	76.5	76.5	0.0	0.0	77.8	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-12.2	-12.2
3766	478550.54	5368502.53	330.04	0	250	73.8	73.8	0.0	0.0	77.8	2.3	4.9	0.0	0.0	5.9	0.0	-0.0	-17.0	-17.0
3767	478550.54	5368502.53	330.04	0	500	84.6	84.6	0.0	0.0	77.8	4.2	0.8	0.0	0.0	6.7	0.0	-0.0	-4.9	-4.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3768	478550.54	5368502.53	330.04	0	1000	84.2	84.2	0.0	0.0	77.8	8.0	0.0	0.0	0.0	8.1	0.0	-0.0	-9.6	-9.6
3769	478550.54	5368502.53	330.04	0	2000	80.9	80.9	0.0	0.0	77.8	21.0	0.0	0.0	0.0	9.9	0.0	-0.0	-27.8	-27.8
3770	478550.54	5368502.53	330.04	0	4000	75.5	75.5	0.0	0.0	77.8	71.3	0.0	0.0	0.0	12.2	0.0	-0.0	-85.8	-85.8
3771	478550.54	5368502.53	330.04	0	8000	66.6	66.6	0.0	0.0	77.8	254.3	0.0	0.0	0.0	14.8	0.0	-0.0	-280.3	-280.3
3772	478421.59	5368502.95	333.14	0	32	48.5	48.5	0.0	0.0	77.3	0.1	-4.8	0.0	0.0	5.1	0.0	-0.0	-29.1	-29.1
3773	478421.59	5368502.95	333.14	0	63	61.0	61.0	0.0	0.0	77.3	0.3	-4.8	0.0	0.0	5.4	0.0	-0.0	-17.1	-17.1
3774	478421.59	5368502.95	333.14	0	125	76.0	76.0	0.0	0.0	77.3	0.8	4.7	0.0	0.0	5.9	0.0	-0.0	-12.7	-12.7
3775	478421.59	5368502.95	333.14	0	250	73.3	73.3	0.0	0.0	77.3	2.1	4.9	0.0	0.0	6.8	0.0	-0.0	-17.8	-17.8
3776	478421.59	5368502.95	333.14	0	500	84.1	84.1	0.0	0.0	77.3	4.0	0.8	0.0	0.0	8.1	0.0	-0.0	-6.0	-6.0
3777	478421.59	5368502.95	333.14	0	1000	83.7	83.7	0.0	0.0	77.3	7.5	0.0	0.0	0.0	10.0	0.0	-0.0	-11.1	-11.1
3778	478421.59	5368502.95	333.14	0	2000	80.4	80.4	0.0	0.0	77.3	19.9	0.0	0.0	0.0	12.3	0.0	-0.0	-29.0	-29.0
3779	478421.59	5368502.95	333.14	0	4000	75.0	75.0	0.0	0.0	77.3	67.4	0.0	0.0	0.0	14.9	0.0	-0.0	-84.5	-84.5
3780	478421.59	5368502.95	333.14	0	8000	66.1	66.1	0.0	0.0	77.3	240.3	0.0	0.0	0.0	17.7	0.0	-0.0	-269.2	-269.2
3781	479202.03	5367617.54	325.79	0	32	52.2	52.2	0.0	0.0	81.0	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
3782	479202.03	5367617.54	325.79	0	63	64.7	64.7	0.0	0.0	81.0	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
3783	479202.03	5367617.54	325.79	0	125	79.7	79.7	0.0	0.0	81.0	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-12.0	-12.0
3784	479202.03	5367617.54	325.79	0	250	77.0	77.0	0.0	0.0	81.0	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-17.0	-17.0
3785	479202.03	5367617.54	325.79	0	500	87.8	87.8	0.0	0.0	81.0	6.1	0.8	0.0	0.0	4.8	0.0	-0.0	-4.8	-4.8
3786	479202.03	5367617.54	325.79	0	1000	87.4	87.4	0.0	0.0	81.0	11.6	0.0	0.0	0.0	4.8	0.0	-0.0	-9.9	-9.9
3787	479202.03	5367617.54	325.79	0	2000	84.1	84.1	0.0	0.0	81.0	30.5	0.0	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2
3788	479202.03	5367617.54	325.79	0	4000	78.7	78.7	0.0	0.0	81.0	103.6	0.0	0.0	0.0	4.8	0.0	-0.0	-110.6	-110.6
3789	479202.03	5367617.54	325.79	0	8000	69.8	69.8	0.0	0.0	81.0	369.4	0.0	0.0	0.0	4.8	0.0	-0.0	-385.4	-385.4
3790	480334.14	5367264.17	322.94	0	32	54.9	54.9	0.0	0.0	83.7	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
3791	480334.14	5367264.17	322.94	0	63	67.4	67.4	0.0	0.0	83.7	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-16.2	-16.2
3792	480334.14	5367264.17	322.94	0	125	82.4	82.4	0.0	0.0	83.7	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-12.5	-12.5
3793	480334.14	5367264.17	322.94	0	250	79.7	79.7	0.0	0.0	83.7	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
3794	480334.14	5367264.17	322.94	0	500	90.5	90.5	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-7.1	-7.1
3795	480334.14	5367264.17	322.94	0	1000	90.1	90.1	0.0	0.0	83.7	15.8	0.0	0.0	0.0	4.8	0.0	-0.0	-14.2	-14.2
3796	480334.14	5367264.17	322.94	0	2000	86.8	86.8	0.0	0.0	83.7	41.7	0.0	0.0	0.0	4.8	0.0	-0.0	-43.4	-43.4
3797	480334.14	5367264.17	322.94	0	4000	81.4	81.4	0.0	0.0	83.7	141.5	0.0	0.0	0.0	4.8	0.0	-0.0	-148.6	-148.6
3798	480334.14	5367264.17	322.94	0	8000	72.5	72.5	0.0	0.0	83.7	504.7	0.0	0.0	0.0	4.8	0.0	-0.0	-520.6	-520.6
3799	479294.04	5367510.76	328.50	0	32	52.5	52.5	0.0	0.0	81.4	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
3800	479294.04	5367510.76	328.50	0	63	65.0	65.0	0.0	0.0	81.4	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
3801	479294.04	5367510.76	328.50	0	125	80.0	80.0	0.0	0.0	81.4	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-12.1	-12.1
3802	479294.04	5367510.76	328.50	0	250	77.3	77.3	0.0	0.0	81.4	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
3803	479294.04	5367510.76	328.50	0	500	88.1	88.1	0.0	0.0	81.4	6.3	0.8	0.0	0.0	4.8	0.0	-0.0	-5.1	-5.1
3804	479294.04	5367510.76	328.50	0	1000	87.7	87.7	0.0	0.0	81.4	12.1	0.0	0.0	0.0	4.8	0.0	-0.0	-10.5	-10.5
3805	479294.04	5367510.76	328.50	0	2000	84.4	84.4	0.0	0.0	81.4	31.8	0.0	0.0	0.0	4.8	0.0	-0.0	-33.5	-33.5
3806	479294.04	5367510.76	328.50	0	4000	79.0	79.0	0.0	0.0	81.4	108.0	0.0	0.0	0.0	4.8	0.0	-0.0	-115.1	-115.1
3807	479294.04	5367510.76	328.50	0	8000	70.1	70.1	0.0	0.0	81.4	385.2	0.0	0.0	0.0	4.8	0.0	-0.0	-401.2	-401.2
3808	480255.87	5367246.88	322.50	0	32	54.7	54.7	0.0	0.0	83.6	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
3809	480255.87	5367246.88	322.50	0	63	67.2	67.2	0.0	0.0	83.6	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
3810	480255.87	5367246.88	322.50	0	125	82.2	82.2	0.0	0.0	83.6	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-12.6	-12.6
3811	480255.87	5367246.88	322.50	0	250	79.5	79.5	0.0	0.0	83.6	4.4	4.9	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
3812	480255.87	5367246.88	322.50	0	500	90.3	90.3	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.9	0.0	-0.0	-7.2	-7.2
3813	480255.87	5367246.88	322.50	0	1000	89.9	89.9	0.0	0.0	83.6	15.6	0.0	0.0	0.0	5.0	0.0	-0.0	-14.3	-14.3
3814	480255.87	5367246.88	322.50	0	2000	86.6	86.6	0.0	0.0	83.6	41.1	0.0	0.0	0.0	5.3	0.0	-0.0	-43.4	-43.4
3815	480255.87	5367246.88	322.50	0	4000	81.2	81.2	0.0	0.0	83.6	139.5	0.0	0.0	0.0	5.7	0.0	-0.0	-147.6	-147.6
3816	480255.87	5367246.88	322.50	0	8000	72.3	72.3	0.0	0.0	83.6	497.6	0.0	0.0	0.0	6.5	0.0	-0.0	-515.3	-515.3
3817	479160.37	5367677.94	318.69	0	32	51.9	51.9	0.0	0.0	80.8	0.1	-5.2	0.0	0.0	5.2	0.0	-0.0	-29.0	-29.0
3818	479160.37	5367677.94	318.69	0	63	64.4	64.4	0.0	0.0	80.8	0.4	-5.2	0.0	0.0	5.6	0.0	-0.0	-17.2	-17.2
3819	479160.37	5367677.94	318.69	0	125	79.4	79.4	0.0	0.0	80.8	1.3	4.7	0.0	0.0	6.3	0.0	-0.0	-13.6	-13.6
3820	479160.37	5367677.94	318.69	0	250	76.7	76.7	0.0	0.0	80.8	3.2	4.9	0.0	0.0	7.4	0.0	-0.0	-19.6	-19.6
3821	479160.37	5367677.94	318.69	0	500	87.5	87.5	0.0	0.0	80.8	6.0	0.8	0.0	0.0	9.0	0.0	-0.0	-9.1	-9.1
3822	479160.37	5367677.94	318.69	0	1000	87.1	87.1	0.0	0.0	80.8	11.3	0.0	0.0	0.0	11.1	0.0	-0.0	-16.1	-16.1
3823	479160.37	5367677.94	318.69	0	2000	83.8	83.8	0.0	0.0	80.8	29.9	0.0	0.0	0.0	13.6	0.0	-0.0	-40.5	-40.5
3824	479160.37	5367677.94	318.69	0	4000	78.4	78.4	0.0	0.0	80.8	101.4	0.0	0.0	0.0	16.3	0.0	-0.0	-120.1	-120.1
3825	479160.37	5367677.94	318.69	0	8000	69.5	69.5	0.0	0.0	80.8	361.5	0.0	0.0	0.0	19.2	0.0	-0.0	-392.0	-392.0
3826	478341.17	5368503.21	336.83	0	32	48.1	48.1	0.0	0.0	76.9	0.1	-4.7	0.0	0.0	5.4	0.0	-0.0	-29.7	-29.7
3827	478341.17	5368503.21	336.83	0	63	60.6	60.6	0.0	0.0	76.9	0.2	-4.7	0.0	0.0	6.0	0.0	-0.0	-17.9	-17.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3828	478341.17	5368503.21	336.83	0	125	75.6	75.6	0.0	0.0	76.9	0.8	4.7	0.0	0.0	7.0	0.0	-0.0	-13.9	-13.9
3829	478341.17	5368503.21	336.83	0	250	72.9	72.9	0.0	0.0	76.9	2.1	4.9	1.0	0.0	8.4	0.0	-0.0	-20.5	-20.5
3830	478341.17	5368503.21	336.83	0	500	83.7	83.7	0.0	0.0	76.9	3.8	0.8	1.0	0.0	10.4	0.0	-0.0	-9.3	-9.3
3831	478341.17	5368503.21	336.83	0	1000	83.3	83.3	0.0	0.0	76.9	7.3	0.0	1.0	0.0	12.8	0.0	-0.0	-14.7	-14.7
3832	478341.17	5368503.21	336.83	0	2000	80.0	80.0	0.0	0.0	76.9	19.2	0.0	1.0	0.0	15.4	0.0	-0.0	-32.6	-32.6
3833	478341.17	5368503.21	336.83	0	4000	74.6	74.6	0.0	0.0	76.9	65.0	0.0	2.0	0.0	18.3	0.0	-0.0	-87.6	-87.6
3834	478341.17	5368503.21	336.83	0	8000	65.7	65.7	0.0	0.0	76.9	231.7	0.0	3.0	0.0	21.2	0.0	-0.0	-267.1	-267.1
3835	478792.51	5368495.43	325.86	0	32	49.7	49.7	0.0	0.0	78.6	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-28.8	-28.8
3836	478792.51	5368495.43	325.86	0	63	62.2	62.2	0.0	0.0	78.6	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-16.5	-16.5
3837	478792.51	5368495.43	325.86	0	125	77.2	77.2	0.0	0.0	78.6	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-11.8	-11.8
3838	478792.51	5368495.43	325.86	0	250	74.5	74.5	0.0	0.0	78.6	2.5	4.9	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
3839	478792.51	5368495.43	325.86	0	500	85.3	85.3	0.0	0.0	78.6	4.6	0.8	0.0	0.0	4.8	0.0	-0.0	-3.5	-3.5
3840	478792.51	5368495.43	325.86	0	1000	84.9	84.9	0.0	0.0	78.6	8.8	0.0	0.0	0.0	4.8	0.0	-0.0	-7.3	-7.3
3841	478792.51	5368495.43	325.86	0	2000	81.6	81.6	0.0	0.0	78.6	23.2	0.0	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
3842	478792.51	5368495.43	325.86	0	4000	76.2	76.2	0.0	0.0	78.6	78.8	0.0	0.0	0.0	4.8	0.0	-0.0	-86.0	-86.0
3843	478792.51	5368495.43	325.86	0	8000	67.3	67.3	0.0	0.0	78.6	281.1	0.0	0.0	0.0	4.8	0.0	-0.0	-297.2	-297.2
3844	479127.64	5367733.04	327.28	0	32	51.7	51.7	0.0	0.0	80.6	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
3845	479127.64	5367733.04	327.28	0	63	64.2	64.2	0.0	0.0	80.6	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-16.5	-16.5
3846	479127.64	5367733.04	327.28	0	125	79.2	79.2	0.0	0.0	80.6	1.3	4.7	0.0	0.0	5.0	0.0	-0.0	-12.3	-12.3
3847	479127.64	5367733.04	327.28	0	250	76.5	76.5	0.0	0.0	80.6	3.2	4.9	0.0	0.0	5.2	0.0	-0.0	-17.4	-17.4
3848	479127.64	5367733.04	327.28	0	500	87.3	87.3	0.0	0.0	80.6	5.8	0.8	0.0	0.0	5.6	0.0	-0.0	-5.6	-5.6
3849	479127.64	5367733.04	327.28	0	1000	86.9	86.9	0.0	0.0	80.6	11.1	0.0	0.0	0.0	6.4	0.0	-0.0	-11.2	-11.2
3850	479127.64	5367733.04	327.28	0	2000	83.6	83.6	0.0	0.0	80.6	29.3	0.0	0.0	0.0	7.5	0.0	-0.0	-33.9	-33.9
3851	479127.64	5367733.04	327.28	0	4000	78.2	78.2	0.0	0.0	80.6	99.5	0.0	0.0	0.0	9.2	0.0	-0.0	-111.1	-111.1
3852	479127.64	5367733.04	327.28	0	8000	69.3	69.3	0.0	0.0	80.6	354.9	0.0	0.0	0.0	11.4	0.0	-0.0	-377.6	-377.6
3853	479151.55	5367692.08	321.06	0	32	51.9	51.9	0.0	0.0	80.8	0.1	-5.2	0.0	0.0	5.1	0.0	-0.0	-28.9	-28.9
3854	479151.55	5367692.08	321.06	0	63	64.4	64.4	0.0	0.0	80.8	0.4	-5.2	0.0	0.0	5.4	0.0	-0.0	-17.0	-17.0
3855	479151.55	5367692.08	321.06	0	125	79.4	79.4	0.0	0.0	80.8	1.3	4.7	0.0	0.0	6.0	0.0	-0.0	-13.4	-13.4
3856	479151.55	5367692.08	321.06	0	250	76.7	76.7	0.0	0.0	80.8	3.2	4.9	0.0	0.0	7.0	0.0	-0.0	-19.2	-19.2
3857	479151.55	5367692.08	321.06	0	500	87.5	87.5	0.0	0.0	80.8	5.9	0.8	0.0	0.0	8.4	0.0	-0.0	-8.5	-8.5
3858	479151.55	5367692.08	321.06	0	1000	87.1	87.1	0.0	0.0	80.8	11.3	0.0	0.0	0.0	10.4	0.0	-0.0	-15.4	-15.4
3859	479151.55	5367692.08	321.06	0	2000	83.8	83.8	0.0	0.0	80.8	29.8	0.0	0.0	0.0	12.8	0.0	-0.0	-39.5	-39.5
3860	479151.55	5367692.08	321.06	0	4000	78.4	78.4	0.0	0.0	80.8	100.9	0.0	0.0	0.0	15.4	0.0	-0.0	-118.7	-118.7
3861	479151.55	5367692.08	321.06	0	8000	69.5	69.5	0.0	0.0	80.8	359.8	0.0	0.0	0.0	18.2	0.0	-0.0	-389.3	-389.3
3862	478693.43	5368502.07	325.19	0	32	49.4	49.4	0.0	0.0	78.3	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-29.0	-29.0
3863	478693.43	5368502.07	325.19	0	63	61.9	61.9	0.0	0.0	78.3	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-16.9	-16.9
3864	478693.43	5368502.07	325.19	0	125	76.9	76.9	0.0	0.0	78.3	1.0	4.7	0.0	0.0	5.4	0.0	-0.0	-12.4	-12.4
3865	478693.43	5368502.07	325.19	0	250	74.2	74.2	0.0	0.0	78.3	2.4	4.9	0.0	0.0	6.0	0.0	-0.0	-17.4	-17.4
3866	478693.43	5368502.07	325.19	0	500	85.0	85.0	0.0	0.0	78.3	4.5	0.8	0.0	0.0	6.9	0.0	-0.0	-5.5	-5.5
3867	478693.43	5368502.07	325.19	0	1000	84.6	84.6	0.0	0.0	78.3	8.5	0.0	0.0	0.0	8.4	0.0	-0.0	-10.5	-10.5
3868	478693.43	5368502.07	325.19	0	2000	81.3	81.3	0.0	0.0	78.3	22.3	0.0	0.0	0.0	10.3	0.0	-0.0	-29.6	-29.6
3869	478693.43	5368502.07	325.19	0	4000	75.9	75.9	0.0	0.0	78.3	75.7	0.0	0.0	0.0	12.7	0.0	-0.0	-90.7	-90.7
3870	478693.43	5368502.07	325.19	0	8000	67.0	67.0	0.0	0.0	78.3	269.9	0.0	0.0	0.0	15.3	0.0	-0.0	-296.5	-296.5
3871	479418.64	5367404.36	331.48	0	32	52.9	52.9	0.0	0.0	81.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
3872	479418.64	5367404.36	331.48	0	63	65.4	65.4	0.0	0.0	81.8	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
3873	479418.64	5367404.36	331.48	0	125	80.4	80.4	0.0	0.0	81.8	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-12.3	-12.3
3874	479418.64	5367404.36	331.48	0	250	77.7	77.7	0.0	0.0	81.8	3.6	4.9	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
3875	479418.64	5367404.36	331.48	0	500	88.5	88.5	0.0	0.0	81.8	6.7	0.8	0.0	0.0	4.8	0.0	-0.0	-5.5	-5.5
3876	479418.64	5367404.36	331.48	0	1000	88.1	88.1	0.0	0.0	81.8	12.7	0.0	0.0	0.0	4.8	0.0	-0.0	-11.2	-11.2
3877	479418.64	5367404.36	331.48	0	2000	84.8	84.8	0.0	0.0	81.8	33.4	0.0	0.0	0.0	4.8	0.0	-0.0	-35.2	-35.2
3878	479418.64	5367404.36	331.48	0	4000	79.4	79.4	0.0	0.0	81.8	113.3	0.0	0.0	0.0	4.8	0.0	-0.0	-120.5	-120.5
3879	479418.64	5367404.36	331.48	0	8000	70.5	70.5	0.0	0.0	81.8	404.1	0.0	0.0	0.0	4.8	0.0	-0.0	-420.2	-420.2
3880	477726.04	5368502.67	358.50	0	32	45.2	45.2	0.0	0.0	74.2	0.1	-4.3	0.6	0.0	4.8	0.0	-0.0	-30.2	-30.2
3881	477726.04	5368502.67	358.50	0	63	57.7	57.7	0.0	0.0	74.2	0.2	-4.3	0.6	0.0	4.9	0.0	-0.0	-17.9	-17.9
3882	477726.04	5368502.67	358.50	0	125	72.7	72.7	0.0	0.0	74.2	0.6	4.7	1.0	0.0	5.0	0.0	-0.0	-12.7	-12.7
3883	477726.04	5368502.67	358.50	0	250	70.0	70.0	0.0	0.0	74.2	1.5	4.9	1.3	0.0	5.3	0.0	-0.0	-17.1	-17.1
3884	477726.04	5368502.67	358.50	0	500	80.8	80.8	0.0	0.0	74.2	2.8	0.8	1.6	0.0	5.8	0.0	-0.0	-4.2	-4.2
3885	477726.04	5368502.67	358.50	0	1000	80.4	80.4	0.0	0.0	74.2	5.3	0.0	1.9	0.0	6.6	0.0	-0.0	-7.5	-7.5
3886	477726.04	5368502.67	358.50	0	2000	77.1	77.1	0.0	0.0	74.2	13.9	0.0	2.5	0.0	7.8	0.0	-0.0	-21.3	-21.3
3887	477726.04	5368502.67	358.50	0	4000	71.7	71.7	0.0	0.0	74.2	47.2	0.0	2.8	0.0	9.6	0.0	-0.0	-62.1	-62.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3888	477726.04	5368502.67	358.50	0	8000	62.8	62.8	0.0	0.0	74.2	168.3	0.0	3.8	0.0	11.9	0.0	-0.0	-195.3	-195.3
3889	481157.03	5367422.14	317.04	0	32	56.0	56.0	0.0	0.0	85.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
3890	481157.03	5367422.14	317.04	0	63	68.5	68.5	0.0	0.0	85.0	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-16.4	-16.4
3891	481157.03	5367422.14	317.04	0	125	83.5	83.5	0.0	0.0	85.0	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-13.0	-13.0
3892	481157.03	5367422.14	317.04	0	250	80.8	80.8	0.0	0.0	85.0	5.2	4.9	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
3893	481157.03	5367422.14	317.04	0	500	91.6	91.6	0.0	0.0	85.0	9.6	0.8	0.0	0.0	4.8	0.0	-0.0	-8.6	-8.6
3894	481157.03	5367422.14	317.04	0	1000	91.2	91.2	0.0	0.0	85.0	18.3	0.0	0.0	0.0	4.8	0.0	-0.0	-16.8	-16.8
3895	481157.03	5367422.14	317.04	0	2000	87.9	87.9	0.0	0.0	85.0	48.3	0.0	0.0	0.0	4.8	0.0	-0.0	-50.1	-50.1
3896	481157.03	5367422.14	317.04	0	4000	82.5	82.5	0.0	0.0	85.0	163.8	0.0	0.0	0.0	4.8	0.0	-0.0	-171.0	-171.0
3897	481157.03	5367422.14	317.04	0	8000	73.6	73.6	0.0	0.0	85.0	584.1	0.0	0.0	0.0	4.8	0.0	-0.0	-600.2	-600.2
3898	477630.05	5368501.08	358.50	0	32	44.7	44.7	0.0	0.0	73.7	0.0	-4.1	0.8	0.0	4.8	0.0	-0.0	-30.5	-30.5
3899	477630.05	5368501.08	358.50	0	63	57.2	57.2	0.0	0.0	73.7	0.2	-4.1	0.8	0.0	4.9	0.0	-0.0	-18.2	-18.2
3900	477630.05	5368501.08	358.50	0	125	72.2	72.2	0.0	0.0	73.7	0.6	4.6	1.2	0.0	5.0	0.0	-0.0	-12.9	-12.9
3901	477630.05	5368501.08	358.50	0	250	69.5	69.5	0.0	0.0	73.7	1.4	4.9	1.5	0.0	5.3	0.0	-0.0	-17.3	-17.3
3902	477630.05	5368501.08	358.50	0	500	80.3	80.3	0.0	0.0	73.7	2.6	0.8	1.9	0.0	5.7	0.0	-0.0	-4.4	-4.4
3903	477630.05	5368501.08	358.50	0	1000	79.9	79.9	0.0	0.0	73.7	5.0	0.0	2.3	0.0	6.4	0.0	-0.0	-7.5	-7.5
3904	477630.05	5368501.08	358.50	0	2000	76.6	76.6	0.0	0.0	73.7	13.2	0.0	3.1	0.0	7.6	0.0	-0.0	-20.9	-20.9
3905	477630.05	5368501.08	358.50	0	4000	71.2	71.2	0.0	0.0	73.7	44.6	0.0	3.5	0.0	9.3	0.0	-0.0	-59.9	-59.9
3906	477630.05	5368501.08	358.50	0	8000	62.3	62.3	0.0	0.0	73.7	159.2	0.0	4.6	0.0	11.5	0.0	-0.0	-186.7	-186.7
3907	478738.26	5368501.89	325.04	0	32	49.4	49.4	0.0	0.0	78.4	0.1	-4.9	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
3908	478738.26	5368501.89	325.04	0	63	61.9	61.9	0.0	0.0	78.4	0.3	-4.9	0.0	0.0	4.9	0.0	-0.0	-16.8	-16.8
3909	478738.26	5368501.89	325.04	0	125	76.9	76.9	0.0	0.0	78.4	1.0	4.7	0.0	0.0	5.0	0.0	-0.0	-12.2	-12.2
3910	478738.26	5368501.89	325.04	0	250	74.2	74.2	0.0	0.0	78.4	2.4	4.9	0.0	0.0	5.3	0.0	-0.0	-16.8	-16.8
3911	478738.26	5368501.89	325.04	0	500	85.0	85.0	0.0	0.0	78.4	4.5	0.8	0.0	0.0	5.7	0.0	-0.0	-4.5	-4.5
3912	478738.26	5368501.89	325.04	0	1000	84.6	84.6	0.0	0.0	78.4	8.6	0.0	0.0	0.0	6.5	0.0	-0.0	-9.0	-9.0
3913	478738.26	5368501.89	325.04	0	2000	81.3	81.3	0.0	0.0	78.4	22.7	0.0	0.0	0.0	7.8	0.0	-0.0	-27.6	-27.6
3914	478738.26	5368501.89	325.04	0	4000	75.9	75.9	0.0	0.0	78.4	77.1	0.0	0.0	0.0	9.5	0.0	-0.0	-89.1	-89.1
3915	478738.26	5368501.89	325.04	0	8000	67.0	67.0	0.0	0.0	78.4	274.9	0.0	0.0	0.0	11.7	0.0	-0.0	-298.0	-298.0
3916	477959.48	5368504.45	354.24	0	32	46.3	46.3	0.0	0.0	75.3	0.1	-4.5	0.5	0.0	5.0	0.0	-0.0	-30.0	-30.0
3917	477959.48	5368504.45	354.24	0	63	58.8	58.8	0.0	0.0	75.3	0.2	-4.5	0.5	0.0	5.1	0.0	-0.0	-17.9	-17.9
3918	477959.48	5368504.45	354.24	0	125	73.8	73.8	0.0	0.0	75.3	0.7	4.7	0.7	0.0	5.4	0.0	-0.0	-13.0	-13.0
3919	477959.48	5368504.45	354.24	0	250	71.1	71.1	0.0	0.0	75.3	1.7	4.9	1.0	0.0	6.0	0.0	-0.0	-17.8	-17.8
3920	477959.48	5368504.45	354.24	0	500	81.9	81.9	0.0	0.0	75.3	3.2	0.8	1.2	0.0	7.0	0.0	-0.0	-5.6	-5.6
3921	477959.48	5368504.45	354.24	0	1000	81.5	81.5	0.0	0.0	75.3	6.0	0.0	1.4	0.0	8.4	0.0	-0.0	-9.7	-9.7
3922	477959.48	5368504.45	354.24	0	2000	78.2	78.2	0.0	0.0	75.3	15.8	0.0	1.9	0.0	10.4	0.0	-0.0	-25.3	-25.3
3923	477959.48	5368504.45	354.24	0	4000	72.8	72.8	0.0	0.0	75.3	53.7	0.0	2.2	0.0	12.8	0.0	-0.0	-71.2	-71.2
3924	477959.48	5368504.45	354.24	0	8000	63.9	63.9	0.0	0.0	75.3	191.6	0.0	2.9	0.0	15.4	0.0	-0.0	-221.3	-221.3
3925	478454.03	5368502.84	332.50	0	32	48.3	48.3	0.0	0.0	77.4	0.1	-4.8	0.0	0.0	5.0	0.0	-0.0	-29.3	-29.3
3926	478454.03	5368502.84	332.50	0	63	60.8	60.8	0.0	0.0	77.4	0.3	-4.8	0.0	0.0	5.1	0.0	-0.0	-17.1	-17.1
3927	478454.03	5368502.84	332.50	0	125	75.8	75.8	0.0	0.0	77.4	0.9	4.7	0.0	0.0	5.5	0.0	-0.0	-12.5	-12.5
3928	478454.03	5368502.84	332.50	0	250	73.1	73.1	0.0	0.0	77.4	2.2	4.9	0.0	0.0	6.0	0.0	-0.0	-17.4	-17.4
3929	478454.03	5368502.84	332.50	0	500	83.9	83.9	0.0	0.0	77.4	4.0	0.8	0.0	0.0	7.0	0.0	-0.0	-5.3	-5.3
3930	478454.03	5368502.84	332.50	0	1000	83.5	83.5	0.0	0.0	77.4	7.6	0.0	0.0	0.0	8.5	0.0	-0.0	-10.0	-10.0
3931	478454.03	5368502.84	332.50	0	2000	80.2	80.2	0.0	0.0	77.4	20.2	0.0	0.0	0.0	10.5	0.0	-0.0	-27.8	-27.8
3932	478454.03	5368502.84	332.50	0	4000	74.8	74.8	0.0	0.0	77.4	68.4	0.0	0.0	0.0	12.9	0.0	-0.0	-83.8	-83.8
3933	478454.03	5368502.84	332.50	0	8000	65.9	65.9	0.0	0.0	77.4	243.8	0.0	0.0	0.0	15.6	0.0	-0.0	-270.8	-270.8
3934	479170.80	5367661.85	321.14	0	32	51.8	51.8	0.0	0.0	80.9	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
3935	479170.80	5367661.85	321.14	0	63	64.3	64.3	0.0	0.0	80.9	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-16.5	-16.5
3936	479170.80	5367661.85	321.14	0	125	79.3	79.3	0.0	0.0	80.9	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-12.3	-12.3
3937	479170.80	5367661.85	321.14	0	250	76.6	76.6	0.0	0.0	80.9	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-17.2	-17.2
3938	479170.80	5367661.85	321.14	0	500	87.4	87.4	0.0	0.0	80.9	6.0	0.8	0.0	0.0	4.8	0.0	-0.0	-5.1	-5.1
3939	479170.80	5367661.85	321.14	0	1000	87.0	87.0	0.0	0.0	80.9	11.4	0.0	0.0	0.0	4.9	0.0	-0.0	-10.1	-10.1
3940	479170.80	5367661.85	321.14	0	2000	83.7	83.7	0.0	0.0	80.9	30.1	0.0	0.0	0.0	5.0	0.0	-0.0	-32.2	-32.2
3941	479170.80	5367661.85	321.14	0	4000	78.3	78.3	0.0	0.0	80.9	101.9	0.0	0.0	0.0	5.3	0.0	-0.0	-109.7	-109.7
3942	479170.80	5367661.85	321.14	0	8000	69.4	69.4	0.0	0.0	80.9	363.6	0.0	0.0	0.0	5.7	0.0	-0.0	-380.7	-380.7
3943	478014.36	5368504.27	352.50	0	32	46.5	46.5	0.0	0.0	75.5	0.1	-4.5	0.0	0.0	4.9	0.0	-0.0	-29.5	-29.5
3944	478014.36	5368504.27	352.50	0	63	59.0	59.0	0.0	0.0	75.5	0.2	-4.5	0.0	0.0	5.1	0.0	-0.0	-17.3	-17.3
3945	478014.36	5368504.27	352.50	0	125	74.0	74.0	0.0	0.0	75.5	0.7	4.7	0.0	0.0	5.3	0.0	-0.0	-12.3	-12.3
3946	478014.36	5368504.27	352.50	0	250	71.3	71.3	0.0	0.0	75.5	1.8	4.9	1.0	0.0	5.8	0.0	-0.0	-17.8	-17.8
3947	478014.36	5368504.27	352.50	0	500	82.1	82.1	0.0	0.0	75.5	3.3	0.8	1.0	0.0	6.7	0.0	-0.0	-5.2	-5.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3948	478014.36	5368504.27	352.50	0	1000	81.7	81.7	0.0	0.0	75.5	6.2	0.0	1.0	0.0	8.0	0.0	-0.0	-9.1	-9.1
3949	478014.36	5368504.27	352.50	0	2000	78.4	78.4	0.0	0.0	75.5	16.3	0.0	1.0	0.0	9.9	0.0	-0.0	-24.3	-24.3
3950	478014.36	5368504.27	352.50	0	4000	73.0	73.0	0.0	0.0	75.5	55.3	0.0	2.0	0.0	12.1	0.0	-0.0	-72.0	-72.0
3951	478014.36	5368504.27	352.50	0	8000	64.1	64.1	0.0	0.0	75.5	197.2	0.0	3.0	0.0	14.7	0.0	-0.0	-226.4	-226.4
3952	479707.76	5367260.14	330.50	0	32	53.5	53.5	0.0	0.0	82.5	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
3953	479707.76	5367260.14	330.50	0	63	66.0	66.0	0.0	0.0	82.5	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-16.5	-16.5
3954	479707.76	5367260.14	330.50	0	125	81.0	81.0	0.0	0.0	82.5	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-12.6	-12.6
3955	479707.76	5367260.14	330.50	0	250	78.3	78.3	0.0	0.0	82.5	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
3956	479707.76	5367260.14	330.50	0	500	89.1	89.1	0.0	0.0	82.5	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-6.3	-6.3
3957	479707.76	5367260.14	330.50	0	1000	88.7	88.7	0.0	0.0	82.5	13.8	0.0	0.0	0.0	4.8	0.0	-0.0	-12.5	-12.5
3958	479707.76	5367260.14	330.50	0	2000	85.4	85.4	0.0	0.0	82.5	36.5	0.0	0.0	0.0	4.8	0.0	-0.0	-38.5	-38.5
3959	479707.76	5367260.14	330.50	0	4000	80.0	80.0	0.0	0.0	82.5	123.8	0.0	0.0	0.0	4.8	0.0	-0.0	-131.2	-131.2
3960	479707.76	5367260.14	330.50	0	8000	71.1	71.1	0.0	0.0	82.5	441.7	0.0	0.0	0.0	4.8	0.0	-0.0	-457.9	-457.9
3961	480695.36	5367343.93	320.10	0	32	55.2	55.2	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
3962	480695.36	5367343.93	320.10	0	63	67.7	67.7	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-16.5	-16.5
3963	480695.36	5367343.93	320.10	0	125	82.7	82.7	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-13.0	-13.0
3964	480695.36	5367343.93	320.10	0	250	80.0	80.0	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.9	0.0	-0.0	-18.9	-18.9
3965	480695.36	5367343.93	320.10	0	500	90.8	90.8	0.0	0.0	84.3	8.9	0.8	0.0	0.0	5.0	0.0	-0.0	-8.1	-8.1
3966	480695.36	5367343.93	320.10	0	1000	90.4	90.4	0.0	0.0	84.3	16.8	0.0	0.0	0.0	5.1	0.0	-0.0	-15.9	-15.9
3967	480695.36	5367343.93	320.10	0	2000	87.1	87.1	0.0	0.0	84.3	44.5	0.0	0.0	0.0	5.5	0.0	-0.0	-47.1	-47.1
3968	480695.36	5367343.93	320.10	0	4000	81.7	81.7	0.0	0.0	84.3	150.9	0.0	0.0	0.0	6.0	0.0	-0.0	-159.5	-159.5
3969	480695.36	5367343.93	320.10	0	8000	72.8	72.8	0.0	0.0	84.3	538.2	0.0	0.0	0.0	7.0	0.0	-0.0	-556.8	-556.8
3970	478392.23	5368503.04	334.50	0	32	48.0	48.0	0.0	0.0	77.1	0.1	-4.8	0.0	0.0	5.1	0.0	-0.0	-29.5	-29.5
3971	478392.23	5368503.04	334.50	0	63	60.5	60.5	0.0	0.0	77.1	0.3	-4.8	0.0	0.0	5.4	0.0	-0.0	-17.5	-17.5
3972	478392.23	5368503.04	334.50	0	125	75.5	75.5	0.0	0.0	77.1	0.8	4.7	0.0	0.0	5.9	0.0	-0.0	-13.1	-13.1
3973	478392.23	5368503.04	334.50	0	250	72.8	72.8	0.0	0.0	77.1	2.1	4.9	0.0	0.0	6.8	0.0	-0.0	-18.2	-18.2
3974	478392.23	5368503.04	334.50	0	500	83.6	83.6	0.0	0.0	77.1	3.9	0.8	0.0	0.0	8.3	0.0	-0.0	-6.5	-6.5
3975	478392.23	5368503.04	334.50	0	1000	83.2	83.2	0.0	0.0	77.1	7.4	0.0	0.0	0.0	10.2	0.0	-0.0	-11.5	-11.5
3976	478392.23	5368503.04	334.50	0	2000	79.9	79.9	0.0	0.0	77.1	19.6	0.0	0.0	0.0	12.5	0.0	-0.0	-29.3	-29.3
3977	478392.23	5368503.04	334.50	0	4000	74.5	74.5	0.0	0.0	77.1	66.5	0.0	0.0	0.0	15.1	0.0	-0.0	-84.2	-84.2
3978	478392.23	5368503.04	334.50	0	8000	65.6	65.6	0.0	0.0	77.1	237.1	0.0	0.0	0.0	17.9	0.0	-0.0	-266.6	-266.6
3979	477601.16	5368503.09	358.50	0	32	44.4	44.4	0.0	0.0	73.5	0.0	-4.1	0.5	0.0	4.9	0.0	-0.0	-30.5	-30.5
3980	477601.16	5368503.09	358.50	0	63	56.9	56.9	0.0	0.0	73.5	0.2	-4.1	0.5	0.0	5.0	0.0	-0.0	-18.2	-18.2
3981	477601.16	5368503.09	358.50	0	125	71.9	71.9	0.0	0.0	73.5	0.6	4.6	0.8	0.0	5.2	0.0	-0.0	-12.8	-12.8
3982	477601.16	5368503.09	358.50	0	250	69.2	69.2	0.0	0.0	73.5	1.4	4.9	1.0	0.0	5.5	0.0	-0.0	-17.2	-17.2
3983	477601.16	5368503.09	358.50	0	500	80.0	80.0	0.0	0.0	73.5	2.6	0.8	1.3	0.0	6.2	0.0	-0.0	-4.4	-4.4
3984	477601.16	5368503.09	358.50	0	1000	79.6	79.6	0.0	0.0	73.5	4.9	0.0	1.6	0.0	7.3	0.0	-0.0	-7.7	-7.7
3985	477601.16	5368503.09	358.50	0	2000	76.3	76.3	0.0	0.0	73.5	12.9	0.0	2.1	0.0	8.8	0.0	-0.0	-21.1	-21.1
3986	477601.16	5368503.09	358.50	0	4000	70.9	70.9	0.0	0.0	73.5	43.8	0.0	2.3	0.0	10.9	0.0	-0.0	-59.7	-59.7
3987	477601.16	5368503.09	358.50	0	8000	62.0	62.0	0.0	0.0	73.5	156.3	0.0	3.1	0.0	13.4	0.0	-0.0	-184.3	-184.3
3988	478795.81	5368494.67	326.31	0	32	49.5	49.5	0.0	0.0	78.6	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
3989	478795.81	5368494.67	326.31	0	63	62.0	62.0	0.0	0.0	78.6	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-16.8	-16.8
3990	478795.81	5368494.67	326.31	0	125	77.0	77.0	0.0	0.0	78.6	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-12.1	-12.1
3991	478795.81	5368494.67	326.31	0	250	74.3	74.3	0.0	0.0	78.6	2.5	4.9	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
3992	478795.81	5368494.67	326.31	0	500	85.1	85.1	0.0	0.0	78.6	4.6	0.8	0.0	0.0	4.8	0.0	-0.0	-3.8	-3.8
3993	478795.81	5368494.67	326.31	0	1000	84.7	84.7	0.0	0.0	78.6	8.8	0.0	0.0	0.0	4.8	0.0	-0.0	-7.6	-7.6
3994	478795.81	5368494.67	326.31	0	2000	81.4	81.4	0.0	0.0	78.6	23.3	0.0	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
3995	478795.81	5368494.67	326.31	0	4000	76.0	76.0	0.0	0.0	78.6	78.9	0.0	0.0	0.0	4.8	0.0	-0.0	-86.4	-86.4
3996	478795.81	5368494.67	326.31	0	8000	67.1	67.1	0.0	0.0	78.6	281.5	0.0	0.0	0.0	4.8	0.0	-0.0	-297.8	-297.8
3997	479059.28	5367886.47	332.50	0	32	51.1	51.1	0.0	0.0	80.3	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
3998	479059.28	5367886.47	332.50	0	63	63.6	63.6	0.0	0.0	80.3	0.4	-5.1	0.0	0.0	4.8	0.0	-0.0	-16.8	-16.8
3999	479059.28	5367886.47	332.50	0	125	78.6	78.6	0.0	0.0	80.3	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-12.5	-12.5
4000	479059.28	5367886.47	332.50	0	250	75.9	75.9	0.0	0.0	80.3	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-17.4	-17.4
4001	479059.28	5367886.47	332.50	0	500	86.7	86.7	0.0	0.0	80.3	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	-5.4	-5.4
4002	479059.28	5367886.47	332.50	0	1000	86.3	86.3	0.0	0.0	80.3	10.6	0.0	0.0	0.0	5.9	0.0	-0.0	-10.5	-10.5
4003	479059.28	5367886.47	332.50	0	2000	83.0	83.0	0.0	0.0	80.3	28.0	0.0	0.0	0.0	6.8	0.0	-0.0	-32.2	-32.2
4004	479059.28	5367886.47	332.50	0	4000	77.6	77.6	0.0	0.0	80.3	95.0	0.0	0.0	0.0	8.2	0.0	-0.0	-106.0	-106.0
4005	479059.28	5367886.47	332.50	0	8000	68.7	68.7	0.0	0.0	80.3	339.0	0.0	0.0	0.0	10.1	0.0	-0.0	-360.7	-360.7
4006	479812.35	5367233.78	332.50	0	32	53.6	53.6	0.0	0.0	82.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
4007	479812.35	5367233.78	332.50	0	63	66.1	66.1	0.0	0.0	82.8	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4008	479812.35	5367233.78	332.50	0	125	81.1	81.1	0.0	0.0	82.8	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-12.7	-12.7
4009	479812.35	5367233.78	332.50	0	250	78.4	78.4	0.0	0.0	82.8	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
4010	479812.35	5367233.78	332.50	0	500	89.2	89.2	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-6.6	-6.6
4011	479812.35	5367233.78	332.50	0	1000	88.8	88.8	0.0	0.0	82.8	14.2	0.0	0.0	0.0	4.8	0.0	-0.0	-13.0	-13.0
4012	479812.35	5367233.78	332.50	0	2000	85.5	85.5	0.0	0.0	82.8	37.5	0.0	0.0	0.0	4.8	0.0	-0.0	-39.6	-39.6
4013	479812.35	5367233.78	332.50	0	4000	80.1	80.1	0.0	0.0	82.8	127.2	0.0	0.0	0.0	4.8	0.0	-0.0	-134.7	-134.7
4014	479812.35	5367233.78	332.50	0	8000	71.2	71.2	0.0	0.0	82.8	453.6	0.0	0.0	0.0	4.8	0.0	-0.0	-470.0	-470.0
4015	477852.29	5368504.79	357.74	0	32	45.6	45.6	0.0	0.0	74.8	0.1	-4.4	0.0	0.0	4.9	0.0	-0.0	-29.8	-29.8
4016	477852.29	5368504.79	357.74	0	63	58.1	58.1	0.0	0.0	74.8	0.2	-4.4	0.0	0.0	5.0	0.0	-0.0	-17.5	-17.5
4017	477852.29	5368504.79	357.74	0	125	73.1	73.1	0.0	0.0	74.8	0.6	4.7	0.0	0.0	5.2	0.0	-0.0	-12.2	-12.2
4018	477852.29	5368504.79	357.74	0	250	70.4	70.4	0.0	0.0	74.8	1.6	4.9	1.0	0.0	5.6	0.0	-0.0	-17.5	-17.5
4019	477852.29	5368504.79	357.74	0	500	81.2	81.2	0.0	0.0	74.8	3.0	0.8	1.0	0.0	6.3	0.0	-0.0	-4.6	-4.6
4020	477852.29	5368504.79	357.74	0	1000	80.8	80.8	0.0	0.0	74.8	5.6	0.0	1.0	0.0	7.4	0.0	-0.0	-8.0	-8.0
4021	477852.29	5368504.79	357.74	0	2000	77.5	77.5	0.0	0.0	74.8	14.9	0.0	1.0	0.0	9.0	0.0	-0.0	-22.2	-22.2
4022	477852.29	5368504.79	357.74	0	4000	72.1	72.1	0.0	0.0	74.8	50.7	0.0	2.0	0.0	11.1	0.0	-0.0	-66.4	-66.4
4023	477852.29	5368504.79	357.74	0	8000	63.2	63.2	0.0	0.0	74.8	180.7	0.0	3.0	0.0	13.5	0.0	-0.0	-208.8	-208.8
4024	478598.03	5368502.38	329.02	0	32	48.7	48.7	0.0	0.0	77.9	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-29.3	-29.3
4025	478598.03	5368502.38	329.02	0	63	61.2	61.2	0.0	0.0	77.9	0.3	-4.9	0.0	0.0	5.0	0.0	-0.0	-17.2	-17.2
4026	478598.03	5368502.38	329.02	0	125	76.2	76.2	0.0	0.0	77.9	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-12.6	-12.6
4027	478598.03	5368502.38	329.02	0	250	73.5	73.5	0.0	0.0	77.9	2.3	4.9	0.0	0.0	5.8	0.0	-0.0	-17.4	-17.4
4028	478598.03	5368502.38	329.02	0	500	84.3	84.3	0.0	0.0	77.9	4.3	0.8	0.0	0.0	6.6	0.0	-0.0	-5.3	-5.3
4029	478598.03	5368502.38	329.02	0	1000	83.9	83.9	0.0	0.0	77.9	8.1	0.0	0.0	0.0	7.9	0.0	-0.0	-10.1	-10.1
4030	478598.03	5368502.38	329.02	0	2000	80.6	80.6	0.0	0.0	77.9	21.4	0.0	0.0	0.0	9.8	0.0	-0.0	-28.5	-28.5
4031	478598.03	5368502.38	329.02	0	4000	75.2	75.2	0.0	0.0	77.9	72.8	0.0	0.0	0.0	12.0	0.0	-0.0	-87.5	-87.5
4032	478598.03	5368502.38	329.02	0	8000	66.3	66.3	0.0	0.0	77.9	259.5	0.0	0.0	0.0	14.6	0.0	-0.0	-285.7	-285.7
4033	480776.13	5367361.77	322.87	0	32	55.2	55.2	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
4034	480776.13	5367361.77	322.87	0	63	67.7	67.7	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
4035	480776.13	5367361.77	322.87	0	125	82.7	82.7	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-13.1	-13.1
4036	480776.13	5367361.77	322.87	0	250	80.0	80.0	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
4037	480776.13	5367361.77	322.87	0	500	90.8	90.8	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-8.2	-8.2
4038	480776.13	5367361.77	322.87	0	1000	90.4	90.4	0.0	0.0	84.4	17.1	0.0	0.0	0.0	4.8	0.0	-0.0	-15.9	-15.9
4039	480776.13	5367361.77	322.87	0	2000	87.1	87.1	0.0	0.0	84.4	45.1	0.0	0.0	0.0	4.8	0.0	-0.0	-47.3	-47.3
4040	480776.13	5367361.77	322.87	0	4000	81.7	81.7	0.0	0.0	84.4	153.1	0.0	0.0	0.0	4.8	0.0	-0.0	-160.6	-160.6
4041	480776.13	5367361.77	322.87	0	8000	72.8	72.8	0.0	0.0	84.4	545.9	0.0	0.0	0.0	4.8	0.0	-0.0	-562.3	-562.3
4042	478925.31	5368415.20	330.50	0	32	49.9	49.9	0.0	0.0	79.1	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
4043	478925.31	5368415.20	330.50	0	63	62.4	62.4	0.0	0.0	79.1	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-16.8	-16.8
4044	478925.31	5368415.20	330.50	0	125	77.4	77.4	0.0	0.0	79.1	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-12.2	-12.2
4045	478925.31	5368415.20	330.50	0	250	74.7	74.7	0.0	0.0	79.1	2.7	4.9	0.0	0.0	4.8	0.0	-0.0	-16.8	-16.8
4046	478925.31	5368415.20	330.50	0	500	85.5	85.5	0.0	0.0	79.1	4.9	0.8	0.0	0.0	4.8	0.0	-0.0	-4.1	-4.1
4047	478925.31	5368415.20	330.50	0	1000	85.1	85.1	0.0	0.0	79.1	9.4	0.0	0.0	0.0	4.8	0.0	-0.0	-8.2	-8.2
4048	478925.31	5368415.20	330.50	0	2000	81.8	81.8	0.0	0.0	79.1	24.7	0.0	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
4049	478925.31	5368415.20	330.50	0	4000	76.4	76.4	0.0	0.0	79.1	83.8	0.0	0.0	0.0	4.8	0.0	-0.0	-91.3	-91.3
4050	478925.31	5368415.20	330.50	0	8000	67.5	67.5	0.0	0.0	79.1	298.9	0.0	0.0	0.0	4.8	0.0	-0.0	-315.3	-315.3
4051	478459.29	5368502.83	332.50	0	32	48.2	48.2	0.0	0.0	77.4	0.1	-4.8	0.0	0.0	5.0	0.0	-0.0	-29.5	-29.5
4052	478459.29	5368502.83	332.50	0	63	60.7	60.7	0.0	0.0	77.4	0.3	-4.8	0.0	0.0	5.1	0.0	-0.0	-17.3	-17.3
4053	478459.29	5368502.83	332.50	0	125	75.7	75.7	0.0	0.0	77.4	0.9	4.7	0.0	0.0	5.4	0.0	-0.0	-12.7	-12.7
4054	478459.29	5368502.83	332.50	0	250	73.0	73.0	0.0	0.0	77.4	2.2	4.9	0.0	0.0	6.0	0.0	-0.0	-17.5	-17.5
4055	478459.29	5368502.83	332.50	0	500	83.8	83.8	0.0	0.0	77.4	4.0	0.8	0.0	0.0	7.0	0.0	-0.0	-5.4	-5.4
4056	478459.29	5368502.83	332.50	0	1000	83.4	83.4	0.0	0.0	77.4	7.6	0.0	0.0	0.0	8.4	0.0	-0.0	-10.1	-10.1
4057	478459.29	5368502.83	332.50	0	2000	80.1	80.1	0.0	0.0	77.4	20.2	0.0	0.0	0.0	10.4	0.0	-0.0	-27.9	-27.9
4058	478459.29	5368502.83	332.50	0	4000	74.7	74.7	0.0	0.0	77.4	68.5	0.0	0.0	0.0	12.7	0.0	-0.0	-84.0	-84.0
4059	478459.29	5368502.83	332.50	0	8000	65.8	65.8	0.0	0.0	77.4	244.4	0.0	0.0	0.0	15.4	0.0	-0.0	-271.4	-271.4
4060	479067.92	5367862.72	332.50	0	32	51.0	51.0	0.0	0.0	80.3	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
4061	479067.92	5367862.72	332.50	0	63	63.5	63.5	0.0	0.0	80.3	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-16.9	-16.9
4062	479067.92	5367862.72	332.50	0	125	78.5	78.5	0.0	0.0	80.3	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-12.6	-12.6
4063	479067.92	5367862.72	332.50	0	250	75.8	75.8	0.0	0.0	80.3	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-17.6	-17.6
4064	479067.92	5367862.72	332.50	0	500	86.6	86.6	0.0	0.0	80.3	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	-5.5	-5.5
4065	479067.92	5367862.72	332.50	0	1000	86.2	86.2	0.0	0.0	80.3	10.7	0.0	0.0	0.0	6.0	0.0	-0.0	-10.8	-10.8
4066	479067.92	5367862.72	332.50	0	2000	82.9	82.9	0.0	0.0	80.3	28.2	0.0	0.0	0.0	6.9	0.0	-0.0	-32.5	-32.5
4067	479067.92	5367862.72	332.50	0	4000	77.5	77.5	0.0	0.0	80.3	95.7	0.0	0.0	0.0	8.4	0.0	-0.0	-106.8	-106.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4068	479067.92	5367862.72	332.50	0	8000	68.6	68.6	0.0	0.0	80.3	341.2	0.0	0.0	0.0	10.3	0.0	-0.0	-363.2	-363.2
4069	478965.81	5368350.56	326.33	0	32	50.1	50.1	0.0	0.0	79.4	0.1	-5.0	0.0	0.0	4.9	0.0	-0.0	-29.2	-29.2
4070	478965.81	5368350.56	326.33	0	63	62.6	62.6	0.0	0.0	79.4	0.3	-5.0	0.0	0.0	4.9	0.0	-0.0	-17.0	-17.0
4071	478965.81	5368350.56	326.33	0	125	77.6	77.6	0.0	0.0	79.4	1.1	4.7	0.0	0.0	5.1	0.0	-0.0	-12.6	-12.6
4072	478965.81	5368350.56	326.33	0	250	74.9	74.9	0.0	0.0	79.4	2.7	4.9	0.0	0.0	5.4	0.0	-0.0	-17.5	-17.5
4073	478965.81	5368350.56	326.33	0	500	85.7	85.7	0.0	0.0	79.4	5.0	0.8	0.0	0.0	5.9	0.0	-0.0	-5.5	-5.5
4074	478965.81	5368350.56	326.33	0	1000	85.3	85.3	0.0	0.0	79.4	9.6	0.0	0.0	0.0	6.9	0.0	-0.0	-10.6	-10.6
4075	478965.81	5368350.56	326.33	0	2000	82.0	82.0	0.0	0.0	79.4	25.3	0.0	0.0	0.0	8.3	0.0	-0.0	-31.0	-31.0
4076	478965.81	5368350.56	326.33	0	4000	76.6	76.6	0.0	0.0	79.4	85.8	0.0	0.0	0.0	10.2	0.0	-0.0	-98.8	-98.8
4077	478965.81	5368350.56	326.33	0	8000	67.7	67.7	0.0	0.0	79.4	306.0	0.0	0.0	0.0	12.5	0.0	-0.0	-330.2	-330.2
4078	477948.81	5368504.48	354.50	0	32	45.9	45.9	0.0	0.0	75.2	0.1	-4.5	0.5	0.0	5.0	0.0	-0.0	-30.4	-30.4
4079	477948.81	5368504.48	354.50	0	63	58.4	58.4	0.0	0.0	75.2	0.2	-4.5	0.5	0.0	5.2	0.0	-0.0	-18.2	-18.2
4080	477948.81	5368504.48	354.50	0	125	73.4	73.4	0.0	0.0	75.2	0.7	4.7	0.7	0.0	5.5	0.0	-0.0	-13.4	-13.4
4081	477948.81	5368504.48	354.50	0	250	70.7	70.7	0.0	0.0	75.2	1.7	4.9	1.0	0.0	6.2	0.0	-0.0	-18.3	-18.3
4082	477948.81	5368504.48	354.50	0	500	81.5	81.5	0.0	0.0	75.2	3.1	0.8	1.2	0.0	7.3	0.0	-0.0	-6.1	-6.1
4083	477948.81	5368504.48	354.50	0	1000	81.1	81.1	0.0	0.0	75.2	6.0	0.0	1.4	0.0	8.9	0.0	-0.0	-10.4	-10.4
4084	477948.81	5368504.48	354.50	0	2000	77.8	77.8	0.0	0.0	75.2	15.8	0.0	1.9	0.0	10.9	0.0	-0.0	-26.0	-26.0
4085	477948.81	5368504.48	354.50	0	4000	72.4	72.4	0.0	0.0	75.2	53.4	0.0	2.1	0.0	13.4	0.0	-0.0	-71.7	-71.7
4086	477948.81	5368504.48	354.50	0	8000	63.5	63.5	0.0	0.0	75.2	190.5	0.0	2.9	0.0	16.1	0.0	-0.0	-221.1	-221.1
4087	478841.10	5368478.71	328.50	0	32	49.5	49.5	0.0	0.0	78.8	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
4088	478841.10	5368478.71	328.50	0	63	62.0	62.0	0.0	0.0	78.8	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
4089	478841.10	5368478.71	328.50	0	125	77.0	77.0	0.0	0.0	78.8	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-12.3	-12.3
4090	478841.10	5368478.71	328.50	0	250	74.3	74.3	0.0	0.0	78.8	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-16.8	-16.8
4091	478841.10	5368478.71	328.50	0	500	85.1	85.1	0.0	0.0	78.8	4.7	0.8	0.0	0.0	4.8	0.0	-0.0	-4.0	-4.0
4092	478841.10	5368478.71	328.50	0	1000	84.7	84.7	0.0	0.0	78.8	9.0	0.0	0.0	0.0	4.8	0.0	-0.0	-7.9	-7.9
4093	478841.10	5368478.71	328.50	0	2000	81.4	81.4	0.0	0.0	78.8	23.7	0.0	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
4094	478841.10	5368478.71	328.50	0	4000	76.0	76.0	0.0	0.0	78.8	80.5	0.0	0.0	0.0	4.8	0.0	-0.0	-88.1	-88.1
4095	478841.10	5368478.71	328.50	0	8000	67.1	67.1	0.0	0.0	78.8	287.1	0.0	0.0	0.0	4.8	0.0	-0.0	-303.6	-303.6
4096	478996.82	5368193.53	322.50	0	32	50.3	50.3	0.0	0.0	79.6	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
4097	478996.82	5368193.53	322.50	0	63	62.8	62.8	0.0	0.0	79.6	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
4098	478996.82	5368193.53	322.50	0	125	77.8	77.8	0.0	0.0	79.6	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-12.4	-12.4
4099	478996.82	5368193.53	322.50	0	250	75.1	75.1	0.0	0.0	79.6	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
4100	478996.82	5368193.53	322.50	0	500	85.9	85.9	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-4.5	-4.5
4101	478996.82	5368193.53	322.50	0	1000	85.5	85.5	0.0	0.0	79.6	9.9	0.0	0.0	0.0	4.8	0.0	-0.0	-8.9	-8.9
4102	478996.82	5368193.53	322.50	0	2000	82.2	82.2	0.0	0.0	79.6	26.2	0.0	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
4103	478996.82	5368193.53	322.50	0	4000	76.8	76.8	0.0	0.0	79.6	88.7	0.0	0.0	0.0	4.8	0.0	-0.0	-96.3	-96.3
4104	478996.82	5368193.53	322.50	0	8000	67.9	67.9	0.0	0.0	79.6	316.4	0.0	0.0	0.0	4.8	0.0	-0.0	-332.9	-332.9
4105	480243.55	5367244.16	324.50	0	32	54.2	54.2	0.0	0.0	83.6	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
4106	480243.55	5367244.16	324.50	0	63	66.7	66.7	0.0	0.0	83.6	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-16.7	-16.7
4107	480243.55	5367244.16	324.50	0	125	81.7	81.7	0.0	0.0	83.6	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-13.0	-13.0
4108	480243.55	5367244.16	324.50	0	250	79.0	79.0	0.0	0.0	83.6	4.4	4.9	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
4109	480243.55	5367244.16	324.50	0	500	89.8	89.8	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-7.5	-7.5
4110	480243.55	5367244.16	324.50	0	1000	89.4	89.4	0.0	0.0	83.6	15.5	0.0	0.0	0.0	4.8	0.0	-0.0	-14.5	-14.5
4111	480243.55	5367244.16	324.50	0	2000	86.1	86.1	0.0	0.0	83.6	41.0	0.0	0.0	0.0	4.8	0.0	-0.0	-43.3	-43.3
4112	480243.55	5367244.16	324.50	0	4000	80.7	80.7	0.0	0.0	83.6	139.2	0.0	0.0	0.0	4.8	0.0	-0.0	-146.8	-146.8
4113	480243.55	5367244.16	324.50	0	8000	71.8	71.8	0.0	0.0	83.6	496.5	0.0	0.0	0.0	4.8	0.0	-0.0	-513.0	-513.0
4114	481185.12	5367412.13	318.06	0	32	55.6	55.6	0.0	0.0	85.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
4115	481185.12	5367412.13	318.06	0	63	68.1	68.1	0.0	0.0	85.0	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-16.8	-16.8
4116	481185.12	5367412.13	318.06	0	125	83.1	83.1	0.0	0.0	85.0	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-13.4	-13.4
4117	481185.12	5367412.13	318.06	0	250	80.4	80.4	0.0	0.0	85.0	5.2	4.9	0.0	0.0	4.8	0.0	-0.0	-19.5	-19.5
4118	481185.12	5367412.13	318.06	0	500	91.2	91.2	0.0	0.0	85.0	9.7	0.8	0.0	0.0	4.8	0.0	-0.0	-9.1	-9.1
4119	481185.12	5367412.13	318.06	0	1000	90.8	90.8	0.0	0.0	85.0	18.4	0.0	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
4120	481185.12	5367412.13	318.06	0	2000	87.5	87.5	0.0	0.0	85.0	48.6	0.0	0.0	0.0	4.8	0.0	-0.0	-50.9	-50.9
4121	481185.12	5367412.13	318.06	0	4000	82.1	82.1	0.0	0.0	85.0	164.7	0.0	0.0	0.0	4.8	0.0	-0.0	-172.4	-172.4
4122	481185.12	5367412.13	318.06	0	8000	73.2	73.2	0.0	0.0	85.0	587.5	0.0	0.0	0.0	4.8	0.0	-0.0	-604.1	-604.1
4123	478176.26	5368503.74	348.50	0	32	46.8	46.8	0.0	0.0	76.3	0.1	-4.6	0.0	0.0	5.1	0.0	-0.0	-29.9	-29.9
4124	478176.26	5368503.74	348.50	0	63	59.3	59.3	0.0	0.0	76.3	0.2	-4.6	0.0	0.0	5.4	0.0	-0.0	-17.9	-17.9
4125	478176.26	5368503.74	348.50	0	125	74.3	74.3	0.0	0.0	76.3	0.8	4.7	0.0	0.0	5.9	0.0	-0.0	-13.3	-13.3
4126	478176.26	5368503.74	348.50	0	250	71.6	71.6	0.0	0.0	76.3	1.9	4.9	0.0	0.0	6.8	0.0	-0.0	-18.3	-18.3
4127	478176.26	5368503.74	348.50	0	500	82.4	82.4	0.0	0.0	76.3	3.5	0.8	0.0	0.0	8.2	0.0	-0.0	-6.4	-6.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4128	478176.26	5368503.74	348.50	0	1000	82.0	82.0	0.0	0.0	76.3	6.7	0.0	0.0	0.0	10.1	0.0	-0.0	-11.1	-11.1
4129	478176.26	5368503.74	348.50	0	2000	78.7	78.7	0.0	0.0	76.3	17.7	0.0	0.0	0.0	12.5	0.0	-0.0	-27.7	-27.7
4130	478176.26	5368503.74	348.50	0	4000	73.3	73.3	0.0	0.0	76.3	60.0	0.0	0.0	0.0	15.1	0.0	-0.0	-78.0	-78.0
4131	478176.26	5368503.74	348.50	0	8000	64.4	64.4	0.0	0.0	76.3	214.1	0.0	0.0	0.0	17.9	0.0	-0.0	-243.8	-243.8
4132	481193.41	5367408.22	318.07	0	32	55.6	55.6	0.0	0.0	85.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
4133	481193.41	5367408.22	318.07	0	63	68.1	68.1	0.0	0.0	85.0	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-16.8	-16.8
4134	481193.41	5367408.22	318.07	0	125	83.1	83.1	0.0	0.0	85.0	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-13.5	-13.5
4135	481193.41	5367408.22	318.07	0	250	80.4	80.4	0.0	0.0	85.0	5.3	4.9	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
4136	481193.41	5367408.22	318.07	0	500	91.2	91.2	0.0	0.0	85.0	9.7	0.8	0.0	0.0	4.8	0.0	-0.0	-9.1	-9.1
4137	481193.41	5367408.22	318.07	0	1000	90.8	90.8	0.0	0.0	85.0	18.4	0.0	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
4138	481193.41	5367408.22	318.07	0	2000	87.5	87.5	0.0	0.0	85.0	48.7	0.0	0.0	0.0	4.8	0.0	-0.0	-51.0	-51.0
4139	481193.41	5367408.22	318.07	0	4000	82.1	82.1	0.0	0.0	85.0	165.0	0.0	0.0	0.0	4.8	0.0	-0.0	-172.7	-172.7
4140	481193.41	5367408.22	318.07	0	8000	73.2	73.2	0.0	0.0	85.0	588.6	0.0	0.0	0.0	4.8	0.0	-0.0	-605.2	-605.2
4141	479149.73	5367695.08	322.04	0	32	51.3	51.3	0.0	0.0	80.8	0.1	-5.2	0.0	0.0	5.0	0.0	-0.0	-29.4	-29.4
4142	479149.73	5367695.08	322.04	0	63	63.8	63.8	0.0	0.0	80.8	0.4	-5.2	0.0	0.0	5.3	0.0	-0.0	-17.4	-17.4
4143	479149.73	5367695.08	322.04	0	125	78.8	78.8	0.0	0.0	80.8	1.3	4.7	0.0	0.0	5.8	0.0	-0.0	-13.6	-13.6
4144	479149.73	5367695.08	322.04	0	250	76.1	76.1	0.0	0.0	80.8	3.2	4.9	0.0	0.0	6.5	0.0	-0.0	-19.3	-19.3
4145	479149.73	5367695.08	322.04	0	500	86.9	86.9	0.0	0.0	80.8	5.9	0.8	0.0	0.0	7.8	0.0	-0.0	-8.4	-8.4
4146	479149.73	5367695.08	322.04	0	1000	86.5	86.5	0.0	0.0	80.8	11.3	0.0	0.0	0.0	9.6	0.0	-0.0	-15.1	-15.1
4147	479149.73	5367695.08	322.04	0	2000	83.2	83.2	0.0	0.0	80.8	29.7	0.0	0.0	0.0	11.8	0.0	-0.0	-39.1	-39.1
4148	479149.73	5367695.08	322.04	0	4000	77.8	77.8	0.0	0.0	80.8	100.8	0.0	0.0	0.0	14.4	0.0	-0.0	-118.1	-118.1
4149	479149.73	5367695.08	322.04	0	8000	68.9	68.9	0.0	0.0	80.8	359.4	0.0	0.0	0.0	17.1	0.0	-0.0	-388.4	-388.4
4150	480497.80	5367300.31	326.17	0	32	54.5	54.5	0.0	0.0	84.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
4151	480497.80	5367300.31	326.17	0	63	67.0	67.0	0.0	0.0	84.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-16.8	-16.8
4152	480497.80	5367300.31	326.17	0	125	82.0	82.0	0.0	0.0	84.0	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-13.2	-13.2
4153	480497.80	5367300.31	326.17	0	250	79.3	79.3	0.0	0.0	84.0	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
4154	480497.80	5367300.31	326.17	0	500	90.1	90.1	0.0	0.0	84.0	8.6	0.8	0.0	0.0	4.8	0.0	-0.0	-8.0	-8.0
4155	480497.80	5367300.31	326.17	0	1000	89.7	89.7	0.0	0.0	84.0	16.3	0.0	0.0	0.0	4.8	0.0	-0.0	-15.3	-15.3
4156	480497.80	5367300.31	326.17	0	2000	86.4	86.4	0.0	0.0	84.0	43.0	0.0	0.0	0.0	4.8	0.0	-0.0	-45.3	-45.3
4157	480497.80	5367300.31	326.17	0	4000	81.0	81.0	0.0	0.0	84.0	145.7	0.0	0.0	0.0	4.8	0.0	-0.0	-153.4	-153.4
4158	480497.80	5367300.31	326.17	0	8000	72.1	72.1	0.0	0.0	84.0	519.7	0.0	0.0	0.0	4.8	0.0	-0.0	-536.3	-536.3
4159	479792.22	5367237.98	331.51	0	32	53.3	53.3	0.0	0.0	82.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
4160	479792.22	5367237.98	331.51	0	63	65.8	65.8	0.0	0.0	82.7	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
4161	479792.22	5367237.98	331.51	0	125	80.8	80.8	0.0	0.0	82.7	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-13.0	-13.0
4162	479792.22	5367237.98	331.51	0	250	78.1	78.1	0.0	0.0	82.7	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
4163	479792.22	5367237.98	331.51	0	500	88.9	88.9	0.0	0.0	82.7	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-6.9	-6.9
4164	479792.22	5367237.98	331.51	0	1000	88.5	88.5	0.0	0.0	82.7	14.1	0.0	0.0	0.0	4.8	0.0	-0.0	-13.2	-13.2
4165	479792.22	5367237.98	331.51	0	2000	85.2	85.2	0.0	0.0	82.7	37.3	0.0	0.0	0.0	4.8	0.0	-0.0	-39.6	-39.6
4166	479792.22	5367237.98	331.51	0	4000	79.8	79.8	0.0	0.0	82.7	126.6	0.0	0.0	0.0	4.8	0.0	-0.0	-134.3	-134.3
4167	479792.22	5367237.98	331.51	0	8000	70.9	70.9	0.0	0.0	82.7	451.4	0.0	0.0	0.0	4.8	0.0	-0.0	-468.0	-468.0
4168	479114.57	5367757.59	328.50	0	32	51.1	51.1	0.0	0.0	80.6	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
4169	479114.57	5367757.59	328.50	0	63	63.6	63.6	0.0	0.0	80.6	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-17.1	-17.1
4170	479114.57	5367757.59	328.50	0	125	78.6	78.6	0.0	0.0	80.6	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-12.9	-12.9
4171	479114.57	5367757.59	328.50	0	250	75.9	75.9	0.0	0.0	80.6	3.1	4.9	0.0	0.0	5.3	0.0	-0.0	-18.0	-18.0
4172	479114.57	5367757.59	328.50	0	500	86.7	86.7	0.0	0.0	80.6	5.8	0.8	0.0	0.0	5.7	0.0	-0.0	-6.2	-6.2
4173	479114.57	5367757.59	328.50	0	1000	86.3	86.3	0.0	0.0	80.6	11.0	0.0	0.0	0.0	6.5	0.0	-0.0	-11.8	-11.8
4174	479114.57	5367757.59	328.50	0	2000	83.0	83.0	0.0	0.0	80.6	29.1	0.0	0.0	0.0	7.7	0.0	-0.0	-34.4	-34.4
4175	479114.57	5367757.59	328.50	0	4000	77.6	77.6	0.0	0.0	80.6	98.7	0.0	0.0	0.0	9.4	0.0	-0.0	-111.1	-111.1
4176	479114.57	5367757.59	328.50	0	8000	68.7	68.7	0.0	0.0	80.6	352.1	0.0	0.0	0.0	11.6	0.0	-0.0	-375.6	-375.6
4177	479477.56	5367364.93	330.50	0	32	52.4	52.4	0.0	0.0	82.0	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
4178	479477.56	5367364.93	330.50	0	63	64.9	64.9	0.0	0.0	82.0	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
4179	479477.56	5367364.93	330.50	0	125	79.9	79.9	0.0	0.0	82.0	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-12.9	-12.9
4180	479477.56	5367364.93	330.50	0	250	77.2	77.2	0.0	0.0	82.0	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
4181	479477.56	5367364.93	330.50	0	500	88.0	88.0	0.0	0.0	82.0	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-6.3	-6.3
4182	479477.56	5367364.93	330.50	0	1000	87.6	87.6	0.0	0.0	82.0	12.9	0.0	0.0	0.0	4.8	0.0	-0.0	-12.0	-12.0
4183	479477.56	5367364.93	330.50	0	2000	84.3	84.3	0.0	0.0	82.0	34.1	0.0	0.0	0.0	4.8	0.0	-0.0	-36.5	-36.5
4184	479477.56	5367364.93	330.50	0	4000	78.9	78.9	0.0	0.0	82.0	115.6	0.0	0.0	0.0	4.8	0.0	-0.0	-123.4	-123.4
4185	479477.56	5367364.93	330.50	0	8000	70.0	70.0	0.0	0.0	82.0	412.4	0.0	0.0	0.0	4.8	0.0	-0.0	-429.1	-429.1
4186	481309.48	5367340.54	314.85	0	32	55.7	55.7	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
4187	481309.48	5367340.54	314.85	0	63	68.2	68.2	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4188	481309.48	5367340.54	314.85	0	125	83.2	83.2	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-13.6	-13.6
4189	481309.48	5367340.54	314.85	0	250	80.5	80.5	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
4190	481309.48	5367340.54	314.85	0	500	91.3	91.3	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-9.5	-9.5
4191	481309.48	5367340.54	314.85	0	1000	90.9	90.9	0.0	0.0	85.3	18.9	0.0	0.0	0.0	4.8	0.0	-0.0	-18.0	-18.0
4192	481309.48	5367340.54	314.85	0	2000	87.6	87.6	0.0	0.0	85.3	49.9	0.0	0.0	0.0	4.8	0.0	-0.0	-52.4	-52.4
4193	481309.48	5367340.54	314.85	0	4000	82.2	82.2	0.0	0.0	85.3	169.4	0.0	0.0	0.0	4.8	0.0	-0.0	-177.2	-177.2
4194	481309.48	5367340.54	314.85	0	8000	73.3	73.3	0.0	0.0	85.3	604.2	0.0	0.0	0.0	4.8	0.0	-0.0	-620.9	-620.9
4195	477304.21	5368600.74	352.06	0	32	41.8	41.8	0.0	0.0	71.4	0.0	-3.6	0.0	0.0	5.1	0.0	-0.0	-31.1	-31.1
4196	477304.21	5368600.74	352.06	0	63	54.3	54.3	0.0	0.0	71.4	0.1	-3.6	0.0	0.0	5.5	0.0	-0.0	-19.0	-19.0
4197	477304.21	5368600.74	352.06	0	125	69.3	69.3	0.0	0.0	71.4	0.4	4.5	0.0	0.0	6.1	0.0	-0.0	-13.1	-13.1
4198	477304.21	5368600.74	352.06	0	250	66.6	66.6	0.0	0.0	71.4	1.1	4.9	0.0	0.0	7.3	0.0	-0.0	-18.0	-18.0
4199	477304.21	5368600.74	352.06	0	500	77.4	77.4	0.0	0.0	71.4	2.0	0.8	0.0	0.0	9.7	0.0	-0.0	-6.4	-6.4
4200	477304.21	5368600.74	352.06	0	1000	77.0	77.0	0.0	0.0	71.4	3.8	0.0	0.0	0.0	13.2	0.0	-0.0	-11.3	-11.3
4201	477304.21	5368600.74	352.06	0	2000	73.7	73.7	0.0	0.0	71.4	10.1	0.0	0.0	0.0	16.7	0.0	-0.0	-24.4	-24.4
4202	477304.21	5368600.74	352.06	0	4000	68.3	68.3	0.0	0.0	71.4	34.3	0.0	0.0	0.0	19.8	0.0	-0.0	-57.1	-57.1
4203	477304.21	5368600.74	352.06	0	8000	59.4	59.4	0.0	0.0	71.4	122.2	0.0	0.0	0.0	22.9	0.0	-0.0	-157.0	-157.0
4204	478026.05	5368504.23	352.50	0	32	46.1	46.1	0.0	0.0	75.6	0.1	-4.5	0.0	0.0	4.9	0.0	-0.0	-30.0	-30.0
4205	478026.05	5368504.23	352.50	0	63	58.6	58.6	0.0	0.0	75.6	0.2	-4.5	0.0	0.0	5.0	0.0	-0.0	-17.8	-17.8
4206	478026.05	5368504.23	352.50	0	125	73.6	73.6	0.0	0.0	75.6	0.7	4.7	0.0	0.0	5.2	0.0	-0.0	-12.6	-12.6
4207	478026.05	5368504.23	352.50	0	250	70.9	70.9	0.0	0.0	75.6	1.8	4.9	1.0	0.0	5.6	0.0	-0.0	-18.1	-18.1
4208	478026.05	5368504.23	352.50	0	500	81.7	81.7	0.0	0.0	75.6	3.3	0.8	1.0	0.0	6.4	0.0	-0.0	-5.4	-5.4
4209	478026.05	5368504.23	352.50	0	1000	81.3	81.3	0.0	0.0	75.6	6.2	0.0	1.0	0.0	7.6	0.0	-0.0	-9.1	-9.1
4210	478026.05	5368504.23	352.50	0	2000	78.0	78.0	0.0	0.0	75.6	16.4	0.0	1.0	0.0	9.3	0.0	-0.0	-24.3	-24.3
4211	478026.05	5368504.23	352.50	0	4000	72.6	72.6	0.0	0.0	75.6	55.6	0.0	2.0	0.0	11.4	0.0	-0.0	-72.1	-72.1
4212	478026.05	5368504.23	352.50	0	8000	63.7	63.7	0.0	0.0	75.6	198.4	0.0	3.0	0.0	13.9	0.0	-0.0	-227.3	-227.3
4213	480841.47	5367376.20	309.68	0	32	54.9	54.9	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
4214	480841.47	5367376.20	309.68	0	63	67.4	67.4	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
4215	480841.47	5367376.20	309.68	0	125	82.4	82.4	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-13.5	-13.5
4216	480841.47	5367376.20	309.68	0	250	79.7	79.7	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
4217	480841.47	5367376.20	309.68	0	500	90.5	90.5	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.9	0.0	-0.0	-8.7	-8.7
4218	480841.47	5367376.20	309.68	0	1000	90.1	90.1	0.0	0.0	84.5	17.3	0.0	0.0	0.0	4.9	0.0	-0.0	-16.6	-16.6
4219	480841.47	5367376.20	309.68	0	2000	86.8	86.8	0.0	0.0	84.5	45.7	0.0	0.0	0.0	5.1	0.0	-0.0	-48.4	-48.4
4220	480841.47	5367376.20	309.68	0	4000	81.4	81.4	0.0	0.0	84.5	154.8	0.0	0.0	0.0	5.4	0.0	-0.0	-163.3	-163.3
4221	480841.47	5367376.20	309.68	0	8000	72.5	72.5	0.0	0.0	84.5	552.2	0.0	0.0	0.0	6.0	0.0	-0.0	-570.1	-570.1
4222	479281.56	5367523.58	328.50	0	32	51.8	51.8	0.0	0.0	81.3	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
4223	479281.56	5367523.58	328.50	0	63	64.3	64.3	0.0	0.0	81.3	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-17.0	-17.0
4224	479281.56	5367523.58	328.50	0	125	79.3	79.3	0.0	0.0	81.3	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-12.8	-12.8
4225	479281.56	5367523.58	328.50	0	250	76.6	76.6	0.0	0.0	81.3	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
4226	479281.56	5367523.58	328.50	0	500	87.4	87.4	0.0	0.0	81.3	6.3	0.8	0.0	0.0	4.8	0.0	-0.0	-5.8	-5.8
4227	479281.56	5367523.58	328.50	0	1000	87.0	87.0	0.0	0.0	81.3	12.0	0.0	0.0	0.0	4.8	0.0	-0.0	-11.1	-11.1
4228	479281.56	5367523.58	328.50	0	2000	83.7	83.7	0.0	0.0	81.3	31.7	0.0	0.0	0.0	4.8	0.0	-0.0	-34.1	-34.1
4229	479281.56	5367523.58	328.50	0	4000	78.3	78.3	0.0	0.0	81.3	107.4	0.0	0.0	0.0	4.8	0.0	-0.0	-115.2	-115.2
4230	479281.56	5367523.58	328.50	0	8000	69.4	69.4	0.0	0.0	81.3	383.1	0.0	0.0	0.0	4.8	0.0	-0.0	-399.8	-399.8
4231	480570.14	5367316.28	324.97	0	32	54.5	54.5	0.0	0.0	84.1	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
4232	480570.14	5367316.28	324.97	0	63	67.0	67.0	0.0	0.0	84.1	0.6	-5.4	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
4233	480570.14	5367316.28	324.97	0	125	82.0	82.0	0.0	0.0	84.1	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-13.4	-13.4
4234	480570.14	5367316.28	324.97	0	250	79.3	79.3	0.0	0.0	84.1	4.7	4.9	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
4235	480570.14	5367316.28	324.97	0	500	90.1	90.1	0.0	0.0	84.1	8.7	0.8	0.0	0.0	4.8	0.0	-0.0	-8.2	-8.2
4236	480570.14	5367316.28	324.97	0	1000	89.7	89.7	0.0	0.0	84.1	16.5	0.0	0.0	0.0	4.8	0.0	-0.0	-15.7	-15.7
4237	480570.14	5367316.28	324.97	0	2000	86.4	86.4	0.0	0.0	84.1	43.5	0.0	0.0	0.0	4.9	0.0	-0.0	-46.1	-46.1
4238	480570.14	5367316.28	324.97	0	4000	81.0	81.0	0.0	0.0	84.1	147.6	0.0	0.0	0.0	5.0	0.0	-0.0	-155.7	-155.7
4239	480570.14	5367316.28	324.97	0	8000	72.1	72.1	0.0	0.0	84.1	526.4	0.0	0.0	0.0	5.3	0.0	-0.0	-543.7	-543.7
4240	478698.46	5368502.05	324.50	0	32	48.7	48.7	0.0	0.0	78.3	0.1	-4.9	0.0	0.0	5.0	0.0	-0.0	-29.7	-29.7
4241	478698.46	5368502.05	324.50	0	63	61.2	61.2	0.0	0.0	78.3	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-17.6	-17.6
4242	478698.46	5368502.05	324.50	0	125	76.2	76.2	0.0	0.0	78.3	1.0	4.7	0.0	0.0	5.5	0.0	-0.0	-13.2	-13.2
4243	478698.46	5368502.05	324.50	0	250	73.5	73.5	0.0	0.0	78.3	2.4	4.9	0.0	0.0	6.1	0.0	-0.0	-18.2	-18.2
4244	478698.46	5368502.05	324.50	0	500	84.3	84.3	0.0	0.0	78.3	4.5	0.8	0.0	0.0	7.1	0.0	-0.0	-6.4	-6.4
4245	478698.46	5368502.05	324.50	0	1000	83.9	83.9	0.0	0.0	78.3	8.5	0.0	0.0	0.0	8.7	0.0	-0.0	-11.5	-11.5
4246	478698.46	5368502.05	324.50	0	2000	80.6	80.6	0.0	0.0	78.3	22.4	0.0	0.0	0.0	10.7	0.0	-0.0	-30.7	-30.7
4247	478698.46	5368502.05	324.50	0	4000	75.2	75.2	0.0	0.0	78.3	75.8	0.0	0.0	0.0	13.1	0.0	-0.0	-92.0	-92.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4248	478698.46	5368502.05	324.50	0	8000	66.3	66.3	0.0	0.0	78.3	270.5	0.0	0.0	0.0	15.8	0.0	-0.0	-298.2	-298.2
4249	479008.76	5368108.92	327.85	0	32	50.2	50.2	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
4250	479008.76	5368108.92	327.85	0	63	62.7	62.7	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
4251	479008.76	5368108.92	327.85	0	125	77.7	77.7	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-12.7	-12.7
4252	479008.76	5368108.92	327.85	0	250	75.0	75.0	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
4253	479008.76	5368108.92	327.85	0	500	85.8	85.8	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-4.8	-4.8
4254	479008.76	5368108.92	327.85	0	1000	85.4	85.4	0.0	0.0	79.8	10.1	0.0	0.0	0.0	4.8	0.0	-0.0	-9.2	-9.2
4255	479008.76	5368108.92	327.85	0	2000	82.1	82.1	0.0	0.0	79.8	26.6	0.0	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
4256	479008.76	5368108.92	327.85	0	4000	76.7	76.7	0.0	0.0	79.8	90.2	0.0	0.0	0.0	4.8	0.0	-0.0	-98.1	-98.1
4257	479008.76	5368108.92	327.85	0	8000	67.8	67.8	0.0	0.0	79.8	321.8	0.0	0.0	0.0	4.8	0.0	-0.0	-338.6	-338.6
4258	478408.92	5368502.99	333.73	0	32	47.6	47.6	0.0	0.0	77.2	0.1	-4.8	0.0	0.0	5.1	0.0	-0.0	-30.0	-30.0
4259	478408.92	5368502.99	333.73	0	63	60.1	60.1	0.0	0.0	77.2	0.3	-4.8	0.0	0.0	5.3	0.0	-0.0	-17.9	-17.9
4260	478408.92	5368502.99	333.73	0	125	75.1	75.1	0.0	0.0	77.2	0.8	4.7	0.0	0.0	5.9	0.0	-0.0	-13.5	-13.5
4261	478408.92	5368502.99	333.73	0	250	72.4	72.4	0.0	0.0	77.2	2.1	4.9	0.0	0.0	6.7	0.0	-0.0	-18.6	-18.6
4262	478408.92	5368502.99	333.73	0	500	83.2	83.2	0.0	0.0	77.2	3.9	0.8	0.0	0.0	8.1	0.0	-0.0	-6.8	-6.8
4263	478408.92	5368502.99	333.73	0	1000	82.8	82.8	0.0	0.0	77.2	7.5	0.0	0.0	0.0	9.9	0.0	-0.0	-11.8	-11.8
4264	478408.92	5368502.99	333.73	0	2000	79.5	79.5	0.0	0.0	77.2	19.8	0.0	0.0	0.0	12.2	0.0	-0.0	-29.7	-29.7
4265	478408.92	5368502.99	333.73	0	4000	74.1	74.1	0.0	0.0	77.2	67.0	0.0	0.0	0.0	14.8	0.0	-0.0	-84.9	-84.9
4266	478408.92	5368502.99	333.73	0	8000	65.2	65.2	0.0	0.0	77.2	238.9	0.0	0.0	0.0	17.6	0.0	-0.0	-268.6	-268.6
4267	480024.88	5367215.58	322.50	0	32	53.6	53.6	0.0	0.0	83.2	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
4268	480024.88	5367215.58	322.50	0	63	66.1	66.1	0.0	0.0	83.2	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-17.0	-17.0
4269	480024.88	5367215.58	322.50	0	125	81.1	81.1	0.0	0.0	83.2	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-13.3	-13.3
4270	480024.88	5367215.58	322.50	0	250	78.4	78.4	0.0	0.0	83.2	4.3	4.9	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
4271	480024.88	5367215.58	322.50	0	500	89.2	89.2	0.0	0.0	83.2	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-7.6	-7.6
4272	480024.88	5367215.58	322.50	0	1000	88.8	88.8	0.0	0.0	83.2	14.9	0.0	0.0	0.0	5.1	0.0	-0.0	-14.4	-14.4
4273	480024.88	5367215.58	322.50	0	2000	85.5	85.5	0.0	0.0	83.2	39.3	0.0	0.0	0.0	5.4	0.0	-0.0	-42.4	-42.4
4274	480024.88	5367215.58	322.50	0	4000	80.1	80.1	0.0	0.0	83.2	133.4	0.0	0.0	0.0	5.9	0.0	-0.0	-142.4	-142.4
4275	480024.88	5367215.58	322.50	0	8000	71.2	71.2	0.0	0.0	83.2	475.9	0.0	0.0	0.0	6.8	0.0	-0.0	-494.7	-494.7
4276	479568.39	5367315.01	331.81	0	32	52.6	52.6	0.0	0.0	82.2	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
4277	479568.39	5367315.01	331.81	0	63	65.1	65.1	0.0	0.0	82.2	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-17.0	-17.0
4278	479568.39	5367315.01	331.81	0	125	80.1	80.1	0.0	0.0	82.2	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-13.0	-13.0
4279	479568.39	5367315.01	331.81	0	250	77.4	77.4	0.0	0.0	82.2	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
4280	479568.39	5367315.01	331.81	0	500	88.2	88.2	0.0	0.0	82.2	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	-6.6	-6.6
4281	479568.39	5367315.01	331.81	0	1000	87.8	87.8	0.0	0.0	82.2	13.3	0.0	0.0	0.0	4.8	0.0	-0.0	-12.5	-12.5
4282	479568.39	5367315.01	331.81	0	2000	84.5	84.5	0.0	0.0	82.2	35.1	0.0	0.0	0.0	4.8	0.0	-0.0	-37.6	-37.6
4283	479568.39	5367315.01	331.81	0	4000	79.1	79.1	0.0	0.0	82.2	119.0	0.0	0.0	0.0	4.8	0.0	-0.0	-126.9	-126.9
4284	479568.39	5367315.01	331.81	0	8000	70.2	70.2	0.0	0.0	82.2	424.5	0.0	0.0	0.0	4.8	0.0	-0.0	-441.3	-441.3
4285	478504.35	5368502.68	330.50	0	32	48.0	48.0	0.0	0.0	77.6	0.1	-4.8	0.0	0.0	5.0	0.0	-0.0	-29.9	-29.9
4286	478504.35	5368502.68	330.50	0	63	60.5	60.5	0.0	0.0	77.6	0.3	-4.8	0.0	0.0	5.3	0.0	-0.0	-17.8	-17.8
4287	478504.35	5368502.68	330.50	0	125	75.5	75.5	0.0	0.0	77.6	0.9	4.7	0.0	0.0	5.7	0.0	-0.0	-13.4	-13.4
4288	478504.35	5368502.68	330.50	0	250	72.8	72.8	0.0	0.0	77.6	2.2	4.9	0.0	0.0	6.5	0.0	-0.0	-18.5	-18.5
4289	478504.35	5368502.68	330.50	0	500	83.6	83.6	0.0	0.0	77.6	4.1	0.8	0.0	0.0	7.8	0.0	-0.0	-6.7	-6.7
4290	478504.35	5368502.68	330.50	0	1000	83.2	83.2	0.0	0.0	77.6	7.8	0.0	0.0	0.0	9.5	0.0	-0.0	-11.8	-11.8
4291	478504.35	5368502.68	330.50	0	2000	79.9	79.9	0.0	0.0	77.6	20.6	0.0	0.0	0.0	11.8	0.0	-0.0	-30.1	-30.1
4292	478504.35	5368502.68	330.50	0	4000	74.5	74.5	0.0	0.0	77.6	69.9	0.0	0.0	0.0	14.3	0.0	-0.0	-87.3	-87.3
4293	478504.35	5368502.68	330.50	0	8000	65.6	65.6	0.0	0.0	77.6	249.3	0.0	0.0	0.0	17.1	0.0	-0.0	-278.4	-278.4
4294	478823.60	5368486.10	328.24	0	32	49.1	49.1	0.0	0.0	78.7	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
4295	478823.60	5368486.10	328.24	0	63	61.6	61.6	0.0	0.0	78.7	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-17.2	-17.2
4296	478823.60	5368486.10	328.24	0	125	76.6	76.6	0.0	0.0	78.7	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-12.6	-12.6
4297	478823.60	5368486.10	328.24	0	250	73.9	73.9	0.0	0.0	78.7	2.5	4.9	0.0	0.0	4.8	0.0	-0.0	-17.0	-17.0
4298	478823.60	5368486.10	328.24	0	500	84.7	84.7	0.0	0.0	78.7	4.7	0.8	0.0	0.0	4.8	0.0	-0.0	-4.3	-4.3
4299	478823.60	5368486.10	328.24	0	1000	84.3	84.3	0.0	0.0	78.7	8.9	0.0	0.0	0.0	4.8	0.0	-0.0	-8.1	-8.1
4300	478823.60	5368486.10	328.24	0	2000	81.0	81.0	0.0	0.0	78.7	23.6	0.0	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
4301	478823.60	5368486.10	328.24	0	4000	75.6	75.6	0.0	0.0	78.7	79.9	0.0	0.0	0.0	4.8	0.0	-0.0	-87.8	-87.8
4302	478823.60	5368486.10	328.24	0	8000	66.7	66.7	0.0	0.0	78.7	284.9	0.0	0.0	0.0	4.8	0.0	-0.0	-301.7	-301.7
4303	479276.04	5367529.33	328.50	0	32	51.7	51.7	0.0	0.0	81.3	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
4304	479276.04	5367529.33	328.50	0	63	64.2	64.2	0.0	0.0	81.3	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
4305	479276.04	5367529.33	328.50	0	125	79.2	79.2	0.0	0.0	81.3	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-12.9	-12.9
4306	479276.04	5367529.33	328.50	0	250	76.5	76.5	0.0	0.0	81.3	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
4307	479276.04	5367529.33	328.50	0	500	87.3	87.3	0.0	0.0	81.3	6.3	0.8	0.0	0.0	4.8	0.0	-0.0	-5.9	-5.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4308	479276.04	5367529.33	328.50	0	1000	86.9	86.9	0.0	0.0	81.3	12.0	0.0	0.0	0.0	4.8	0.0	-0.0	-11.2	-11.2
4309	479276.04	5367529.33	328.50	0	2000	83.6	83.6	0.0	0.0	81.3	31.6	0.0	0.0	0.0	4.8	0.0	-0.0	-34.1	-34.1
4310	479276.04	5367529.33	328.50	0	4000	78.2	78.2	0.0	0.0	81.3	107.2	0.0	0.0	0.0	4.8	0.0	-0.0	-115.1	-115.1
4311	479276.04	5367529.33	328.50	0	8000	69.3	69.3	0.0	0.0	81.3	382.2	0.0	0.0	0.0	4.8	0.0	-0.0	-399.0	-399.0
4312	478996.19	5368198.04	322.50	0	32	50.0	50.0	0.0	0.0	79.6	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
4313	478996.19	5368198.04	322.50	0	63	62.5	62.5	0.0	0.0	79.6	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-17.2	-17.2
4314	478996.19	5368198.04	322.50	0	125	77.5	77.5	0.0	0.0	79.6	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-12.7	-12.7
4315	478996.19	5368198.04	322.50	0	250	74.8	74.8	0.0	0.0	79.6	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
4316	478996.19	5368198.04	322.50	0	500	85.6	85.6	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-4.8	-4.8
4317	478996.19	5368198.04	322.50	0	1000	85.2	85.2	0.0	0.0	79.6	9.9	0.0	0.0	0.0	4.8	0.0	-0.0	-9.1	-9.1
4318	478996.19	5368198.04	322.50	0	2000	81.9	81.9	0.0	0.0	79.6	26.1	0.0	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
4319	478996.19	5368198.04	322.50	0	4000	76.5	76.5	0.0	0.0	79.6	88.6	0.0	0.0	0.0	4.8	0.0	-0.0	-96.5	-96.5
4320	478996.19	5368198.04	322.50	0	8000	67.6	67.6	0.0	0.0	79.6	316.1	0.0	0.0	0.0	4.8	0.0	-0.0	-332.9	-332.9
4321	478980.71	5368303.18	322.50	0	32	49.8	49.8	0.0	0.0	79.5	0.1	-5.0	0.0	0.0	4.9	0.0	-0.0	-29.6	-29.6
4322	478980.71	5368303.18	322.50	0	63	62.3	62.3	0.0	0.0	79.5	0.3	-5.0	0.0	0.0	5.1	0.0	-0.0	-17.5	-17.5
4323	478980.71	5368303.18	322.50	0	125	77.3	77.3	0.0	0.0	79.5	1.1	4.7	0.0	0.0	5.4	0.0	-0.0	-13.3	-13.3
4324	478980.71	5368303.18	322.50	0	250	74.6	74.6	0.0	0.0	79.5	2.8	4.9	0.0	0.0	6.0	0.0	-0.0	-18.5	-18.5
4325	478980.71	5368303.18	322.50	0	500	85.4	85.4	0.0	0.0	79.5	5.1	0.8	0.0	0.0	6.9	0.0	-0.0	-6.9	-6.9
4326	478980.71	5368303.18	322.50	0	1000	85.0	85.0	0.0	0.0	79.5	9.7	0.0	0.0	0.0	8.4	0.0	-0.0	-12.5	-12.5
4327	478980.71	5368303.18	322.50	0	2000	81.7	81.7	0.0	0.0	79.5	25.6	0.0	0.0	0.0	10.3	0.0	-0.0	-33.7	-33.7
4328	478980.71	5368303.18	322.50	0	4000	76.3	76.3	0.0	0.0	79.5	86.8	0.0	0.0	0.0	12.7	0.0	-0.0	-102.6	-102.6
4329	478980.71	5368303.18	322.50	0	8000	67.4	67.4	0.0	0.0	79.5	309.6	0.0	0.0	0.0	15.3	0.0	-0.0	-337.0	-337.0
4330	480076.01	5367218.00	322.50	0	32	53.7	53.7	0.0	0.0	83.3	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
4331	480076.01	5367218.00	322.50	0	63	66.2	66.2	0.0	0.0	83.3	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-17.0	-17.0
4332	480076.01	5367218.00	322.50	0	125	81.2	81.2	0.0	0.0	83.3	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-13.3	-13.3
4333	480076.01	5367218.00	322.50	0	250	78.5	78.5	0.0	0.0	83.3	4.3	4.9	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
4334	480076.01	5367218.00	322.50	0	500	89.3	89.3	0.0	0.0	83.3	7.9	0.8	0.0	0.0	4.9	0.0	-0.0	-7.7	-7.7
4335	480076.01	5367218.00	322.50	0	1000	88.9	88.9	0.0	0.0	83.3	15.1	0.0	0.0	0.0	5.1	0.0	-0.0	-14.6	-14.6
4336	480076.01	5367218.00	322.50	0	2000	85.6	85.6	0.0	0.0	83.3	39.8	0.0	0.0	0.0	5.4	0.0	-0.0	-42.9	-42.9
4337	480076.01	5367218.00	322.50	0	4000	80.2	80.2	0.0	0.0	83.3	134.8	0.0	0.0	0.0	5.9	0.0	-0.0	-143.9	-143.9
4338	480076.01	5367218.00	322.50	0	8000	71.3	71.3	0.0	0.0	83.3	480.9	0.0	0.0	0.0	6.8	0.0	-0.0	-499.8	-499.8
4339	479362.42	5367448.01	332.50	0	32	52.0	52.0	0.0	0.0	81.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
4340	479362.42	5367448.01	332.50	0	63	64.5	64.5	0.0	0.0	81.6	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
4341	479362.42	5367448.01	332.50	0	125	79.5	79.5	0.0	0.0	81.6	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-13.0	-13.0
4342	479362.42	5367448.01	332.50	0	250	76.8	76.8	0.0	0.0	81.6	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
4343	479362.42	5367448.01	332.50	0	500	87.6	87.6	0.0	0.0	81.6	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-6.1	-6.1
4344	479362.42	5367448.01	332.50	0	1000	87.2	87.2	0.0	0.0	81.6	12.4	0.0	0.0	0.0	4.8	0.0	-0.0	-11.6	-11.6
4345	479362.42	5367448.01	332.50	0	2000	83.9	83.9	0.0	0.0	81.6	32.7	0.0	0.0	0.0	4.8	0.0	-0.0	-35.2	-35.2
4346	479362.42	5367448.01	332.50	0	4000	78.5	78.5	0.0	0.0	81.6	111.0	0.0	0.0	0.0	4.8	0.0	-0.0	-118.9	-118.9
4347	479362.42	5367448.01	332.50	0	8000	69.6	69.6	0.0	0.0	81.6	395.9	0.0	0.0	0.0	4.8	0.0	-0.0	-412.7	-412.7
4348	478211.39	5368503.63	346.50	0	32	46.8	46.8	0.0	0.0	76.4	0.1	-4.6	0.0	0.0	5.2	0.0	-0.0	-30.2	-30.2
4349	478211.39	5368503.63	346.50	0	63	59.3	59.3	0.0	0.0	76.4	0.2	-4.6	0.0	0.0	5.5	0.0	-0.0	-18.3	-18.3
4350	478211.39	5368503.63	346.50	0	125	74.3	74.3	0.0	0.0	76.4	0.8	4.7	0.0	0.0	6.2	0.0	-0.0	-13.8	-13.8
4351	478211.39	5368503.63	346.50	0	250	71.6	71.6	0.0	0.0	76.4	1.9	4.9	0.0	0.0	7.3	0.0	-0.0	-18.9	-18.9
4352	478211.39	5368503.63	346.50	0	500	82.4	82.4	0.0	0.0	76.4	3.6	0.8	0.0	0.0	8.8	0.0	-0.0	-7.3	-7.3
4353	478211.39	5368503.63	346.50	0	1000	82.0	82.0	0.0	0.0	76.4	6.8	0.0	0.0	0.0	10.9	0.0	-0.0	-12.2	-12.2
4354	478211.39	5368503.63	346.50	0	2000	78.7	78.7	0.0	0.0	76.4	18.0	0.0	0.0	0.0	13.3	0.0	-0.0	-29.1	-29.1
4355	478211.39	5368503.63	346.50	0	4000	73.3	73.3	0.0	0.0	76.4	61.1	0.0	0.0	0.0	16.0	0.0	-0.0	-80.2	-80.2
4356	478211.39	5368503.63	346.50	0	8000	64.4	64.4	0.0	0.0	76.4	217.8	0.0	0.0	0.0	18.9	0.0	-0.0	-248.7	-248.7
4357	479019.03	5368041.03	331.82	0	32	50.3	50.3	0.0	0.0	79.9	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
4358	479019.03	5368041.03	331.82	0	63	62.8	62.8	0.0	0.0	79.9	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-17.2	-17.2
4359	479019.03	5368041.03	331.82	0	125	77.8	77.8	0.0	0.0	79.9	1.2	4.7	0.0	0.0	4.8	0.0	-0.0	-12.7	-12.7
4360	479019.03	5368041.03	331.82	0	250	75.1	75.1	0.0	0.0	79.9	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
4361	479019.03	5368041.03	331.82	0	500	85.9	85.9	0.0	0.0	79.9	5.4	0.8	0.0	0.0	4.8	0.0	-0.0	-5.0	-5.0
4362	479019.03	5368041.03	331.82	0	1000	85.5	85.5	0.0	0.0	79.9	10.2	0.0	0.0	0.0	4.8	0.0	-0.0	-9.5	-9.5
4363	479019.03	5368041.03	331.82	0	2000	82.2	82.2	0.0	0.0	79.9	27.0	0.0	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
4364	479019.03	5368041.03	331.82	0	4000	76.8	76.8	0.0	0.0	79.9	91.5	0.0	0.0	0.0	4.8	0.0	-0.0	-99.4	-99.4
4365	479019.03	5368041.03	331.82	0	8000	67.9	67.9	0.0	0.0	79.9	326.4	0.0	0.0	0.0	4.8	0.0	-0.0	-343.2	-343.2
4366	480001.97	5367215.31	322.50	0	32	53.5	53.5	0.0	0.0	83.1	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
4367	480001.97	5367215.31	322.50	0	63	66.0	66.0	0.0	0.0	83.1	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4368	480001.97	5367215.31	322.50	0	125	81.0	81.0	0.0	0.0	83.1	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-13.3	-13.3
4369	480001.97	5367215.31	322.50	0	250	78.3	78.3	0.0	0.0	83.1	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
4370	480001.97	5367215.31	322.50	0	500	89.1	89.1	0.0	0.0	83.1	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-7.6	-7.6
4371	480001.97	5367215.31	322.50	0	1000	88.7	88.7	0.0	0.0	83.1	14.8	0.0	0.0	0.0	5.1	0.0	-0.0	-14.4	-14.4
4372	480001.97	5367215.31	322.50	0	2000	85.4	85.4	0.0	0.0	83.1	39.2	0.0	0.0	0.0	5.3	0.0	-0.0	-42.2	-42.2
4373	480001.97	5367215.31	322.50	0	4000	80.0	80.0	0.0	0.0	83.1	132.8	0.0	0.0	0.0	5.8	0.0	-0.0	-141.8	-141.8
4374	480001.97	5367215.31	322.50	0	8000	71.1	71.1	0.0	0.0	83.1	473.7	0.0	0.0	0.0	6.7	0.0	-0.0	-492.4	-492.4
4375	479433.30	5367393.99	331.16	0	32	52.2	52.2	0.0	0.0	81.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
4376	479433.30	5367393.99	331.16	0	63	64.7	64.7	0.0	0.0	81.8	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
4377	479433.30	5367393.99	331.16	0	125	79.7	79.7	0.0	0.0	81.8	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-13.0	-13.0
4378	479433.30	5367393.99	331.16	0	250	77.0	77.0	0.0	0.0	81.8	3.6	4.9	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
4379	479433.30	5367393.99	331.16	0	500	87.8	87.8	0.0	0.0	81.8	6.7	0.8	0.0	0.0	4.8	0.0	-0.0	-6.3	-6.3
4380	479433.30	5367393.99	331.16	0	1000	87.4	87.4	0.0	0.0	81.8	12.7	0.0	0.0	0.0	4.8	0.0	-0.0	-12.0	-12.0
4381	479433.30	5367393.99	331.16	0	2000	84.1	84.1	0.0	0.0	81.8	33.6	0.0	0.0	0.0	4.8	0.0	-0.0	-36.1	-36.1
4382	479433.30	5367393.99	331.16	0	4000	78.7	78.7	0.0	0.0	81.8	113.9	0.0	0.0	0.0	4.8	0.0	-0.0	-121.8	-121.8
4383	479433.30	5367393.99	331.16	0	8000	69.8	69.8	0.0	0.0	81.8	406.2	0.0	0.0	0.0	4.8	0.0	-0.0	-423.1	-423.1
4384	478994.25	5368211.77	322.50	0	32	50.0	50.0	0.0	0.0	79.6	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
4385	478994.25	5368211.77	322.50	0	63	62.5	62.5	0.0	0.0	79.6	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-17.2	-17.2
4386	478994.25	5368211.77	322.50	0	125	77.5	77.5	0.0	0.0	79.6	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-12.7	-12.7
4387	478994.25	5368211.77	322.50	0	250	74.8	74.8	0.0	0.0	79.6	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
4388	478994.25	5368211.77	322.50	0	500	85.6	85.6	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-4.8	-4.8
4389	478994.25	5368211.77	322.50	0	1000	85.2	85.2	0.0	0.0	79.6	9.9	0.0	0.0	0.0	4.8	0.0	-0.0	-9.1	-9.1
4390	478994.25	5368211.77	322.50	0	2000	81.9	81.9	0.0	0.0	79.6	26.1	0.0	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
4391	478994.25	5368211.77	322.50	0	4000	76.5	76.5	0.0	0.0	79.6	88.4	0.0	0.0	0.0	4.8	0.0	-0.0	-96.3	-96.3
4392	478994.25	5368211.77	322.50	0	8000	67.6	67.6	0.0	0.0	79.6	315.3	0.0	0.0	0.0	4.8	0.0	-0.0	-332.1	-332.1
4393	478843.88	5368477.40	328.50	0	32	49.1	49.1	0.0	0.0	78.8	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
4394	478843.88	5368477.40	328.50	0	63	61.6	61.6	0.0	0.0	78.8	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
4395	478843.88	5368477.40	328.50	0	125	76.6	76.6	0.0	0.0	78.8	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-12.6	-12.6
4396	478843.88	5368477.40	328.50	0	250	73.9	73.9	0.0	0.0	78.8	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
4397	478843.88	5368477.40	328.50	0	500	84.7	84.7	0.0	0.0	78.8	4.7	0.8	0.0	0.0	4.8	0.0	-0.0	-4.4	-4.4
4398	478843.88	5368477.40	328.50	0	1000	84.3	84.3	0.0	0.0	78.8	9.0	0.0	0.0	0.0	4.8	0.0	-0.0	-8.3	-8.3
4399	478843.88	5368477.40	328.50	0	2000	81.0	81.0	0.0	0.0	78.8	23.8	0.0	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
4400	478843.88	5368477.40	328.50	0	4000	75.6	75.6	0.0	0.0	78.8	80.6	0.0	0.0	0.0	4.8	0.0	-0.0	-88.5	-88.5
4401	478843.88	5368477.40	328.50	0	8000	66.7	66.7	0.0	0.0	78.8	287.4	0.0	0.0	0.0	4.8	0.0	-0.0	-304.3	-304.3
4402	478175.08	5368503.75	348.50	0	32	46.6	46.6	0.0	0.0	76.3	0.1	-4.6	0.0	0.0	5.1	0.0	-0.0	-30.2	-30.2
4403	478175.08	5368503.75	348.50	0	63	59.1	59.1	0.0	0.0	76.3	0.2	-4.6	0.0	0.0	5.4	0.0	-0.0	-18.2	-18.2
4404	478175.08	5368503.75	348.50	0	125	74.1	74.1	0.0	0.0	76.3	0.8	4.7	0.0	0.0	6.0	0.0	-0.0	-13.6	-13.6
4405	478175.08	5368503.75	348.50	0	250	71.4	71.4	0.0	0.0	76.3	1.9	4.9	0.0	0.0	6.9	0.0	-0.0	-18.6	-18.6
4406	478175.08	5368503.75	348.50	0	500	82.2	82.2	0.0	0.0	76.3	3.5	0.8	0.0	0.0	8.4	0.0	-0.0	-6.8	-6.8
4407	478175.08	5368503.75	348.50	0	1000	81.8	81.8	0.0	0.0	76.3	6.7	0.0	0.0	0.0	10.3	0.0	-0.0	-11.5	-11.5
4408	478175.08	5368503.75	348.50	0	2000	78.5	78.5	0.0	0.0	76.3	17.7	0.0	0.0	0.0	12.6	0.0	-0.0	-28.1	-28.1
4409	478175.08	5368503.75	348.50	0	4000	73.1	73.1	0.0	0.0	76.3	60.0	0.0	0.0	0.0	15.3	0.0	-0.0	-78.5	-78.5
4410	478175.08	5368503.75	348.50	0	8000	64.2	64.2	0.0	0.0	76.3	214.0	0.0	0.0	0.0	18.1	0.0	-0.0	-244.2	-244.2
4411	478759.91	5368500.69	324.50	0	32	48.8	48.8	0.0	0.0	78.5	0.1	-4.9	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
4412	478759.91	5368500.69	324.50	0	63	61.3	61.3	0.0	0.0	78.5	0.3	-4.9	0.0	0.0	4.9	0.0	-0.0	-17.4	-17.4
4413	478759.91	5368500.69	324.50	0	125	76.3	76.3	0.0	0.0	78.5	1.0	4.7	0.0	0.0	4.9	0.0	-0.0	-12.8	-12.8
4414	478759.91	5368500.69	324.50	0	250	73.6	73.6	0.0	0.0	78.5	2.5	4.9	0.0	0.0	5.1	0.0	-0.0	-17.4	-17.4
4415	478759.91	5368500.69	324.50	0	500	84.4	84.4	0.0	0.0	78.5	4.6	0.8	0.0	0.0	5.4	0.0	-0.0	-4.8	-4.8
4416	478759.91	5368500.69	324.50	0	1000	84.0	84.0	0.0	0.0	78.5	8.7	0.0	0.0	0.0	6.0	0.0	-0.0	-9.1	-9.1
4417	478759.91	5368500.69	324.50	0	2000	80.7	80.7	0.0	0.0	78.5	22.9	0.0	0.0	0.0	6.9	0.0	-0.0	-27.6	-27.6
4418	478759.91	5368500.69	324.50	0	4000	75.3	75.3	0.0	0.0	78.5	77.8	0.0	0.0	0.0	8.3	0.0	-0.0	-89.2	-89.2
4419	478759.91	5368500.69	324.50	0	8000	66.4	66.4	0.0	0.0	78.5	277.3	0.0	0.0	0.0	10.2	0.0	-0.0	-299.6	-299.6
4420	480268.07	5367249.57	322.19	0	32	53.9	53.9	0.0	0.0	83.6	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
4421	480268.07	5367249.57	322.19	0	63	66.4	66.4	0.0	0.0	83.6	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
4422	480268.07	5367249.57	322.19	0	125	81.4	81.4	0.0	0.0	83.6	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-13.4	-13.4
4423	480268.07	5367249.57	322.19	0	250	78.7	78.7	0.0	0.0	83.6	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
4424	480268.07	5367249.57	322.19	0	500	89.5	89.5	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.9	0.0	-0.0	-8.0	-8.0
4425	480268.07	5367249.57	322.19	0	1000	89.1	89.1	0.0	0.0	83.6	15.6	0.0	0.0	0.0	5.0	0.0	-0.0	-15.2	-15.2
4426	480268.07	5367249.57	322.19	0	2000	85.8	85.8	0.0	0.0	83.6	41.2	0.0	0.0	0.0	5.3	0.0	-0.0	-44.3	-44.3
4427	480268.07	5367249.57	322.19	0	4000	80.4	80.4	0.0	0.0	83.6	139.8	0.0	0.0	0.0	5.8	0.0	-0.0	-148.8	-148.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4428	480268.07	5367249.57	322.19	0	8000	71.5	71.5	0.0	0.0	83.6	498.7	0.0	0.0	0.0	6.6	0.0	-0.0	-517.3	-517.3
4429	479255.98	5367551.28	326.64	0	32	51.5	51.5	0.0	0.0	81.2	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
4430	479255.98	5367551.28	326.64	0	63	64.0	64.0	0.0	0.0	81.2	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
4431	479255.98	5367551.28	326.64	0	125	79.0	79.0	0.0	0.0	81.2	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-13.0	-13.0
4432	479255.98	5367551.28	326.64	0	250	76.3	76.3	0.0	0.0	81.2	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
4433	479255.98	5367551.28	326.64	0	500	87.1	87.1	0.0	0.0	81.2	6.3	0.8	0.0	0.0	4.8	0.0	-0.0	-5.9	-5.9
4434	479255.98	5367551.28	326.64	0	1000	86.7	86.7	0.0	0.0	81.2	11.9	0.0	0.0	0.0	4.8	0.0	-0.0	-11.1	-11.1
4435	479255.98	5367551.28	326.64	0	2000	83.4	83.4	0.0	0.0	81.2	31.3	0.0	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
4436	479255.98	5367551.28	326.64	0	4000	78.0	78.0	0.0	0.0	81.2	106.2	0.0	0.0	0.0	4.8	0.0	-0.0	-114.2	-114.2
4437	479255.98	5367551.28	326.64	0	8000	69.1	69.1	0.0	0.0	81.2	378.9	0.0	0.0	0.0	4.8	0.0	-0.0	-395.7	-395.7
4438	478243.36	5368503.53	344.50	0	32	46.8	46.8	0.0	0.0	76.5	0.1	-4.7	0.0	0.0	5.2	0.0	-0.0	-30.3	-30.3
4439	478243.36	5368503.53	344.50	0	63	59.3	59.3	0.0	0.0	76.5	0.2	-4.7	0.0	0.0	5.6	0.0	-0.0	-18.4	-18.4
4440	478243.36	5368503.53	344.50	0	125	74.3	74.3	0.0	0.0	76.5	0.8	4.7	0.0	0.0	6.2	0.0	-0.0	-13.9	-13.9
4441	478243.36	5368503.53	344.50	0	250	71.6	71.6	0.0	0.0	76.5	2.0	4.9	1.0	0.0	7.3	0.0	-0.0	-20.1	-20.1
4442	478243.36	5368503.53	344.50	0	500	82.4	82.4	0.0	0.0	76.5	3.6	0.8	1.0	0.0	8.9	0.0	-0.0	-8.5	-8.5
4443	478243.36	5368503.53	344.50	0	1000	82.0	82.0	0.0	0.0	76.5	6.9	0.0	1.0	0.0	11.0	0.0	-0.0	-13.5	-13.5
4444	478243.36	5368503.53	344.50	0	2000	78.7	78.7	0.0	0.0	76.5	18.3	0.0	1.0	0.0	13.5	0.0	-0.0	-30.6	-30.6
4445	478243.36	5368503.53	344.50	0	4000	73.3	73.3	0.0	0.0	76.5	62.0	0.0	2.0	0.0	16.2	0.0	-0.0	-83.4	-83.4
4446	478243.36	5368503.53	344.50	0	8000	64.4	64.4	0.0	0.0	76.5	221.2	0.0	3.0	0.0	19.1	0.0	-0.0	-255.4	-255.4
4447	478995.05	5368206.11	322.50	0	32	49.9	49.9	0.0	0.0	79.6	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
4448	478995.05	5368206.11	322.50	0	63	62.4	62.4	0.0	0.0	79.6	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
4449	478995.05	5368206.11	322.50	0	125	77.4	77.4	0.0	0.0	79.6	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-12.8	-12.8
4450	478995.05	5368206.11	322.50	0	250	74.7	74.7	0.0	0.0	79.6	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
4451	478995.05	5368206.11	322.50	0	500	85.5	85.5	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-4.9	-4.9
4452	478995.05	5368206.11	322.50	0	1000	85.1	85.1	0.0	0.0	79.6	9.9	0.0	0.0	0.0	4.8	0.0	-0.0	-9.2	-9.2
4453	478995.05	5368206.11	322.50	0	2000	81.8	81.8	0.0	0.0	79.6	26.1	0.0	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
4454	478995.05	5368206.11	322.50	0	4000	76.4	76.4	0.0	0.0	79.6	88.5	0.0	0.0	0.0	4.8	0.0	-0.0	-96.5	-96.5
4455	478995.05	5368206.11	322.50	0	8000	67.5	67.5	0.0	0.0	79.6	315.6	0.0	0.0	0.0	4.8	0.0	-0.0	-332.5	-332.5
4456	480147.60	5367225.73	322.50	0	32	53.7	53.7	0.0	0.0	83.4	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
4457	480147.60	5367225.73	322.50	0	63	66.2	66.2	0.0	0.0	83.4	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-17.2	-17.2
4458	480147.60	5367225.73	322.50	0	125	81.2	81.2	0.0	0.0	83.4	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-13.4	-13.4
4459	480147.60	5367225.73	322.50	0	250	78.5	78.5	0.0	0.0	83.4	4.3	4.9	0.0	0.0	4.9	0.0	-0.0	-19.1	-19.1
4460	480147.60	5367225.73	322.50	0	500	89.3	89.3	0.0	0.0	83.4	8.0	0.8	0.0	0.0	5.0	0.0	-0.0	-7.9	-7.9
4461	480147.60	5367225.73	322.50	0	1000	88.9	88.9	0.0	0.0	83.4	15.3	0.0	0.0	0.0	5.1	0.0	-0.0	-15.0	-15.0
4462	480147.60	5367225.73	322.50	0	2000	85.6	85.6	0.0	0.0	83.4	40.3	0.0	0.0	0.0	5.5	0.0	-0.0	-43.6	-43.6
4463	480147.60	5367225.73	322.50	0	4000	80.2	80.2	0.0	0.0	83.4	136.8	0.0	0.0	0.0	6.0	0.0	-0.0	-146.0	-146.0
4464	480147.60	5367225.73	322.50	0	8000	71.3	71.3	0.0	0.0	83.4	487.7	0.0	0.0	0.0	7.0	0.0	-0.0	-506.9	-506.9
4465	479987.91	5367215.50	322.50	0	32	53.3	53.3	0.0	0.0	83.1	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
4466	479987.91	5367215.50	322.50	0	63	65.8	65.8	0.0	0.0	83.1	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-17.2	-17.2
4467	479987.91	5367215.50	322.50	0	125	80.8	80.8	0.0	0.0	83.1	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-13.4	-13.4
4468	479987.91	5367215.50	322.50	0	250	78.1	78.1	0.0	0.0	83.1	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
4469	479987.91	5367215.50	322.50	0	500	88.9	88.9	0.0	0.0	83.1	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-7.7	-7.7
4470	479987.91	5367215.50	322.50	0	1000	88.5	88.5	0.0	0.0	83.1	14.8	0.0	0.0	0.0	5.1	0.0	-0.0	-14.4	-14.4
4471	479987.91	5367215.50	322.50	0	2000	85.2	85.2	0.0	0.0	83.1	39.0	0.0	0.0	0.0	5.3	0.0	-0.0	-42.3	-42.3
4472	479987.91	5367215.50	322.50	0	4000	79.8	79.8	0.0	0.0	83.1	132.4	0.0	0.0	0.0	5.8	0.0	-0.0	-141.5	-141.5
4473	479987.91	5367215.50	322.50	0	8000	70.9	70.9	0.0	0.0	83.1	472.3	0.0	0.0	0.0	6.6	0.0	-0.0	-491.1	-491.1
4474	477634.57	5368500.97	358.50	0	32	43.9	43.9	0.0	0.0	73.7	0.0	-4.1	0.8	0.0	4.8	0.0	-0.0	-31.3	-31.3
4475	477634.57	5368500.97	358.50	0	63	56.4	56.4	0.0	0.0	73.7	0.2	-4.1	0.8	0.0	4.9	0.0	-0.0	-19.0	-19.0
4476	477634.57	5368500.97	358.50	0	125	71.4	71.4	0.0	0.0	73.7	0.6	4.6	1.2	0.0	5.0	0.0	-0.0	-13.8	-13.8
4477	477634.57	5368500.97	358.50	0	250	68.7	68.7	0.0	0.0	73.7	1.4	4.9	1.6	0.0	5.3	0.0	-0.0	-18.2	-18.2
4478	477634.57	5368500.97	358.50	0	500	79.5	79.5	0.0	0.0	73.7	2.6	0.8	2.0	0.0	5.7	0.0	-0.0	-5.4	-5.4
4479	477634.57	5368500.97	358.50	0	1000	79.1	79.1	0.0	0.0	73.7	5.0	0.0	2.4	0.0	6.5	0.0	-0.0	-8.6	-8.6
4480	477634.57	5368500.97	358.50	0	2000	75.8	75.8	0.0	0.0	73.7	13.2	0.0	3.2	0.0	7.8	0.0	-0.0	-22.1	-22.1
4481	477634.57	5368500.97	358.50	0	4000	70.4	70.4	0.0	0.0	73.7	44.8	0.0	3.6	0.0	9.5	0.0	-0.0	-61.2	-61.2
4482	477634.57	5368500.97	358.50	0	8000	61.5	61.5	0.0	0.0	73.7	159.6	0.0	4.8	0.0	11.7	0.0	-0.0	-188.4	-188.4
4483	481057.32	5367423.87	314.50	0	32	55.0	55.0	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.9	0.0	-0.0	-29.4	-29.4
4484	481057.32	5367423.87	314.50	0	63	67.5	67.5	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	5.1	0.0	-0.0	-17.5	-17.5
4485	481057.32	5367423.87	314.50	0	125	82.5	82.5	0.0	0.0	84.8	2.0	4.7	0.0	0.0	5.4	0.0	-0.0	-14.4	-14.4
4486	481057.32	5367423.87	314.50	0	250	79.8	79.8	0.0	0.0	84.8	5.1	4.9	0.0	0.0	5.9	0.0	-0.0	-20.9	-20.9
4487	481057.32	5367423.87	314.50	0	500	90.6	90.6	0.0	0.0	84.8	9.5	0.8	0.0	0.0	6.8	0.0	-0.0	-11.2	-11.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4488	481057.32	5367423.87	314.50	0	1000	90.2	90.2	0.0	0.0	84.8	17.9	0.0	0.0	0.0	8.1	0.0	-0.0	-20.7	-20.7
4489	481057.32	5367423.87	314.50	0	2000	86.9	86.9	0.0	0.0	84.8	47.4	0.0	0.0	0.0	10.0	0.0	-0.0	-55.3	-55.3
4490	481057.32	5367423.87	314.50	0	4000	81.5	81.5	0.0	0.0	84.8	160.7	0.0	0.0	0.0	12.3	0.0	-0.0	-176.3	-176.3
4491	481057.32	5367423.87	314.50	0	8000	72.6	72.6	0.0	0.0	84.8	573.2	0.0	0.0	0.0	14.9	0.0	-0.0	-600.3	-600.3
4492	478893.38	5368446.14	330.50	0	32	49.2	49.2	0.0	0.0	79.0	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
4493	478893.38	5368446.14	330.50	0	63	61.7	61.7	0.0	0.0	79.0	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
4494	478893.38	5368446.14	330.50	0	125	76.7	76.7	0.0	0.0	79.0	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-12.8	-12.8
4495	478893.38	5368446.14	330.50	0	250	74.0	74.0	0.0	0.0	79.0	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
4496	478893.38	5368446.14	330.50	0	500	84.8	84.8	0.0	0.0	79.0	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-4.7	-4.7
4497	478893.38	5368446.14	330.50	0	1000	84.4	84.4	0.0	0.0	79.0	9.2	0.0	0.0	0.0	4.8	0.0	-0.0	-8.6	-8.6
4498	478893.38	5368446.14	330.50	0	2000	81.1	81.1	0.0	0.0	79.0	24.3	0.0	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
4499	478893.38	5368446.14	330.50	0	4000	75.7	75.7	0.0	0.0	79.0	82.5	0.0	0.0	0.0	4.8	0.0	-0.0	-90.6	-90.6
4500	478893.38	5368446.14	330.50	0	8000	66.8	66.8	0.0	0.0	79.0	294.1	0.0	0.0	0.0	4.8	0.0	-0.0	-311.2	-311.2
4501	478838.35	5368480.01	328.50	0	32	48.9	48.9	0.0	0.0	78.8	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
4502	478838.35	5368480.01	328.50	0	63	61.4	61.4	0.0	0.0	78.8	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
4503	478838.35	5368480.01	328.50	0	125	76.4	76.4	0.0	0.0	78.8	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-12.8	-12.8
4504	478838.35	5368480.01	328.50	0	250	73.7	73.7	0.0	0.0	78.8	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
4505	478838.35	5368480.01	328.50	0	500	84.5	84.5	0.0	0.0	78.8	4.7	0.8	0.0	0.0	4.8	0.0	-0.0	-4.5	-4.5
4506	478838.35	5368480.01	328.50	0	1000	84.1	84.1	0.0	0.0	78.8	9.0	0.0	0.0	0.0	4.8	0.0	-0.0	-8.4	-8.4
4507	478838.35	5368480.01	328.50	0	2000	80.8	80.8	0.0	0.0	78.8	23.7	0.0	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
4508	478838.35	5368480.01	328.50	0	4000	75.4	75.4	0.0	0.0	78.8	80.4	0.0	0.0	0.0	4.8	0.0	-0.0	-88.5	-88.5
4509	478838.35	5368480.01	328.50	0	8000	66.5	66.5	0.0	0.0	78.8	286.7	0.0	0.0	0.0	4.8	0.0	-0.0	-303.8	-303.8
4510	478873.68	5368460.65	330.50	0	32	49.1	49.1	0.0	0.0	78.9	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
4511	478873.68	5368460.65	330.50	0	63	61.6	61.6	0.0	0.0	78.9	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
4512	478873.68	5368460.65	330.50	0	125	76.6	76.6	0.0	0.0	78.9	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-12.8	-12.8
4513	478873.68	5368460.65	330.50	0	250	73.9	73.9	0.0	0.0	78.9	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
4514	478873.68	5368460.65	330.50	0	500	84.7	84.7	0.0	0.0	78.9	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-4.6	-4.6
4515	478873.68	5368460.65	330.50	0	1000	84.3	84.3	0.0	0.0	78.9	9.1	0.0	0.0	0.0	4.8	0.0	-0.0	-8.6	-8.6
4516	478873.68	5368460.65	330.50	0	2000	81.0	81.0	0.0	0.0	78.9	24.1	0.0	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
4517	478873.68	5368460.65	330.50	0	4000	75.6	75.6	0.0	0.0	78.9	81.7	0.0	0.0	0.0	4.8	0.0	-0.0	-89.8	-89.8
4518	478873.68	5368460.65	330.50	0	8000	66.7	66.7	0.0	0.0	78.9	291.4	0.0	0.0	0.0	4.8	0.0	-0.0	-308.4	-308.4
4519	477439.86	5368546.81	352.48	0	32	42.6	42.6	0.0	0.0	72.5	0.0	-3.9	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
4520	477439.86	5368546.81	352.48	0	63	55.1	55.1	0.0	0.0	72.5	0.1	-3.9	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
4521	477439.86	5368546.81	352.48	0	125	70.1	70.1	0.0	0.0	72.5	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-12.2	-12.2
4522	477439.86	5368546.81	352.48	0	250	67.4	67.4	0.0	0.0	72.5	1.2	4.9	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
4523	477439.86	5368546.81	352.48	0	500	78.2	78.2	0.0	0.0	72.5	2.3	0.8	0.0	0.0	4.8	0.0	-0.0	-2.1	-2.1
4524	477439.86	5368546.81	352.48	0	1000	77.8	77.8	0.0	0.0	72.5	4.3	0.0	0.0	0.0	4.8	0.0	-0.0	-3.8	-3.8
4525	477439.86	5368546.81	352.48	0	2000	74.5	74.5	0.0	0.0	72.5	11.4	0.0	0.0	0.0	4.8	0.0	-0.0	-14.2	-14.2
4526	477439.86	5368546.81	352.48	0	4000	69.1	69.1	0.0	0.0	72.5	38.8	0.0	0.0	0.0	4.8	0.0	-0.0	-46.9	-46.9
4527	477439.86	5368546.81	352.48	0	8000	60.2	60.2	0.0	0.0	72.5	138.3	0.0	0.0	0.0	4.8	0.0	-0.0	-155.4	-155.4
4528	479481.51	5367362.53	330.50	0	32	52.1	52.1	0.0	0.0	82.0	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
4529	479481.51	5367362.53	330.50	0	63	64.6	64.6	0.0	0.0	82.0	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
4530	479481.51	5367362.53	330.50	0	125	79.6	79.6	0.0	0.0	82.0	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-13.3	-13.3
4531	479481.51	5367362.53	330.50	0	250	76.9	76.9	0.0	0.0	82.0	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
4532	479481.51	5367362.53	330.50	0	500	87.7	87.7	0.0	0.0	82.0	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-6.7	-6.7
4533	479481.51	5367362.53	330.50	0	1000	87.3	87.3	0.0	0.0	82.0	12.9	0.0	0.0	0.0	4.8	0.0	-0.0	-12.4	-12.4
4534	479481.51	5367362.53	330.50	0	2000	84.0	84.0	0.0	0.0	82.0	34.1	0.0	0.0	0.0	4.8	0.0	-0.0	-36.9	-36.9
4535	479481.51	5367362.53	330.50	0	4000	78.6	78.6	0.0	0.0	82.0	115.8	0.0	0.0	0.0	4.8	0.0	-0.0	-124.0	-124.0
4536	479481.51	5367362.53	330.50	0	8000	69.7	69.7	0.0	0.0	82.0	413.0	0.0	0.0	0.0	4.8	0.0	-0.0	-430.0	-430.0
4537	479250.12	5367558.02	326.50	0	32	51.3	51.3	0.0	0.0	81.2	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
4538	479250.12	5367558.02	326.50	0	63	63.8	63.8	0.0	0.0	81.2	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
4539	479250.12	5367558.02	326.50	0	125	78.8	78.8	0.0	0.0	81.2	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-13.2	-13.2
4540	479250.12	5367558.02	326.50	0	250	76.1	76.1	0.0	0.0	81.2	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
4541	479250.12	5367558.02	326.50	0	500	86.9	86.9	0.0	0.0	81.2	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-6.1	-6.1
4542	479250.12	5367558.02	326.50	0	1000	86.5	86.5	0.0	0.0	81.2	11.8	0.0	0.0	0.0	4.8	0.0	-0.0	-11.3	-11.3
4543	479250.12	5367558.02	326.50	0	2000	83.2	83.2	0.0	0.0	81.2	31.2	0.0	0.0	0.0	4.8	0.0	-0.0	-34.0	-34.0
4544	479250.12	5367558.02	326.50	0	4000	77.8	77.8	0.0	0.0	81.2	105.9	0.0	0.0	0.0	4.8	0.0	-0.0	-114.1	-114.1
4545	479250.12	5367558.02	326.50	0	8000	68.9	68.9	0.0	0.0	81.2	377.9	0.0	0.0	0.0	4.8	0.0	-0.0	-394.9	-394.9
4546	477666.13	5368500.92	359.48	0	32	44.0	44.0	0.0	0.0	73.9	0.0	-4.2	0.6	0.0	4.8	0.0	-0.0	-31.2	-31.2
4547	477666.13	5368500.92	359.48	0	63	56.5	56.5	0.0	0.0	73.9	0.2	-4.2	0.6	0.0	4.8	0.0	-0.0	-18.8	-18.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4548	477666.13	5368500.92	359.48	0	125	71.5	71.5	0.0	0.0	73.9	0.6	4.6	0.9	0.0	4.9	0.0	-0.0	-13.4	-13.4
4549	477666.13	5368500.92	359.48	0	250	68.8	68.8	0.0	0.0	73.9	1.5	4.9	1.2	0.0	5.0	0.0	-0.0	-17.7	-17.7
4550	477666.13	5368500.92	359.48	0	500	79.6	79.6	0.0	0.0	73.9	2.7	0.8	1.5	0.0	5.2	0.0	-0.0	-4.5	-4.5
4551	477666.13	5368500.92	359.48	0	1000	79.2	79.2	0.0	0.0	73.9	5.1	0.0	1.8	0.0	5.7	0.0	-0.0	-7.3	-7.3
4552	477666.13	5368500.92	359.48	0	2000	75.9	75.9	0.0	0.0	73.9	13.5	0.0	2.4	0.0	6.4	0.0	-0.0	-20.3	-20.3
4553	477666.13	5368500.92	359.48	0	4000	70.5	70.5	0.0	0.0	73.9	45.6	0.0	2.7	0.0	7.6	0.0	-0.0	-59.3	-59.3
4554	477666.13	5368500.92	359.48	0	8000	61.6	61.6	0.0	0.0	73.9	162.7	0.0	3.6	0.0	9.3	0.0	-0.0	-187.9	-187.9
4555	478740.68	5368501.81	324.71	0	32	48.5	48.5	0.0	0.0	78.4	0.1	-4.9	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
4556	478740.68	5368501.81	324.71	0	63	61.0	61.0	0.0	0.0	78.4	0.3	-4.9	0.0	0.0	4.9	0.0	-0.0	-17.7	-17.7
4557	478740.68	5368501.81	324.71	0	125	76.0	76.0	0.0	0.0	78.4	1.0	4.7	0.0	0.0	5.0	0.0	-0.0	-13.1	-13.1
4558	478740.68	5368501.81	324.71	0	250	73.3	73.3	0.0	0.0	78.4	2.5	4.9	0.0	0.0	5.3	0.0	-0.0	-17.7	-17.7
4559	478740.68	5368501.81	324.71	0	500	84.1	84.1	0.0	0.0	78.4	4.5	0.8	0.0	0.0	5.7	0.0	-0.0	-5.4	-5.4
4560	478740.68	5368501.81	324.71	0	1000	83.7	83.7	0.0	0.0	78.4	8.6	0.0	0.0	0.0	6.5	0.0	-0.0	-9.8	-9.8
4561	478740.68	5368501.81	324.71	0	2000	80.4	80.4	0.0	0.0	78.4	22.8	0.0	0.0	0.0	7.7	0.0	-0.0	-28.5	-28.5
4562	478740.68	5368501.81	324.71	0	4000	75.0	75.0	0.0	0.0	78.4	77.1	0.0	0.0	0.0	9.5	0.0	-0.0	-90.0	-90.0
4563	478740.68	5368501.81	324.71	0	8000	66.1	66.1	0.0	0.0	78.4	275.1	0.0	0.0	0.0	11.7	0.0	-0.0	-299.1	-299.1
4564	481489.51	5367347.24	312.92	0	32	55.6	55.6	0.0	0.0	85.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
4565	481489.51	5367347.24	312.92	0	63	68.1	68.1	0.0	0.0	85.5	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
4566	481489.51	5367347.24	312.92	0	125	83.1	83.1	0.0	0.0	85.5	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-14.1	-14.1
4567	481489.51	5367347.24	312.92	0	250	80.4	80.4	0.0	0.0	85.5	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
4568	481489.51	5367347.24	312.92	0	500	91.2	91.2	0.0	0.0	85.5	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-10.2	-10.2
4569	481489.51	5367347.24	312.92	0	1000	90.8	90.8	0.0	0.0	85.5	19.5	0.0	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
4570	481489.51	5367347.24	312.92	0	2000	87.5	87.5	0.0	0.0	85.5	51.5	0.0	0.0	0.0	4.8	0.0	-0.0	-54.3	-54.3
4571	481489.51	5367347.24	312.92	0	4000	82.1	82.1	0.0	0.0	85.5	174.8	0.0	0.0	0.0	4.8	0.0	-0.0	-183.0	-183.0
4572	481489.51	5367347.24	312.92	0	8000	73.2	73.2	0.0	0.0	85.5	623.4	0.0	0.0	0.0	4.8	0.0	-0.0	-640.5	-640.5
4573	479882.06	5367222.79	329.24	0	32	53.0	53.0	0.0	0.0	82.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
4574	479882.06	5367222.79	329.24	0	63	65.5	65.5	0.0	0.0	82.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
4575	479882.06	5367222.79	329.24	0	125	80.5	80.5	0.0	0.0	82.9	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-13.5	-13.5
4576	479882.06	5367222.79	329.24	0	250	77.8	77.8	0.0	0.0	82.9	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
4577	479882.06	5367222.79	329.24	0	500	88.6	88.6	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-7.5	-7.5
4578	479882.06	5367222.79	329.24	0	1000	88.2	88.2	0.0	0.0	82.9	14.4	0.0	0.0	0.0	4.8	0.0	-0.0	-14.0	-14.0
4579	479882.06	5367222.79	329.24	0	2000	84.9	84.9	0.0	0.0	82.9	38.1	0.0	0.0	0.0	4.8	0.0	-0.0	-40.9	-40.9
4580	479882.06	5367222.79	329.24	0	4000	79.5	79.5	0.0	0.0	82.9	129.3	0.0	0.0	0.0	4.8	0.0	-0.0	-137.5	-137.5
4581	479882.06	5367222.79	329.24	0	8000	70.6	70.6	0.0	0.0	82.9	461.2	0.0	0.0	0.0	4.8	0.0	-0.0	-478.3	-478.3
4582	479996.51	5367215.39	322.50	0	32	53.2	53.2	0.0	0.0	83.1	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
4583	479996.51	5367215.39	322.50	0	63	65.7	65.7	0.0	0.0	83.1	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
4584	479996.51	5367215.39	322.50	0	125	80.7	80.7	0.0	0.0	83.1	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-13.6	-13.6
4585	479996.51	5367215.39	322.50	0	250	78.0	78.0	0.0	0.0	83.1	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
4586	479996.51	5367215.39	322.50	0	500	88.8	88.8	0.0	0.0	83.1	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-7.8	-7.8
4587	479996.51	5367215.39	322.50	0	1000	88.4	88.4	0.0	0.0	83.1	14.8	0.0	0.0	0.0	5.1	0.0	-0.0	-14.6	-14.6
4588	479996.51	5367215.39	322.50	0	2000	85.1	85.1	0.0	0.0	83.1	39.1	0.0	0.0	0.0	5.3	0.0	-0.0	-42.5	-42.5
4589	479996.51	5367215.39	322.50	0	4000	79.7	79.7	0.0	0.0	83.1	132.7	0.0	0.0	0.0	5.8	0.0	-0.0	-141.9	-141.9
4590	479996.51	5367215.39	322.50	0	8000	70.8	70.8	0.0	0.0	83.1	473.1	0.0	0.0	0.0	6.7	0.0	-0.0	-492.1	-492.1
4591	478385.83	5368503.06	334.50	0	32	47.2	47.2	0.0	0.0	77.1	0.1	-4.8	0.0	0.0	5.1	0.0	-0.0	-30.4	-30.4
4592	478385.83	5368503.06	334.50	0	63	59.7	59.7	0.0	0.0	77.1	0.3	-4.8	0.0	0.0	5.5	0.0	-0.0	-18.4	-18.4
4593	478385.83	5368503.06	334.50	0	125	74.7	74.7	0.0	0.0	77.1	0.8	4.7	0.0	0.0	6.1	0.0	-0.0	-14.0	-14.0
4594	478385.83	5368503.06	334.50	0	250	72.0	72.0	0.0	0.0	77.1	2.1	4.9	0.0	0.0	7.1	0.0	-0.0	-19.3	-19.3
4595	478385.83	5368503.06	334.50	0	500	82.8	82.8	0.0	0.0	77.1	3.9	0.8	0.0	0.0	8.6	0.0	-0.0	-7.7	-7.7
4596	478385.83	5368503.06	334.50	0	1000	82.4	82.4	0.0	0.0	77.1	7.4	0.0	0.0	0.0	10.6	0.0	-0.0	-12.8	-12.8
4597	478385.83	5368503.06	334.50	0	2000	79.1	79.1	0.0	0.0	77.1	19.6	0.0	0.0	0.0	13.1	0.0	-0.0	-30.7	-30.7
4598	478385.83	5368503.06	334.50	0	4000	73.7	73.7	0.0	0.0	77.1	66.3	0.0	0.0	0.0	15.7	0.0	-0.0	-85.5	-85.5
4599	478385.83	5368503.06	334.50	0	8000	64.8	64.8	0.0	0.0	77.1	236.5	0.0	0.0	0.0	18.6	0.0	-0.0	-267.4	-267.4
4600	477854.56	5368504.79	357.75	0	32	44.8	44.8	0.0	0.0	74.8	0.1	-4.4	0.0	0.0	4.9	0.0	-0.0	-30.5	-30.5
4601	477854.56	5368504.79	357.75	0	63	57.3	57.3	0.0	0.0	74.8	0.2	-4.4	0.0	0.0	5.0	0.0	-0.0	-18.3	-18.3
4602	477854.56	5368504.79	357.75	0	125	72.3	72.3	0.0	0.0	74.8	0.6	4.7	0.0	0.0	5.2	0.0	-0.0	-12.9	-12.9
4603	477854.56	5368504.79	357.75	0	250	69.6	69.6	0.0	0.0	74.8	1.6	4.9	1.0	0.0	5.5	0.0	-0.0	-18.2	-18.2
4604	477854.56	5368504.79	357.75	0	500	80.4	80.4	0.0	0.0	74.8	3.0	0.8	1.0	0.0	6.2	0.0	-0.0	-5.3	-5.3
4605	477854.56	5368504.79	357.75	0	1000	80.0	80.0	0.0	0.0	74.8	5.7	0.0	1.0	0.0	7.3	0.0	-0.0	-8.7	-8.7
4606	477854.56	5368504.79	357.75	0	2000	76.7	76.7	0.0	0.0	74.8	15.0	0.0	1.0	0.0	8.9	0.0	-0.0	-22.9	-22.9
4607	477854.56	5368504.79	357.75	0	4000	71.3	71.3	0.0	0.0	74.8	50.7	0.0	2.0	0.0	10.9	0.0	-0.0	-67.1	-67.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4608	477854.56	5368504.79	357.75	0	8000	62.4	62.4	0.0	0.0	74.8	180.9	0.0	3.0	0.0	13.4	0.0	-0.0	-209.7	-209.7
4609	478756.28	5368501.03	324.50	0	32	48.5	48.5	0.0	0.0	78.5	0.1	-4.9	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
4610	478756.28	5368501.03	324.50	0	63	61.0	61.0	0.0	0.0	78.5	0.3	-4.9	0.0	0.0	4.9	0.0	-0.0	-17.7	-17.7
4611	478756.28	5368501.03	324.50	0	125	76.0	76.0	0.0	0.0	78.5	1.0	4.7	0.0	0.0	5.0	0.0	-0.0	-13.1	-13.1
4612	478756.28	5368501.03	324.50	0	250	73.3	73.3	0.0	0.0	78.5	2.5	4.9	0.0	0.0	5.1	0.0	-0.0	-17.7	-17.7
4613	478756.28	5368501.03	324.50	0	500	84.1	84.1	0.0	0.0	78.5	4.6	0.8	0.0	0.0	5.5	0.0	-0.0	-5.2	-5.2
4614	478756.28	5368501.03	324.50	0	1000	83.7	83.7	0.0	0.0	78.5	8.7	0.0	0.0	0.0	6.0	0.0	-0.0	-9.5	-9.5
4615	478756.28	5368501.03	324.50	0	2000	80.4	80.4	0.0	0.0	78.5	22.9	0.0	0.0	0.0	7.0	0.0	-0.0	-28.0	-28.0
4616	478756.28	5368501.03	324.50	0	4000	75.0	75.0	0.0	0.0	78.5	77.6	0.0	0.0	0.0	8.5	0.0	-0.0	-89.6	-89.6
4617	478756.28	5368501.03	324.50	0	8000	66.1	66.1	0.0	0.0	78.5	276.9	0.0	0.0	0.0	10.5	0.0	-0.0	-299.8	-299.8
4618	478964.19	5368354.07	326.50	0	32	49.4	49.4	0.0	0.0	79.3	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
4619	478964.19	5368354.07	326.50	0	63	61.9	61.9	0.0	0.0	79.3	0.3	-5.0	0.0	0.0	4.9	0.0	-0.0	-17.7	-17.7
4620	478964.19	5368354.07	326.50	0	125	76.9	76.9	0.0	0.0	79.3	1.1	4.7	0.0	0.0	5.1	0.0	-0.0	-13.3	-13.3
4621	478964.19	5368354.07	326.50	0	250	74.2	74.2	0.0	0.0	79.3	2.7	4.9	0.0	0.0	5.4	0.0	-0.0	-18.2	-18.2
4622	478964.19	5368354.07	326.50	0	500	85.0	85.0	0.0	0.0	79.3	5.0	0.8	0.0	0.0	5.9	0.0	-0.0	-6.1	-6.1
4623	478964.19	5368354.07	326.50	0	1000	84.6	84.6	0.0	0.0	79.3	9.6	0.0	0.0	0.0	6.8	0.0	-0.0	-11.2	-11.2
4624	478964.19	5368354.07	326.50	0	2000	81.3	81.3	0.0	0.0	79.3	25.3	0.0	0.0	0.0	8.2	0.0	-0.0	-31.6	-31.6
4625	478964.19	5368354.07	326.50	0	4000	75.9	75.9	0.0	0.0	79.3	85.7	0.0	0.0	0.0	10.1	0.0	-0.0	-99.3	-99.3
4626	478964.19	5368354.07	326.50	0	8000	67.0	67.0	0.0	0.0	79.3	305.7	0.0	0.0	0.0	12.5	0.0	-0.0	-330.5	-330.5
4627	481327.34	5367338.39	314.53	0	32	55.3	55.3	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
4628	481327.34	5367338.39	314.53	0	63	67.8	67.8	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
4629	481327.34	5367338.39	314.53	0	125	82.8	82.8	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-14.0	-14.0
4630	481327.34	5367338.39	314.53	0	250	80.1	80.1	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
4631	481327.34	5367338.39	314.53	0	500	90.9	90.9	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-9.9	-9.9
4632	481327.34	5367338.39	314.53	0	1000	90.5	90.5	0.0	0.0	85.3	19.0	0.0	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
4633	481327.34	5367338.39	314.53	0	2000	87.2	87.2	0.0	0.0	85.3	50.1	0.0	0.0	0.0	4.8	0.0	-0.0	-53.0	-53.0
4634	481327.34	5367338.39	314.53	0	4000	81.8	81.8	0.0	0.0	85.3	170.0	0.0	0.0	0.0	4.8	0.0	-0.0	-178.2	-178.2
4635	481327.34	5367338.39	314.53	0	8000	72.9	72.9	0.0	0.0	85.3	606.2	0.0	0.0	0.0	4.8	0.0	-0.0	-623.3	-623.3
4636	479013.63	5368074.49	328.50	0	32	49.9	49.9	0.0	0.0	79.9	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
4637	479013.63	5368074.49	328.50	0	63	62.4	62.4	0.0	0.0	79.9	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-17.5	-17.5
4638	479013.63	5368074.49	328.50	0	125	77.4	77.4	0.0	0.0	79.9	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-13.1	-13.1
4639	479013.63	5368074.49	328.50	0	250	74.7	74.7	0.0	0.0	79.9	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-17.7	-17.7
4640	479013.63	5368074.49	328.50	0	500	85.5	85.5	0.0	0.0	79.9	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-5.3	-5.3
4641	479013.63	5368074.49	328.50	0	1000	85.1	85.1	0.0	0.0	79.9	10.1	0.0	0.0	0.0	4.8	0.0	-0.0	-9.7	-9.7
4642	479013.63	5368074.49	328.50	0	2000	81.8	81.8	0.0	0.0	79.9	26.8	0.0	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
4643	479013.63	5368074.49	328.50	0	4000	76.4	76.4	0.0	0.0	79.9	90.9	0.0	0.0	0.0	4.8	0.0	-0.0	-99.1	-99.1
4644	479013.63	5368074.49	328.50	0	8000	67.5	67.5	0.0	0.0	79.9	324.1	0.0	0.0	0.0	4.8	0.0	-0.0	-341.2	-341.2
4645	478975.78	5368322.98	324.32	0	32	49.4	49.4	0.0	0.0	79.4	0.1	-5.0	0.0	0.0	4.9	0.0	-0.0	-29.9	-29.9
4646	478975.78	5368322.98	324.32	0	63	61.9	61.9	0.0	0.0	79.4	0.3	-5.0	0.0	0.0	5.0	0.0	-0.0	-17.8	-17.8
4647	478975.78	5368322.98	324.32	0	125	76.9	76.9	0.0	0.0	79.4	1.1	4.7	0.0	0.0	5.2	0.0	-0.0	-13.5	-13.5
4648	478975.78	5368322.98	324.32	0	250	74.2	74.2	0.0	0.0	79.4	2.8	4.9	0.0	0.0	5.6	0.0	-0.0	-18.5	-18.5
4649	478975.78	5368322.98	324.32	0	500	85.0	85.0	0.0	0.0	79.4	5.1	0.8	0.0	0.0	6.4	0.0	-0.0	-6.6	-6.6
4650	478975.78	5368322.98	324.32	0	1000	84.6	84.6	0.0	0.0	79.4	9.7	0.0	0.0	0.0	7.5	0.0	-0.0	-12.0	-12.0
4651	478975.78	5368322.98	324.32	0	2000	81.3	81.3	0.0	0.0	79.4	25.5	0.0	0.0	0.0	9.2	0.0	-0.0	-32.8	-32.8
4652	478975.78	5368322.98	324.32	0	4000	75.9	75.9	0.0	0.0	79.4	86.4	0.0	0.0	0.0	11.4	0.0	-0.0	-101.3	-101.3
4653	478975.78	5368322.98	324.32	0	8000	67.0	67.0	0.0	0.0	79.4	308.2	0.0	0.0	0.0	13.9	0.0	-0.0	-334.5	-334.5
4654	479937.05	5367217.59	324.50	0	32	53.0	53.0	0.0	0.0	83.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
4655	479937.05	5367217.59	324.50	0	63	65.5	65.5	0.0	0.0	83.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
4656	479937.05	5367217.59	324.50	0	125	80.5	80.5	0.0	0.0	83.0	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-13.6	-13.6
4657	479937.05	5367217.59	324.50	0	250	77.8	77.8	0.0	0.0	83.0	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
4658	479937.05	5367217.59	324.50	0	500	88.6	88.6	0.0	0.0	83.0	7.7	0.8	0.0	0.0	4.9	0.0	-0.0	-7.8	-7.8
4659	479937.05	5367217.59	324.50	0	1000	88.2	88.2	0.0	0.0	83.0	14.6	0.0	0.0	0.0	5.0	0.0	-0.0	-14.5	-14.5
4660	479937.05	5367217.59	324.50	0	2000	84.9	84.9	0.0	0.0	83.0	38.6	0.0	0.0	0.0	5.3	0.0	-0.0	-42.0	-42.0
4661	479937.05	5367217.59	324.50	0	4000	79.5	79.5	0.0	0.0	83.0	130.9	0.0	0.0	0.0	5.7	0.0	-0.0	-140.2	-140.2
4662	479937.05	5367217.59	324.50	0	8000	70.6	70.6	0.0	0.0	83.0	467.0	0.0	0.0	0.0	6.5	0.0	-0.0	-485.9	-485.9
4663	479350.75	5367457.96	332.50	0	32	51.5	51.5	0.0	0.0	81.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
4664	479350.75	5367457.96	332.50	0	63	64.0	64.0	0.0	0.0	81.6	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
4665	479350.75	5367457.96	332.50	0	125	79.0	79.0	0.0	0.0	81.6	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-13.3	-13.3
4666	479350.75	5367457.96	332.50	0	250	76.3	76.3	0.0	0.0	81.6	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
4667	479350.75	5367457.96	332.50	0	500	87.1	87.1	0.0	0.0	81.6	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-6.5	-6.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4668	479350.75	5367457.96	332.50	0	1000	86.7	86.7	0.0	0.0	81.6	12.3	0.0	0.0	0.0	4.8	0.0	-0.0	-11.9	-11.9
4669	479350.75	5367457.96	332.50	0	2000	83.4	83.4	0.0	0.0	81.6	32.6	0.0	0.0	0.0	4.8	0.0	-0.0	-35.5	-35.5
4670	479350.75	5367457.96	332.50	0	4000	78.0	78.0	0.0	0.0	81.6	110.5	0.0	0.0	0.0	4.8	0.0	-0.0	-118.8	-118.8
4671	479350.75	5367457.96	332.50	0	8000	69.1	69.1	0.0	0.0	81.6	394.1	0.0	0.0	0.0	4.8	0.0	-0.0	-411.3	-411.3
4672	478779.59	5368498.10	324.83	0	32	48.5	48.5	0.0	0.0	78.6	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
4673	478779.59	5368498.10	324.83	0	63	61.0	61.0	0.0	0.0	78.6	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-17.7	-17.7
4674	478779.59	5368498.10	324.83	0	125	76.0	76.0	0.0	0.0	78.6	1.0	4.7	0.0	0.0	4.9	0.0	-0.0	-13.0	-13.0
4675	478779.59	5368498.10	324.83	0	250	73.3	73.3	0.0	0.0	78.6	2.5	4.9	0.0	0.0	4.9	0.0	-0.0	-17.6	-17.6
4676	478779.59	5368498.10	324.83	0	500	84.1	84.1	0.0	0.0	78.6	4.6	0.8	0.0	0.0	5.1	0.0	-0.0	-5.0	-5.0
4677	478779.59	5368498.10	324.83	0	1000	83.7	83.7	0.0	0.0	78.6	8.8	0.0	0.0	0.0	5.4	0.0	-0.0	-9.0	-9.0
4678	478779.59	5368498.10	324.83	0	2000	80.4	80.4	0.0	0.0	78.6	23.1	0.0	0.0	0.0	6.0	0.0	-0.0	-27.2	-27.2
4679	478779.59	5368498.10	324.83	0	4000	75.0	75.0	0.0	0.0	78.6	78.4	0.0	0.0	0.0	6.9	0.0	-0.0	-88.8	-88.8
4680	478779.59	5368498.10	324.83	0	8000	66.1	66.1	0.0	0.0	78.6	279.6	0.0	0.0	0.0	8.4	0.0	-0.0	-300.4	-300.4
4681	478887.22	5368451.07	330.50	0	32	48.9	48.9	0.0	0.0	79.0	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
4682	478887.22	5368451.07	330.50	0	63	61.4	61.4	0.0	0.0	79.0	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-17.7	-17.7
4683	478887.22	5368451.07	330.50	0	125	76.4	76.4	0.0	0.0	79.0	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-13.0	-13.0
4684	478887.22	5368451.07	330.50	0	250	73.7	73.7	0.0	0.0	79.0	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
4685	478887.22	5368451.07	330.50	0	500	84.5	84.5	0.0	0.0	79.0	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-4.9	-4.9
4686	478887.22	5368451.07	330.50	0	1000	84.1	84.1	0.0	0.0	79.0	9.2	0.0	0.0	0.0	4.8	0.0	-0.0	-8.8	-8.8
4687	478887.22	5368451.07	330.50	0	2000	80.8	80.8	0.0	0.0	79.0	24.3	0.0	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
4688	478887.22	5368451.07	330.50	0	4000	75.4	75.4	0.0	0.0	79.0	82.2	0.0	0.0	0.0	4.8	0.0	-0.0	-90.6	-90.6
4689	478887.22	5368451.07	330.50	0	8000	66.5	66.5	0.0	0.0	79.0	293.3	0.0	0.0	0.0	4.8	0.0	-0.0	-310.5	-310.5
4690	479166.43	5367668.59	318.50	0	32	50.8	50.8	0.0	0.0	80.8	0.1	-5.2	0.0	0.0	5.1	0.0	-0.0	-30.1	-30.1
4691	479166.43	5367668.59	318.50	0	63	63.3	63.3	0.0	0.0	80.8	0.4	-5.2	0.0	0.0	5.3	0.0	-0.0	-18.1	-18.1
4692	479166.43	5367668.59	318.50	0	125	78.3	78.3	0.0	0.0	80.8	1.3	4.7	0.0	0.0	5.8	0.0	-0.0	-14.3	-14.3
4693	479166.43	5367668.59	318.50	0	250	75.6	75.6	0.0	0.0	80.8	3.2	4.9	0.0	0.0	6.6	0.0	-0.0	-20.1	-20.1
4694	479166.43	5367668.59	318.50	0	500	86.4	86.4	0.0	0.0	80.8	6.0	0.8	0.0	0.0	7.9	0.0	-0.0	-9.2	-9.2
4695	479166.43	5367668.59	318.50	0	1000	86.0	86.0	0.0	0.0	80.8	11.4	0.0	0.0	0.0	9.8	0.0	-0.0	-16.0	-16.0
4696	479166.43	5367668.59	318.50	0	2000	82.7	82.7	0.0	0.0	80.8	30.0	0.0	0.0	0.0	12.0	0.0	-0.0	-40.2	-40.2
4697	479166.43	5367668.59	318.50	0	4000	77.3	77.3	0.0	0.0	80.8	101.7	0.0	0.0	0.0	14.6	0.0	-0.0	-119.9	-119.9
4698	479166.43	5367668.59	318.50	0	8000	68.4	68.4	0.0	0.0	80.8	362.7	0.0	0.0	0.0	17.4	0.0	-0.0	-392.5	-392.5
4699	479840.95	5367228.65	331.15	0	32	52.7	52.7	0.0	0.0	82.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
4700	479840.95	5367228.65	331.15	0	63	65.2	65.2	0.0	0.0	82.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-17.5	-17.5
4701	479840.95	5367228.65	331.15	0	125	80.2	80.2	0.0	0.0	82.8	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-13.6	-13.6
4702	479840.95	5367228.65	331.15	0	250	77.5	77.5	0.0	0.0	82.8	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
4703	479840.95	5367228.65	331.15	0	500	88.3	88.3	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-7.6	-7.6
4704	479840.95	5367228.65	331.15	0	1000	87.9	87.9	0.0	0.0	82.8	14.3	0.0	0.0	0.0	4.8	0.0	-0.0	-14.0	-14.0
4705	479840.95	5367228.65	331.15	0	2000	84.6	84.6	0.0	0.0	82.8	37.8	0.0	0.0	0.0	4.8	0.0	-0.0	-40.7	-40.7
4706	479840.95	5367228.65	331.15	0	4000	79.2	79.2	0.0	0.0	82.8	128.1	0.0	0.0	0.0	4.8	0.0	-0.0	-136.4	-136.4
4707	479840.95	5367228.65	331.15	0	8000	70.3	70.3	0.0	0.0	82.8	456.8	0.0	0.0	0.0	4.8	0.0	-0.0	-474.1	-474.1
4708	478640.67	5368502.24	327.49	0	32	48.0	48.0	0.0	0.0	78.1	0.1	-4.9	0.0	0.0	5.0	0.0	-0.0	-30.3	-30.3
4709	478640.67	5368502.24	327.49	0	63	60.5	60.5	0.0	0.0	78.1	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-18.1	-18.1
4710	478640.67	5368502.24	327.49	0	125	75.5	75.5	0.0	0.0	78.1	0.9	4.7	0.0	0.0	5.5	0.0	-0.0	-13.7	-13.7
4711	478640.67	5368502.24	327.49	0	250	72.8	72.8	0.0	0.0	78.1	2.4	4.9	0.0	0.0	6.1	0.0	-0.0	-18.7	-18.7
4712	478640.67	5368502.24	327.49	0	500	83.6	83.6	0.0	0.0	78.1	4.4	0.8	0.0	0.0	7.1	0.0	-0.0	-6.7	-6.7
4713	478640.67	5368502.24	327.49	0	1000	83.2	83.2	0.0	0.0	78.1	8.3	0.0	0.0	0.0	8.6	0.0	-0.0	-11.8	-11.8
4714	478640.67	5368502.24	327.49	0	2000	79.9	79.9	0.0	0.0	78.1	21.8	0.0	0.0	0.0	10.6	0.0	-0.0	-30.6	-30.6
4715	478640.67	5368502.24	327.49	0	4000	74.5	74.5	0.0	0.0	78.1	74.1	0.0	0.0	0.0	13.0	0.0	-0.0	-90.7	-90.7
4716	478640.67	5368502.24	327.49	0	8000	65.6	65.6	0.0	0.0	78.1	264.1	0.0	0.0	0.0	15.7	0.0	-0.0	-292.3	-292.3
4717	479234.17	5367576.75	326.50	0	32	51.0	51.0	0.0	0.0	81.1	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
4718	479234.17	5367576.75	326.50	0	63	63.5	63.5	0.0	0.0	81.1	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
4719	479234.17	5367576.75	326.50	0	125	78.5	78.5	0.0	0.0	81.1	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-13.4	-13.4
4720	479234.17	5367576.75	326.50	0	250	75.8	75.8	0.0	0.0	81.1	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
4721	479234.17	5367576.75	326.50	0	500	86.6	86.6	0.0	0.0	81.1	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-6.3	-6.3
4722	479234.17	5367576.75	326.50	0	1000	86.2	86.2	0.0	0.0	81.1	11.7	0.0	0.0	0.0	4.8	0.0	-0.0	-11.4	-11.4
4723	479234.17	5367576.75	326.50	0	2000	82.9	82.9	0.0	0.0	81.1	31.0	0.0	0.0	0.0	4.8	0.0	-0.0	-34.0	-34.0
4724	479234.17	5367576.75	326.50	0	4000	77.5	77.5	0.0	0.0	81.1	105.2	0.0	0.0	0.0	4.8	0.0	-0.0	-113.6	-113.6
4725	479234.17	5367576.75	326.50	0	8000	68.6	68.6	0.0	0.0	81.1	375.1	0.0	0.0	0.0	4.8	0.0	-0.0	-392.4	-392.4
4726	478974.11	5368328.13	324.50	0	32	49.3	49.3	0.0	0.0	79.4	0.1	-5.0	0.0	0.0	4.9	0.0	-0.0	-30.1	-30.1
4727	478974.11	5368328.13	324.50	0	63	61.8	61.8	0.0	0.0	79.4	0.3	-5.0	0.0	0.0	5.0	0.0	-0.0	-17.9	-17.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4728	478974.11	5368328.13	324.50	0	125	76.8	76.8	0.0	0.0	79.4	1.1	4.7	0.0	0.0	5.2	0.0	-0.0	-13.6	-13.6
4729	478974.11	5368328.13	324.50	0	250	74.1	74.1	0.0	0.0	79.4	2.8	4.9	0.0	0.0	5.7	0.0	-0.0	-18.6	-18.6
4730	478974.11	5368328.13	324.50	0	500	84.9	84.9	0.0	0.0	79.4	5.1	0.8	0.0	0.0	6.4	0.0	-0.0	-6.8	-6.8
4731	478974.11	5368328.13	324.50	0	1000	84.5	84.5	0.0	0.0	79.4	9.6	0.0	0.0	0.0	7.6	0.0	-0.0	-12.2	-12.2
4732	478974.11	5368328.13	324.50	0	2000	81.2	81.2	0.0	0.0	79.4	25.4	0.0	0.0	0.0	9.3	0.0	-0.0	-33.0	-33.0
4733	478974.11	5368328.13	324.50	0	4000	75.8	75.8	0.0	0.0	79.4	86.3	0.0	0.0	0.0	11.5	0.0	-0.0	-101.4	-101.4
4734	478974.11	5368328.13	324.50	0	8000	66.9	66.9	0.0	0.0	79.4	307.8	0.0	0.0	0.0	14.0	0.0	-0.0	-334.3	-334.3
4735	480641.89	5367332.13	324.50	0	32	54.0	54.0	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
4736	480641.89	5367332.13	324.50	0	63	66.5	66.5	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-17.5	-17.5
4737	480641.89	5367332.13	324.50	0	125	81.5	81.5	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-14.0	-14.0
4738	480641.89	5367332.13	324.50	0	250	78.8	78.8	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
4739	480641.89	5367332.13	324.50	0	500	89.6	89.6	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-8.9	-8.9
4740	480641.89	5367332.13	324.50	0	1000	89.2	89.2	0.0	0.0	84.2	16.7	0.0	0.0	0.0	4.8	0.0	-0.0	-16.5	-16.5
4741	480641.89	5367332.13	324.50	0	2000	85.9	85.9	0.0	0.0	84.2	44.1	0.0	0.0	0.0	4.9	0.0	-0.0	-47.2	-47.2
4742	480641.89	5367332.13	324.50	0	4000	80.5	80.5	0.0	0.0	84.2	149.5	0.0	0.0	0.0	5.0	0.0	-0.0	-158.1	-158.1
4743	480641.89	5367332.13	324.50	0	8000	71.6	71.6	0.0	0.0	84.2	533.2	0.0	0.0	0.0	5.2	0.0	-0.0	-550.9	-550.9
4744	479444.11	5367386.56	331.20	0	32	51.7	51.7	0.0	0.0	81.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
4745	479444.11	5367386.56	331.20	0	63	64.2	64.2	0.0	0.0	81.8	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
4746	479444.11	5367386.56	331.20	0	125	79.2	79.2	0.0	0.0	81.8	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-13.5	-13.5
4747	479444.11	5367386.56	331.20	0	250	76.5	76.5	0.0	0.0	81.8	3.6	4.9	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
4748	479444.11	5367386.56	331.20	0	500	87.3	87.3	0.0	0.0	81.8	6.7	0.8	0.0	0.0	4.8	0.0	-0.0	-6.8	-6.8
4749	479444.11	5367386.56	331.20	0	1000	86.9	86.9	0.0	0.0	81.8	12.8	0.0	0.0	0.0	4.8	0.0	-0.0	-12.5	-12.5
4750	479444.11	5367386.56	331.20	0	2000	83.6	83.6	0.0	0.0	81.8	33.7	0.0	0.0	0.0	4.8	0.0	-0.0	-36.8	-36.8
4751	479444.11	5367386.56	331.20	0	4000	78.2	78.2	0.0	0.0	81.8	114.3	0.0	0.0	0.0	4.8	0.0	-0.0	-122.8	-122.8
4752	479444.11	5367386.56	331.20	0	8000	69.3	69.3	0.0	0.0	81.8	407.8	0.0	0.0	0.0	4.8	0.0	-0.0	-425.1	-425.1
4753	479169.10	5367664.48	319.86	0	32	50.7	50.7	0.0	0.0	80.8	0.1	-5.2	0.0	0.0	4.9	0.0	-0.0	-30.0	-30.0
4754	479169.10	5367664.48	319.86	0	63	63.2	63.2	0.0	0.0	80.8	0.4	-5.2	0.0	0.0	5.0	0.0	-0.0	-17.9	-17.9
4755	479169.10	5367664.48	319.86	0	125	78.2	78.2	0.0	0.0	80.8	1.3	4.7	0.0	0.0	5.3	0.0	-0.0	-13.9	-13.9
4756	479169.10	5367664.48	319.86	0	250	75.5	75.5	0.0	0.0	80.8	3.2	4.9	0.0	0.0	5.7	0.0	-0.0	-19.2	-19.2
4757	479169.10	5367664.48	319.86	0	500	86.3	86.3	0.0	0.0	80.8	6.0	0.8	0.0	0.0	6.5	0.0	-0.0	-7.8	-7.8
4758	479169.10	5367664.48	319.86	0	1000	85.9	85.9	0.0	0.0	80.8	11.4	0.0	0.0	0.0	7.7	0.0	-0.0	-14.1	-14.1
4759	479169.10	5367664.48	319.86	0	2000	82.6	82.6	0.0	0.0	80.8	30.0	0.0	0.0	0.0	9.5	0.0	-0.0	-37.7	-37.7
4760	479169.10	5367664.48	319.86	0	4000	77.2	77.2	0.0	0.0	80.8	101.8	0.0	0.0	0.0	11.7	0.0	-0.0	-117.1	-117.1
4761	479169.10	5367664.48	319.86	0	8000	68.3	68.3	0.0	0.0	80.8	363.2	0.0	0.0	0.0	14.2	0.0	-0.0	-390.0	-390.0
4762	479013.28	5368076.87	328.50	0	32	49.7	49.7	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
4763	479013.28	5368076.87	328.50	0	63	62.2	62.2	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-17.7	-17.7
4764	479013.28	5368076.87	328.50	0	125	77.2	77.2	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-13.2	-13.2
4765	479013.28	5368076.87	328.50	0	250	74.5	74.5	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
4766	479013.28	5368076.87	328.50	0	500	85.3	85.3	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-5.5	-5.5
4767	479013.28	5368076.87	328.50	0	1000	84.9	84.9	0.0	0.0	79.8	10.1	0.0	0.0	0.0	4.8	0.0	-0.0	-9.9	-9.9
4768	479013.28	5368076.87	328.50	0	2000	81.6	81.6	0.0	0.0	79.8	26.8	0.0	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
4769	479013.28	5368076.87	328.50	0	4000	76.2	76.2	0.0	0.0	79.8	90.8	0.0	0.0	0.0	4.8	0.0	-0.0	-99.3	-99.3
4770	479013.28	5368076.87	328.50	0	8000	67.3	67.3	0.0	0.0	79.8	323.9	0.0	0.0	0.0	4.8	0.0	-0.0	-341.3	-341.3
4771	477831.02	5368504.86	357.68	0	32	44.5	44.5	0.0	0.0	74.7	0.1	-4.3	0.0	0.0	4.9	0.0	-0.0	-30.8	-30.8
4772	477831.02	5368504.86	357.68	0	63	57.0	57.0	0.0	0.0	74.7	0.2	-4.3	0.0	0.0	5.1	0.0	-0.0	-18.6	-18.6
4773	477831.02	5368504.86	357.68	0	125	72.0	72.0	0.0	0.0	74.7	0.6	4.7	0.0	0.0	5.3	0.0	-0.0	-13.3	-13.3
4774	477831.02	5368504.86	357.68	0	250	69.3	69.3	0.0	0.0	74.7	1.6	4.9	1.0	0.0	5.8	0.0	-0.0	-18.7	-18.7
4775	477831.02	5368504.86	357.68	0	500	80.1	80.1	0.0	0.0	74.7	2.9	0.8	1.0	0.0	6.7	0.0	-0.0	-6.0	-6.0
4776	477831.02	5368504.86	357.68	0	1000	79.7	79.7	0.0	0.0	74.7	5.6	0.0	1.0	0.0	8.0	0.0	-0.0	-9.6	-9.6
4777	477831.02	5368504.86	357.68	0	2000	76.4	76.4	0.0	0.0	74.7	14.8	0.0	1.0	0.0	9.9	0.0	-0.0	-23.9	-23.9
4778	477831.02	5368504.86	357.68	0	4000	71.0	71.0	0.0	0.0	74.7	50.1	0.0	2.0	0.0	12.2	0.0	-0.0	-67.9	-67.9
4779	477831.02	5368504.86	357.68	0	8000	62.1	62.1	0.0	0.0	74.7	178.5	0.0	3.0	0.0	14.8	0.0	-0.0	-208.9	-208.9
4780	479289.42	5367515.50	328.50	0	32	51.2	51.2	0.0	0.0	81.3	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
4781	479289.42	5367515.50	328.50	0	63	63.7	63.7	0.0	0.0	81.3	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
4782	479289.42	5367515.50	328.50	0	125	78.7	78.7	0.0	0.0	81.3	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-13.5	-13.5
4783	479289.42	5367515.50	328.50	0	250	76.0	76.0	0.0	0.0	81.3	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
4784	479289.42	5367515.50	328.50	0	500	86.8	86.8	0.0	0.0	81.3	6.3	0.8	0.0	0.0	4.8	0.0	-0.0	-6.5	-6.5
4785	479289.42	5367515.50	328.50	0	1000	86.4	86.4	0.0	0.0	81.3	12.0	0.0	0.0	0.0	4.8	0.0	-0.0	-11.8	-11.8
4786	479289.42	5367515.50	328.50	0	2000	83.1	83.1	0.0	0.0	81.3	31.8	0.0	0.0	0.0	4.8	0.0	-0.0	-34.8	-34.8
4787	479289.42	5367515.50	328.50	0	4000	77.7	77.7	0.0	0.0	81.3	107.8	0.0	0.0	0.0	4.8	0.0	-0.0	-116.2	-116.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4788	479289.42	5367515.50	328.50	0	8000	68.8	68.8	0.0	0.0	81.3	384.4	0.0	0.0	0.0	4.8	0.0	-0.0	-401.7	-401.7
4789	479175.13	5367655.42	322.69	0	32	50.7	50.7	0.0	0.0	80.9	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
4790	479175.13	5367655.42	322.69	0	63	63.2	63.2	0.0	0.0	80.9	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-17.7	-17.7
4791	479175.13	5367655.42	322.69	0	125	78.2	78.2	0.0	0.0	80.9	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-13.4	-13.4
4792	479175.13	5367655.42	322.69	0	250	75.5	75.5	0.0	0.0	80.9	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
4793	479175.13	5367655.42	322.69	0	500	86.3	86.3	0.0	0.0	80.9	6.0	0.8	0.0	0.0	4.8	0.0	-0.0	-6.2	-6.2
4794	479175.13	5367655.42	322.69	0	1000	85.9	85.9	0.0	0.0	80.9	11.4	0.0	0.0	0.0	4.8	0.0	-0.0	-11.2	-11.2
4795	479175.13	5367655.42	322.69	0	2000	82.6	82.6	0.0	0.0	80.9	30.1	0.0	0.0	0.0	4.9	0.0	-0.0	-33.3	-33.3
4796	479175.13	5367655.42	322.69	0	4000	77.2	77.2	0.0	0.0	80.9	102.2	0.0	0.0	0.0	5.0	0.0	-0.0	-110.8	-110.8
4797	479175.13	5367655.42	322.69	0	8000	68.3	68.3	0.0	0.0	80.9	364.4	0.0	0.0	0.0	5.2	0.0	-0.0	-382.1	-382.1
4798	481802.40	5367281.86	317.14	0	32	55.8	55.8	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
4799	481802.40	5367281.86	317.14	0	63	68.3	68.3	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
4800	481802.40	5367281.86	317.14	0	125	83.3	83.3	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-14.5	-14.5
4801	481802.40	5367281.86	317.14	0	250	80.6	80.6	0.0	0.0	86.0	5.9	4.9	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
4802	481802.40	5367281.86	317.14	0	500	91.4	91.4	0.0	0.0	86.0	10.9	0.8	0.0	0.0	4.8	0.0	-0.0	-11.1	-11.1
4803	481802.40	5367281.86	317.14	0	1000	91.0	91.0	0.0	0.0	86.0	20.7	0.0	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
4804	481802.40	5367281.86	317.14	0	2000	87.7	87.7	0.0	0.0	86.0	54.6	0.0	0.0	0.0	4.8	0.0	-0.0	-57.7	-57.7
4805	481802.40	5367281.86	317.14	0	4000	82.3	82.3	0.0	0.0	86.0	185.1	0.0	0.0	0.0	4.8	0.0	-0.0	-193.6	-193.6
4806	481802.40	5367281.86	317.14	0	8000	73.4	73.4	0.0	0.0	86.0	660.3	0.0	0.0	0.0	4.8	0.0	-0.0	-677.6	-677.6
4807	479148.14	5367697.69	322.77	0	32	50.6	50.6	0.0	0.0	80.8	0.1	-5.2	0.0	0.0	5.0	0.0	-0.0	-30.1	-30.1
4808	479148.14	5367697.69	322.77	0	63	63.1	63.1	0.0	0.0	80.8	0.4	-5.2	0.0	0.0	5.2	0.0	-0.0	-18.1	-18.1
4809	479148.14	5367697.69	322.77	0	125	78.1	78.1	0.0	0.0	80.8	1.3	4.7	0.0	0.0	5.6	0.0	-0.0	-14.2	-14.2
4810	479148.14	5367697.69	322.77	0	250	75.4	75.4	0.0	0.0	80.8	3.2	4.9	0.0	0.0	6.3	0.0	-0.0	-19.8	-19.8
4811	479148.14	5367697.69	322.77	0	500	86.2	86.2	0.0	0.0	80.8	5.9	0.8	0.0	0.0	7.4	0.0	-0.0	-8.7	-8.7
4812	479148.14	5367697.69	322.77	0	1000	85.8	85.8	0.0	0.0	80.8	11.2	0.0	0.0	0.0	9.0	0.0	-0.0	-15.2	-15.2
4813	479148.14	5367697.69	322.77	0	2000	82.5	82.5	0.0	0.0	80.8	29.7	0.0	0.0	0.0	11.1	0.0	-0.0	-39.1	-39.1
4814	479148.14	5367697.69	322.77	0	4000	77.1	77.1	0.0	0.0	80.8	100.7	0.0	0.0	0.0	13.6	0.0	-0.0	-117.9	-117.9
4815	479148.14	5367697.69	322.77	0	8000	68.2	68.2	0.0	0.0	80.8	359.1	0.0	0.0	0.0	16.3	0.0	-0.0	-388.0	-388.0
4816	481501.60	5367346.16	314.04	0	32	55.4	55.4	0.0	0.0	85.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
4817	481501.60	5367346.16	314.04	0	63	67.9	67.9	0.0	0.0	85.6	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
4818	481501.60	5367346.16	314.04	0	125	82.9	82.9	0.0	0.0	85.6	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-14.3	-14.3
4819	481501.60	5367346.16	314.04	0	250	80.2	80.2	0.0	0.0	85.6	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
4820	481501.60	5367346.16	314.04	0	500	91.0	91.0	0.0	0.0	85.6	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-10.5	-10.5
4821	481501.60	5367346.16	314.04	0	1000	90.6	90.6	0.0	0.0	85.6	19.6	0.0	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
4822	481501.60	5367346.16	314.04	0	2000	87.3	87.3	0.0	0.0	85.6	51.7	0.0	0.0	0.0	4.8	0.0	-0.0	-54.7	-54.7
4823	481501.60	5367346.16	314.04	0	4000	81.9	81.9	0.0	0.0	85.6	175.2	0.0	0.0	0.0	4.8	0.0	-0.0	-183.6	-183.6
4824	481501.60	5367346.16	314.04	0	8000	73.0	73.0	0.0	0.0	85.6	624.8	0.0	0.0	0.0	4.8	0.0	-0.0	-642.1	-642.1
4825	478781.32	5368497.79	324.92	0	32	48.4	48.4	0.0	0.0	78.6	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
4826	478781.32	5368497.79	324.92	0	63	60.9	60.9	0.0	0.0	78.6	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
4827	478781.32	5368497.79	324.92	0	125	75.9	75.9	0.0	0.0	78.6	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-13.2	-13.2
4828	478781.32	5368497.79	324.92	0	250	73.2	73.2	0.0	0.0	78.6	2.5	4.9	0.0	0.0	4.9	0.0	-0.0	-17.8	-17.8
4829	478781.32	5368497.79	324.92	0	500	84.0	84.0	0.0	0.0	78.6	4.6	0.8	0.0	0.0	5.1	0.0	-0.0	-5.1	-5.1
4830	478781.32	5368497.79	324.92	0	1000	83.6	83.6	0.0	0.0	78.6	8.8	0.0	0.0	0.0	5.4	0.0	-0.0	-9.2	-9.2
4831	478781.32	5368497.79	324.92	0	2000	80.3	80.3	0.0	0.0	78.6	23.1	0.0	0.0	0.0	5.9	0.0	-0.0	-27.4	-27.4
4832	478781.32	5368497.79	324.92	0	4000	74.9	74.9	0.0	0.0	78.6	78.4	0.0	0.0	0.0	6.8	0.0	-0.0	-89.0	-89.0
4833	478781.32	5368497.79	324.92	0	8000	66.0	66.0	0.0	0.0	78.6	279.8	0.0	0.0	0.0	8.2	0.0	-0.0	-300.6	-300.6
4834	479554.02	5367322.17	331.49	0	32	51.9	51.9	0.0	0.0	82.2	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
4835	479554.02	5367322.17	331.49	0	63	64.4	64.4	0.0	0.0	82.2	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-17.7	-17.7
4836	479554.02	5367322.17	331.49	0	125	79.4	79.4	0.0	0.0	82.2	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-13.7	-13.7
4837	479554.02	5367322.17	331.49	0	250	76.7	76.7	0.0	0.0	82.2	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
4838	479554.02	5367322.17	331.49	0	500	87.5	87.5	0.0	0.0	82.2	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	-7.2	-7.2
4839	479554.02	5367322.17	331.49	0	1000	87.1	87.1	0.0	0.0	82.2	13.2	0.0	0.0	0.0	4.8	0.0	-0.0	-13.1	-13.1
4840	479554.02	5367322.17	331.49	0	2000	83.8	83.8	0.0	0.0	82.2	34.9	0.0	0.0	0.0	4.8	0.0	-0.0	-38.1	-38.1
4841	479554.02	5367322.17	331.49	0	4000	78.4	78.4	0.0	0.0	82.2	118.5	0.0	0.0	0.0	4.8	0.0	-0.0	-127.0	-127.0
4842	479554.02	5367322.17	331.49	0	8000	69.5	69.5	0.0	0.0	82.2	422.6	0.0	0.0	0.0	4.8	0.0	-0.0	-440.1	-440.1
4843	477877.37	5368504.71	356.50	0	32	44.7	44.7	0.0	0.0	74.9	0.1	-4.4	0.4	0.0	5.0	0.0	-0.0	-31.3	-31.3
4844	477877.37	5368504.71	356.50	0	63	57.2	57.2	0.0	0.0	74.9	0.2	-4.4	0.4	0.0	5.1	0.0	-0.0	-19.1	-19.1
4845	477877.37	5368504.71	356.50	0	125	72.2	72.2	0.0	0.0	74.9	0.6	4.7	0.6	0.0	5.5	0.0	-0.0	-14.1	-14.1
4846	477877.37	5368504.71	356.50	0	250	69.5	69.5	0.0	0.0	74.9	1.6	4.9	0.8	0.0	6.0	0.0	-0.0	-18.8	-18.8
4847	477877.37	5368504.71	356.50	0	500	80.3	80.3	0.0	0.0	74.9	3.0	0.8	1.0	0.0	7.0	0.0	-0.0	-6.5	-6.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4848	477877.37	5368504.71	356.50	0	1000	79.9	79.9	0.0	0.0	74.9	5.7	0.0	1.2	0.0	8.5	0.0	-0.0	-10.5	-10.5
4849	477877.37	5368504.71	356.50	0	2000	76.6	76.6	0.0	0.0	74.9	15.2	0.0	1.6	0.0	10.5	0.0	-0.0	-25.6	-25.6
4850	477877.37	5368504.71	356.50	0	4000	71.2	71.2	0.0	0.0	74.9	51.4	0.0	1.8	0.0	12.9	0.0	-0.0	-69.8	-69.8
4851	477877.37	5368504.71	356.50	0	8000	62.3	62.3	0.0	0.0	74.9	183.2	0.0	2.4	0.0	15.5	0.0	-0.0	-213.8	-213.8
4852	477483.12	5368529.27	352.12	0	32	42.5	42.5	0.0	0.0	72.8	0.0	-3.9	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
4853	477483.12	5368529.27	352.12	0	63	55.0	55.0	0.0	0.0	72.8	0.2	-3.9	0.0	0.0	4.9	0.0	-0.0	-18.8	-18.8
4854	477483.12	5368529.27	352.12	0	125	70.0	70.0	0.0	0.0	72.8	0.5	4.6	0.0	0.0	5.0	0.0	-0.0	-12.8	-12.8
4855	477483.12	5368529.27	352.12	0	250	67.3	67.3	0.0	0.0	72.8	1.3	4.9	0.0	0.0	5.1	0.0	-0.0	-16.8	-16.8
4856	477483.12	5368529.27	352.12	0	500	78.1	78.1	0.0	0.0	72.8	2.4	0.8	0.0	0.0	5.5	0.0	-0.0	-3.3	-3.3
4857	477483.12	5368529.27	352.12	0	1000	77.7	77.7	0.0	0.0	72.8	4.5	0.0	0.0	0.0	6.0	0.0	-0.0	-5.6	-5.6
4858	477483.12	5368529.27	352.12	0	2000	74.4	74.4	0.0	0.0	72.8	11.9	0.0	0.0	0.0	7.0	0.0	-0.0	-17.2	-17.2
4859	477483.12	5368529.27	352.12	0	4000	69.0	69.0	0.0	0.0	72.8	40.2	0.0	0.0	0.0	8.5	0.0	-0.0	-52.5	-52.5
4860	477483.12	5368529.27	352.12	0	8000	60.1	60.1	0.0	0.0	72.8	143.5	0.0	0.0	0.0	10.4	0.0	-0.0	-166.6	-166.6
4861	479173.15	5367658.30	322.24	0	32	50.6	50.6	0.0	0.0	80.9	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
4862	479173.15	5367658.30	322.24	0	63	63.1	63.1	0.0	0.0	80.9	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-17.7	-17.7
4863	479173.15	5367658.30	322.24	0	125	78.1	78.1	0.0	0.0	80.9	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-13.5	-13.5
4864	479173.15	5367658.30	322.24	0	250	75.4	75.4	0.0	0.0	80.9	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
4865	479173.15	5367658.30	322.24	0	500	86.2	86.2	0.0	0.0	80.9	6.0	0.8	0.0	0.0	4.8	0.0	-0.0	-6.3	-6.3
4866	479173.15	5367658.30	322.24	0	1000	85.8	85.8	0.0	0.0	80.9	11.4	0.0	0.0	0.0	4.8	0.0	-0.0	-11.3	-11.3
4867	479173.15	5367658.30	322.24	0	2000	82.5	82.5	0.0	0.0	80.9	30.1	0.0	0.0	0.0	4.9	0.0	-0.0	-33.4	-33.4
4868	479173.15	5367658.30	322.24	0	4000	77.1	77.1	0.0	0.0	80.9	102.1	0.0	0.0	0.0	5.0	0.0	-0.0	-110.8	-110.8
4869	479173.15	5367658.30	322.24	0	8000	68.2	68.2	0.0	0.0	80.9	364.0	0.0	0.0	0.0	5.3	0.0	-0.0	-381.9	-381.9
4870	478304.31	5368503.33	340.50	0	32	46.5	46.5	0.0	0.0	76.8	0.1	-4.7	0.0	0.0	5.3	0.0	-0.0	-30.9	-30.9
4871	478304.31	5368503.33	340.50	0	63	59.0	59.0	0.0	0.0	76.8	0.2	-4.7	0.0	0.0	5.8	0.0	-0.0	-19.1	-19.1
4872	478304.31	5368503.33	340.50	0	125	74.0	74.0	0.0	0.0	76.8	0.8	4.7	0.0	0.0	6.6	0.0	-0.0	-14.9	-14.9
4873	478304.31	5368503.33	340.50	0	250	71.3	71.3	0.0	0.0	76.8	2.0	4.9	1.0	0.0	8.0	0.0	-0.0	-21.4	-21.4
4874	478304.31	5368503.33	340.50	0	500	82.1	82.1	0.0	0.0	76.8	3.8	0.8	1.0	0.0	9.8	0.0	-0.0	-10.0	-10.0
4875	478304.31	5368503.33	340.50	0	1000	81.7	81.7	0.0	0.0	76.8	7.1	0.0	1.0	0.0	12.0	0.0	-0.0	-15.2	-15.2
4876	478304.31	5368503.33	340.50	0	2000	78.4	78.4	0.0	0.0	76.8	18.8	0.0	1.0	0.0	14.6	0.0	-0.0	-32.8	-32.8
4877	478304.31	5368503.33	340.50	0	4000	73.0	73.0	0.0	0.0	76.8	63.8	0.0	2.0	0.0	17.4	0.0	-0.0	-87.0	-87.0
4878	478304.31	5368503.33	340.50	0	8000	64.1	64.1	0.0	0.0	76.8	227.7	0.0	3.0	0.0	20.3	0.0	-0.0	-263.7	-263.7
4879	478706.23	5368502.03	323.91	0	32	48.1	48.1	0.0	0.0	78.3	0.1	-4.9	0.0	0.0	5.0	0.0	-0.0	-30.4	-30.4
4880	478706.23	5368502.03	323.91	0	63	60.6	60.6	0.0	0.0	78.3	0.3	-4.9	0.0	0.0	5.2	0.0	-0.0	-18.3	-18.3
4881	478706.23	5368502.03	323.91	0	125	75.6	75.6	0.0	0.0	78.3	1.0	4.7	0.0	0.0	5.6	0.0	-0.0	-14.0	-14.0
4882	478706.23	5368502.03	323.91	0	250	72.9	72.9	0.0	0.0	78.3	2.4	4.9	0.0	0.0	6.3	0.0	-0.0	-19.1	-19.1
4883	478706.23	5368502.03	323.91	0	500	83.7	83.7	0.0	0.0	78.3	4.5	0.8	0.0	0.0	7.4	0.0	-0.0	-7.4	-7.4
4884	478706.23	5368502.03	323.91	0	1000	83.3	83.3	0.0	0.0	78.3	8.5	0.0	0.0	0.0	9.1	0.0	-0.0	-12.6	-12.6
4885	478706.23	5368502.03	323.91	0	2000	80.0	80.0	0.0	0.0	78.3	22.4	0.0	0.0	0.0	11.2	0.0	-0.0	-32.0	-32.0
4886	478706.23	5368502.03	323.91	0	4000	74.6	74.6	0.0	0.0	78.3	76.1	0.0	0.0	0.0	13.7	0.0	-0.0	-93.5	-93.5
4887	478706.23	5368502.03	323.91	0	8000	65.7	65.7	0.0	0.0	78.3	271.3	0.0	0.0	0.0	16.4	0.0	-0.0	-300.4	-300.4
4888	478695.26	5368502.06	324.71	0	32	48.0	48.0	0.0	0.0	78.3	0.1	-4.9	0.0	0.0	5.0	0.0	-0.0	-30.4	-30.4
4889	478695.26	5368502.06	324.71	0	63	60.5	60.5	0.0	0.0	78.3	0.3	-4.9	0.0	0.0	5.2	0.0	-0.0	-18.3	-18.3
4890	478695.26	5368502.06	324.71	0	125	75.5	75.5	0.0	0.0	78.3	1.0	4.7	0.0	0.0	5.5	0.0	-0.0	-13.9	-13.9
4891	478695.26	5368502.06	324.71	0	250	72.8	72.8	0.0	0.0	78.3	2.4	4.9	0.0	0.0	6.1	0.0	-0.0	-18.9	-18.9
4892	478695.26	5368502.06	324.71	0	500	83.6	83.6	0.0	0.0	78.3	4.5	0.8	0.0	0.0	7.2	0.0	-0.0	-7.1	-7.1
4893	478695.26	5368502.06	324.71	0	1000	83.2	83.2	0.0	0.0	78.3	8.5	0.0	0.0	0.0	8.7	0.0	-0.0	-12.3	-12.3
4894	478695.26	5368502.06	324.71	0	2000	79.9	79.9	0.0	0.0	78.3	22.3	0.0	0.0	0.0	10.7	0.0	-0.0	-31.4	-31.4
4895	478695.26	5368502.06	324.71	0	4000	74.5	74.5	0.0	0.0	78.3	75.7	0.0	0.0	0.0	13.2	0.0	-0.0	-92.7	-92.7
4896	478695.26	5368502.06	324.71	0	8000	65.6	65.6	0.0	0.0	78.3	270.1	0.0	0.0	0.0	15.8	0.0	-0.0	-298.7	-298.7
4897	479698.80	5367262.91	330.50	0	32	52.2	52.2	0.0	0.0	82.5	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
4898	479698.80	5367262.91	330.50	0	63	64.7	64.7	0.0	0.0	82.5	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-17.7	-17.7
4899	479698.80	5367262.91	330.50	0	125	79.7	79.7	0.0	0.0	82.5	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-13.8	-13.8
4900	479698.80	5367262.91	330.50	0	250	77.0	77.0	0.0	0.0	82.5	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
4901	479698.80	5367262.91	330.50	0	500	87.8	87.8	0.0	0.0	82.5	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-7.5	-7.5
4902	479698.80	5367262.91	330.50	0	1000	87.4	87.4	0.0	0.0	82.5	13.8	0.0	0.0	0.0	4.8	0.0	-0.0	-13.7	-13.7
4903	479698.80	5367262.91	330.50	0	2000	84.1	84.1	0.0	0.0	82.5	36.4	0.0	0.0	0.0	4.8	0.0	-0.0	-39.6	-39.6
4904	479698.80	5367262.91	330.50	0	4000	78.7	78.7	0.0	0.0	82.5	123.5	0.0	0.0	0.0	4.8	0.0	-0.0	-132.1	-132.1
4905	479698.80	5367262.91	330.50	0	8000	69.8	69.8	0.0	0.0	82.5	440.6	0.0	0.0	0.0	4.8	0.0	-0.0	-458.1	-458.1
4906	480412.28	5367281.42	324.50	0	32	53.5	53.5	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
4907	480412.28	5367281.42	324.50	0	63	66.0	66.0	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-17.7	-17.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4908	480412.28	5367281.42	324.50	0	125	81.0	81.0	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-14.0	-14.0
4909	480412.28	5367281.42	324.50	0	250	78.3	78.3	0.0	0.0	83.8	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
4910	480412.28	5367281.42	324.50	0	500	89.1	89.1	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-8.8	-8.8
4911	480412.28	5367281.42	324.50	0	1000	88.7	88.7	0.0	0.0	83.8	16.0	0.0	0.0	0.0	4.9	0.0	-0.0	-16.0	-16.0
4912	480412.28	5367281.42	324.50	0	2000	85.4	85.4	0.0	0.0	83.8	42.3	0.0	0.0	0.0	5.0	0.0	-0.0	-45.7	-45.7
4913	480412.28	5367281.42	324.50	0	4000	80.0	80.0	0.0	0.0	83.8	143.5	0.0	0.0	0.0	5.2	0.0	-0.0	-152.5	-152.5
4914	480412.28	5367281.42	324.50	0	8000	71.1	71.1	0.0	0.0	83.8	511.8	0.0	0.0	0.0	5.5	0.0	-0.0	-530.0	-530.0
4915	479036.90	5367959.83	332.50	0	32	49.8	49.8	0.0	0.0	80.1	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
4916	479036.90	5367959.83	332.50	0	63	62.3	62.3	0.0	0.0	80.1	0.4	-5.1	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
4917	479036.90	5367959.83	332.50	0	125	77.3	77.3	0.0	0.0	80.1	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-13.6	-13.6
4918	479036.90	5367959.83	332.50	0	250	74.6	74.6	0.0	0.0	80.1	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-18.5	-18.5
4919	479036.90	5367959.83	332.50	0	500	85.4	85.4	0.0	0.0	80.1	5.5	0.8	0.0	0.0	5.4	0.0	-0.0	-6.3	-6.3
4920	479036.90	5367959.83	332.50	0	1000	85.0	85.0	0.0	0.0	80.1	10.4	0.0	0.0	0.0	5.9	0.0	-0.0	-11.4	-11.4
4921	479036.90	5367959.83	332.50	0	2000	81.7	81.7	0.0	0.0	80.1	27.5	0.0	0.0	0.0	6.8	0.0	-0.0	-32.7	-32.7
4922	479036.90	5367959.83	332.50	0	4000	76.3	76.3	0.0	0.0	80.1	93.3	0.0	0.0	0.0	8.2	0.0	-0.0	-105.2	-105.2
4923	479036.90	5367959.83	332.50	0	8000	67.4	67.4	0.0	0.0	80.1	332.6	0.0	0.0	0.0	10.0	0.0	-0.0	-355.3	-355.3
4924	478017.27	5368504.26	352.50	0	32	45.2	45.2	0.0	0.0	75.6	0.1	-4.5	0.0	0.0	4.9	0.0	-0.0	-30.8	-30.8
4925	478017.27	5368504.26	352.50	0	63	57.7	57.7	0.0	0.0	75.6	0.2	-4.5	0.0	0.0	5.0	0.0	-0.0	-18.5	-18.5
4926	478017.27	5368504.26	352.50	0	125	72.7	72.7	0.0	0.0	75.6	0.7	4.7	0.0	0.0	5.3	0.0	-0.0	-13.4	-13.4
4927	478017.27	5368504.26	352.50	0	250	70.0	70.0	0.0	0.0	75.6	1.8	4.9	1.0	0.0	5.7	0.0	-0.0	-18.9	-18.9
4928	478017.27	5368504.26	352.50	0	500	80.8	80.8	0.0	0.0	75.6	3.3	0.8	1.0	0.0	6.4	0.0	-0.0	-6.2	-6.2
4929	478017.27	5368504.26	352.50	0	1000	80.4	80.4	0.0	0.0	75.6	6.2	0.0	1.0	0.0	7.6	0.0	-0.0	-10.0	-10.0
4930	478017.27	5368504.26	352.50	0	2000	77.1	77.1	0.0	0.0	75.6	16.3	0.0	1.0	0.0	9.4	0.0	-0.0	-25.1	-25.1
4931	478017.27	5368504.26	352.50	0	4000	71.7	71.7	0.0	0.0	75.6	55.4	0.0	2.0	0.0	11.5	0.0	-0.0	-72.7	-72.7
4932	478017.27	5368504.26	352.50	0	8000	62.8	62.8	0.0	0.0	75.6	197.5	0.0	3.0	0.0	14.1	0.0	-0.0	-227.3	-227.3
4933	480249.21	5367245.41	323.52	0	32	53.2	53.2	0.0	0.0	83.6	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
4934	480249.21	5367245.41	323.52	0	63	65.7	65.7	0.0	0.0	83.6	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-17.7	-17.7
4935	480249.21	5367245.41	323.52	0	125	80.7	80.7	0.0	0.0	83.6	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-14.0	-14.0
4936	480249.21	5367245.41	323.52	0	250	78.0	78.0	0.0	0.0	83.6	4.4	4.9	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
4937	480249.21	5367245.41	323.52	0	500	88.8	88.8	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-8.5	-8.5
4938	480249.21	5367245.41	323.52	0	1000	88.4	88.4	0.0	0.0	83.6	15.6	0.0	0.0	0.0	4.8	0.0	-0.0	-15.5	-15.5
4939	480249.21	5367245.41	323.52	0	2000	85.1	85.1	0.0	0.0	83.6	41.1	0.0	0.0	0.0	4.8	0.0	-0.0	-44.3	-44.3
4940	480249.21	5367245.41	323.52	0	4000	79.7	79.7	0.0	0.0	83.6	139.3	0.0	0.0	0.0	4.8	0.0	-0.0	-147.9	-147.9
4941	480249.21	5367245.41	323.52	0	8000	70.8	70.8	0.0	0.0	83.6	497.0	0.0	0.0	0.0	4.8	0.0	-0.0	-514.5	-514.5
4942	478271.60	5368503.43	342.56	0	32	46.3	46.3	0.0	0.0	76.7	0.1	-4.7	0.0	0.0	5.3	0.0	-0.0	-31.0	-31.0
4943	478271.60	5368503.43	342.56	0	63	58.8	58.8	0.0	0.0	76.7	0.2	-4.7	0.0	0.0	5.7	0.0	-0.0	-19.1	-19.1
4944	478271.60	5368503.43	342.56	0	125	73.8	73.8	0.0	0.0	76.7	0.8	4.7	0.0	0.0	6.5	0.0	-0.0	-14.8	-14.8
4945	478271.60	5368503.43	342.56	0	250	71.1	71.1	0.0	0.0	76.7	2.0	4.9	1.0	0.0	7.7	0.0	-0.0	-21.2	-21.2
4946	478271.60	5368503.43	342.56	0	500	81.9	81.9	0.0	0.0	76.7	3.7	0.8	1.0	0.0	9.5	0.0	-0.0	-9.7	-9.7
4947	478271.60	5368503.43	342.56	0	1000	81.5	81.5	0.0	0.0	76.7	7.0	0.0	1.0	0.0	11.7	0.0	-0.0	-14.9	-14.9
4948	478271.60	5368503.43	342.56	0	2000	78.2	78.2	0.0	0.0	76.7	18.5	0.0	1.0	0.0	14.2	0.0	-0.0	-32.2	-32.2
4949	478271.60	5368503.43	342.56	0	4000	72.8	72.8	0.0	0.0	76.7	62.9	0.0	2.0	0.0	17.0	0.0	-0.0	-85.7	-85.7
4950	478271.60	5368503.43	342.56	0	8000	63.9	63.9	0.0	0.0	76.7	224.2	0.0	3.0	0.0	19.9	0.0	-0.0	-259.9	-259.9
4951	480798.48	5367366.71	317.65	0	32	54.1	54.1	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
4952	480798.48	5367366.71	317.65	0	63	66.6	66.6	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-17.7	-17.7
4953	480798.48	5367366.71	317.65	0	125	81.6	81.6	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-14.2	-14.2
4954	480798.48	5367366.71	317.65	0	250	78.9	78.9	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
4955	480798.48	5367366.71	317.65	0	500	89.7	89.7	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-9.4	-9.4
4956	480798.48	5367366.71	317.65	0	1000	89.3	89.3	0.0	0.0	84.4	17.2	0.0	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
4957	480798.48	5367366.71	317.65	0	2000	86.0	86.0	0.0	0.0	84.4	45.3	0.0	0.0	0.0	4.8	0.0	-0.0	-48.5	-48.5
4958	480798.48	5367366.71	317.65	0	4000	80.6	80.6	0.0	0.0	84.4	153.7	0.0	0.0	0.0	4.8	0.0	-0.0	-162.3	-162.3
4959	480798.48	5367366.71	317.65	0	8000	71.7	71.7	0.0	0.0	84.4	548.1	0.0	0.0	0.0	4.8	0.0	-0.0	-565.6	-565.6
4960	479008.42	5368111.32	327.71	0	32	49.4	49.4	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-30.2	-30.2
4961	479008.42	5368111.32	327.71	0	63	61.9	61.9	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
4962	479008.42	5368111.32	327.71	0	125	76.9	76.9	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-13.4	-13.4
4963	479008.42	5368111.32	327.71	0	250	74.2	74.2	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
4964	479008.42	5368111.32	327.71	0	500	85.0	85.0	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-5.6	-5.6
4965	479008.42	5368111.32	327.71	0	1000	84.6	84.6	0.0	0.0	79.8	10.1	0.0	0.0	0.0	4.8	0.0	-0.0	-10.0	-10.0
4966	479008.42	5368111.32	327.71	0	2000	81.3	81.3	0.0	0.0	79.8	26.6	0.0	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
4967	479008.42	5368111.32	327.71	0	4000	75.9	75.9	0.0	0.0	79.8	90.2	0.0	0.0	0.0	4.8	0.0	-0.0	-98.8	-98.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4968	479008.42	5368111.32	327.71	0	8000	67.0	67.0	0.0	0.0	79.8	321.7	0.0	0.0	0.0	4.8	0.0	-0.0	-339.2	-339.2
4969	477678.50	5368501.28	358.50	0	32	43.5	43.5	0.0	0.0	73.9	0.0	-4.2	0.6	0.0	4.8	0.0	-0.0	-31.8	-31.8
4970	477678.50	5368501.28	358.50	0	63	56.0	56.0	0.0	0.0	73.9	0.2	-4.2	0.6	0.0	4.9	0.0	-0.0	-19.5	-19.5
4971	477678.50	5368501.28	358.50	0	125	71.0	71.0	0.0	0.0	73.9	0.6	4.6	1.0	0.0	5.1	0.0	-0.0	-14.2	-14.2
4972	477678.50	5368501.28	358.50	0	250	68.3	68.3	0.0	0.0	73.9	1.5	4.9	1.3	0.0	5.4	0.0	-0.0	-18.7	-18.7
4973	477678.50	5368501.28	358.50	0	500	79.1	79.1	0.0	0.0	73.9	2.7	0.8	1.6	0.0	5.9	0.0	-0.0	-5.8	-5.8
4974	477678.50	5368501.28	358.50	0	1000	78.7	78.7	0.0	0.0	73.9	5.1	0.0	1.9	0.0	6.8	0.0	-0.0	-9.1	-9.1
4975	477678.50	5368501.28	358.50	0	2000	75.4	75.4	0.0	0.0	73.9	13.5	0.0	2.5	0.0	8.3	0.0	-0.0	-22.9	-22.9
4976	477678.50	5368501.28	358.50	0	4000	70.0	70.0	0.0	0.0	73.9	45.9	0.0	2.8	0.0	10.2	0.0	-0.0	-62.9	-62.9
4977	477678.50	5368501.28	358.50	0	8000	61.1	61.1	0.0	0.0	73.9	163.8	0.0	3.8	0.0	12.5	0.0	-0.0	-192.9	-192.9
4978	478736.39	5368501.93	325.31	0	32	48.0	48.0	0.0	0.0	78.4	0.1	-4.9	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
4979	478736.39	5368501.93	325.31	0	63	60.5	60.5	0.0	0.0	78.4	0.3	-4.9	0.0	0.0	4.9	0.0	-0.0	-18.2	-18.2
4980	478736.39	5368501.93	325.31	0	125	75.5	75.5	0.0	0.0	78.4	1.0	4.7	0.0	0.0	5.0	0.0	-0.0	-13.6	-13.6
4981	478736.39	5368501.93	325.31	0	250	72.8	72.8	0.0	0.0	78.4	2.4	4.9	0.0	0.0	5.3	0.0	-0.0	-18.3	-18.3
4982	478736.39	5368501.93	325.31	0	500	83.6	83.6	0.0	0.0	78.4	4.5	0.8	0.0	0.0	5.7	0.0	-0.0	-5.9	-5.9
4983	478736.39	5368501.93	325.31	0	1000	83.2	83.2	0.0	0.0	78.4	8.6	0.0	0.0	0.0	6.5	0.0	-0.0	-10.4	-10.4
4984	478736.39	5368501.93	325.31	0	2000	79.9	79.9	0.0	0.0	78.4	22.7	0.0	0.0	0.0	7.8	0.0	-0.0	-29.0	-29.0
4985	478736.39	5368501.93	325.31	0	4000	74.5	74.5	0.0	0.0	78.4	77.0	0.0	0.0	0.0	9.5	0.0	-0.0	-90.5	-90.5
4986	478736.39	5368501.93	325.31	0	8000	65.6	65.6	0.0	0.0	78.4	274.7	0.0	0.0	0.0	11.7	0.0	-0.0	-299.3	-299.3
4987	478129.82	5368503.89	350.50	0	32	45.6	45.6	0.0	0.0	76.1	0.1	-4.6	0.0	0.0	5.0	0.0	-0.0	-30.9	-30.9
4988	478129.82	5368503.89	350.50	0	63	58.1	58.1	0.0	0.0	76.1	0.2	-4.6	0.0	0.0	5.1	0.0	-0.0	-18.7	-18.7
4989	478129.82	5368503.89	350.50	0	125	73.1	73.1	0.0	0.0	76.1	0.7	4.7	0.0	0.0	5.5	0.0	-0.0	-13.8	-13.8
4990	478129.82	5368503.89	350.50	0	250	70.4	70.4	0.0	0.0	76.1	1.9	4.9	0.0	0.0	6.0	0.0	-0.0	-18.5	-18.5
4991	478129.82	5368503.89	350.50	0	500	81.2	81.2	0.0	0.0	76.1	3.4	0.8	0.0	0.0	7.0	0.0	-0.0	-6.1	-6.1
4992	478129.82	5368503.89	350.50	0	1000	80.8	80.8	0.0	0.0	76.1	6.5	0.0	0.0	0.0	8.5	0.0	-0.0	-10.3	-10.3
4993	478129.82	5368503.89	350.50	0	2000	77.5	77.5	0.0	0.0	76.1	17.3	0.0	0.0	0.0	10.5	0.0	-0.0	-26.3	-26.3
4994	478129.82	5368503.89	350.50	0	4000	72.1	72.1	0.0	0.0	76.1	58.7	0.0	0.0	0.0	12.9	0.0	-0.0	-75.5	-75.5
4995	478129.82	5368503.89	350.50	0	8000	63.2	63.2	0.0	0.0	76.1	209.2	0.0	0.0	0.0	15.5	0.0	-0.0	-237.6	-237.6
4996	478966.69	5368348.49	326.15	0	32	48.9	48.9	0.0	0.0	79.4	0.1	-5.0	0.0	0.0	4.9	0.0	-0.0	-30.4	-30.4
4997	478966.69	5368348.49	326.15	0	63	61.4	61.4	0.0	0.0	79.4	0.3	-5.0	0.0	0.0	5.0	0.0	-0.0	-18.2	-18.2
4998	478966.69	5368348.49	326.15	0	125	76.4	76.4	0.0	0.0	79.4	1.1	4.7	0.0	0.0	5.1	0.0	-0.0	-13.8	-13.8
4999	478966.69	5368348.49	326.15	0	250	73.7	73.7	0.0	0.0	79.4	2.7	4.9	0.0	0.0	5.4	0.0	-0.0	-18.7	-18.7
5000	478966.69	5368348.49	326.15	0	500	84.5	84.5	0.0	0.0	79.4	5.0	0.8	0.0	0.0	6.0	0.0	-0.0	-6.7	-6.7
5001	478966.69	5368348.49	326.15	0	1000	84.1	84.1	0.0	0.0	79.4	9.6	0.0	0.0	0.0	7.0	0.0	-0.0	-11.8	-11.8
5002	478966.69	5368348.49	326.15	0	2000	80.8	80.8	0.0	0.0	79.4	25.3	0.0	0.0	0.0	8.4	0.0	-0.0	-32.3	-32.3
5003	478966.69	5368348.49	326.15	0	4000	75.4	75.4	0.0	0.0	79.4	85.8	0.0	0.0	0.0	10.3	0.0	-0.0	-100.1	-100.1
5004	478966.69	5368348.49	326.15	0	8000	66.5	66.5	0.0	0.0	79.4	306.2	0.0	0.0	0.0	12.7	0.0	-0.0	-331.7	-331.7
5005	478615.20	5368502.32	328.50	0	32	47.5	47.5	0.0	0.0	78.0	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-30.6	-30.6
5006	478615.20	5368502.32	328.50	0	63	60.0	60.0	0.0	0.0	78.0	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-18.5	-18.5
5007	478615.20	5368502.32	328.50	0	125	75.0	75.0	0.0	0.0	78.0	0.9	4.7	0.0	0.0	5.4	0.0	-0.0	-13.9	-13.9
5008	478615.20	5368502.32	328.50	0	250	72.3	72.3	0.0	0.0	78.0	2.3	4.9	0.0	0.0	5.9	0.0	-0.0	-18.8	-18.8
5009	478615.20	5368502.32	328.50	0	500	83.1	83.1	0.0	0.0	78.0	4.3	0.8	0.0	0.0	6.8	0.0	-0.0	-6.8	-6.8
5010	478615.20	5368502.32	328.50	0	1000	82.7	82.7	0.0	0.0	78.0	8.2	0.0	0.0	0.0	8.2	0.0	-0.0	-11.6	-11.6
5011	478615.20	5368502.32	328.50	0	2000	79.4	79.4	0.0	0.0	78.0	21.6	0.0	0.0	0.0	10.1	0.0	-0.0	-30.2	-30.2
5012	478615.20	5368502.32	328.50	0	4000	74.0	74.0	0.0	0.0	78.0	73.3	0.0	0.0	0.0	12.4	0.0	-0.0	-89.6	-89.6
5013	478615.20	5368502.32	328.50	0	8000	65.1	65.1	0.0	0.0	78.0	261.4	0.0	0.0	0.0	15.0	0.0	-0.0	-289.2	-289.2
5014	479005.60	5368131.29	324.82	0	32	49.3	49.3	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
5015	479005.60	5368131.29	324.82	0	63	61.8	61.8	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-18.0	-18.0
5016	479005.60	5368131.29	324.82	0	125	76.8	76.8	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-13.6	-13.6
5017	479005.60	5368131.29	324.82	0	250	74.1	74.1	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
5018	479005.60	5368131.29	324.82	0	500	84.9	84.9	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-5.7	-5.7
5019	479005.60	5368131.29	324.82	0	1000	84.5	84.5	0.0	0.0	79.8	10.0	0.0	0.0	0.0	4.8	0.0	-0.0	-10.1	-10.1
5020	479005.60	5368131.29	324.82	0	2000	81.2	81.2	0.0	0.0	79.8	26.5	0.0	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
5021	479005.60	5368131.29	324.82	0	4000	75.8	75.8	0.0	0.0	79.8	89.8	0.0	0.0	0.0	4.8	0.0	-0.0	-98.6	-98.6
5022	479005.60	5368131.29	324.82	0	8000	66.9	66.9	0.0	0.0	79.8	320.4	0.0	0.0	0.0	4.8	0.0	-0.0	-338.0	-338.0
5023	480313.24	5367259.55	322.81	0	32	53.2	53.2	0.0	0.0	83.7	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
5024	480313.24	5367259.55	322.81	0	63	65.7	65.7	0.0	0.0	83.7	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
5025	480313.24	5367259.55	322.81	0	125	80.7	80.7	0.0	0.0	83.7	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-14.2	-14.2
5026	480313.24	5367259.55	322.81	0	250	78.0	78.0	0.0	0.0	83.7	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
5027	480313.24	5367259.55	322.81	0	500	88.8	88.8	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-8.8	-8.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5028	480313.24	5367259.55	322.81	0	1000	88.4	88.4	0.0	0.0	83.7	15.7	0.0	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
5029	480313.24	5367259.55	322.81	0	2000	85.1	85.1	0.0	0.0	83.7	41.6	0.0	0.0	0.0	4.8	0.0	-0.0	-44.9	-44.9
5030	480313.24	5367259.55	322.81	0	4000	79.7	79.7	0.0	0.0	83.7	141.0	0.0	0.0	0.0	4.8	0.0	-0.0	-149.7	-149.7
5031	480313.24	5367259.55	322.81	0	8000	70.8	70.8	0.0	0.0	83.7	502.8	0.0	0.0	0.0	4.8	0.0	-0.0	-520.4	-520.4
5032	479021.20	5368029.27	332.50	0	32	49.4	49.4	0.0	0.0	79.9	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
5033	479021.20	5368029.27	332.50	0	63	61.9	61.9	0.0	0.0	79.9	0.3	-5.1	0.0	0.0	4.9	0.0	-0.0	-18.1	-18.1
5034	479021.20	5368029.27	332.50	0	125	76.9	76.9	0.0	0.0	79.9	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-13.8	-13.8
5035	479021.20	5368029.27	332.50	0	250	74.2	74.2	0.0	0.0	79.9	2.9	4.9	0.0	0.0	5.2	0.0	-0.0	-18.8	-18.8
5036	479021.20	5368029.27	332.50	0	500	85.0	85.0	0.0	0.0	79.9	5.4	0.8	0.0	0.0	5.6	0.0	-0.0	-6.8	-6.8
5037	479021.20	5368029.27	332.50	0	1000	84.6	84.6	0.0	0.0	79.9	10.2	0.0	0.0	0.0	6.4	0.0	-0.0	-12.0	-12.0
5038	479021.20	5368029.27	332.50	0	2000	81.3	81.3	0.0	0.0	79.9	27.1	0.0	0.0	0.0	7.6	0.0	-0.0	-33.2	-33.2
5039	479021.20	5368029.27	332.50	0	4000	75.9	75.9	0.0	0.0	79.9	91.7	0.0	0.0	0.0	9.2	0.0	-0.0	-105.0	-105.0
5040	479021.20	5368029.27	332.50	0	8000	67.0	67.0	0.0	0.0	79.9	327.2	0.0	0.0	0.0	11.4	0.0	-0.0	-351.5	-351.5
5041	479371.26	5367440.76	332.50	0	32	51.1	51.1	0.0	0.0	81.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
5042	479371.26	5367440.76	332.50	0	63	63.6	63.6	0.0	0.0	81.6	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
5043	479371.26	5367440.76	332.50	0	125	78.6	78.6	0.0	0.0	81.6	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-13.8	-13.8
5044	479371.26	5367440.76	332.50	0	250	75.9	75.9	0.0	0.0	81.6	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
5045	479371.26	5367440.76	332.50	0	500	86.7	86.7	0.0	0.0	81.6	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-7.0	-7.0
5046	479371.26	5367440.76	332.50	0	1000	86.3	86.3	0.0	0.0	81.6	12.4	0.0	0.0	0.0	4.8	0.0	-0.0	-12.5	-12.5
5047	479371.26	5367440.76	332.50	0	2000	83.0	83.0	0.0	0.0	81.6	32.8	0.0	0.0	0.0	4.8	0.0	-0.0	-36.2	-36.2
5048	479371.26	5367440.76	332.50	0	4000	77.6	77.6	0.0	0.0	81.6	111.4	0.0	0.0	0.0	4.8	0.0	-0.0	-120.1	-120.1
5049	479371.26	5367440.76	332.50	0	8000	68.7	68.7	0.0	0.0	81.6	397.2	0.0	0.0	0.0	4.8	0.0	-0.0	-414.9	-414.9
5050	477515.43	5368519.06	356.50	0	32	42.5	42.5	0.0	0.0	73.0	0.0	-4.0	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
5051	477515.43	5368519.06	356.50	0	63	55.0	55.0	0.0	0.0	73.0	0.2	-4.0	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
5052	477515.43	5368519.06	356.50	0	125	70.0	70.0	0.0	0.0	73.0	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-12.9	-12.9
5053	477515.43	5368519.06	356.50	0	250	67.3	67.3	0.0	0.0	73.0	1.3	4.9	0.0	0.0	4.8	0.0	-0.0	-16.7	-16.7
5054	477515.43	5368519.06	356.50	0	500	78.1	78.1	0.0	0.0	73.0	2.4	0.8	0.0	0.0	4.8	0.0	-0.0	-2.9	-2.9
5055	477515.43	5368519.06	356.50	0	1000	77.7	77.7	0.0	0.0	73.0	4.6	0.0	0.0	0.0	4.8	0.0	-0.0	-4.7	-4.7
5056	477515.43	5368519.06	356.50	0	2000	74.4	74.4	0.0	0.0	73.0	12.2	0.0	0.0	0.0	4.8	0.0	-0.0	-15.6	-15.6
5057	477515.43	5368519.06	356.50	0	4000	69.0	69.0	0.0	0.0	73.0	41.3	0.0	0.0	0.0	4.8	0.0	-0.0	-50.1	-50.1
5058	477515.43	5368519.06	356.50	0	8000	60.1	60.1	0.0	0.0	73.0	147.2	0.0	0.0	0.0	4.8	0.0	-0.0	-164.9	-164.9
5059	479028.99	5367991.71	332.40	0	32	49.5	49.5	0.0	0.0	80.0	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
5060	479028.99	5367991.71	332.40	0	63	62.0	62.0	0.0	0.0	80.0	0.3	-5.1	0.0	0.0	4.9	0.0	-0.0	-18.1	-18.1
5061	479028.99	5367991.71	332.40	0	125	77.0	77.0	0.0	0.0	80.0	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-13.8	-13.8
5062	479028.99	5367991.71	332.40	0	250	74.3	74.3	0.0	0.0	80.0	2.9	4.9	0.0	0.0	5.1	0.0	-0.0	-18.7	-18.7
5063	479028.99	5367991.71	332.40	0	500	85.1	85.1	0.0	0.0	80.0	5.4	0.8	0.0	0.0	5.5	0.0	-0.0	-6.6	-6.6
5064	479028.99	5367991.71	332.40	0	1000	84.7	84.7	0.0	0.0	80.0	10.3	0.0	0.0	0.0	6.1	0.0	-0.0	-11.8	-11.8
5065	479028.99	5367991.71	332.40	0	2000	81.4	81.4	0.0	0.0	80.0	27.3	0.0	0.0	0.0	7.1	0.0	-0.0	-33.0	-33.0
5066	479028.99	5367991.71	332.40	0	4000	76.0	76.0	0.0	0.0	80.0	92.5	0.0	0.0	0.0	8.7	0.0	-0.0	-105.2	-105.2
5067	479028.99	5367991.71	332.40	0	8000	67.1	67.1	0.0	0.0	80.0	330.0	0.0	0.0	0.0	10.7	0.0	-0.0	-353.6	-353.6
5068	479426.86	5367398.42	331.24	0	32	51.2	51.2	0.0	0.0	81.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-30.2	-30.2
5069	479426.86	5367398.42	331.24	0	63	63.7	63.7	0.0	0.0	81.8	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-18.0	-18.0
5070	479426.86	5367398.42	331.24	0	125	78.7	78.7	0.0	0.0	81.8	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-13.9	-13.9
5071	479426.86	5367398.42	331.24	0	250	76.0	76.0	0.0	0.0	81.8	3.6	4.9	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
5072	479426.86	5367398.42	331.24	0	500	86.8	86.8	0.0	0.0	81.8	6.7	0.8	0.0	0.0	4.8	0.0	-0.0	-7.2	-7.2
5073	479426.86	5367398.42	331.24	0	1000	86.4	86.4	0.0	0.0	81.8	12.7	0.0	0.0	0.0	4.8	0.0	-0.0	-12.8	-12.8
5074	479426.86	5367398.42	331.24	0	2000	83.1	83.1	0.0	0.0	81.8	33.5	0.0	0.0	0.0	4.8	0.0	-0.0	-36.9	-36.9
5075	479426.86	5367398.42	331.24	0	4000	77.7	77.7	0.0	0.0	81.8	113.6	0.0	0.0	0.0	4.8	0.0	-0.0	-122.5	-122.5
5076	479426.86	5367398.42	331.24	0	8000	68.8	68.8	0.0	0.0	81.8	405.3	0.0	0.0	0.0	4.8	0.0	-0.0	-423.1	-423.1
5077	479107.16	5367772.43	329.33	0	32	50.0	50.0	0.0	0.0	80.5	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
5078	479107.16	5367772.43	329.33	0	63	62.5	62.5	0.0	0.0	80.5	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-18.2	-18.2
5079	479107.16	5367772.43	329.33	0	125	77.5	77.5	0.0	0.0	80.5	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-13.9	-13.9
5080	479107.16	5367772.43	329.33	0	250	74.8	74.8	0.0	0.0	80.5	3.1	4.9	0.0	0.0	5.2	0.0	-0.0	-19.0	-19.0
5081	479107.16	5367772.43	329.33	0	500	85.6	85.6	0.0	0.0	80.5	5.8	0.8	0.0	0.0	5.5	0.0	-0.0	-7.1	-7.1
5082	479107.16	5367772.43	329.33	0	1000	85.2	85.2	0.0	0.0	80.5	11.0	0.0	0.0	0.0	6.2	0.0	-0.0	-12.6	-12.6
5083	479107.16	5367772.43	329.33	0	2000	81.9	81.9	0.0	0.0	80.5	29.0	0.0	0.0	0.0	7.3	0.0	-0.0	-34.9	-34.9
5084	479107.16	5367772.43	329.33	0	4000	76.5	76.5	0.0	0.0	80.5	98.3	0.0	0.0	0.0	8.9	0.0	-0.0	-111.2	-111.2
5085	479107.16	5367772.43	329.33	0	8000	67.6	67.6	0.0	0.0	80.5	350.5	0.0	0.0	0.0	11.0	0.0	-0.0	-374.4	-374.4
5086	480711.73	5367347.55	320.94	0	32	53.7	53.7	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
5087	480711.73	5367347.55	320.94	0	63	66.2	66.2	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5088	480711.73	5367347.55	320.94	0	125	81.2	81.2	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-14.4	-14.4
5089	480711.73	5367347.55	320.94	0	250	78.5	78.5	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
5090	480711.73	5367347.55	320.94	0	500	89.3	89.3	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-9.4	-9.4
5091	480711.73	5367347.55	320.94	0	1000	88.9	88.9	0.0	0.0	84.3	16.9	0.0	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
5092	480711.73	5367347.55	320.94	0	2000	85.6	85.6	0.0	0.0	84.3	44.6	0.0	0.0	0.0	4.8	0.0	-0.0	-48.1	-48.1
5093	480711.73	5367347.55	320.94	0	4000	80.2	80.2	0.0	0.0	84.3	151.3	0.0	0.0	0.0	4.8	0.0	-0.0	-160.2	-160.2
5094	480711.73	5367347.55	320.94	0	8000	71.3	71.3	0.0	0.0	84.3	539.8	0.0	0.0	0.0	4.8	0.0	-0.0	-557.5	-557.5
5095	479404.13	5367414.95	331.76	0	32	51.2	51.2	0.0	0.0	81.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-30.2	-30.2
5096	479404.13	5367414.95	331.76	0	63	63.7	63.7	0.0	0.0	81.7	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-18.0	-18.0
5097	479404.13	5367414.95	331.76	0	125	78.7	78.7	0.0	0.0	81.7	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-13.9	-13.9
5098	479404.13	5367414.95	331.76	0	250	76.0	76.0	0.0	0.0	81.7	3.6	4.9	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
5099	479404.13	5367414.95	331.76	0	500	86.8	86.8	0.0	0.0	81.7	6.6	0.8	0.0	0.0	4.8	0.0	-0.0	-7.2	-7.2
5100	479404.13	5367414.95	331.76	0	1000	86.4	86.4	0.0	0.0	81.7	12.6	0.0	0.0	0.0	4.8	0.0	-0.0	-12.8	-12.8
5101	479404.13	5367414.95	331.76	0	2000	83.1	83.1	0.0	0.0	81.7	33.2	0.0	0.0	0.0	4.8	0.0	-0.0	-36.7	-36.7
5102	479404.13	5367414.95	331.76	0	4000	77.7	77.7	0.0	0.0	81.7	112.7	0.0	0.0	0.0	4.8	0.0	-0.0	-121.6	-121.6
5103	479404.13	5367414.95	331.76	0	8000	68.8	68.8	0.0	0.0	81.7	402.0	0.0	0.0	0.0	4.8	0.0	-0.0	-419.8	-419.8
5104	479357.69	5367451.94	332.50	0	32	51.0	51.0	0.0	0.0	81.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-30.2	-30.2
5105	479357.69	5367451.94	332.50	0	63	63.5	63.5	0.0	0.0	81.6	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-18.0	-18.0
5106	479357.69	5367451.94	332.50	0	125	78.5	78.5	0.0	0.0	81.6	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-13.9	-13.9
5107	479357.69	5367451.94	332.50	0	250	75.8	75.8	0.0	0.0	81.6	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
5108	479357.69	5367451.94	332.50	0	500	86.6	86.6	0.0	0.0	81.6	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-7.1	-7.1
5109	479357.69	5367451.94	332.50	0	1000	86.2	86.2	0.0	0.0	81.6	12.4	0.0	0.0	0.0	4.8	0.0	-0.0	-12.5	-12.5
5110	479357.69	5367451.94	332.50	0	2000	82.9	82.9	0.0	0.0	81.6	32.7	0.0	0.0	0.0	4.8	0.0	-0.0	-36.1	-36.1
5111	479357.69	5367451.94	332.50	0	4000	77.5	77.5	0.0	0.0	81.6	110.8	0.0	0.0	0.0	4.8	0.0	-0.0	-119.6	-119.6
5112	479357.69	5367451.94	332.50	0	8000	68.6	68.6	0.0	0.0	81.6	395.1	0.0	0.0	0.0	4.8	0.0	-0.0	-412.9	-412.9
5113	479157.78	5367681.93	319.26	0	32	50.2	50.2	0.0	0.0	80.8	0.1	-5.2	0.0	0.0	5.2	0.0	-0.0	-30.7	-30.7
5114	479157.78	5367681.93	319.26	0	63	62.7	62.7	0.0	0.0	80.8	0.4	-5.2	0.0	0.0	5.6	0.0	-0.0	-18.9	-18.9
5115	479157.78	5367681.93	319.26	0	125	77.7	77.7	0.0	0.0	80.8	1.3	4.7	0.0	0.0	6.3	0.0	-0.0	-15.3	-15.3
5116	479157.78	5367681.93	319.26	0	250	75.0	75.0	0.0	0.0	80.8	3.2	4.9	0.0	0.0	7.4	0.0	-0.0	-21.3	-21.3
5117	479157.78	5367681.93	319.26	0	500	85.8	85.8	0.0	0.0	80.8	6.0	0.8	0.0	0.0	9.0	0.0	-0.0	-10.8	-10.8
5118	479157.78	5367681.93	319.26	0	1000	85.4	85.4	0.0	0.0	80.8	11.3	0.0	0.0	0.0	11.1	0.0	-0.0	-17.8	-17.8
5119	479157.78	5367681.93	319.26	0	2000	82.1	82.1	0.0	0.0	80.8	29.9	0.0	0.0	0.0	13.6	0.0	-0.0	-42.1	-42.1
5120	479157.78	5367681.93	319.26	0	4000	76.7	76.7	0.0	0.0	80.8	101.2	0.0	0.0	0.0	16.3	0.0	-0.0	-121.6	-121.6
5121	479157.78	5367681.93	319.26	0	8000	67.8	67.8	0.0	0.0	80.8	361.0	0.0	0.0	0.0	19.2	0.0	-0.0	-393.2	-393.2
5122	479902.93	5367220.46	327.63	0	32	52.4	52.4	0.0	0.0	83.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
5123	479902.93	5367220.46	327.63	0	63	64.9	64.9	0.0	0.0	83.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-18.0	-18.0
5124	479902.93	5367220.46	327.63	0	125	79.9	79.9	0.0	0.0	83.0	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-14.2	-14.2
5125	479902.93	5367220.46	327.63	0	250	77.2	77.2	0.0	0.0	83.0	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
5126	479902.93	5367220.46	327.63	0	500	88.0	88.0	0.0	0.0	83.0	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-8.3	-8.3
5127	479902.93	5367220.46	327.63	0	1000	87.6	87.6	0.0	0.0	83.0	14.5	0.0	0.0	0.0	4.9	0.0	-0.0	-14.8	-14.8
5128	479902.93	5367220.46	327.63	0	2000	84.3	84.3	0.0	0.0	83.0	38.3	0.0	0.0	0.0	5.0	0.0	-0.0	-42.0	-42.0
5129	479902.93	5367220.46	327.63	0	4000	78.9	78.9	0.0	0.0	83.0	129.9	0.0	0.0	0.0	5.2	0.0	-0.0	-139.2	-139.2
5130	479902.93	5367220.46	327.63	0	8000	70.0	70.0	0.0	0.0	83.0	463.5	0.0	0.0	0.0	5.6	0.0	-0.0	-482.1	-482.1
5131	479601.96	5367299.58	332.50	0	32	51.7	51.7	0.0	0.0	82.3	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-30.2	-30.2
5132	479601.96	5367299.58	332.50	0	63	64.2	64.2	0.0	0.0	82.3	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-18.0	-18.0
5133	479601.96	5367299.58	332.50	0	125	79.2	79.2	0.0	0.0	82.3	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-14.0	-14.0
5134	479601.96	5367299.58	332.50	0	250	76.5	76.5	0.0	0.0	82.3	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
5135	479601.96	5367299.58	332.50	0	500	87.3	87.3	0.0	0.0	82.3	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-7.6	-7.6
5136	479601.96	5367299.58	332.50	0	1000	86.9	86.9	0.0	0.0	82.3	13.4	0.0	0.0	0.0	4.8	0.0	-0.0	-13.6	-13.6
5137	479601.96	5367299.58	332.50	0	2000	83.6	83.6	0.0	0.0	82.3	35.4	0.0	0.0	0.0	4.8	0.0	-0.0	-38.9	-38.9
5138	479601.96	5367299.58	332.50	0	4000	78.2	78.2	0.0	0.0	82.3	120.2	0.0	0.0	0.0	4.8	0.0	-0.0	-129.1	-129.1
5139	479601.96	5367299.58	332.50	0	8000	69.3	69.3	0.0	0.0	82.3	428.8	0.0	0.0	0.0	4.8	0.0	-0.0	-446.5	-446.5
5140	479259.27	5367547.56	327.01	0	32	50.6	50.6	0.0	0.0	81.2	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
5141	479259.27	5367547.56	327.01	0	63	63.1	63.1	0.0	0.0	81.2	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-18.0	-18.0
5142	479259.27	5367547.56	327.01	0	125	78.1	78.1	0.0	0.0	81.2	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-13.9	-13.9
5143	479259.27	5367547.56	327.01	0	250	75.4	75.4	0.0	0.0	81.2	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
5144	479259.27	5367547.56	327.01	0	500	86.2	86.2	0.0	0.0	81.2	6.3	0.8	0.0	0.0	4.8	0.0	-0.0	-6.8	-6.8
5145	479259.27	5367547.56	327.01	0	1000	85.8	85.8	0.0	0.0	81.2	11.9	0.0	0.0	0.0	4.8	0.0	-0.0	-12.1	-12.1
5146	479259.27	5367547.56	327.01	0	2000	82.5	82.5	0.0	0.0	81.2	31.4	0.0	0.0	0.0	4.8	0.0	-0.0	-34.8	-34.8
5147	479259.27	5367547.56	327.01	0	4000	77.1	77.1	0.0	0.0	81.2	106.4	0.0	0.0	0.0	4.8	0.0	-0.0	-115.2	-115.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5148	479259.27	5367547.56	327.01	0	8000	68.2	68.2	0.0	0.0	81.2	379.4	0.0	0.0	0.0	4.8	0.0	-0.0	-397.2	-397.2
5149	481070.62	5367426.48	314.50	0	32	54.2	54.2	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.9	0.0	-0.0	-30.2	-30.2
5150	481070.62	5367426.48	314.50	0	63	66.7	66.7	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	5.0	0.0	-0.0	-18.3	-18.3
5151	481070.62	5367426.48	314.50	0	125	81.7	81.7	0.0	0.0	84.8	2.0	4.7	0.0	0.0	5.3	0.0	-0.0	-15.1	-15.1
5152	481070.62	5367426.48	314.50	0	250	79.0	79.0	0.0	0.0	84.8	5.1	4.9	0.0	0.0	5.8	0.0	-0.0	-21.6	-21.6
5153	481070.62	5367426.48	314.50	0	500	89.8	89.8	0.0	0.0	84.8	9.5	0.8	0.0	0.0	6.6	0.0	-0.0	-11.9	-11.9
5154	481070.62	5367426.48	314.50	0	1000	89.4	89.4	0.0	0.0	84.8	18.0	0.0	0.0	0.0	7.9	0.0	-0.0	-21.3	-21.3
5155	481070.62	5367426.48	314.50	0	2000	86.1	86.1	0.0	0.0	84.8	47.5	0.0	0.0	0.0	9.7	0.0	-0.0	-55.9	-55.9
5156	481070.62	5367426.48	314.50	0	4000	80.7	80.7	0.0	0.0	84.8	161.1	0.0	0.0	0.0	11.9	0.0	-0.0	-177.1	-177.1
5157	481070.62	5367426.48	314.50	0	8000	71.8	71.8	0.0	0.0	84.8	574.5	0.0	0.0	0.0	14.5	0.0	-0.0	-602.1	-602.1
5158	479075.02	5367844.56	332.50	0	32	49.7	49.7	0.0	0.0	80.3	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
5159	479075.02	5367844.56	332.50	0	63	62.2	62.2	0.0	0.0	80.3	0.4	-5.1	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
5160	479075.02	5367844.56	332.50	0	125	77.2	77.2	0.0	0.0	80.3	1.2	4.7	0.0	0.0	4.8	0.0	-0.0	-13.8	-13.8
5161	479075.02	5367844.56	332.50	0	250	74.5	74.5	0.0	0.0	80.3	3.1	4.9	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
5162	479075.02	5367844.56	332.50	0	500	85.3	85.3	0.0	0.0	80.3	5.7	0.8	0.0	0.0	4.8	0.0	-0.0	-6.2	-6.2
5163	479075.02	5367844.56	332.50	0	1000	84.9	84.9	0.0	0.0	80.3	10.7	0.0	0.0	0.0	4.8	0.0	-0.0	-11.0	-11.0
5164	479075.02	5367844.56	332.50	0	2000	81.6	81.6	0.0	0.0	80.3	28.4	0.0	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
5165	479075.02	5367844.56	332.50	0	4000	76.2	76.2	0.0	0.0	80.3	96.2	0.0	0.0	0.0	4.8	0.0	-0.0	-105.1	-105.1
5166	479075.02	5367844.56	332.50	0	8000	67.3	67.3	0.0	0.0	80.3	343.0	0.0	0.0	0.0	4.8	0.0	-0.0	-360.8	-360.8
5167	478993.82	5368214.85	322.50	0	32	49.0	49.0	0.0	0.0	79.6	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
5168	478993.82	5368214.85	322.50	0	63	61.5	61.5	0.0	0.0	79.6	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
5169	478993.82	5368214.85	322.50	0	125	76.5	76.5	0.0	0.0	79.6	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-13.7	-13.7
5170	478993.82	5368214.85	322.50	0	250	73.8	73.8	0.0	0.0	79.6	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
5171	478993.82	5368214.85	322.50	0	500	84.6	84.6	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-5.8	-5.8
5172	478993.82	5368214.85	322.50	0	1000	84.2	84.2	0.0	0.0	79.6	9.9	0.0	0.0	0.0	4.8	0.0	-0.0	-10.1	-10.1
5173	478993.82	5368214.85	322.50	0	2000	80.9	80.9	0.0	0.0	79.6	26.1	0.0	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
5174	478993.82	5368214.85	322.50	0	4000	75.5	75.5	0.0	0.0	79.6	88.3	0.0	0.0	0.0	4.8	0.0	-0.0	-97.2	-97.2
5175	478993.82	5368214.85	322.50	0	8000	66.6	66.6	0.0	0.0	79.6	315.1	0.0	0.0	0.0	4.8	0.0	-0.0	-332.9	-332.9
5176	478857.92	5368470.15	330.14	0	32	48.2	48.2	0.0	0.0	78.9	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
5177	478857.92	5368470.15	330.14	0	63	60.7	60.7	0.0	0.0	78.9	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
5178	478857.92	5368470.15	330.14	0	125	75.7	75.7	0.0	0.0	78.9	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-13.6	-13.6
5179	478857.92	5368470.15	330.14	0	250	73.0	73.0	0.0	0.0	78.9	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
5180	478857.92	5368470.15	330.14	0	500	83.8	83.8	0.0	0.0	78.9	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-5.4	-5.4
5181	478857.92	5368470.15	330.14	0	1000	83.4	83.4	0.0	0.0	78.9	9.1	0.0	0.0	0.0	4.8	0.0	-0.0	-9.3	-9.3
5182	478857.92	5368470.15	330.14	0	2000	80.1	80.1	0.0	0.0	78.9	23.9	0.0	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
5183	478857.92	5368470.15	330.14	0	4000	74.7	74.7	0.0	0.0	78.9	81.1	0.0	0.0	0.0	4.8	0.0	-0.0	-90.0	-90.0
5184	478857.92	5368470.15	330.14	0	8000	65.8	65.8	0.0	0.0	78.9	289.3	0.0	0.0	0.0	4.8	0.0	-0.0	-307.1	-307.1
5185	479092.29	5367803.78	330.50	0	32	49.8	49.8	0.0	0.0	80.5	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
5186	479092.29	5367803.78	330.50	0	63	62.3	62.3	0.0	0.0	80.5	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-18.2	-18.2
5187	479092.29	5367803.78	330.50	0	125	77.3	77.3	0.0	0.0	80.5	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-14.0	-14.0
5188	479092.29	5367803.78	330.50	0	250	74.6	74.6	0.0	0.0	80.5	3.1	4.9	0.0	0.0	5.2	0.0	-0.0	-19.0	-19.0
5189	479092.29	5367803.78	330.50	0	500	85.4	85.4	0.0	0.0	80.5	5.7	0.8	0.0	0.0	5.5	0.0	-0.0	-7.1	-7.1
5190	479092.29	5367803.78	330.50	0	1000	85.0	85.0	0.0	0.0	80.5	10.9	0.0	0.0	0.0	6.2	0.0	-0.0	-12.5	-12.5
5191	479092.29	5367803.78	330.50	0	2000	81.7	81.7	0.0	0.0	80.5	28.7	0.0	0.0	0.0	7.3	0.0	-0.0	-34.7	-34.7
5192	479092.29	5367803.78	330.50	0	4000	76.3	76.3	0.0	0.0	80.5	97.3	0.0	0.0	0.0	8.9	0.0	-0.0	-110.3	-110.3
5193	479092.29	5367803.78	330.50	0	8000	67.4	67.4	0.0	0.0	80.5	347.1	0.0	0.0	0.0	11.0	0.0	-0.0	-371.1	-371.1
5194	479029.60	5367989.17	332.45	0	32	49.4	49.4	0.0	0.0	80.0	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
5195	479029.60	5367989.17	332.45	0	63	61.9	61.9	0.0	0.0	80.0	0.3	-5.1	0.0	0.0	4.9	0.0	-0.0	-18.2	-18.2
5196	479029.60	5367989.17	332.45	0	125	76.9	76.9	0.0	0.0	80.0	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-13.9	-13.9
5197	479029.60	5367989.17	332.45	0	250	74.2	74.2	0.0	0.0	80.0	2.9	4.9	0.0	0.0	5.1	0.0	-0.0	-18.8	-18.8
5198	479029.60	5367989.17	332.45	0	500	85.0	85.0	0.0	0.0	80.0	5.5	0.8	0.0	0.0	5.5	0.0	-0.0	-6.8	-6.8
5199	479029.60	5367989.17	332.45	0	1000	84.6	84.6	0.0	0.0	80.0	10.3	0.0	0.0	0.0	6.1	0.0	-0.0	-11.9	-11.9
5200	479029.60	5367989.17	332.45	0	2000	81.3	81.3	0.0	0.0	80.0	27.3	0.0	0.0	0.0	7.1	0.0	-0.0	-33.1	-33.1
5201	479029.60	5367989.17	332.45	0	4000	75.9	75.9	0.0	0.0	80.0	92.6	0.0	0.0	0.0	8.6	0.0	-0.0	-105.3	-105.3
5202	479029.60	5367989.17	332.45	0	8000	67.0	67.0	0.0	0.0	80.0	330.3	0.0	0.0	0.0	10.6	0.0	-0.0	-353.9	-353.9
5203	478016.46	5368504.26	352.50	0	32	44.9	44.9	0.0	0.0	75.5	0.1	-4.5	0.0	0.0	4.9	0.0	-0.0	-31.1	-31.1
5204	478016.46	5368504.26	352.50	0	63	57.4	57.4	0.0	0.0	75.5	0.2	-4.5	0.0	0.0	5.0	0.0	-0.0	-18.9	-18.9
5205	478016.46	5368504.26	352.50	0	125	72.4	72.4	0.0	0.0	75.5	0.7	4.7	0.0	0.0	5.3	0.0	-0.0	-13.8	-13.8
5206	478016.46	5368504.26	352.50	0	250	69.7	69.7	0.0	0.0	75.5	1.8	4.9	1.0	0.0	5.7	0.0	-0.0	-19.2	-19.2
5207	478016.46	5368504.26	352.50	0	500	80.5	80.5	0.0	0.0	75.5	3.3	0.8	1.0	0.0	6.5	0.0	-0.0	-6.6	-6.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5208	478016.46	5368504.26	352.50	0	1000	80.1	80.1	0.0	0.0	75.5	6.2	0.0	1.0	0.0	7.8	0.0	-0.0	-10.4	-10.4
5209	478016.46	5368504.26	352.50	0	2000	76.8	76.8	0.0	0.0	75.5	16.3	0.0	1.0	0.0	9.5	0.0	-0.0	-25.6	-25.6
5210	478016.46	5368504.26	352.50	0	4000	71.4	71.4	0.0	0.0	75.5	55.3	0.0	2.0	0.0	11.7	0.0	-0.0	-73.2	-73.2
5211	478016.46	5368504.26	352.50	0	8000	62.5	62.5	0.0	0.0	75.5	197.4	0.0	3.0	0.0	14.3	0.0	-0.0	-227.7	-227.7
5212	479017.96	5368046.82	331.49	0	32	49.3	49.3	0.0	0.0	79.9	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
5213	479017.96	5368046.82	331.49	0	63	61.8	61.8	0.0	0.0	79.9	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
5214	479017.96	5368046.82	331.49	0	125	76.8	76.8	0.0	0.0	79.9	1.2	4.7	0.0	0.0	4.8	0.0	-0.0	-13.7	-13.7
5215	479017.96	5368046.82	331.49	0	250	74.1	74.1	0.0	0.0	79.9	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
5216	479017.96	5368046.82	331.49	0	500	84.9	84.9	0.0	0.0	79.9	5.4	0.8	0.0	0.0	4.8	0.0	-0.0	-6.0	-6.0
5217	479017.96	5368046.82	331.49	0	1000	84.5	84.5	0.0	0.0	79.9	10.2	0.0	0.0	0.0	4.8	0.0	-0.0	-10.4	-10.4
5218	479017.96	5368046.82	331.49	0	2000	81.2	81.2	0.0	0.0	79.9	26.9	0.0	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
5219	479017.96	5368046.82	331.49	0	4000	75.8	75.8	0.0	0.0	79.9	91.4	0.0	0.0	0.0	4.8	0.0	-0.0	-100.3	-100.3
5220	479017.96	5368046.82	331.49	0	8000	66.9	66.9	0.0	0.0	79.9	326.0	0.0	0.0	0.0	4.8	0.0	-0.0	-343.8	-343.8
5221	479196.86	5367624.61	325.70	0	32	50.3	50.3	0.0	0.0	81.0	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
5222	479196.86	5367624.61	325.70	0	63	62.8	62.8	0.0	0.0	81.0	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
5223	479196.86	5367624.61	325.70	0	125	77.8	77.8	0.0	0.0	81.0	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-13.9	-13.9
5224	479196.86	5367624.61	325.70	0	250	75.1	75.1	0.0	0.0	81.0	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
5225	479196.86	5367624.61	325.70	0	500	85.9	85.9	0.0	0.0	81.0	6.1	0.8	0.0	0.0	4.8	0.0	-0.0	-6.7	-6.7
5226	479196.86	5367624.61	325.70	0	1000	85.5	85.5	0.0	0.0	81.0	11.5	0.0	0.0	0.0	4.8	0.0	-0.0	-11.8	-11.8
5227	479196.86	5367624.61	325.70	0	2000	82.2	82.2	0.0	0.0	81.0	30.5	0.0	0.0	0.0	4.8	0.0	-0.0	-34.0	-34.0
5228	479196.86	5367624.61	325.70	0	4000	76.8	76.8	0.0	0.0	81.0	103.3	0.0	0.0	0.0	4.8	0.0	-0.0	-112.2	-112.2
5229	479196.86	5367624.61	325.70	0	8000	67.9	67.9	0.0	0.0	81.0	368.4	0.0	0.0	0.0	4.8	0.0	-0.0	-386.3	-386.3
5230	479632.41	5367286.85	332.50	0	32	51.7	51.7	0.0	0.0	82.4	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
5231	479632.41	5367286.85	332.50	0	63	64.2	64.2	0.0	0.0	82.4	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
5232	479632.41	5367286.85	332.50	0	125	79.2	79.2	0.0	0.0	82.4	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-14.1	-14.1
5233	479632.41	5367286.85	332.50	0	250	76.5	76.5	0.0	0.0	82.4	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
5234	479632.41	5367286.85	332.50	0	500	87.3	87.3	0.0	0.0	82.4	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-7.8	-7.8
5235	479632.41	5367286.85	332.50	0	1000	86.9	86.9	0.0	0.0	82.4	13.5	0.0	0.0	0.0	4.8	0.0	-0.0	-13.8	-13.8
5236	479632.41	5367286.85	332.50	0	2000	83.6	83.6	0.0	0.0	82.4	35.8	0.0	0.0	0.0	4.8	0.0	-0.0	-39.3	-39.3
5237	479632.41	5367286.85	332.50	0	4000	78.2	78.2	0.0	0.0	82.4	121.3	0.0	0.0	0.0	4.8	0.0	-0.0	-130.2	-130.2
5238	479632.41	5367286.85	332.50	0	8000	69.3	69.3	0.0	0.0	82.4	432.6	0.0	0.0	0.0	4.8	0.0	-0.0	-450.4	-450.4
5239	480769.23	5367360.25	323.33	0	32	53.7	53.7	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.2	-30.2
5240	480769.23	5367360.25	323.33	0	63	66.2	66.2	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
5241	480769.23	5367360.25	323.33	0	125	81.2	81.2	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-14.5	-14.5
5242	480769.23	5367360.25	323.33	0	250	78.5	78.5	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
5243	480769.23	5367360.25	323.33	0	500	89.3	89.3	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-9.6	-9.6
5244	480769.23	5367360.25	323.33	0	1000	88.9	88.9	0.0	0.0	84.4	17.1	0.0	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
5245	480769.23	5367360.25	323.33	0	2000	85.6	85.6	0.0	0.0	84.4	45.1	0.0	0.0	0.0	4.8	0.0	-0.0	-48.6	-48.6
5246	480769.23	5367360.25	323.33	0	4000	80.2	80.2	0.0	0.0	84.4	152.9	0.0	0.0	0.0	4.8	0.0	-0.0	-161.8	-161.8
5247	480769.23	5367360.25	323.33	0	8000	71.3	71.3	0.0	0.0	84.4	545.3	0.0	0.0	0.0	4.8	0.0	-0.0	-563.1	-563.1
5248	478845.56	5368476.61	328.50	0	32	48.1	48.1	0.0	0.0	78.8	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
5249	478845.56	5368476.61	328.50	0	63	60.6	60.6	0.0	0.0	78.8	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
5250	478845.56	5368476.61	328.50	0	125	75.6	75.6	0.0	0.0	78.8	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-13.6	-13.6
5251	478845.56	5368476.61	328.50	0	250	72.9	72.9	0.0	0.0	78.8	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
5252	478845.56	5368476.61	328.50	0	500	83.7	83.7	0.0	0.0	78.8	4.7	0.8	0.0	0.0	4.8	0.0	-0.0	-5.4	-5.4
5253	478845.56	5368476.61	328.50	0	1000	83.3	83.3	0.0	0.0	78.8	9.0	0.0	0.0	0.0	4.8	0.0	-0.0	-9.3	-9.3
5254	478845.56	5368476.61	328.50	0	2000	80.0	80.0	0.0	0.0	78.8	23.8	0.0	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
5255	478845.56	5368476.61	328.50	0	4000	74.6	74.6	0.0	0.0	78.8	80.6	0.0	0.0	0.0	4.8	0.0	-0.0	-89.6	-89.6
5256	478845.56	5368476.61	328.50	0	8000	65.7	65.7	0.0	0.0	78.8	287.7	0.0	0.0	0.0	4.8	0.0	-0.0	-305.5	-305.5
5257	478348.27	5368503.19	336.50	0	32	46.3	46.3	0.0	0.0	77.0	0.1	-4.7	0.0	0.0	5.4	0.0	-0.0	-31.4	-31.4
5258	478348.27	5368503.19	336.50	0	63	58.8	58.8	0.0	0.0	77.0	0.2	-4.7	0.0	0.0	5.9	0.0	-0.0	-19.6	-19.6
5259	478348.27	5368503.19	336.50	0	125	73.8	73.8	0.0	0.0	77.0	0.8	4.7	0.0	0.0	6.8	0.0	-0.0	-15.5	-15.5
5260	478348.27	5368503.19	336.50	0	250	71.1	71.1	0.0	0.0	77.0	2.1	4.9	1.0	0.0	8.2	0.0	-0.0	-22.1	-22.1
5261	478348.27	5368503.19	336.50	0	500	81.9	81.9	0.0	0.0	77.0	3.8	0.8	1.0	0.0	10.1	0.0	-0.0	-10.9	-10.9
5262	478348.27	5368503.19	336.50	0	1000	81.5	81.5	0.0	0.0	77.0	7.3	0.0	1.0	0.0	12.5	0.0	-0.0	-16.2	-16.2
5263	478348.27	5368503.19	336.50	0	2000	78.2	78.2	0.0	0.0	77.0	19.2	0.0	1.0	0.0	15.1	0.0	-0.0	-34.1	-34.1
5264	478348.27	5368503.19	336.50	0	4000	72.8	72.8	0.0	0.0	77.0	65.2	0.0	2.0	0.0	17.9	0.0	-0.0	-89.2	-89.2
5265	478348.27	5368503.19	336.50	0	8000	63.9	63.9	0.0	0.0	77.0	232.4	0.0	3.0	0.0	20.8	0.0	-0.0	-269.3	-269.3
5266	479762.70	5367244.83	330.50	0	32	52.0	52.0	0.0	0.0	82.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
5267	479762.70	5367244.83	330.50	0	63	64.5	64.5	0.0	0.0	82.7	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5268	479762.70	5367244.83	330.50	0	125	79.5	79.5	0.0	0.0	82.7	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-14.2	-14.2
5269	479762.70	5367244.83	330.50	0	250	76.8	76.8	0.0	0.0	82.7	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
5270	479762.70	5367244.83	330.50	0	500	87.6	87.6	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-8.1	-8.1
5271	479762.70	5367244.83	330.50	0	1000	87.2	87.2	0.0	0.0	82.7	14.0	0.0	0.0	0.0	4.8	0.0	-0.0	-14.3	-14.3
5272	479762.70	5367244.83	330.50	0	2000	83.9	83.9	0.0	0.0	82.7	37.0	0.0	0.0	0.0	4.8	0.0	-0.0	-40.6	-40.6
5273	479762.70	5367244.83	330.50	0	4000	78.5	78.5	0.0	0.0	82.7	125.6	0.0	0.0	0.0	4.8	0.0	-0.0	-134.6	-134.6
5274	479762.70	5367244.83	330.50	0	8000	69.6	69.6	0.0	0.0	82.7	448.0	0.0	0.0	0.0	4.8	0.0	-0.0	-465.9	-465.9
5275	480030.64	5367215.67	322.50	0	32	52.5	52.5	0.0	0.0	83.2	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
5276	480030.64	5367215.67	322.50	0	63	65.0	65.0	0.0	0.0	83.2	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
5277	480030.64	5367215.67	322.50	0	125	80.0	80.0	0.0	0.0	83.2	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-14.4	-14.4
5278	480030.64	5367215.67	322.50	0	250	77.3	77.3	0.0	0.0	83.2	4.3	4.9	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
5279	480030.64	5367215.67	322.50	0	500	88.1	88.1	0.0	0.0	83.2	7.9	0.8	0.0	0.0	4.9	0.0	-0.0	-8.7	-8.7
5280	480030.64	5367215.67	322.50	0	1000	87.7	87.7	0.0	0.0	83.2	14.9	0.0	0.0	0.0	5.1	0.0	-0.0	-15.5	-15.5
5281	480030.64	5367215.67	322.50	0	2000	84.4	84.4	0.0	0.0	83.2	39.4	0.0	0.0	0.0	5.4	0.0	-0.0	-43.6	-43.6
5282	480030.64	5367215.67	322.50	0	4000	79.0	79.0	0.0	0.0	83.2	133.6	0.0	0.0	0.0	5.9	0.0	-0.0	-143.7	-143.7
5283	480030.64	5367215.67	322.50	0	8000	70.1	70.1	0.0	0.0	83.2	476.5	0.0	0.0	0.0	6.8	0.0	-0.0	-496.4	-496.4
5284	481030.51	5367417.95	317.88	0	32	54.0	54.0	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.2	-30.2
5285	481030.51	5367417.95	317.88	0	63	66.5	66.5	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
5286	481030.51	5367417.95	317.88	0	125	81.5	81.5	0.0	0.0	84.8	2.0	4.7	0.0	0.0	4.9	0.0	-0.0	-14.8	-14.8
5287	481030.51	5367417.95	317.88	0	250	78.8	78.8	0.0	0.0	84.8	5.1	4.9	0.0	0.0	5.0	0.0	-0.0	-20.9	-20.9
5288	481030.51	5367417.95	317.88	0	500	89.6	89.6	0.0	0.0	84.8	9.4	0.8	0.0	0.0	5.3	0.0	-0.0	-10.6	-10.6
5289	481030.51	5367417.95	317.88	0	1000	89.2	89.2	0.0	0.0	84.8	17.9	0.0	0.0	0.0	5.7	0.0	-0.0	-19.1	-19.1
5290	481030.51	5367417.95	317.88	0	2000	85.9	85.9	0.0	0.0	84.8	47.2	0.0	0.0	0.0	6.5	0.0	-0.0	-52.4	-52.4
5291	481030.51	5367417.95	317.88	0	4000	80.5	80.5	0.0	0.0	84.8	160.0	0.0	0.0	0.0	7.6	0.0	-0.0	-171.9	-171.9
5292	481030.51	5367417.95	317.88	0	8000	71.6	71.6	0.0	0.0	84.8	570.6	0.0	0.0	0.0	9.4	0.0	-0.0	-593.1	-593.1
5293	480980.63	5367406.93	322.50	0	32	54.0	54.0	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.2	-30.2
5294	480980.63	5367406.93	322.50	0	63	66.5	66.5	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
5295	480980.63	5367406.93	322.50	0	125	81.5	81.5	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-14.7	-14.7
5296	480980.63	5367406.93	322.50	0	250	78.8	78.8	0.0	0.0	84.7	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
5297	480980.63	5367406.93	322.50	0	500	89.6	89.6	0.0	0.0	84.7	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-10.1	-10.1
5298	480980.63	5367406.93	322.50	0	1000	89.2	89.2	0.0	0.0	84.7	17.7	0.0	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
5299	480980.63	5367406.93	322.50	0	2000	85.9	85.9	0.0	0.0	84.7	46.8	0.0	0.0	0.0	4.8	0.0	-0.0	-50.4	-50.4
5300	480980.63	5367406.93	322.50	0	4000	80.5	80.5	0.0	0.0	84.7	158.6	0.0	0.0	0.0	4.9	0.0	-0.0	-167.8	-167.8
5301	480980.63	5367406.93	322.50	0	8000	71.6	71.6	0.0	0.0	84.7	565.7	0.0	0.0	0.0	5.0	0.0	-0.0	-583.9	-583.9
5302	481134.14	5367427.01	316.50	0	32	54.2	54.2	0.0	0.0	84.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.2	-30.2
5303	481134.14	5367427.01	316.50	0	63	66.7	66.7	0.0	0.0	84.9	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
5304	481134.14	5367427.01	316.50	0	125	81.7	81.7	0.0	0.0	84.9	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-14.7	-14.7
5305	481134.14	5367427.01	316.50	0	250	79.0	79.0	0.0	0.0	84.9	5.2	4.9	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
5306	481134.14	5367427.01	316.50	0	500	89.8	89.8	0.0	0.0	84.9	9.6	0.8	0.0	0.0	4.8	0.0	-0.0	-10.3	-10.3
5307	481134.14	5367427.01	316.50	0	1000	89.4	89.4	0.0	0.0	84.9	18.2	0.0	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
5308	481134.14	5367427.01	316.50	0	2000	86.1	86.1	0.0	0.0	84.9	48.1	0.0	0.0	0.0	4.8	0.0	-0.0	-51.7	-51.7
5309	481134.14	5367427.01	316.50	0	4000	80.7	80.7	0.0	0.0	84.9	163.0	0.0	0.0	0.0	4.8	0.0	-0.0	-172.0	-172.0
5310	481134.14	5367427.01	316.50	0	8000	71.8	71.8	0.0	0.0	84.9	581.4	0.0	0.0	0.0	4.8	0.0	-0.0	-599.3	-599.3
5311	478026.94	5368504.23	352.50	0	32	44.8	44.8	0.0	0.0	75.6	0.1	-4.5	0.0	0.0	4.9	0.0	-0.0	-31.2	-31.2
5312	478026.94	5368504.23	352.50	0	63	57.3	57.3	0.0	0.0	75.6	0.2	-4.5	0.0	0.0	5.0	0.0	-0.0	-19.0	-19.0
5313	478026.94	5368504.23	352.50	0	125	72.3	72.3	0.0	0.0	75.6	0.7	4.7	0.0	0.0	5.2	0.0	-0.0	-13.9	-13.9
5314	478026.94	5368504.23	352.50	0	250	69.6	69.6	0.0	0.0	75.6	1.8	4.9	1.0	0.0	5.6	0.0	-0.0	-19.3	-19.3
5315	478026.94	5368504.23	352.50	0	500	80.4	80.4	0.0	0.0	75.6	3.3	0.8	1.0	0.0	6.4	0.0	-0.0	-6.6	-6.6
5316	478026.94	5368504.23	352.50	0	1000	80.0	80.0	0.0	0.0	75.6	6.2	0.0	1.0	0.0	7.6	0.0	-0.0	-10.4	-10.4
5317	478026.94	5368504.23	352.50	0	2000	76.7	76.7	0.0	0.0	75.6	16.4	0.0	1.0	0.0	9.2	0.0	-0.0	-25.5	-25.5
5318	478026.94	5368504.23	352.50	0	4000	71.3	71.3	0.0	0.0	75.6	55.6	0.0	2.0	0.0	11.4	0.0	-0.0	-73.3	-73.3
5319	478026.94	5368504.23	352.50	0	8000	62.4	62.4	0.0	0.0	75.6	198.5	0.0	3.0	0.0	13.9	0.0	-0.0	-228.6	-228.6
5320	479204.06	5367614.78	325.72	0	32	50.2	50.2	0.0	0.0	81.0	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
5321	479204.06	5367614.78	325.72	0	63	62.7	62.7	0.0	0.0	81.0	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
5322	479204.06	5367614.78	325.72	0	125	77.7	77.7	0.0	0.0	81.0	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-14.0	-14.0
5323	479204.06	5367614.78	325.72	0	250	75.0	75.0	0.0	0.0	81.0	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
5324	479204.06	5367614.78	325.72	0	500	85.8	85.8	0.0	0.0	81.0	6.1	0.8	0.0	0.0	4.8	0.0	-0.0	-6.8	-6.8
5325	479204.06	5367614.78	325.72	0	1000	85.4	85.4	0.0	0.0	81.0	11.6	0.0	0.0	0.0	4.8	0.0	-0.0	-11.9	-11.9
5326	479204.06	5367614.78	325.72	0	2000	82.1	82.1	0.0	0.0	81.0	30.6	0.0	0.0	0.0	4.8	0.0	-0.0	-34.2	-34.2
5327	479204.06	5367614.78	325.72	0	4000	76.7	76.7	0.0	0.0	81.0	103.7	0.0	0.0	0.0	4.8	0.0	-0.0	-112.7	-112.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5328	479204.06	5367614.78	325.72	0	8000	67.8	67.8	0.0	0.0	81.0	369.8	0.0	0.0	0.0	4.8	0.0	-0.0	-387.7	-387.7
5329	479156.41	5367684.11	319.57	0	32	50.0	50.0	0.0	0.0	80.8	0.1	-5.2	0.0	0.0	5.2	0.0	-0.0	-30.9	-30.9
5330	479156.41	5367684.11	319.57	0	63	62.5	62.5	0.0	0.0	80.8	0.4	-5.2	0.0	0.0	5.6	0.0	-0.0	-19.0	-19.0
5331	479156.41	5367684.11	319.57	0	125	77.5	77.5	0.0	0.0	80.8	1.3	4.7	0.0	0.0	6.3	0.0	-0.0	-15.5	-15.5
5332	479156.41	5367684.11	319.57	0	250	74.8	74.8	0.0	0.0	80.8	3.2	4.9	0.0	0.0	7.4	0.0	-0.0	-21.5	-21.5
5333	479156.41	5367684.11	319.57	0	500	85.6	85.6	0.0	0.0	80.8	6.0	0.8	0.0	0.0	9.0	0.0	-0.0	-10.9	-10.9
5334	479156.41	5367684.11	319.57	0	1000	85.2	85.2	0.0	0.0	80.8	11.3	0.0	0.0	0.0	11.1	0.0	-0.0	-18.0	-18.0
5335	479156.41	5367684.11	319.57	0	2000	81.9	81.9	0.0	0.0	80.8	29.8	0.0	0.0	0.0	13.6	0.0	-0.0	-42.3	-42.3
5336	479156.41	5367684.11	319.57	0	4000	76.5	76.5	0.0	0.0	80.8	101.1	0.0	0.0	0.0	16.3	0.0	-0.0	-121.7	-121.7
5337	479156.41	5367684.11	319.57	0	8000	67.6	67.6	0.0	0.0	80.8	360.8	0.0	0.0	0.0	19.1	0.0	-0.0	-393.1	-393.1
5338	478777.95	5368498.35	324.75	0	32	47.8	47.8	0.0	0.0	78.6	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
5339	478777.95	5368498.35	324.75	0	63	60.3	60.3	0.0	0.0	78.6	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
5340	478777.95	5368498.35	324.75	0	125	75.3	75.3	0.0	0.0	78.6	1.0	4.7	0.0	0.0	4.9	0.0	-0.0	-13.8	-13.8
5341	478777.95	5368498.35	324.75	0	250	72.6	72.6	0.0	0.0	78.6	2.5	4.9	0.0	0.0	5.0	0.0	-0.0	-18.3	-18.3
5342	478777.95	5368498.35	324.75	0	500	83.4	83.4	0.0	0.0	78.6	4.6	0.8	0.0	0.0	5.1	0.0	-0.0	-5.7	-5.7
5343	478777.95	5368498.35	324.75	0	1000	83.0	83.0	0.0	0.0	78.6	8.7	0.0	0.0	0.0	5.5	0.0	-0.0	-9.8	-9.8
5344	478777.95	5368498.35	324.75	0	2000	79.7	79.7	0.0	0.0	78.6	23.1	0.0	0.0	0.0	6.1	0.0	-0.0	-28.0	-28.0
5345	478777.95	5368498.35	324.75	0	4000	74.3	74.3	0.0	0.0	78.6	78.3	0.0	0.0	0.0	7.1	0.0	-0.0	-89.6	-89.6
5346	478777.95	5368498.35	324.75	0	8000	65.4	65.4	0.0	0.0	78.6	279.4	0.0	0.0	0.0	8.6	0.0	-0.0	-301.1	-301.1
5347	480345.11	5367266.59	323.56	0	32	52.9	52.9	0.0	0.0	83.7	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
5348	480345.11	5367266.59	323.56	0	63	65.4	65.4	0.0	0.0	83.7	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
5349	480345.11	5367266.59	323.56	0	125	80.4	80.4	0.0	0.0	83.7	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-14.5	-14.5
5350	480345.11	5367266.59	323.56	0	250	77.7	77.7	0.0	0.0	83.7	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
5351	480345.11	5367266.59	323.56	0	500	88.5	88.5	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-9.1	-9.1
5352	480345.11	5367266.59	323.56	0	1000	88.1	88.1	0.0	0.0	83.7	15.8	0.0	0.0	0.0	4.8	0.0	-0.0	-16.2	-16.2
5353	480345.11	5367266.59	323.56	0	2000	84.8	84.8	0.0	0.0	83.7	41.8	0.0	0.0	0.0	4.8	0.0	-0.0	-45.4	-45.4
5354	480345.11	5367266.59	323.56	0	4000	79.4	79.4	0.0	0.0	83.7	141.8	0.0	0.0	0.0	4.8	0.0	-0.0	-150.8	-150.8
5355	480345.11	5367266.59	323.56	0	8000	70.5	70.5	0.0	0.0	83.7	505.7	0.0	0.0	0.0	4.8	0.0	-0.0	-523.6	-523.6
5356	479649.52	5367280.11	332.08	0	32	51.6	51.6	0.0	0.0	82.4	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
5357	479649.52	5367280.11	332.08	0	63	64.1	64.1	0.0	0.0	82.4	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
5358	479649.52	5367280.11	332.08	0	125	79.1	79.1	0.0	0.0	82.4	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-14.3	-14.3
5359	479649.52	5367280.11	332.08	0	250	76.4	76.4	0.0	0.0	82.4	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-19.5	-19.5
5360	479649.52	5367280.11	332.08	0	500	87.2	87.2	0.0	0.0	82.4	7.2	0.8	0.0	0.0	4.8	0.0	-0.0	-7.9	-7.9
5361	479649.52	5367280.11	332.08	0	1000	86.8	86.8	0.0	0.0	82.4	13.6	0.0	0.0	0.0	4.8	0.0	-0.0	-14.0	-14.0
5362	479649.52	5367280.11	332.08	0	2000	83.5	83.5	0.0	0.0	82.4	35.9	0.0	0.0	0.0	4.8	0.0	-0.0	-39.6	-39.6
5363	479649.52	5367280.11	332.08	0	4000	78.1	78.1	0.0	0.0	82.4	121.9	0.0	0.0	0.0	4.8	0.0	-0.0	-130.9	-130.9
5364	479649.52	5367280.11	332.08	0	8000	69.2	69.2	0.0	0.0	82.4	434.7	0.0	0.0	0.0	4.8	0.0	-0.0	-452.6	-452.6
5365	478996.50	5368195.83	322.50	0	32	48.9	48.9	0.0	0.0	79.6	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
5366	478996.50	5368195.83	322.50	0	63	61.4	61.4	0.0	0.0	79.6	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
5367	478996.50	5368195.83	322.50	0	125	76.4	76.4	0.0	0.0	79.6	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-13.8	-13.8
5368	478996.50	5368195.83	322.50	0	250	73.7	73.7	0.0	0.0	79.6	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
5369	478996.50	5368195.83	322.50	0	500	84.5	84.5	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-6.0	-6.0
5370	478996.50	5368195.83	322.50	0	1000	84.1	84.1	0.0	0.0	79.6	9.9	0.0	0.0	0.0	4.8	0.0	-0.0	-10.3	-10.3
5371	478996.50	5368195.83	322.50	0	2000	80.8	80.8	0.0	0.0	79.6	26.2	0.0	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
5372	478996.50	5368195.83	322.50	0	4000	75.4	75.4	0.0	0.0	79.6	88.7	0.0	0.0	0.0	4.8	0.0	-0.0	-97.7	-97.7
5373	478996.50	5368195.83	322.50	0	8000	66.5	66.5	0.0	0.0	79.6	316.3	0.0	0.0	0.0	4.8	0.0	-0.0	-334.2	-334.2
5374	477941.16	5368504.51	354.50	0	32	44.4	44.4	0.0	0.0	75.2	0.1	-4.5	0.5	0.0	5.0	0.0	-0.0	-31.9	-31.9
5375	477941.16	5368504.51	354.50	0	63	56.9	56.9	0.0	0.0	75.2	0.2	-4.5	0.5	0.0	5.3	0.0	-0.0	-19.9	-19.9
5376	477941.16	5368504.51	354.50	0	125	71.9	71.9	0.0	0.0	75.2	0.7	4.7	0.8	0.0	5.8	0.0	-0.0	-15.2	-15.2
5377	477941.16	5368504.51	354.50	0	250	69.2	69.2	0.0	0.0	75.2	1.7	4.9	1.0	0.0	6.6	0.0	-0.0	-20.2	-20.2
5378	477941.16	5368504.51	354.50	0	500	80.0	80.0	0.0	0.0	75.2	3.1	0.8	1.2	0.0	7.9	0.0	-0.0	-8.3	-8.3
5379	477941.16	5368504.51	354.50	0	1000	79.6	79.6	0.0	0.0	75.2	5.9	0.0	1.5	0.0	9.7	0.0	-0.0	-12.7	-12.7
5380	477941.16	5368504.51	354.50	0	2000	76.3	76.3	0.0	0.0	75.2	15.7	0.0	2.0	0.0	11.9	0.0	-0.0	-28.5	-28.5
5381	477941.16	5368504.51	354.50	0	4000	70.9	70.9	0.0	0.0	75.2	53.2	0.0	2.2	0.0	14.5	0.0	-0.0	-74.2	-74.2
5382	477941.16	5368504.51	354.50	0	8000	62.0	62.0	0.0	0.0	75.2	189.7	0.0	3.0	0.0	17.3	0.0	-0.0	-223.2	-223.2
5383	478543.04	5368502.56	330.20	0	32	46.9	46.9	0.0	0.0	77.7	0.1	-4.8	0.0	0.0	4.9	0.0	-0.0	-31.0	-31.0
5384	478543.04	5368502.56	330.20	0	63	59.4	59.4	0.0	0.0	77.7	0.3	-4.8	0.0	0.0	5.1	0.0	-0.0	-18.8	-18.8
5385	478543.04	5368502.56	330.20	0	125	74.4	74.4	0.0	0.0	77.7	0.9	4.7	0.0	0.0	5.4	0.0	-0.0	-14.3	-14.3
5386	478543.04	5368502.56	330.20	0	250	71.7	71.7	0.0	0.0	77.7	2.3	4.9	0.0	0.0	5.9	0.0	-0.0	-19.1	-19.1
5387	478543.04	5368502.56	330.20	0	500	82.5	82.5	0.0	0.0	77.7	4.2	0.8	0.0	0.0	6.8	0.0	-0.0	-7.0	-7.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5388	478543.04	5368502.56	330.20	0	1000	82.1	82.1	0.0	0.0	77.7	7.9	0.0	0.0	0.0	8.2	0.0	-0.0	-11.8	-11.8
5389	478543.04	5368502.56	330.20	0	2000	78.8	78.8	0.0	0.0	77.7	21.0	0.0	0.0	0.0	10.1	0.0	-0.0	-30.0	-30.0
5390	478543.04	5368502.56	330.20	0	4000	73.4	73.4	0.0	0.0	77.7	71.1	0.0	0.0	0.0	12.4	0.0	-0.0	-87.8	-87.8
5391	478543.04	5368502.56	330.20	0	8000	64.5	64.5	0.0	0.0	77.7	253.5	0.0	0.0	0.0	15.1	0.0	-0.0	-281.8	-281.8
5392	479069.85	5367857.54	332.50	0	32	49.5	49.5	0.0	0.0	80.3	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
5393	479069.85	5367857.54	332.50	0	63	62.0	62.0	0.0	0.0	80.3	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-18.4	-18.4
5394	479069.85	5367857.54	332.50	0	125	77.0	77.0	0.0	0.0	80.3	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-14.2	-14.2
5395	479069.85	5367857.54	332.50	0	250	74.3	74.3	0.0	0.0	80.3	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-19.1	-19.1
5396	479069.85	5367857.54	332.50	0	500	85.1	85.1	0.0	0.0	80.3	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	-7.1	-7.1
5397	479069.85	5367857.54	332.50	0	1000	84.7	84.7	0.0	0.0	80.3	10.7	0.0	0.0	0.0	6.0	0.0	-0.0	-12.4	-12.4
5398	479069.85	5367857.54	332.50	0	2000	81.4	81.4	0.0	0.0	80.3	28.3	0.0	0.0	0.0	7.0	0.0	-0.0	-34.1	-34.1
5399	479069.85	5367857.54	332.50	0	4000	76.0	76.0	0.0	0.0	80.3	95.8	0.0	0.0	0.0	8.4	0.0	-0.0	-108.6	-108.6
5400	479069.85	5367857.54	332.50	0	8000	67.1	67.1	0.0	0.0	80.3	341.7	0.0	0.0	0.0	10.4	0.0	-0.0	-365.3	-365.3
5401	479066.99	5367865.26	332.50	0	32	49.5	49.5	0.0	0.0	80.3	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
5402	479066.99	5367865.26	332.50	0	63	62.0	62.0	0.0	0.0	80.3	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-18.4	-18.4
5403	479066.99	5367865.26	332.50	0	125	77.0	77.0	0.0	0.0	80.3	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-14.2	-14.2
5404	479066.99	5367865.26	332.50	0	250	74.3	74.3	0.0	0.0	80.3	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-19.1	-19.1
5405	479066.99	5367865.26	332.50	0	500	85.1	85.1	0.0	0.0	80.3	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	-7.1	-7.1
5406	479066.99	5367865.26	332.50	0	1000	84.7	84.7	0.0	0.0	80.3	10.7	0.0	0.0	0.0	6.0	0.0	-0.0	-12.3	-12.3
5407	479066.99	5367865.26	332.50	0	2000	81.4	81.4	0.0	0.0	80.3	28.2	0.0	0.0	0.0	6.9	0.0	-0.0	-34.0	-34.0
5408	479066.99	5367865.26	332.50	0	4000	76.0	76.0	0.0	0.0	80.3	95.6	0.0	0.0	0.0	8.3	0.0	-0.0	-108.3	-108.3
5409	479066.99	5367865.26	332.50	0	8000	67.1	67.1	0.0	0.0	80.3	341.0	0.0	0.0	0.0	10.3	0.0	-0.0	-364.5	-364.5
5410	479605.52	5367298.05	332.50	0	32	51.5	51.5	0.0	0.0	82.3	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
5411	479605.52	5367298.05	332.50	0	63	64.0	64.0	0.0	0.0	82.3	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
5412	479605.52	5367298.05	332.50	0	125	79.0	79.0	0.0	0.0	82.3	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-14.3	-14.3
5413	479605.52	5367298.05	332.50	0	250	76.3	76.3	0.0	0.0	82.3	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
5414	479605.52	5367298.05	332.50	0	500	87.1	87.1	0.0	0.0	82.3	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-7.9	-7.9
5415	479605.52	5367298.05	332.50	0	1000	86.7	86.7	0.0	0.0	82.3	13.4	0.0	0.0	0.0	4.8	0.0	-0.0	-13.9	-13.9
5416	479605.52	5367298.05	332.50	0	2000	83.4	83.4	0.0	0.0	82.3	35.5	0.0	0.0	0.0	4.8	0.0	-0.0	-39.2	-39.2
5417	479605.52	5367298.05	332.50	0	4000	78.0	78.0	0.0	0.0	82.3	120.3	0.0	0.0	0.0	4.8	0.0	-0.0	-129.5	-129.5
5418	479605.52	5367298.05	332.50	0	8000	69.1	69.1	0.0	0.0	82.3	429.2	0.0	0.0	0.0	4.8	0.0	-0.0	-447.2	-447.2
5419	480236.12	5367242.52	324.14	0	32	52.7	52.7	0.0	0.0	83.5	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
5420	480236.12	5367242.52	324.14	0	63	65.2	65.2	0.0	0.0	83.5	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
5421	480236.12	5367242.52	324.14	0	125	80.2	80.2	0.0	0.0	83.5	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-14.6	-14.6
5422	480236.12	5367242.52	324.14	0	250	77.5	77.5	0.0	0.0	83.5	4.4	4.9	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
5423	480236.12	5367242.52	324.14	0	500	88.3	88.3	0.0	0.0	83.5	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-9.0	-9.0
5424	480236.12	5367242.52	324.14	0	1000	87.9	87.9	0.0	0.0	83.5	15.5	0.0	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
5425	480236.12	5367242.52	324.14	0	2000	84.6	84.6	0.0	0.0	83.5	41.0	0.0	0.0	0.0	4.8	0.0	-0.0	-44.7	-44.7
5426	480236.12	5367242.52	324.14	0	4000	79.2	79.2	0.0	0.0	83.5	139.0	0.0	0.0	0.0	4.8	0.0	-0.0	-148.1	-148.1
5427	480236.12	5367242.52	324.14	0	8000	70.3	70.3	0.0	0.0	83.5	495.8	0.0	0.0	0.0	4.8	0.0	-0.0	-513.8	-513.8
5428	479301.99	5367502.88	328.87	0	32	50.5	50.5	0.0	0.0	81.4	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
5429	479301.99	5367502.88	328.87	0	63	63.0	63.0	0.0	0.0	81.4	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
5430	479301.99	5367502.88	328.87	0	125	78.0	78.0	0.0	0.0	81.4	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-14.2	-14.2
5431	479301.99	5367502.88	328.87	0	250	75.3	75.3	0.0	0.0	81.4	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
5432	479301.99	5367502.88	328.87	0	500	86.1	86.1	0.0	0.0	81.4	6.4	0.8	0.0	0.0	4.8	0.0	-0.0	-7.2	-7.2
5433	479301.99	5367502.88	328.87	0	1000	85.7	85.7	0.0	0.0	81.4	12.1	0.0	0.0	0.0	4.8	0.0	-0.0	-12.6	-12.6
5434	479301.99	5367502.88	328.87	0	2000	82.4	82.4	0.0	0.0	81.4	31.9	0.0	0.0	0.0	4.8	0.0	-0.0	-35.7	-35.7
5435	479301.99	5367502.88	328.87	0	4000	77.0	77.0	0.0	0.0	81.4	108.3	0.0	0.0	0.0	4.8	0.0	-0.0	-117.5	-117.5
5436	479301.99	5367502.88	328.87	0	8000	68.1	68.1	0.0	0.0	81.4	386.4	0.0	0.0	0.0	4.8	0.0	-0.0	-404.5	-404.5
5437	479888.20	5367222.02	328.50	0	32	52.0	52.0	0.0	0.0	82.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
5438	479888.20	5367222.02	328.50	0	63	64.5	64.5	0.0	0.0	82.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
5439	479888.20	5367222.02	328.50	0	125	79.5	79.5	0.0	0.0	82.9	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-14.5	-14.5
5440	479888.20	5367222.02	328.50	0	250	76.8	76.8	0.0	0.0	82.9	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
5441	479888.20	5367222.02	328.50	0	500	87.6	87.6	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-8.5	-8.5
5442	479888.20	5367222.02	328.50	0	1000	87.2	87.2	0.0	0.0	82.9	14.5	0.0	0.0	0.0	4.8	0.0	-0.0	-14.9	-14.9
5443	479888.20	5367222.02	328.50	0	2000	83.9	83.9	0.0	0.0	82.9	38.2	0.0	0.0	0.0	4.8	0.0	-0.0	-42.0	-42.0
5444	479888.20	5367222.02	328.50	0	4000	78.5	78.5	0.0	0.0	82.9	129.5	0.0	0.0	0.0	4.8	0.0	-0.0	-138.7	-138.7
5445	479888.20	5367222.02	328.50	0	8000	69.6	69.6	0.0	0.0	82.9	461.9	0.0	0.0	0.0	4.8	0.0	-0.0	-480.0	-480.0
5446	479429.52	5367396.58	331.18	0	32	50.9	50.9	0.0	0.0	81.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
5447	479429.52	5367396.58	331.18	0	63	63.4	63.4	0.0	0.0	81.8	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5448	479429.52	5367396.58	331.18	0	125	78.4	78.4	0.0	0.0	81.8	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-14.3	-14.3
5449	479429.52	5367396.58	331.18	0	250	75.7	75.7	0.0	0.0	81.8	3.6	4.9	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
5450	479429.52	5367396.58	331.18	0	500	86.5	86.5	0.0	0.0	81.8	6.7	0.8	0.0	0.0	4.8	0.0	-0.0	-7.5	-7.5
5451	479429.52	5367396.58	331.18	0	1000	86.1	86.1	0.0	0.0	81.8	12.7	0.0	0.0	0.0	4.8	0.0	-0.0	-13.2	-13.2
5452	479429.52	5367396.58	331.18	0	2000	82.8	82.8	0.0	0.0	81.8	33.5	0.0	0.0	0.0	4.8	0.0	-0.0	-37.3	-37.3
5453	479429.52	5367396.58	331.18	0	4000	77.4	77.4	0.0	0.0	81.8	113.8	0.0	0.0	0.0	4.8	0.0	-0.0	-122.9	-122.9
5454	479429.52	5367396.58	331.18	0	8000	68.5	68.5	0.0	0.0	81.8	405.7	0.0	0.0	0.0	4.8	0.0	-0.0	-423.8	-423.8
5455	478776.47	5368498.57	324.75	0	32	47.7	47.7	0.0	0.0	78.6	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
5456	478776.47	5368498.57	324.75	0	63	60.2	60.2	0.0	0.0	78.6	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
5457	478776.47	5368498.57	324.75	0	125	75.2	75.2	0.0	0.0	78.6	1.0	4.7	0.0	0.0	4.9	0.0	-0.0	-13.9	-13.9
5458	478776.47	5368498.57	324.75	0	250	72.5	72.5	0.0	0.0	78.6	2.5	4.9	0.0	0.0	5.0	0.0	-0.0	-18.4	-18.4
5459	478776.47	5368498.57	324.75	0	500	83.3	83.3	0.0	0.0	78.6	4.6	0.8	0.0	0.0	5.1	0.0	-0.0	-5.8	-5.8
5460	478776.47	5368498.57	324.75	0	1000	82.9	82.9	0.0	0.0	78.6	8.7	0.0	0.0	0.0	5.5	0.0	-0.0	-10.0	-10.0
5461	478776.47	5368498.57	324.75	0	2000	79.6	79.6	0.0	0.0	78.6	23.1	0.0	0.0	0.0	6.1	0.0	-0.0	-28.2	-28.2
5462	478776.47	5368498.57	324.75	0	4000	74.2	74.2	0.0	0.0	78.6	78.3	0.0	0.0	0.0	7.1	0.0	-0.0	-89.8	-89.8
5463	478776.47	5368498.57	324.75	0	8000	65.3	65.3	0.0	0.0	78.6	279.2	0.0	0.0	0.0	8.7	0.0	-0.0	-301.2	-301.2
5464	480006.92	5367215.31	322.50	0	32	52.3	52.3	0.0	0.0	83.2	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
5465	480006.92	5367215.31	322.50	0	63	64.8	64.8	0.0	0.0	83.2	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
5466	480006.92	5367215.31	322.50	0	125	79.8	79.8	0.0	0.0	83.2	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-14.6	-14.6
5467	480006.92	5367215.31	322.50	0	250	77.1	77.1	0.0	0.0	83.2	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
5468	480006.92	5367215.31	322.50	0	500	87.9	87.9	0.0	0.0	83.2	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-8.8	-8.8
5469	480006.92	5367215.31	322.50	0	1000	87.5	87.5	0.0	0.0	83.2	14.8	0.0	0.0	0.0	5.1	0.0	-0.0	-15.6	-15.6
5470	480006.92	5367215.31	322.50	0	2000	84.2	84.2	0.0	0.0	83.2	39.2	0.0	0.0	0.0	5.3	0.0	-0.0	-43.5	-43.5
5471	480006.92	5367215.31	322.50	0	4000	78.8	78.8	0.0	0.0	83.2	132.9	0.0	0.0	0.0	5.8	0.0	-0.0	-143.2	-143.2
5472	480006.92	5367215.31	322.50	0	8000	69.9	69.9	0.0	0.0	83.2	474.2	0.0	0.0	0.0	6.7	0.0	-0.0	-494.2	-494.2
5473	481317.56	5367338.81	314.67	0	32	54.4	54.4	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
5474	481317.56	5367338.81	314.67	0	63	66.9	66.9	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
5475	481317.56	5367338.81	314.67	0	125	81.9	81.9	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-15.0	-15.0
5476	481317.56	5367338.81	314.67	0	250	79.2	79.2	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
5477	481317.56	5367338.81	314.67	0	500	90.0	90.0	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-10.9	-10.9
5478	481317.56	5367338.81	314.67	0	1000	89.6	89.6	0.0	0.0	85.3	18.9	0.0	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
5479	481317.56	5367338.81	314.67	0	2000	86.3	86.3	0.0	0.0	85.3	50.0	0.0	0.0	0.0	4.8	0.0	-0.0	-53.8	-53.8
5480	481317.56	5367338.81	314.67	0	4000	80.9	80.9	0.0	0.0	85.3	169.7	0.0	0.0	0.0	4.8	0.0	-0.0	-178.8	-178.8
5481	481317.56	5367338.81	314.67	0	8000	72.0	72.0	0.0	0.0	85.3	605.1	0.0	0.0	0.0	4.8	0.0	-0.0	-623.2	-623.2
5482	478496.08	5368502.71	330.50	0	32	46.6	46.6	0.0	0.0	77.5	0.1	-4.8	0.0	0.0	5.1	0.0	-0.0	-31.3	-31.3
5483	478496.08	5368502.71	330.50	0	63	59.1	59.1	0.0	0.0	77.5	0.3	-4.8	0.0	0.0	5.4	0.0	-0.0	-19.3	-19.3
5484	478496.08	5368502.71	330.50	0	125	74.1	74.1	0.0	0.0	77.5	0.9	4.7	0.0	0.0	6.0	0.0	-0.0	-14.9	-14.9
5485	478496.08	5368502.71	330.50	0	250	71.4	71.4	0.0	0.0	77.5	2.2	4.9	0.0	0.0	6.9	0.0	-0.0	-20.1	-20.1
5486	478496.08	5368502.71	330.50	0	500	82.2	82.2	0.0	0.0	77.5	4.1	0.8	0.0	0.0	8.3	0.0	-0.0	-8.5	-8.5
5487	478496.08	5368502.71	330.50	0	1000	81.8	81.8	0.0	0.0	77.5	7.8	0.0	0.0	0.0	10.2	0.0	-0.0	-13.7	-13.7
5488	478496.08	5368502.71	330.50	0	2000	78.5	78.5	0.0	0.0	77.5	20.5	0.0	0.0	0.0	12.6	0.0	-0.0	-32.1	-32.1
5489	478496.08	5368502.71	330.50	0	4000	73.1	73.1	0.0	0.0	77.5	69.6	0.0	0.0	0.0	15.2	0.0	-0.0	-89.2	-89.2
5490	478496.08	5368502.71	330.50	0	8000	64.2	64.2	0.0	0.0	77.5	248.4	0.0	0.0	0.0	18.0	0.0	-0.0	-279.7	-279.7
5491	479103.74	5367779.28	329.89	0	32	49.6	49.6	0.0	0.0	80.5	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
5492	479103.74	5367779.28	329.89	0	63	62.1	62.1	0.0	0.0	80.5	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-18.5	-18.5
5493	479103.74	5367779.28	329.89	0	125	77.1	77.1	0.0	0.0	80.5	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-14.3	-14.3
5494	479103.74	5367779.28	329.89	0	250	74.4	74.4	0.0	0.0	80.5	3.1	4.9	0.0	0.0	5.1	0.0	-0.0	-19.3	-19.3
5495	479103.74	5367779.28	329.89	0	500	85.2	85.2	0.0	0.0	80.5	5.8	0.8	0.0	0.0	5.5	0.0	-0.0	-7.4	-7.4
5496	479103.74	5367779.28	329.89	0	1000	84.8	84.8	0.0	0.0	80.5	10.9	0.0	0.0	0.0	6.0	0.0	-0.0	-12.8	-12.8
5497	479103.74	5367779.28	329.89	0	2000	81.5	81.5	0.0	0.0	80.5	28.9	0.0	0.0	0.0	7.0	0.0	-0.0	-35.0	-35.0
5498	479103.74	5367779.28	329.89	0	4000	76.1	76.1	0.0	0.0	80.5	98.1	0.0	0.0	0.0	8.5	0.0	-0.0	-111.0	-111.0
5499	479103.74	5367779.28	329.89	0	8000	67.2	67.2	0.0	0.0	80.5	349.7	0.0	0.0	0.0	10.5	0.0	-0.0	-373.6	-373.6
5500	479519.13	5367340.52	330.50	0	32	51.1	51.1	0.0	0.0	82.1	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
5501	479519.13	5367340.52	330.50	0	63	63.6	63.6	0.0	0.0	82.1	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
5502	479519.13	5367340.52	330.50	0	125	78.6	78.6	0.0	0.0	82.1	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-14.4	-14.4
5503	479519.13	5367340.52	330.50	0	250	75.9	75.9	0.0	0.0	82.1	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
5504	479519.13	5367340.52	330.50	0	500	86.7	86.7	0.0	0.0	82.1	6.9	0.8	0.0	0.0	4.8	0.0	-0.0	-7.8	-7.8
5505	479519.13	5367340.52	330.50	0	1000	86.3	86.3	0.0	0.0	82.1	13.1	0.0	0.0	0.0	4.8	0.0	-0.0	-13.6	-13.6
5506	479519.13	5367340.52	330.50	0	2000	83.0	83.0	0.0	0.0	82.1	34.6	0.0	0.0	0.0	4.8	0.0	-0.0	-38.4	-38.4
5507	479519.13	5367340.52	330.50	0	4000	77.6	77.6	0.0	0.0	82.1	117.2	0.0	0.0	0.0	4.8	0.0	-0.0	-126.4	-126.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5508	479519.13	5367340.52	330.50	0	8000	68.7	68.7	0.0	0.0	82.1	418.1	0.0	0.0	0.0	4.8	0.0	-0.0	-436.2	-436.2
5509	478949.28	5368382.36	328.50	0	32	48.3	48.3	0.0	0.0	79.3	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
5510	478949.28	5368382.36	328.50	0	63	60.8	60.8	0.0	0.0	79.3	0.3	-5.0	0.0	0.0	4.9	0.0	-0.0	-18.6	-18.6
5511	478949.28	5368382.36	328.50	0	125	75.8	75.8	0.0	0.0	79.3	1.1	4.7	0.0	0.0	5.0	0.0	-0.0	-14.1	-14.1
5512	478949.28	5368382.36	328.50	0	250	73.1	73.1	0.0	0.0	79.3	2.7	4.9	0.0	0.0	5.1	0.0	-0.0	-18.9	-18.9
5513	478949.28	5368382.36	328.50	0	500	83.9	83.9	0.0	0.0	79.3	5.0	0.8	0.0	0.0	5.5	0.0	-0.0	-6.6	-6.6
5514	478949.28	5368382.36	328.50	0	1000	83.5	83.5	0.0	0.0	79.3	9.5	0.0	0.0	0.0	6.0	0.0	-0.0	-11.3	-11.3
5515	478949.28	5368382.36	328.50	0	2000	80.2	80.2	0.0	0.0	79.3	25.0	0.0	0.0	0.0	7.0	0.0	-0.0	-31.1	-31.1
5516	478949.28	5368382.36	328.50	0	4000	74.8	74.8	0.0	0.0	79.3	84.9	0.0	0.0	0.0	8.5	0.0	-0.0	-97.9	-97.9
5517	478949.28	5368382.36	328.50	0	8000	65.9	65.9	0.0	0.0	79.3	302.8	0.0	0.0	0.0	10.5	0.0	-0.0	-326.7	-326.7
5518	480403.98	5367279.59	324.50	0	32	52.8	52.8	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
5519	480403.98	5367279.59	324.50	0	63	65.3	65.3	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
5520	480403.98	5367279.59	324.50	0	125	80.3	80.3	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-14.7	-14.7
5521	480403.98	5367279.59	324.50	0	250	77.6	77.6	0.0	0.0	83.8	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
5522	480403.98	5367279.59	324.50	0	500	88.4	88.4	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-9.4	-9.4
5523	480403.98	5367279.59	324.50	0	1000	88.0	88.0	0.0	0.0	83.8	16.0	0.0	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
5524	480403.98	5367279.59	324.50	0	2000	84.7	84.7	0.0	0.0	83.8	42.3	0.0	0.0	0.0	4.8	0.0	-0.0	-46.1	-46.1
5525	480403.98	5367279.59	324.50	0	4000	79.3	79.3	0.0	0.0	83.8	143.3	0.0	0.0	0.0	4.8	0.0	-0.0	-152.5	-152.5
5526	480403.98	5367279.59	324.50	0	8000	70.4	70.4	0.0	0.0	83.8	511.0	0.0	0.0	0.0	4.8	0.0	-0.0	-529.2	-529.2
5527	480170.24	5367229.28	322.56	0	32	52.5	52.5	0.0	0.0	83.5	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
5528	480170.24	5367229.28	322.56	0	63	65.0	65.0	0.0	0.0	83.5	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
5529	480170.24	5367229.28	322.56	0	125	80.0	80.0	0.0	0.0	83.5	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-14.7	-14.7
5530	480170.24	5367229.28	322.56	0	250	77.3	77.3	0.0	0.0	83.5	4.4	4.9	0.0	0.0	4.9	0.0	-0.0	-20.3	-20.3
5531	480170.24	5367229.28	322.56	0	500	88.1	88.1	0.0	0.0	83.5	8.1	0.8	0.0	0.0	5.0	0.0	-0.0	-9.2	-9.2
5532	480170.24	5367229.28	322.56	0	1000	87.7	87.7	0.0	0.0	83.5	15.3	0.0	0.0	0.0	5.1	0.0	-0.0	-16.3	-16.3
5533	480170.24	5367229.28	322.56	0	2000	84.4	84.4	0.0	0.0	83.5	40.5	0.0	0.0	0.0	5.4	0.0	-0.0	-45.0	-45.0
5534	480170.24	5367229.28	322.56	0	4000	79.0	79.0	0.0	0.0	83.5	137.3	0.0	0.0	0.0	6.0	0.0	-0.0	-147.8	-147.8
5535	480170.24	5367229.28	322.56	0	8000	70.1	70.1	0.0	0.0	83.5	489.8	0.0	0.0	0.0	7.0	0.0	-0.0	-510.2	-510.2
5536	478671.07	5368502.14	326.64	0	32	47.2	47.2	0.0	0.0	78.2	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-31.1	-31.1
5537	478671.07	5368502.14	326.64	0	63	59.7	59.7	0.0	0.0	78.2	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-18.9	-18.9
5538	478671.07	5368502.14	326.64	0	125	74.7	74.7	0.0	0.0	78.2	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-14.5	-14.5
5539	478671.07	5368502.14	326.64	0	250	72.0	72.0	0.0	0.0	78.2	2.4	4.9	0.0	0.0	5.8	0.0	-0.0	-19.3	-19.3
5540	478671.07	5368502.14	326.64	0	500	82.8	82.8	0.0	0.0	78.2	4.4	0.8	0.0	0.0	6.7	0.0	-0.0	-7.3	-7.3
5541	478671.07	5368502.14	326.64	0	1000	82.4	82.4	0.0	0.0	78.2	8.4	0.0	0.0	0.0	8.0	0.0	-0.0	-12.2	-12.2
5542	478671.07	5368502.14	326.64	0	2000	79.1	79.1	0.0	0.0	78.2	22.1	0.0	0.0	0.0	9.9	0.0	-0.0	-31.1	-31.1
5543	478671.07	5368502.14	326.64	0	4000	73.7	73.7	0.0	0.0	78.2	75.0	0.0	0.0	0.0	12.1	0.0	-0.0	-91.6	-91.6
5544	478671.07	5368502.14	326.64	0	8000	64.8	64.8	0.0	0.0	78.2	267.5	0.0	0.0	0.0	14.7	0.0	-0.0	-295.6	-295.6
5545	478650.65	5368502.21	327.14	0	32	47.1	47.1	0.0	0.0	78.1	0.1	-4.9	0.0	0.0	5.0	0.0	-0.0	-31.2	-31.2
5546	478650.65	5368502.21	327.14	0	63	59.6	59.6	0.0	0.0	78.1	0.3	-4.9	0.0	0.0	5.2	0.0	-0.0	-19.1	-19.1
5547	478650.65	5368502.21	327.14	0	125	74.6	74.6	0.0	0.0	78.1	0.9	4.7	0.0	0.0	5.5	0.0	-0.0	-14.6	-14.6
5548	478650.65	5368502.21	327.14	0	250	71.9	71.9	0.0	0.0	78.1	2.4	4.9	0.0	0.0	6.2	0.0	-0.0	-19.6	-19.6
5549	478650.65	5368502.21	327.14	0	500	82.7	82.7	0.0	0.0	78.1	4.4	0.8	0.0	0.0	7.2	0.0	-0.0	-7.8	-7.8
5550	478650.65	5368502.21	327.14	0	1000	82.3	82.3	0.0	0.0	78.1	8.3	0.0	0.0	0.0	8.8	0.0	-0.0	-12.9	-12.9
5551	478650.65	5368502.21	327.14	0	2000	79.0	79.0	0.0	0.0	78.1	21.9	0.0	0.0	0.0	10.8	0.0	-0.0	-31.9	-31.9
5552	478650.65	5368502.21	327.14	0	4000	73.6	73.6	0.0	0.0	78.1	74.4	0.0	0.0	0.0	13.2	0.0	-0.0	-92.1	-92.1
5553	478650.65	5368502.21	327.14	0	8000	64.7	64.7	0.0	0.0	78.1	265.2	0.0	0.0	0.0	15.9	0.0	-0.0	-294.6	-294.6
5554	478750.83	5368501.48	324.74	0	32	47.5	47.5	0.0	0.0	78.5	0.1	-4.9	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
5555	478750.83	5368501.48	324.74	0	63	60.0	60.0	0.0	0.0	78.5	0.3	-4.9	0.0	0.0	4.9	0.0	-0.0	-18.7	-18.7
5556	478750.83	5368501.48	324.74	0	125	75.0	75.0	0.0	0.0	78.5	1.0	4.7	0.0	0.0	5.0	0.0	-0.0	-14.1	-14.1
5557	478750.83	5368501.48	324.74	0	250	72.3	72.3	0.0	0.0	78.5	2.5	4.9	0.0	0.0	5.1	0.0	-0.0	-18.7	-18.7
5558	478750.83	5368501.48	324.74	0	500	83.1	83.1	0.0	0.0	78.5	4.6	0.8	0.0	0.0	5.5	0.0	-0.0	-6.2	-6.2
5559	478750.83	5368501.48	324.74	0	1000	82.7	82.7	0.0	0.0	78.5	8.7	0.0	0.0	0.0	6.1	0.0	-0.0	-10.6	-10.6
5560	478750.83	5368501.48	324.74	0	2000	79.4	79.4	0.0	0.0	78.5	22.8	0.0	0.0	0.0	7.1	0.0	-0.0	-29.1	-29.1
5561	478750.83	5368501.48	324.74	0	4000	74.0	74.0	0.0	0.0	78.5	77.5	0.0	0.0	0.0	8.6	0.0	-0.0	-90.6	-90.6
5562	478750.83	5368501.48	324.74	0	8000	65.1	65.1	0.0	0.0	78.5	276.3	0.0	0.0	0.0	10.6	0.0	-0.0	-300.3	-300.3
5563	481781.59	5367287.00	317.08	0	32	55.0	55.0	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
5564	481781.59	5367287.00	317.08	0	63	67.5	67.5	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
5565	481781.59	5367287.00	317.08	0	125	82.5	82.5	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-15.3	-15.3
5566	481781.59	5367287.00	317.08	0	250	79.8	79.8	0.0	0.0	86.0	5.9	4.9	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
5567	481781.59	5367287.00	317.08	0	500	90.6	90.6	0.0	0.0	86.0	10.9	0.8	0.0	0.0	4.8	0.0	-0.0	-11.8	-11.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5568	481781.59	5367287.00	317.08	0	1000	90.2	90.2	0.0	0.0	86.0	20.6	0.0	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
5569	481781.59	5367287.00	317.08	0	2000	86.9	86.9	0.0	0.0	86.0	54.4	0.0	0.0	0.0	4.8	0.0	-0.0	-58.3	-58.3
5570	481781.59	5367287.00	317.08	0	4000	81.5	81.5	0.0	0.0	86.0	184.4	0.0	0.0	0.0	4.8	0.0	-0.0	-193.7	-193.7
5571	481781.59	5367287.00	317.08	0	8000	72.6	72.6	0.0	0.0	86.0	657.8	0.0	0.0	0.0	4.8	0.0	-0.0	-676.0	-676.0
5572	479291.52	5367513.35	328.50	0	32	50.3	50.3	0.0	0.0	81.3	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
5573	479291.52	5367513.35	328.50	0	63	62.8	62.8	0.0	0.0	81.3	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
5574	479291.52	5367513.35	328.50	0	125	77.8	77.8	0.0	0.0	81.3	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-14.3	-14.3
5575	479291.52	5367513.35	328.50	0	250	75.1	75.1	0.0	0.0	81.3	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
5576	479291.52	5367513.35	328.50	0	500	85.9	85.9	0.0	0.0	81.3	6.3	0.8	0.0	0.0	4.8	0.0	-0.0	-7.3	-7.3
5577	479291.52	5367513.35	328.50	0	1000	85.5	85.5	0.0	0.0	81.3	12.0	0.0	0.0	0.0	4.8	0.0	-0.0	-12.7	-12.7
5578	479291.52	5367513.35	328.50	0	2000	82.2	82.2	0.0	0.0	81.3	31.8	0.0	0.0	0.0	4.8	0.0	-0.0	-35.7	-35.7
5579	479291.52	5367513.35	328.50	0	4000	76.8	76.8	0.0	0.0	81.3	107.9	0.0	0.0	0.0	4.8	0.0	-0.0	-117.2	-117.2
5580	479291.52	5367513.35	328.50	0	8000	67.9	67.9	0.0	0.0	81.3	384.7	0.0	0.0	0.0	4.8	0.0	-0.0	-402.9	-402.9
5581	481092.67	5367428.95	314.88	0	32	53.8	53.8	0.0	0.0	84.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
5582	481092.67	5367428.95	314.88	0	63	66.3	66.3	0.0	0.0	84.9	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
5583	481092.67	5367428.95	314.88	0	125	81.3	81.3	0.0	0.0	84.9	2.0	4.7	0.0	0.0	4.9	0.0	-0.0	-15.1	-15.1
5584	481092.67	5367428.95	314.88	0	250	78.6	78.6	0.0	0.0	84.9	5.1	4.9	0.0	0.0	5.0	0.0	-0.0	-21.3	-21.3
5585	481092.67	5367428.95	314.88	0	500	89.4	89.4	0.0	0.0	84.9	9.5	0.8	0.0	0.0	5.3	0.0	-0.0	-11.0	-11.0
5586	481092.67	5367428.95	314.88	0	1000	89.0	89.0	0.0	0.0	84.9	18.1	0.0	0.0	0.0	5.7	0.0	-0.0	-19.6	-19.6
5587	481092.67	5367428.95	314.88	0	2000	85.7	85.7	0.0	0.0	84.9	47.7	0.0	0.0	0.0	6.5	0.0	-0.0	-53.4	-53.4
5588	481092.67	5367428.95	314.88	0	4000	80.3	80.3	0.0	0.0	84.9	161.7	0.0	0.0	0.0	7.8	0.0	-0.0	-174.0	-174.0
5589	481092.67	5367428.95	314.88	0	8000	71.4	71.4	0.0	0.0	84.9	576.8	0.0	0.0	0.0	9.6	0.0	-0.0	-599.8	-599.8
5590	479240.71	5367568.84	326.50	0	32	50.1	50.1	0.0	0.0	81.1	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
5591	479240.71	5367568.84	326.50	0	63	62.6	62.6	0.0	0.0	81.1	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
5592	479240.71	5367568.84	326.50	0	125	77.6	77.6	0.0	0.0	81.1	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-14.3	-14.3
5593	479240.71	5367568.84	326.50	0	250	74.9	74.9	0.0	0.0	81.1	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
5594	479240.71	5367568.84	326.50	0	500	85.7	85.7	0.0	0.0	81.1	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-7.2	-7.2
5595	479240.71	5367568.84	326.50	0	1000	85.3	85.3	0.0	0.0	81.1	11.8	0.0	0.0	0.0	4.8	0.0	-0.0	-12.4	-12.4
5596	479240.71	5367568.84	326.50	0	2000	82.0	82.0	0.0	0.0	81.1	31.1	0.0	0.0	0.0	4.8	0.0	-0.0	-35.0	-35.0
5597	479240.71	5367568.84	326.50	0	4000	76.6	76.6	0.0	0.0	81.1	105.5	0.0	0.0	0.0	4.8	0.0	-0.0	-114.8	-114.8
5598	479240.71	5367568.84	326.50	0	8000	67.7	67.7	0.0	0.0	81.1	376.2	0.0	0.0	0.0	4.8	0.0	-0.0	-394.5	-394.5
5599	480114.74	5367221.49	322.50	0	32	52.3	52.3	0.0	0.0	83.3	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
5600	480114.74	5367221.49	322.50	0	63	64.8	64.8	0.0	0.0	83.3	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
5601	480114.74	5367221.49	322.50	0	125	79.8	79.8	0.0	0.0	83.3	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-14.8	-14.8
5602	480114.74	5367221.49	322.50	0	250	77.1	77.1	0.0	0.0	83.3	4.3	4.9	0.0	0.0	4.9	0.0	-0.0	-20.4	-20.4
5603	480114.74	5367221.49	322.50	0	500	87.9	87.9	0.0	0.0	83.3	8.0	0.8	0.0	0.0	4.9	0.0	-0.0	-9.2	-9.2
5604	480114.74	5367221.49	322.50	0	1000	87.5	87.5	0.0	0.0	83.3	15.2	0.0	0.0	0.0	5.1	0.0	-0.0	-16.2	-16.2
5605	480114.74	5367221.49	322.50	0	2000	84.2	84.2	0.0	0.0	83.3	40.1	0.0	0.0	0.0	5.4	0.0	-0.0	-44.7	-44.7
5606	480114.74	5367221.49	322.50	0	4000	78.8	78.8	0.0	0.0	83.3	135.9	0.0	0.0	0.0	6.0	0.0	-0.0	-146.4	-146.4
5607	480114.74	5367221.49	322.50	0	8000	69.9	69.9	0.0	0.0	83.3	484.7	0.0	0.0	0.0	6.9	0.0	-0.0	-505.1	-505.1
5608	479043.04	5367937.47	332.50	0	32	49.0	49.0	0.0	0.0	80.1	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
5609	479043.04	5367937.47	332.50	0	63	61.5	61.5	0.0	0.0	80.1	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-18.7	-18.7
5610	479043.04	5367937.47	332.50	0	125	76.5	76.5	0.0	0.0	80.1	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-14.4	-14.4
5611	479043.04	5367937.47	332.50	0	250	73.8	73.8	0.0	0.0	80.1	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-19.3	-19.3
5612	479043.04	5367937.47	332.50	0	500	84.6	84.6	0.0	0.0	80.1	5.5	0.8	0.0	0.0	5.5	0.0	-0.0	-7.3	-7.3
5613	479043.04	5367937.47	332.50	0	1000	84.2	84.2	0.0	0.0	80.1	10.5	0.0	0.0	0.0	6.0	0.0	-0.0	-12.4	-12.4
5614	479043.04	5367937.47	332.50	0	2000	80.9	80.9	0.0	0.0	80.1	27.7	0.0	0.0	0.0	7.0	0.0	-0.0	-33.9	-33.9
5615	479043.04	5367937.47	332.50	0	4000	75.5	75.5	0.0	0.0	80.1	93.8	0.0	0.0	0.0	8.5	0.0	-0.0	-106.9	-106.9
5616	479043.04	5367937.47	332.50	0	8000	66.6	66.6	0.0	0.0	80.1	334.5	0.0	0.0	0.0	10.5	0.0	-0.0	-358.5	-358.5
5617	477630.65	5368501.06	358.50	0	32	42.6	42.6	0.0	0.0	73.7	0.0	-4.1	0.8	0.0	4.8	0.0	-0.0	-32.6	-32.6
5618	477630.65	5368501.06	358.50	0	63	55.1	55.1	0.0	0.0	73.7	0.2	-4.1	0.8	0.0	4.9	0.0	-0.0	-20.3	-20.3
5619	477630.65	5368501.06	358.50	0	125	70.1	70.1	0.0	0.0	73.7	0.6	4.6	1.2	0.0	5.0	0.0	-0.0	-15.0	-15.0
5620	477630.65	5368501.06	358.50	0	250	67.4	67.4	0.0	0.0	73.7	1.4	4.9	1.6	0.0	5.3	0.0	-0.0	-19.4	-19.4
5621	477630.65	5368501.06	358.50	0	500	78.2	78.2	0.0	0.0	73.7	2.6	0.8	1.9	0.0	5.7	0.0	-0.0	-6.6	-6.6
5622	477630.65	5368501.06	358.50	0	1000	77.8	77.8	0.0	0.0	73.7	5.0	0.0	2.3	0.0	6.4	0.0	-0.0	-9.7	-9.7
5623	477630.65	5368501.06	358.50	0	2000	74.5	74.5	0.0	0.0	73.7	13.2	0.0	3.1	0.0	7.6	0.0	-0.0	-23.1	-23.1
5624	477630.65	5368501.06	358.50	0	4000	69.1	69.1	0.0	0.0	73.7	44.6	0.0	3.5	0.0	9.4	0.0	-0.0	-62.1	-62.1
5625	477630.65	5368501.06	358.50	0	8000	60.2	60.2	0.0	0.0	73.7	159.3	0.0	4.7	0.0	11.5	0.0	-0.0	-189.0	-189.0
5626	481037.14	5367419.41	316.89	0	32	53.6	53.6	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
5627	481037.14	5367419.41	316.89	0	63	66.1	66.1	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5628	481037.14	5367419.41	316.89	0	125	81.1	81.1	0.0	0.0	84.8	2.0	4.7	0.0	0.0	4.9	0.0	-0.0	-15.2	-15.2
5629	481037.14	5367419.41	316.89	0	250	78.4	78.4	0.0	0.0	84.8	5.1	4.9	0.0	0.0	5.1	0.0	-0.0	-21.4	-21.4
5630	481037.14	5367419.41	316.89	0	500	89.2	89.2	0.0	0.0	84.8	9.4	0.8	0.0	0.0	5.3	0.0	-0.0	-11.1	-11.1
5631	481037.14	5367419.41	316.89	0	1000	88.8	88.8	0.0	0.0	84.8	17.9	0.0	0.0	0.0	5.8	0.0	-0.0	-19.7	-19.7
5632	481037.14	5367419.41	316.89	0	2000	85.5	85.5	0.0	0.0	84.8	47.2	0.0	0.0	0.0	6.7	0.0	-0.0	-53.1	-53.1
5633	481037.14	5367419.41	316.89	0	4000	80.1	80.1	0.0	0.0	84.8	160.2	0.0	0.0	0.0	8.0	0.0	-0.0	-172.8	-172.8
5634	481037.14	5367419.41	316.89	0	8000	71.2	71.2	0.0	0.0	84.8	571.2	0.0	0.0	0.0	9.8	0.0	-0.0	-594.6	-594.6
5635	478025.19	5368504.23	352.50	0	32	44.4	44.4	0.0	0.0	75.6	0.1	-4.5	0.0	0.0	4.9	0.0	-0.0	-31.6	-31.6
5636	478025.19	5368504.23	352.50	0	63	56.9	56.9	0.0	0.0	75.6	0.2	-4.5	0.0	0.0	5.0	0.0	-0.0	-19.4	-19.4
5637	478025.19	5368504.23	352.50	0	125	71.9	71.9	0.0	0.0	75.6	0.7	4.7	0.0	0.0	5.2	0.0	-0.0	-14.3	-14.3
5638	478025.19	5368504.23	352.50	0	250	69.2	69.2	0.0	0.0	75.6	1.8	4.9	1.0	0.0	5.7	0.0	-0.0	-19.7	-19.7
5639	478025.19	5368504.23	352.50	0	500	80.0	80.0	0.0	0.0	75.6	3.3	0.8	1.0	0.0	6.4	0.0	-0.0	-7.0	-7.0
5640	478025.19	5368504.23	352.50	0	1000	79.6	79.6	0.0	0.0	75.6	6.2	0.0	1.0	0.0	7.6	0.0	-0.0	-10.7	-10.7
5641	478025.19	5368504.23	352.50	0	2000	76.3	76.3	0.0	0.0	75.6	16.4	0.0	1.0	0.0	9.3	0.0	-0.0	-25.9	-25.9
5642	478025.19	5368504.23	352.50	0	4000	70.9	70.9	0.0	0.0	75.6	55.6	0.0	2.0	0.0	11.4	0.0	-0.0	-73.7	-73.7
5643	478025.19	5368504.23	352.50	0	8000	62.0	62.0	0.0	0.0	75.6	198.3	0.0	3.0	0.0	13.9	0.0	-0.0	-228.8	-228.8
5644	479783.79	5367239.77	329.34	0	32	51.6	51.6	0.0	0.0	82.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
5645	479783.79	5367239.77	329.34	0	63	64.1	64.1	0.0	0.0	82.7	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
5646	479783.79	5367239.77	329.34	0	125	79.1	79.1	0.0	0.0	82.7	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-14.7	-14.7
5647	479783.79	5367239.77	329.34	0	250	76.4	76.4	0.0	0.0	82.7	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
5648	479783.79	5367239.77	329.34	0	500	87.2	87.2	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-8.6	-8.6
5649	479783.79	5367239.77	329.34	0	1000	86.8	86.8	0.0	0.0	82.7	14.1	0.0	0.0	0.0	4.8	0.0	-0.0	-14.9	-14.9
5650	479783.79	5367239.77	329.34	0	2000	83.5	83.5	0.0	0.0	82.7	37.2	0.0	0.0	0.0	4.9	0.0	-0.0	-41.4	-41.4
5651	479783.79	5367239.77	329.34	0	4000	78.1	78.1	0.0	0.0	82.7	126.3	0.0	0.0	0.0	5.0	0.0	-0.0	-135.9	-135.9
5652	479783.79	5367239.77	329.34	0	8000	69.2	69.2	0.0	0.0	82.7	450.4	0.0	0.0	0.0	5.1	0.0	-0.0	-469.1	-469.1
5653	478980.19	5368305.83	322.50	0	32	48.3	48.3	0.0	0.0	79.5	0.1	-5.0	0.0	0.0	5.0	0.0	-0.0	-31.2	-31.2
5654	478980.19	5368305.83	322.50	0	63	60.8	60.8	0.0	0.0	79.5	0.3	-5.0	0.0	0.0	5.1	0.0	-0.0	-19.1	-19.1
5655	478980.19	5368305.83	322.50	0	125	75.8	75.8	0.0	0.0	79.5	1.1	4.7	0.0	0.0	5.5	0.0	-0.0	-14.9	-14.9
5656	478980.19	5368305.83	322.50	0	250	73.1	73.1	0.0	0.0	79.5	2.8	4.9	0.0	0.0	6.0	0.0	-0.0	-20.1	-20.1
5657	478980.19	5368305.83	322.50	0	500	83.9	83.9	0.0	0.0	79.5	5.1	0.8	0.0	0.0	7.0	0.0	-0.0	-8.5	-8.5
5658	478980.19	5368305.83	322.50	0	1000	83.5	83.5	0.0	0.0	79.5	9.7	0.0	0.0	0.0	8.5	0.0	-0.0	-14.2	-14.2
5659	478980.19	5368305.83	322.50	0	2000	80.2	80.2	0.0	0.0	79.5	25.6	0.0	0.0	0.0	10.5	0.0	-0.0	-35.3	-35.3
5660	478980.19	5368305.83	322.50	0	4000	74.8	74.8	0.0	0.0	79.5	86.8	0.0	0.0	0.0	12.9	0.0	-0.0	-104.3	-104.3
5661	478980.19	5368305.83	322.50	0	8000	65.9	65.9	0.0	0.0	79.5	309.5	0.0	0.0	0.0	15.6	0.0	-0.0	-338.6	-338.6
5662	479008.06	5368113.91	327.56	0	32	48.6	48.6	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
5663	479008.06	5368113.91	327.56	0	63	61.1	61.1	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
5664	479008.06	5368113.91	327.56	0	125	76.1	76.1	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-14.3	-14.3
5665	479008.06	5368113.91	327.56	0	250	73.4	73.4	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
5666	479008.06	5368113.91	327.56	0	500	84.2	84.2	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-6.5	-6.5
5667	479008.06	5368113.91	327.56	0	1000	83.8	83.8	0.0	0.0	79.8	10.1	0.0	0.0	0.0	4.8	0.0	-0.0	-10.9	-10.9
5668	479008.06	5368113.91	327.56	0	2000	80.5	80.5	0.0	0.0	79.8	26.6	0.0	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
5669	479008.06	5368113.91	327.56	0	4000	75.1	75.1	0.0	0.0	79.8	90.1	0.0	0.0	0.0	4.8	0.0	-0.0	-99.6	-99.6
5670	479008.06	5368113.91	327.56	0	8000	66.2	66.2	0.0	0.0	79.8	321.5	0.0	0.0	0.0	4.8	0.0	-0.0	-339.9	-339.9
5671	478024.49	5368504.24	352.50	0	32	44.4	44.4	0.0	0.0	75.6	0.1	-4.5	0.0	0.0	4.9	0.0	-0.0	-31.7	-31.7
5672	478024.49	5368504.24	352.50	0	63	56.9	56.9	0.0	0.0	75.6	0.2	-4.5	0.0	0.0	5.0	0.0	-0.0	-19.4	-19.4
5673	478024.49	5368504.24	352.50	0	125	71.9	71.9	0.0	0.0	75.6	0.7	4.7	0.0	0.0	5.2	0.0	-0.0	-14.3	-14.3
5674	478024.49	5368504.24	352.50	0	250	69.2	69.2	0.0	0.0	75.6	1.8	4.9	1.0	0.0	5.7	0.0	-0.0	-19.8	-19.8
5675	478024.49	5368504.24	352.50	0	500	80.0	80.0	0.0	0.0	75.6	3.3	0.8	1.0	0.0	6.4	0.0	-0.0	-7.1	-7.1
5676	478024.49	5368504.24	352.50	0	1000	79.6	79.6	0.0	0.0	75.6	6.2	0.0	1.0	0.0	7.6	0.0	-0.0	-10.8	-10.8
5677	478024.49	5368504.24	352.50	0	2000	76.3	76.3	0.0	0.0	75.6	16.4	0.0	1.0	0.0	9.3	0.0	-0.0	-26.0	-26.0
5678	478024.49	5368504.24	352.50	0	4000	70.9	70.9	0.0	0.0	75.6	55.6	0.0	2.0	0.0	11.4	0.0	-0.0	-73.7	-73.7
5679	478024.49	5368504.24	352.50	0	8000	62.0	62.0	0.0	0.0	75.6	198.3	0.0	3.0	0.0	13.9	0.0	-0.0	-228.8	-228.8
5680	479070.99	5367854.67	332.50	0	32	49.1	49.1	0.0	0.0	80.3	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
5681	479070.99	5367854.67	332.50	0	63	61.6	61.6	0.0	0.0	80.3	0.4	-5.1	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
5682	479070.99	5367854.67	332.50	0	125	76.6	76.6	0.0	0.0	80.3	1.2	4.7	0.0	0.0	4.8	0.0	-0.0	-14.4	-14.4
5683	479070.99	5367854.67	332.50	0	250	73.9	73.9	0.0	0.0	80.3	3.0	4.9	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
5684	479070.99	5367854.67	332.50	0	500	84.7	84.7	0.0	0.0	80.3	5.6	0.8	0.0	0.0	4.8	0.0	-0.0	-6.8	-6.8
5685	479070.99	5367854.67	332.50	0	1000	84.3	84.3	0.0	0.0	80.3	10.7	0.0	0.0	0.0	4.8	0.0	-0.0	-11.5	-11.5
5686	479070.99	5367854.67	332.50	0	2000	81.0	81.0	0.0	0.0	80.3	28.3	0.0	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4
5687	479070.99	5367854.67	332.50	0	4000	75.6	75.6	0.0	0.0	80.3	95.9	0.0	0.0	0.0	4.8	0.0	-0.0	-105.4	-105.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5688	479070.99	5367854.67	332.50	0	8000	66.7	66.7	0.0	0.0	80.3	342.0	0.0	0.0	0.0	4.8	0.0	-0.0	-360.4	-360.4
5689	480633.81	5367330.34	324.50	0	32	52.9	52.9	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
5690	480633.81	5367330.34	324.50	0	63	65.4	65.4	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
5691	480633.81	5367330.34	324.50	0	125	80.4	80.4	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
5692	480633.81	5367330.34	324.50	0	250	77.7	77.7	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
5693	480633.81	5367330.34	324.50	0	500	88.5	88.5	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-10.0	-10.0
5694	480633.81	5367330.34	324.50	0	1000	88.1	88.1	0.0	0.0	84.2	16.7	0.0	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
5695	480633.81	5367330.34	324.50	0	2000	84.8	84.8	0.0	0.0	84.2	44.0	0.0	0.0	0.0	4.9	0.0	-0.0	-48.3	-48.3
5696	480633.81	5367330.34	324.50	0	4000	79.4	79.4	0.0	0.0	84.2	149.3	0.0	0.0	0.0	5.0	0.0	-0.0	-159.0	-159.0
5697	480633.81	5367330.34	324.50	0	8000	70.5	70.5	0.0	0.0	84.2	532.4	0.0	0.0	0.0	5.2	0.0	-0.0	-551.3	-551.3
5698	478946.26	5368387.32	328.55	0	32	48.0	48.0	0.0	0.0	79.3	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
5699	478946.26	5368387.32	328.55	0	63	60.5	60.5	0.0	0.0	79.3	0.3	-5.0	0.0	0.0	4.9	0.0	-0.0	-18.9	-18.9
5700	478946.26	5368387.32	328.55	0	125	75.5	75.5	0.0	0.0	79.3	1.1	4.7	0.0	0.0	5.0	0.0	-0.0	-14.4	-14.4
5701	478946.26	5368387.32	328.55	0	250	72.8	72.8	0.0	0.0	79.3	2.7	4.9	0.0	0.0	5.1	0.0	-0.0	-19.2	-19.2
5702	478946.26	5368387.32	328.55	0	500	83.6	83.6	0.0	0.0	79.3	5.0	0.8	0.0	0.0	5.5	0.0	-0.0	-6.9	-6.9
5703	478946.26	5368387.32	328.55	0	1000	83.2	83.2	0.0	0.0	79.3	9.5	0.0	0.0	0.0	6.0	0.0	-0.0	-11.6	-11.6
5704	478946.26	5368387.32	328.55	0	2000	79.9	79.9	0.0	0.0	79.3	25.0	0.0	0.0	0.0	7.0	0.0	-0.0	-31.4	-31.4
5705	478946.26	5368387.32	328.55	0	4000	74.5	74.5	0.0	0.0	79.3	84.8	0.0	0.0	0.0	8.5	0.0	-0.0	-98.0	-98.0
5706	478946.26	5368387.32	328.55	0	8000	65.6	65.6	0.0	0.0	79.3	302.3	0.0	0.0	0.0	10.5	0.0	-0.0	-326.4	-326.4
5707	479062.34	5367877.99	332.50	0	32	49.0	49.0	0.0	0.0	80.3	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
5708	479062.34	5367877.99	332.50	0	63	61.5	61.5	0.0	0.0	80.3	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-18.8	-18.8
5709	479062.34	5367877.99	332.50	0	125	76.5	76.5	0.0	0.0	80.3	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-14.6	-14.6
5710	479062.34	5367877.99	332.50	0	250	73.8	73.8	0.0	0.0	80.3	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-19.5	-19.5
5711	479062.34	5367877.99	332.50	0	500	84.6	84.6	0.0	0.0	80.3	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	-7.5	-7.5
5712	479062.34	5367877.99	332.50	0	1000	84.2	84.2	0.0	0.0	80.3	10.6	0.0	0.0	0.0	5.9	0.0	-0.0	-12.7	-12.7
5713	479062.34	5367877.99	332.50	0	2000	80.9	80.9	0.0	0.0	80.3	28.1	0.0	0.0	0.0	6.9	0.0	-0.0	-34.3	-34.3
5714	479062.34	5367877.99	332.50	0	4000	75.5	75.5	0.0	0.0	80.3	95.3	0.0	0.0	0.0	8.3	0.0	-0.0	-108.3	-108.3
5715	479062.34	5367877.99	332.50	0	8000	66.6	66.6	0.0	0.0	80.3	339.8	0.0	0.0	0.0	10.2	0.0	-0.0	-363.6	-363.6
5716	478855.70	5368471.36	329.92	0	32	47.6	47.6	0.0	0.0	78.9	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
5717	478855.70	5368471.36	329.92	0	63	60.1	60.1	0.0	0.0	78.9	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
5718	478855.70	5368471.36	329.92	0	125	75.1	75.1	0.0	0.0	78.9	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-14.2	-14.2
5719	478855.70	5368471.36	329.92	0	250	72.4	72.4	0.0	0.0	78.9	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
5720	478855.70	5368471.36	329.92	0	500	83.2	83.2	0.0	0.0	78.9	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-6.0	-6.0
5721	478855.70	5368471.36	329.92	0	1000	82.8	82.8	0.0	0.0	78.9	9.0	0.0	0.0	0.0	4.8	0.0	-0.0	-9.9	-9.9
5722	478855.70	5368471.36	329.92	0	2000	79.5	79.5	0.0	0.0	78.9	23.9	0.0	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
5723	478855.70	5368471.36	329.92	0	4000	74.1	74.1	0.0	0.0	78.9	81.0	0.0	0.0	0.0	4.8	0.0	-0.0	-90.6	-90.6
5724	478855.70	5368471.36	329.92	0	8000	65.2	65.2	0.0	0.0	78.9	289.0	0.0	0.0	0.0	4.8	0.0	-0.0	-307.4	-307.4
5725	478410.14	5368502.99	333.65	0	32	45.9	45.9	0.0	0.0	77.2	0.1	-4.8	0.0	0.0	5.1	0.0	-0.0	-31.6	-31.6
5726	478410.14	5368502.99	333.65	0	63	58.4	58.4	0.0	0.0	77.2	0.3	-4.8	0.0	0.0	5.4	0.0	-0.0	-19.6	-19.6
5727	478410.14	5368502.99	333.65	0	125	73.4	73.4	0.0	0.0	77.2	0.8	4.7	0.0	0.0	5.9	0.0	-0.0	-15.1	-15.1
5728	478410.14	5368502.99	333.65	0	250	70.7	70.7	0.0	0.0	77.2	2.1	4.9	0.0	0.0	6.7	0.0	-0.0	-20.2	-20.2
5729	478410.14	5368502.99	333.65	0	500	81.5	81.5	0.0	0.0	77.2	3.9	0.8	0.0	0.0	8.1	0.0	-0.0	-8.5	-8.5
5730	478410.14	5368502.99	333.65	0	1000	81.1	81.1	0.0	0.0	77.2	7.5	0.0	0.0	0.0	9.9	0.0	-0.0	-13.5	-13.5
5731	478410.14	5368502.99	333.65	0	2000	77.8	77.8	0.0	0.0	77.2	19.8	0.0	0.0	0.0	12.2	0.0	-0.0	-31.4	-31.4
5732	478410.14	5368502.99	333.65	0	4000	72.4	72.4	0.0	0.0	77.2	67.0	0.0	0.0	0.0	14.8	0.0	-0.0	-86.6	-86.6
5733	478410.14	5368502.99	333.65	0	8000	63.5	63.5	0.0	0.0	77.2	239.1	0.0	0.0	0.0	17.6	0.0	-0.0	-270.4	-270.4
5734	478757.84	5368500.88	324.50	0	32	47.2	47.2	0.0	0.0	78.5	0.1	-4.9	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
5735	478757.84	5368500.88	324.50	0	63	59.7	59.7	0.0	0.0	78.5	0.3	-4.9	0.0	0.0	4.9	0.0	-0.0	-19.0	-19.0
5736	478757.84	5368500.88	324.50	0	125	74.7	74.7	0.0	0.0	78.5	1.0	4.7	0.0	0.0	5.0	0.0	-0.0	-14.4	-14.4
5737	478757.84	5368500.88	324.50	0	250	72.0	72.0	0.0	0.0	78.5	2.5	4.9	0.0	0.0	5.1	0.0	-0.0	-19.0	-19.0
5738	478757.84	5368500.88	324.50	0	500	82.8	82.8	0.0	0.0	78.5	4.6	0.8	0.0	0.0	5.4	0.0	-0.0	-6.5	-6.5
5739	478757.84	5368500.88	324.50	0	1000	82.4	82.4	0.0	0.0	78.5	8.7	0.0	0.0	0.0	6.0	0.0	-0.0	-10.8	-10.8
5740	478757.84	5368500.88	324.50	0	2000	79.1	79.1	0.0	0.0	78.5	22.9	0.0	0.0	0.0	7.0	0.0	-0.0	-29.3	-29.3
5741	478757.84	5368500.88	324.50	0	4000	73.7	73.7	0.0	0.0	78.5	77.7	0.0	0.0	0.0	8.4	0.0	-0.0	-90.9	-90.9
5742	478757.84	5368500.88	324.50	0	8000	64.8	64.8	0.0	0.0	78.5	277.1	0.0	0.0	0.0	10.4	0.0	-0.0	-301.1	-301.1
5743	479012.99	5368078.93	328.50	0	32	48.6	48.6	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
5744	479012.99	5368078.93	328.50	0	63	61.1	61.1	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
5745	479012.99	5368078.93	328.50	0	125	76.1	76.1	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-14.4	-14.4
5746	479012.99	5368078.93	328.50	0	250	73.4	73.4	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
5747	479012.99	5368078.93	328.50	0	500	84.2	84.2	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-6.6	-6.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5748	479012.99	5368078.93	328.50	0	1000	83.8	83.8	0.0	0.0	79.8	10.1	0.0	0.0	0.0	4.8	0.0	-0.0	-11.0	-11.0
5749	479012.99	5368078.93	328.50	0	2000	80.5	80.5	0.0	0.0	79.8	26.8	0.0	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
5750	479012.99	5368078.93	328.50	0	4000	75.1	75.1	0.0	0.0	79.8	90.8	0.0	0.0	0.0	4.8	0.0	-0.0	-100.3	-100.3
5751	479012.99	5368078.93	328.50	0	8000	66.2	66.2	0.0	0.0	79.8	323.8	0.0	0.0	0.0	4.8	0.0	-0.0	-342.2	-342.2
5752	479981.85	5367215.57	322.50	0	32	51.8	51.8	0.0	0.0	83.1	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
5753	479981.85	5367215.57	322.50	0	63	64.3	64.3	0.0	0.0	83.1	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
5754	479981.85	5367215.57	322.50	0	125	79.3	79.3	0.0	0.0	83.1	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-14.9	-14.9
5755	479981.85	5367215.57	322.50	0	250	76.6	76.6	0.0	0.0	83.1	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
5756	479981.85	5367215.57	322.50	0	500	87.4	87.4	0.0	0.0	83.1	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-9.2	-9.2
5757	479981.85	5367215.57	322.50	0	1000	87.0	87.0	0.0	0.0	83.1	14.8	0.0	0.0	0.0	5.1	0.0	-0.0	-15.9	-15.9
5758	479981.85	5367215.57	322.50	0	2000	83.7	83.7	0.0	0.0	83.1	39.0	0.0	0.0	0.0	5.4	0.0	-0.0	-43.7	-43.7
5759	479981.85	5367215.57	322.50	0	4000	78.3	78.3	0.0	0.0	83.1	132.2	0.0	0.0	0.0	5.9	0.0	-0.0	-142.9	-142.9
5760	479981.85	5367215.57	322.50	0	8000	69.4	69.4	0.0	0.0	83.1	471.6	0.0	0.0	0.0	6.8	0.0	-0.0	-492.1	-492.1
5761	478742.55	5368501.75	324.60	0	32	47.2	47.2	0.0	0.0	78.4	0.1	-4.9	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
5762	478742.55	5368501.75	324.60	0	63	59.7	59.7	0.0	0.0	78.4	0.3	-4.9	0.0	0.0	4.9	0.0	-0.0	-19.0	-19.0
5763	478742.55	5368501.75	324.60	0	125	74.7	74.7	0.0	0.0	78.4	1.0	4.7	0.0	0.0	5.0	0.0	-0.0	-14.4	-14.4
5764	478742.55	5368501.75	324.60	0	250	72.0	72.0	0.0	0.0	78.4	2.5	4.9	0.0	0.0	5.2	0.0	-0.0	-19.1	-19.1
5765	478742.55	5368501.75	324.60	0	500	82.8	82.8	0.0	0.0	78.4	4.5	0.8	0.0	0.0	5.7	0.0	-0.0	-6.7	-6.7
5766	478742.55	5368501.75	324.60	0	1000	82.4	82.4	0.0	0.0	78.4	8.6	0.0	0.0	0.0	6.4	0.0	-0.0	-11.1	-11.1
5767	478742.55	5368501.75	324.60	0	2000	79.1	79.1	0.0	0.0	78.4	22.8	0.0	0.0	0.0	7.6	0.0	-0.0	-29.8	-29.8
5768	478742.55	5368501.75	324.60	0	4000	73.7	73.7	0.0	0.0	78.4	77.2	0.0	0.0	0.0	9.3	0.0	-0.0	-91.3	-91.3
5769	478742.55	5368501.75	324.60	0	8000	64.8	64.8	0.0	0.0	78.4	275.3	0.0	0.0	0.0	11.5	0.0	-0.0	-300.5	-300.5
5770	480648.57	5367333.60	324.50	0	32	52.9	52.9	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
5771	480648.57	5367333.60	324.50	0	63	65.4	65.4	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
5772	480648.57	5367333.60	324.50	0	125	80.4	80.4	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
5773	480648.57	5367333.60	324.50	0	250	77.7	77.7	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
5774	480648.57	5367333.60	324.50	0	500	88.5	88.5	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-10.1	-10.1
5775	480648.57	5367333.60	324.50	0	1000	88.1	88.1	0.0	0.0	84.2	16.7	0.0	0.0	0.0	4.8	0.0	-0.0	-17.7	-17.7
5776	480648.57	5367333.60	324.50	0	2000	84.8	84.8	0.0	0.0	84.2	44.1	0.0	0.0	0.0	4.9	0.0	-0.0	-48.4	-48.4
5777	480648.57	5367333.60	324.50	0	4000	79.4	79.4	0.0	0.0	84.2	149.7	0.0	0.0	0.0	5.0	0.0	-0.0	-159.5	-159.5
5778	480648.57	5367333.60	324.50	0	8000	70.5	70.5	0.0	0.0	84.2	533.8	0.0	0.0	0.0	5.2	0.0	-0.0	-552.7	-552.7
5779	478381.28	5368503.08	334.50	0	32	45.8	45.8	0.0	0.0	77.1	0.1	-4.8	0.0	0.0	5.2	0.0	-0.0	-31.8	-31.8
5780	478381.28	5368503.08	334.50	0	63	58.3	58.3	0.0	0.0	77.1	0.3	-4.8	0.0	0.0	5.6	0.0	-0.0	-19.9	-19.9
5781	478381.28	5368503.08	334.50	0	125	73.3	73.3	0.0	0.0	77.1	0.8	4.7	0.0	0.0	6.2	0.0	-0.0	-15.5	-15.5
5782	478381.28	5368503.08	334.50	0	250	70.6	70.6	0.0	0.0	77.1	2.1	4.9	1.0	0.0	7.3	0.0	-0.0	-21.8	-21.8
5783	478381.28	5368503.08	334.50	0	500	81.4	81.4	0.0	0.0	77.1	3.9	0.8	1.0	0.0	8.9	0.0	-0.0	-10.3	-10.3
5784	478381.28	5368503.08	334.50	0	1000	81.0	81.0	0.0	0.0	77.1	7.4	0.0	1.0	0.0	11.0	0.0	-0.0	-15.5	-15.5
5785	478381.28	5368503.08	334.50	0	2000	77.7	77.7	0.0	0.0	77.1	19.5	0.0	1.0	0.0	13.4	0.0	-0.0	-33.4	-33.4
5786	478381.28	5368503.08	334.50	0	4000	72.3	72.3	0.0	0.0	77.1	66.2	0.0	2.0	0.0	16.1	0.0	-0.0	-89.1	-89.1
5787	478381.28	5368503.08	334.50	0	8000	63.4	63.4	0.0	0.0	77.1	236.0	0.0	3.0	0.0	19.0	0.0	-0.0	-271.7	-271.7
5788	480701.83	5367345.36	320.22	0	32	52.9	52.9	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
5789	480701.83	5367345.36	320.22	0	63	65.4	65.4	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
5790	480701.83	5367345.36	320.22	0	125	80.4	80.4	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-15.2	-15.2
5791	480701.83	5367345.36	320.22	0	250	77.7	77.7	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
5792	480701.83	5367345.36	320.22	0	500	88.5	88.5	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-10.3	-10.3
5793	480701.83	5367345.36	320.22	0	1000	88.1	88.1	0.0	0.0	84.3	16.9	0.0	0.0	0.0	4.9	0.0	-0.0	-17.9	-17.9
5794	480701.83	5367345.36	320.22	0	2000	84.8	84.8	0.0	0.0	84.3	44.5	0.0	0.0	0.0	5.1	0.0	-0.0	-49.1	-49.1
5795	480701.83	5367345.36	320.22	0	4000	79.4	79.4	0.0	0.0	84.3	151.1	0.0	0.0	0.0	5.4	0.0	-0.0	-161.3	-161.3
5796	480701.83	5367345.36	320.22	0	8000	70.5	70.5	0.0	0.0	84.3	538.9	0.0	0.0	0.0	5.9	0.0	-0.0	-558.5	-558.5
5797	479863.11	5367225.23	332.34	0	32	51.5	51.5	0.0	0.0	82.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
5798	479863.11	5367225.23	332.34	0	63	64.0	64.0	0.0	0.0	82.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
5799	479863.11	5367225.23	332.34	0	125	79.0	79.0	0.0	0.0	82.9	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-14.9	-14.9
5800	479863.11	5367225.23	332.34	0	250	76.3	76.3	0.0	0.0	82.9	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
5801	479863.11	5367225.23	332.34	0	500	87.1	87.1	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-8.9	-8.9
5802	479863.11	5367225.23	332.34	0	1000	86.7	86.7	0.0	0.0	82.9	14.4	0.0	0.0	0.0	4.8	0.0	-0.0	-15.3	-15.3
5803	479863.11	5367225.23	332.34	0	2000	83.4	83.4	0.0	0.0	82.9	38.0	0.0	0.0	0.0	4.8	0.0	-0.0	-42.2	-42.2
5804	479863.11	5367225.23	332.34	0	4000	78.0	78.0	0.0	0.0	82.9	128.8	0.0	0.0	0.0	4.8	0.0	-0.0	-138.4	-138.4
5805	479863.11	5367225.23	332.34	0	8000	69.1	69.1	0.0	0.0	82.9	459.2	0.0	0.0	0.0	4.8	0.0	-0.0	-477.7	-477.7
5806	479807.81	5367234.67	332.50	0	32	51.4	51.4	0.0	0.0	82.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
5807	479807.81	5367234.67	332.50	0	63	63.9	63.9	0.0	0.0	82.8	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5808	479807.81	5367234.67	332.50	0	125	78.9	78.9	0.0	0.0	82.8	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-14.9	-14.9
5809	479807.81	5367234.67	332.50	0	250	76.2	76.2	0.0	0.0	82.8	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
5810	479807.81	5367234.67	332.50	0	500	87.0	87.0	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-8.8	-8.8
5811	479807.81	5367234.67	332.50	0	1000	86.6	86.6	0.0	0.0	82.8	14.2	0.0	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
5812	479807.81	5367234.67	332.50	0	2000	83.3	83.3	0.0	0.0	82.8	37.5	0.0	0.0	0.0	4.8	0.0	-0.0	-41.7	-41.7
5813	479807.81	5367234.67	332.50	0	4000	77.9	77.9	0.0	0.0	82.8	127.1	0.0	0.0	0.0	4.8	0.0	-0.0	-136.7	-136.7
5814	479807.81	5367234.67	332.50	0	8000	69.0	69.0	0.0	0.0	82.8	453.1	0.0	0.0	0.0	4.8	0.0	-0.0	-471.7	-471.7
5815	479097.81	5367791.90	330.50	0	32	49.1	49.1	0.0	0.0	80.5	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
5816	479097.81	5367791.90	330.50	0	63	61.6	61.6	0.0	0.0	80.5	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-18.9	-18.9
5817	479097.81	5367791.90	330.50	0	125	76.6	76.6	0.0	0.0	80.5	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-14.7	-14.7
5818	479097.81	5367791.90	330.50	0	250	73.9	73.9	0.0	0.0	80.5	3.1	4.9	0.0	0.0	5.1	0.0	-0.0	-19.7	-19.7
5819	479097.81	5367791.90	330.50	0	500	84.7	84.7	0.0	0.0	80.5	5.8	0.8	0.0	0.0	5.4	0.0	-0.0	-7.7	-7.7
5820	479097.81	5367791.90	330.50	0	1000	84.3	84.3	0.0	0.0	80.5	10.9	0.0	0.0	0.0	6.0	0.0	-0.0	-13.1	-13.1
5821	479097.81	5367791.90	330.50	0	2000	81.0	81.0	0.0	0.0	80.5	28.8	0.0	0.0	0.0	6.9	0.0	-0.0	-35.2	-35.2
5822	479097.81	5367791.90	330.50	0	4000	75.6	75.6	0.0	0.0	80.5	97.7	0.0	0.0	0.0	8.4	0.0	-0.0	-110.9	-110.9
5823	479097.81	5367791.90	330.50	0	8000	66.7	66.7	0.0	0.0	80.5	348.4	0.0	0.0	0.0	10.3	0.0	-0.0	-372.5	-372.5
5824	480221.39	5367239.26	323.73	0	32	52.1	52.1	0.0	0.0	83.5	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
5825	480221.39	5367239.26	323.73	0	63	64.6	64.6	0.0	0.0	83.5	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
5826	480221.39	5367239.26	323.73	0	125	79.6	79.6	0.0	0.0	83.5	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
5827	480221.39	5367239.26	323.73	0	250	76.9	76.9	0.0	0.0	83.5	4.4	4.9	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
5828	480221.39	5367239.26	323.73	0	500	87.7	87.7	0.0	0.0	83.5	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-9.5	-9.5
5829	480221.39	5367239.26	323.73	0	1000	87.3	87.3	0.0	0.0	83.5	15.5	0.0	0.0	0.0	4.8	0.0	-0.0	-16.4	-16.4
5830	480221.39	5367239.26	323.73	0	2000	84.0	84.0	0.0	0.0	83.5	40.9	0.0	0.0	0.0	4.8	0.0	-0.0	-45.1	-45.1
5831	480221.39	5367239.26	323.73	0	4000	78.6	78.6	0.0	0.0	83.5	138.6	0.0	0.0	0.0	4.8	0.0	-0.0	-148.3	-148.3
5832	480221.39	5367239.26	323.73	0	8000	69.7	69.7	0.0	0.0	83.5	494.5	0.0	0.0	0.0	4.8	0.0	-0.0	-513.0	-513.0
5833	477878.02	5368504.71	356.50	0	32	43.5	43.5	0.0	0.0	74.9	0.1	-4.4	0.4	0.0	5.0	0.0	-0.0	-32.4	-32.4
5834	477878.02	5368504.71	356.50	0	63	56.0	56.0	0.0	0.0	74.9	0.2	-4.4	0.4	0.0	5.1	0.0	-0.0	-20.2	-20.2
5835	477878.02	5368504.71	356.50	0	125	71.0	71.0	0.0	0.0	74.9	0.6	4.7	0.6	0.0	5.5	0.0	-0.0	-15.3	-15.3
5836	477878.02	5368504.71	356.50	0	250	68.3	68.3	0.0	0.0	74.9	1.6	4.9	0.8	0.0	6.0	0.0	-0.0	-20.0	-20.0
5837	477878.02	5368504.71	356.50	0	500	79.1	79.1	0.0	0.0	74.9	3.0	0.8	1.0	0.0	7.0	0.0	-0.0	-7.6	-7.6
5838	477878.02	5368504.71	356.50	0	1000	78.7	78.7	0.0	0.0	74.9	5.7	0.0	1.2	0.0	8.5	0.0	-0.0	-11.7	-11.7
5839	477878.02	5368504.71	356.50	0	2000	75.4	75.4	0.0	0.0	74.9	15.2	0.0	1.6	0.0	10.5	0.0	-0.0	-26.7	-26.7
5840	477878.02	5368504.71	356.50	0	4000	70.0	70.0	0.0	0.0	74.9	51.4	0.0	1.8	0.0	12.9	0.0	-0.0	-71.0	-71.0
5841	477878.02	5368504.71	356.50	0	8000	61.1	61.1	0.0	0.0	74.9	183.3	0.0	2.4	0.0	15.5	0.0	-0.0	-215.0	-215.0
5842	479091.35	5367805.80	330.55	0	32	49.0	49.0	0.0	0.0	80.5	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
5843	479091.35	5367805.80	330.55	0	63	61.5	61.5	0.0	0.0	80.5	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-19.0	-19.0
5844	479091.35	5367805.80	330.55	0	125	76.5	76.5	0.0	0.0	80.5	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-14.8	-14.8
5845	479091.35	5367805.80	330.55	0	250	73.8	73.8	0.0	0.0	80.5	3.1	4.9	0.0	0.0	5.2	0.0	-0.0	-19.8	-19.8
5846	479091.35	5367805.80	330.55	0	500	84.6	84.6	0.0	0.0	80.5	5.7	0.8	0.0	0.0	5.6	0.0	-0.0	-7.9	-7.9
5847	479091.35	5367805.80	330.55	0	1000	84.2	84.2	0.0	0.0	80.5	10.9	0.0	0.0	0.0	6.2	0.0	-0.0	-13.3	-13.3
5848	479091.35	5367805.80	330.55	0	2000	80.9	80.9	0.0	0.0	80.5	28.7	0.0	0.0	0.0	7.3	0.0	-0.0	-35.5	-35.5
5849	479091.35	5367805.80	330.55	0	4000	75.5	75.5	0.0	0.0	80.5	97.3	0.0	0.0	0.0	8.9	0.0	-0.0	-111.1	-111.1
5850	479091.35	5367805.80	330.55	0	8000	66.6	66.6	0.0	0.0	80.5	346.9	0.0	0.0	0.0	11.0	0.0	-0.0	-371.8	-371.8
5851	479316.10	5367489.17	330.58	0	32	50.0	50.0	0.0	0.0	81.4	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
5852	479316.10	5367489.17	330.58	0	63	62.5	62.5	0.0	0.0	81.4	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
5853	479316.10	5367489.17	330.58	0	125	77.5	77.5	0.0	0.0	81.4	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-14.7	-14.7
5854	479316.10	5367489.17	330.58	0	250	74.8	74.8	0.0	0.0	81.4	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
5855	479316.10	5367489.17	330.58	0	500	85.6	85.6	0.0	0.0	81.4	6.4	0.8	0.0	0.0	4.8	0.0	-0.0	-7.8	-7.8
5856	479316.10	5367489.17	330.58	0	1000	85.2	85.2	0.0	0.0	81.4	12.2	0.0	0.0	0.0	4.8	0.0	-0.0	-13.2	-13.2
5857	479316.10	5367489.17	330.58	0	2000	81.9	81.9	0.0	0.0	81.4	32.1	0.0	0.0	0.0	4.8	0.0	-0.0	-36.4	-36.4
5858	479316.10	5367489.17	330.58	0	4000	76.5	76.5	0.0	0.0	81.4	109.0	0.0	0.0	0.0	4.8	0.0	-0.0	-118.7	-118.7
5859	479316.10	5367489.17	330.58	0	8000	67.6	67.6	0.0	0.0	81.4	388.7	0.0	0.0	0.0	4.8	0.0	-0.0	-407.3	-407.3
5860	478210.40	5368503.63	346.50	0	32	45.0	45.0	0.0	0.0	76.4	0.1	-4.6	0.0	0.0	5.2	0.0	-0.0	-32.0	-32.0
5861	478210.40	5368503.63	346.50	0	63	57.5	57.5	0.0	0.0	76.4	0.2	-4.6	0.0	0.0	5.6	0.0	-0.0	-20.1	-20.1
5862	478210.40	5368503.63	346.50	0	125	72.5	72.5	0.0	0.0	76.4	0.8	4.7	0.0	0.0	6.2	0.0	-0.0	-15.6	-15.6
5863	478210.40	5368503.63	346.50	0	250	69.8	69.8	0.0	0.0	76.4	1.9	4.9	0.0	0.0	7.3	0.0	-0.0	-20.8	-20.8
5864	478210.40	5368503.63	346.50	0	500	80.6	80.6	0.0	0.0	76.4	3.6	0.8	0.0	0.0	8.9	0.0	-0.0	-9.1	-9.1
5865	478210.40	5368503.63	346.50	0	1000	80.2	80.2	0.0	0.0	76.4	6.8	0.0	0.0	0.0	11.0	0.0	-0.0	-14.0	-14.0
5866	478210.40	5368503.63	346.50	0	2000	76.9	76.9	0.0	0.0	76.4	18.0	0.0	0.0	0.0	13.4	0.0	-0.0	-31.0	-31.0
5867	478210.40	5368503.63	346.50	0	4000	71.5	71.5	0.0	0.0	76.4	61.0	0.0	0.0	0.0	16.1	0.0	-0.0	-82.1	-82.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5868	478210.40	5368503.63	346.50	0	8000	62.6	62.6	0.0	0.0	76.4	217.7	0.0	0.0	0.0	19.0	0.0	-0.0	-250.5	-250.5
5869	479026.03	5368005.39	332.48	0	32	48.5	48.5	0.0	0.0	80.0	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
5870	479026.03	5368005.39	332.48	0	63	61.0	61.0	0.0	0.0	80.0	0.3	-5.1	0.0	0.0	4.9	0.0	-0.0	-19.1	-19.1
5871	479026.03	5368005.39	332.48	0	125	76.0	76.0	0.0	0.0	80.0	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-14.7	-14.7
5872	479026.03	5368005.39	332.48	0	250	73.3	73.3	0.0	0.0	80.0	2.9	4.9	0.0	0.0	5.1	0.0	-0.0	-19.6	-19.6
5873	479026.03	5368005.39	332.48	0	500	84.1	84.1	0.0	0.0	80.0	5.4	0.8	0.0	0.0	5.5	0.0	-0.0	-7.5	-7.5
5874	479026.03	5368005.39	332.48	0	1000	83.7	83.7	0.0	0.0	80.0	10.3	0.0	0.0	0.0	6.1	0.0	-0.0	-12.7	-12.7
5875	479026.03	5368005.39	332.48	0	2000	80.4	80.4	0.0	0.0	80.0	27.2	0.0	0.0	0.0	7.1	0.0	-0.0	-33.9	-33.9
5876	479026.03	5368005.39	332.48	0	4000	75.0	75.0	0.0	0.0	80.0	92.2	0.0	0.0	0.0	8.6	0.0	-0.0	-105.8	-105.8
5877	479026.03	5368005.39	332.48	0	8000	66.1	66.1	0.0	0.0	80.0	329.0	0.0	0.0	0.0	10.6	0.0	-0.0	-353.5	-353.5
5878	478888.55	5368450.01	330.50	0	32	47.5	47.5	0.0	0.0	79.0	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
5879	478888.55	5368450.01	330.50	0	63	60.0	60.0	0.0	0.0	79.0	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
5880	478888.55	5368450.01	330.50	0	125	75.0	75.0	0.0	0.0	79.0	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-14.4	-14.4
5881	478888.55	5368450.01	330.50	0	250	72.3	72.3	0.0	0.0	79.0	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
5882	478888.55	5368450.01	330.50	0	500	83.1	83.1	0.0	0.0	79.0	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-6.3	-6.3
5883	478888.55	5368450.01	330.50	0	1000	82.7	82.7	0.0	0.0	79.0	9.2	0.0	0.0	0.0	4.8	0.0	-0.0	-10.3	-10.3
5884	478888.55	5368450.01	330.50	0	2000	79.4	79.4	0.0	0.0	79.0	24.3	0.0	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
5885	478888.55	5368450.01	330.50	0	4000	74.0	74.0	0.0	0.0	79.0	82.3	0.0	0.0	0.0	4.8	0.0	-0.0	-92.0	-92.0
5886	478888.55	5368450.01	330.50	0	8000	65.1	65.1	0.0	0.0	79.0	293.4	0.0	0.0	0.0	4.8	0.0	-0.0	-312.1	-312.1
5887	480118.79	5367221.95	322.50	0	32	51.9	51.9	0.0	0.0	83.4	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
5888	480118.79	5367221.95	322.50	0	63	64.4	64.4	0.0	0.0	83.4	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
5889	480118.79	5367221.95	322.50	0	125	79.4	79.4	0.0	0.0	83.4	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-15.2	-15.2
5890	480118.79	5367221.95	322.50	0	250	76.7	76.7	0.0	0.0	83.4	4.3	4.9	0.0	0.0	4.9	0.0	-0.0	-20.8	-20.8
5891	480118.79	5367221.95	322.50	0	500	87.5	87.5	0.0	0.0	83.4	8.0	0.8	0.0	0.0	4.9	0.0	-0.0	-9.6	-9.6
5892	480118.79	5367221.95	322.50	0	1000	87.1	87.1	0.0	0.0	83.4	15.2	0.0	0.0	0.0	5.1	0.0	-0.0	-16.6	-16.6
5893	480118.79	5367221.95	322.50	0	2000	83.8	83.8	0.0	0.0	83.4	40.1	0.0	0.0	0.0	5.4	0.0	-0.0	-45.1	-45.1
5894	480118.79	5367221.95	322.50	0	4000	78.4	78.4	0.0	0.0	83.4	136.0	0.0	0.0	0.0	6.0	0.0	-0.0	-147.0	-147.0
5895	480118.79	5367221.95	322.50	0	8000	69.5	69.5	0.0	0.0	83.4	485.0	0.0	0.0	0.0	6.9	0.0	-0.0	-505.9	-505.9
5896	477359.79	5368587.90	342.50	0	32	40.3	40.3	0.0	0.0	71.8	0.0	-3.7	0.0	0.0	5.3	0.0	-0.0	-33.1	-33.1
5897	477359.79	5368587.90	342.50	0	63	52.8	52.8	0.0	0.0	71.8	0.1	-3.7	0.0	0.0	5.8	0.0	-0.0	-21.2	-21.2
5898	477359.79	5368587.90	342.50	0	125	67.8	67.8	0.0	0.0	71.8	0.5	4.5	0.0	0.0	6.8	0.0	-0.0	-15.8	-15.8
5899	477359.79	5368587.90	342.50	0	250	65.1	65.1	0.0	0.0	71.8	1.1	4.9	0.0	0.0	8.8	0.0	-0.0	-21.6	-21.6
5900	477359.79	5368587.90	342.50	0	500	75.9	75.9	0.0	0.0	71.8	2.1	0.8	0.0	0.0	12.1	0.0	-0.0	-10.9	-10.9
5901	477359.79	5368587.90	342.50	0	1000	75.5	75.5	0.0	0.0	71.8	4.0	0.0	0.0	0.0	15.6	0.0	-0.0	-15.9	-15.9
5902	477359.79	5368587.90	342.50	0	2000	72.2	72.2	0.0	0.0	71.8	10.6	0.0	0.0	0.0	18.8	0.0	-0.0	-28.9	-28.9
5903	477359.79	5368587.90	342.50	0	4000	66.8	66.8	0.0	0.0	71.8	35.9	0.0	0.0	0.0	21.8	0.0	-0.0	-62.7	-62.7
5904	477359.79	5368587.90	342.50	0	8000	57.9	57.9	0.0	0.0	71.8	128.0	0.0	0.0	0.0	24.8	0.0	-0.0	-166.7	-166.7
5905	478981.10	5368301.22	322.50	0	32	48.0	48.0	0.0	0.0	79.5	0.1	-5.0	0.0	0.0	4.9	0.0	-0.0	-31.5	-31.5
5906	478981.10	5368301.22	322.50	0	63	60.5	60.5	0.0	0.0	79.5	0.3	-5.0	0.0	0.0	5.1	0.0	-0.0	-19.4	-19.4
5907	478981.10	5368301.22	322.50	0	125	75.5	75.5	0.0	0.0	79.5	1.1	4.7	0.0	0.0	5.4	0.0	-0.0	-15.2	-15.2
5908	478981.10	5368301.22	322.50	0	250	72.8	72.8	0.0	0.0	79.5	2.8	4.9	0.0	0.0	6.0	0.0	-0.0	-20.3	-20.3
5909	478981.10	5368301.22	322.50	0	500	83.6	83.6	0.0	0.0	79.5	5.1	0.8	0.0	0.0	6.9	0.0	-0.0	-8.7	-8.7
5910	478981.10	5368301.22	322.50	0	1000	83.2	83.2	0.0	0.0	79.5	9.7	0.0	0.0	0.0	8.3	0.0	-0.0	-14.3	-14.3
5911	478981.10	5368301.22	322.50	0	2000	79.9	79.9	0.0	0.0	79.5	25.6	0.0	0.0	0.0	10.2	0.0	-0.0	-35.4	-35.4
5912	478981.10	5368301.22	322.50	0	4000	74.5	74.5	0.0	0.0	79.5	86.8	0.0	0.0	0.0	12.6	0.0	-0.0	-104.4	-104.4
5913	478981.10	5368301.22	322.50	0	8000	65.6	65.6	0.0	0.0	79.5	309.8	0.0	0.0	0.0	15.2	0.0	-0.0	-338.9	-338.9
5914	479200.14	5367620.13	325.82	0	32	49.5	49.5	0.0	0.0	81.0	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
5915	479200.14	5367620.13	325.82	0	63	62.0	62.0	0.0	0.0	81.0	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
5916	479200.14	5367620.13	325.82	0	125	77.0	77.0	0.0	0.0	81.0	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-14.7	-14.7
5917	479200.14	5367620.13	325.82	0	250	74.3	74.3	0.0	0.0	81.0	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
5918	479200.14	5367620.13	325.82	0	500	85.1	85.1	0.0	0.0	81.0	6.1	0.8	0.0	0.0	4.8	0.0	-0.0	-7.5	-7.5
5919	479200.14	5367620.13	325.82	0	1000	84.7	84.7	0.0	0.0	81.0	11.6	0.0	0.0	0.0	4.8	0.0	-0.0	-12.6	-12.6
5920	479200.14	5367620.13	325.82	0	2000	81.4	81.4	0.0	0.0	81.0	30.5	0.0	0.0	0.0	4.8	0.0	-0.0	-34.9	-34.9
5921	479200.14	5367620.13	325.82	0	4000	76.0	76.0	0.0	0.0	81.0	103.5	0.0	0.0	0.0	4.8	0.0	-0.0	-113.2	-113.2
5922	479200.14	5367620.13	325.82	0	8000	67.1	67.1	0.0	0.0	81.0	369.0	0.0	0.0	0.0	4.8	0.0	-0.0	-387.7	-387.7
5923	480107.77	5367220.80	322.50	0	32	51.8	51.8	0.0	0.0	83.3	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
5924	480107.77	5367220.80	322.50	0	63	64.3	64.3	0.0	0.0	83.3	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
5925	480107.77	5367220.80	322.50	0	125	79.3	79.3	0.0	0.0	83.3	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-15.2	-15.2
5926	480107.77	5367220.80	322.50	0	250	76.6	76.6	0.0	0.0	83.3	4.3	4.9	0.0	0.0	4.9	0.0	-0.0	-20.8	-20.8
5927	480107.77	5367220.80	322.50	0	500	87.4	87.4	0.0	0.0	83.3	8.0	0.8	0.0	0.0	4.9	0.0	-0.0	-9.6	-9.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5928	480107.77	5367220.80	322.50	0	1000	87.0	87.0	0.0	0.0	83.3	15.2	0.0	0.0	0.0	5.1	0.0	-0.0	-16.6	-16.6
5929	480107.77	5367220.80	322.50	0	2000	83.7	83.7	0.0	0.0	83.3	40.0	0.0	0.0	0.0	5.4	0.0	-0.0	-45.0	-45.0
5930	480107.77	5367220.80	322.50	0	4000	78.3	78.3	0.0	0.0	83.3	135.7	0.0	0.0	0.0	6.0	0.0	-0.0	-146.7	-146.7
5931	480107.77	5367220.80	322.50	0	8000	69.4	69.4	0.0	0.0	83.3	484.0	0.0	0.0	0.0	6.9	0.0	-0.0	-504.8	-504.8
5932	478655.82	5368502.19	326.97	0	32	46.6	46.6	0.0	0.0	78.1	0.1	-4.9	0.0	0.0	5.0	0.0	-0.0	-31.7	-31.7
5933	478655.82	5368502.19	326.97	0	63	59.1	59.1	0.0	0.0	78.1	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-19.5	-19.5
5934	478655.82	5368502.19	326.97	0	125	74.1	74.1	0.0	0.0	78.1	0.9	4.7	0.0	0.0	5.5	0.0	-0.0	-15.1	-15.1
5935	478655.82	5368502.19	326.97	0	250	71.4	71.4	0.0	0.0	78.1	2.4	4.9	0.0	0.0	6.1	0.0	-0.0	-20.1	-20.1
5936	478655.82	5368502.19	326.97	0	500	82.2	82.2	0.0	0.0	78.1	4.4	0.8	0.0	0.0	7.1	0.0	-0.0	-8.2	-8.2
5937	478655.82	5368502.19	326.97	0	1000	81.8	81.8	0.0	0.0	78.1	8.3	0.0	0.0	0.0	8.6	0.0	-0.0	-13.2	-13.2
5938	478655.82	5368502.19	326.97	0	2000	78.5	78.5	0.0	0.0	78.1	22.0	0.0	0.0	0.0	10.6	0.0	-0.0	-32.1	-32.1
5939	478655.82	5368502.19	326.97	0	4000	73.1	73.1	0.0	0.0	78.1	74.5	0.0	0.0	0.0	13.0	0.0	-0.0	-92.5	-92.5
5940	478655.82	5368502.19	326.97	0	8000	64.2	64.2	0.0	0.0	78.1	265.8	0.0	0.0	0.0	15.6	0.0	-0.0	-295.4	-295.4
5941	479909.22	5367219.84	326.73	0	32	51.5	51.5	0.0	0.0	83.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
5942	479909.22	5367219.84	326.73	0	63	64.0	64.0	0.0	0.0	83.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
5943	479909.22	5367219.84	326.73	0	125	79.0	79.0	0.0	0.0	83.0	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
5944	479909.22	5367219.84	326.73	0	250	76.3	76.3	0.0	0.0	83.0	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
5945	479909.22	5367219.84	326.73	0	500	87.1	87.1	0.0	0.0	83.0	7.7	0.8	0.0	0.0	4.8	0.0	-0.0	-9.2	-9.2
5946	479909.22	5367219.84	326.73	0	1000	86.7	86.7	0.0	0.0	83.0	14.5	0.0	0.0	0.0	4.9	0.0	-0.0	-15.8	-15.8
5947	479909.22	5367219.84	326.73	0	2000	83.4	83.4	0.0	0.0	83.0	38.4	0.0	0.0	0.0	5.0	0.0	-0.0	-43.0	-43.0
5948	479909.22	5367219.84	326.73	0	4000	78.0	78.0	0.0	0.0	83.0	130.1	0.0	0.0	0.0	5.3	0.0	-0.0	-140.4	-140.4
5949	479909.22	5367219.84	326.73	0	8000	69.1	69.1	0.0	0.0	83.0	464.1	0.0	0.0	0.0	5.8	0.0	-0.0	-483.8	-483.8
5950	479775.84	5367241.65	329.24	0	32	51.2	51.2	0.0	0.0	82.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
5951	479775.84	5367241.65	329.24	0	63	63.7	63.7	0.0	0.0	82.7	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
5952	479775.84	5367241.65	329.24	0	125	78.7	78.7	0.0	0.0	82.7	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-15.0	-15.0
5953	479775.84	5367241.65	329.24	0	250	76.0	76.0	0.0	0.0	82.7	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
5954	479775.84	5367241.65	329.24	0	500	86.8	86.8	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-8.9	-8.9
5955	479775.84	5367241.65	329.24	0	1000	86.4	86.4	0.0	0.0	82.7	14.1	0.0	0.0	0.0	4.8	0.0	-0.0	-15.2	-15.2
5956	479775.84	5367241.65	329.24	0	2000	83.1	83.1	0.0	0.0	82.7	37.2	0.0	0.0	0.0	4.9	0.0	-0.0	-41.6	-41.6
5957	479775.84	5367241.65	329.24	0	4000	77.7	77.7	0.0	0.0	82.7	126.0	0.0	0.0	0.0	5.0	0.0	-0.0	-136.0	-136.0
5958	479775.84	5367241.65	329.24	0	8000	68.8	68.8	0.0	0.0	82.7	449.5	0.0	0.0	0.0	5.1	0.0	-0.0	-468.6	-468.6
5959	479009.27	5368105.29	328.08	0	32	48.3	48.3	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
5960	479009.27	5368105.29	328.08	0	63	60.8	60.8	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
5961	479009.27	5368105.29	328.08	0	125	75.8	75.8	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-14.6	-14.6
5962	479009.27	5368105.29	328.08	0	250	73.1	73.1	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
5963	479009.27	5368105.29	328.08	0	500	83.9	83.9	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-6.8	-6.8
5964	479009.27	5368105.29	328.08	0	1000	83.5	83.5	0.0	0.0	79.8	10.1	0.0	0.0	0.0	4.8	0.0	-0.0	-11.2	-11.2
5965	479009.27	5368105.29	328.08	0	2000	80.2	80.2	0.0	0.0	79.8	26.6	0.0	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
5966	479009.27	5368105.29	328.08	0	4000	74.8	74.8	0.0	0.0	79.8	90.3	0.0	0.0	0.0	4.8	0.0	-0.0	-100.1	-100.1
5967	479009.27	5368105.29	328.08	0	8000	65.9	65.9	0.0	0.0	79.8	322.0	0.0	0.0	0.0	4.8	0.0	-0.0	-340.8	-340.8
5968	478035.79	5368504.20	352.49	0	32	44.1	44.1	0.0	0.0	75.6	0.1	-4.5	0.0	0.0	4.9	0.0	-0.0	-32.0	-32.0
5969	478035.79	5368504.20	352.49	0	63	56.6	56.6	0.0	0.0	75.6	0.2	-4.5	0.0	0.0	5.0	0.0	-0.0	-19.7	-19.7
5970	478035.79	5368504.20	352.49	0	125	71.6	71.6	0.0	0.0	75.6	0.7	4.7	0.0	0.0	5.2	0.0	-0.0	-14.6	-14.6
5971	478035.79	5368504.20	352.49	0	250	68.9	68.9	0.0	0.0	75.6	1.8	4.9	0.0	0.0	5.6	0.0	-0.0	-19.1	-19.1
5972	478035.79	5368504.20	352.49	0	500	79.7	79.7	0.0	0.0	75.6	3.3	0.8	0.0	0.0	6.4	0.0	-0.0	-6.4	-6.4
5973	478035.79	5368504.20	352.49	0	1000	79.3	79.3	0.0	0.0	75.6	6.2	0.0	0.0	0.0	7.5	0.0	-0.0	-10.1	-10.1
5974	478035.79	5368504.20	352.49	0	2000	76.0	76.0	0.0	0.0	75.6	16.5	0.0	0.0	0.0	9.2	0.0	-0.0	-25.4	-25.4
5975	478035.79	5368504.20	352.49	0	4000	70.6	70.6	0.0	0.0	75.6	55.9	0.0	0.0	0.0	11.4	0.0	-0.0	-72.3	-72.3
5976	478035.79	5368504.20	352.49	0	8000	61.7	61.7	0.0	0.0	75.6	199.4	0.0	0.0	0.0	13.9	0.0	-0.0	-227.2	-227.2
5977	479252.89	5367554.84	326.50	0	32	49.6	49.6	0.0	0.0	81.2	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
5978	479252.89	5367554.84	326.50	0	63	62.1	62.1	0.0	0.0	81.2	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
5979	479252.89	5367554.84	326.50	0	125	77.1	77.1	0.0	0.0	81.2	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-14.8	-14.8
5980	479252.89	5367554.84	326.50	0	250	74.4	74.4	0.0	0.0	81.2	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
5981	479252.89	5367554.84	326.50	0	500	85.2	85.2	0.0	0.0	81.2	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-7.8	-7.8
5982	479252.89	5367554.84	326.50	0	1000	84.8	84.8	0.0	0.0	81.2	11.8	0.0	0.0	0.0	4.8	0.0	-0.0	-13.0	-13.0
5983	479252.89	5367554.84	326.50	0	2000	81.5	81.5	0.0	0.0	81.2	31.3	0.0	0.0	0.0	4.8	0.0	-0.0	-35.7	-35.7
5984	479252.89	5367554.84	326.50	0	4000	76.1	76.1	0.0	0.0	81.2	106.1	0.0	0.0	0.0	4.8	0.0	-0.0	-115.9	-115.9
5985	479252.89	5367554.84	326.50	0	8000	67.2	67.2	0.0	0.0	81.2	378.3	0.0	0.0	0.0	4.8	0.0	-0.0	-397.1	-397.1
5986	478228.63	5368503.57	345.37	0	32	44.9	44.9	0.0	0.0	76.5	0.1	-4.7	0.0	0.0	5.2	0.0	-0.0	-32.2	-32.2
5987	478228.63	5368503.57	345.37	0	63	57.4	57.4	0.0	0.0	76.5	0.2	-4.7	0.0	0.0	5.6	0.0	-0.0	-20.3	-20.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5988	478228.63	5368503.57	345.37	0	125	72.4	72.4	0.0	0.0	76.5	0.8	4.7	0.0	0.0	6.4	0.0	-0.0	-15.9	-15.9
5989	478228.63	5368503.57	345.37	0	250	69.7	69.7	0.0	0.0	76.5	2.0	4.9	0.0	0.0	7.5	0.0	-0.0	-21.2	-21.2
5990	478228.63	5368503.57	345.37	0	500	80.5	80.5	0.0	0.0	76.5	3.6	0.8	0.0	0.0	9.2	0.0	-0.0	-9.6	-9.6
5991	478228.63	5368503.57	345.37	0	1000	80.1	80.1	0.0	0.0	76.5	6.9	0.0	0.0	0.0	11.4	0.0	-0.0	-14.6	-14.6
5992	478228.63	5368503.57	345.37	0	2000	76.8	76.8	0.0	0.0	76.5	18.2	0.0	0.0	0.0	13.9	0.0	-0.0	-31.7	-31.7
5993	478228.63	5368503.57	345.37	0	4000	71.4	71.4	0.0	0.0	76.5	61.6	0.0	0.0	0.0	16.6	0.0	-0.0	-83.3	-83.3
5994	478228.63	5368503.57	345.37	0	8000	62.5	62.5	0.0	0.0	76.5	219.7	0.0	0.0	0.0	19.5	0.0	-0.0	-253.1	-253.1
5995	479223.51	5367589.73	326.50	0	32	49.5	49.5	0.0	0.0	81.1	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
5996	479223.51	5367589.73	326.50	0	63	62.0	62.0	0.0	0.0	81.1	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
5997	479223.51	5367589.73	326.50	0	125	77.0	77.0	0.0	0.0	81.1	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-14.8	-14.8
5998	479223.51	5367589.73	326.50	0	250	74.3	74.3	0.0	0.0	81.1	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
5999	479223.51	5367589.73	326.50	0	500	85.1	85.1	0.0	0.0	81.1	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-7.7	-7.7
6000	479223.51	5367589.73	326.50	0	1000	84.7	84.7	0.0	0.0	81.1	11.7	0.0	0.0	0.0	4.8	0.0	-0.0	-12.8	-12.8
6001	479223.51	5367589.73	326.50	0	2000	81.4	81.4	0.0	0.0	81.1	30.9	0.0	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
6002	479223.51	5367589.73	326.50	0	4000	76.0	76.0	0.0	0.0	81.1	104.6	0.0	0.0	0.0	4.8	0.0	-0.0	-114.5	-114.5
6003	479223.51	5367589.73	326.50	0	8000	67.1	67.1	0.0	0.0	81.1	373.2	0.0	0.0	0.0	4.8	0.0	-0.0	-392.0	-392.0
6004	479447.50	5367384.22	331.18	0	32	50.3	50.3	0.0	0.0	81.9	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
6005	479447.50	5367384.22	331.18	0	63	62.8	62.8	0.0	0.0	81.9	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
6006	479447.50	5367384.22	331.18	0	125	77.8	77.8	0.0	0.0	81.9	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-15.0	-15.0
6007	479447.50	5367384.22	331.18	0	250	75.1	75.1	0.0	0.0	81.9	3.6	4.9	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
6008	479447.50	5367384.22	331.18	0	500	85.9	85.9	0.0	0.0	81.9	6.7	0.8	0.0	0.0	4.8	0.0	-0.0	-8.3	-8.3
6009	479447.50	5367384.22	331.18	0	1000	85.5	85.5	0.0	0.0	81.9	12.8	0.0	0.0	0.0	4.8	0.0	-0.0	-13.9	-13.9
6010	479447.50	5367384.22	331.18	0	2000	82.2	82.2	0.0	0.0	81.9	33.8	0.0	0.0	0.0	4.8	0.0	-0.0	-38.2	-38.2
6011	479447.50	5367384.22	331.18	0	4000	76.8	76.8	0.0	0.0	81.9	114.5	0.0	0.0	0.0	4.8	0.0	-0.0	-124.3	-124.3
6012	479447.50	5367384.22	331.18	0	8000	67.9	67.9	0.0	0.0	81.9	408.3	0.0	0.0	0.0	4.8	0.0	-0.0	-427.0	-427.0
6013	479095.18	5367797.56	330.50	0	32	48.9	48.9	0.0	0.0	80.5	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
6014	479095.18	5367797.56	330.50	0	63	61.4	61.4	0.0	0.0	80.5	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-19.2	-19.2
6015	479095.18	5367797.56	330.50	0	125	76.4	76.4	0.0	0.0	80.5	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-14.9	-14.9
6016	479095.18	5367797.56	330.50	0	250	73.7	73.7	0.0	0.0	80.5	3.1	4.9	0.0	0.0	5.1	0.0	-0.0	-19.9	-19.9
6017	479095.18	5367797.56	330.50	0	500	84.5	84.5	0.0	0.0	80.5	5.7	0.8	0.0	0.0	5.5	0.0	-0.0	-8.0	-8.0
6018	479095.18	5367797.56	330.50	0	1000	84.1	84.1	0.0	0.0	80.5	10.9	0.0	0.0	0.0	6.1	0.0	-0.0	-13.4	-13.4
6019	479095.18	5367797.56	330.50	0	2000	80.8	80.8	0.0	0.0	80.5	28.8	0.0	0.0	0.0	7.1	0.0	-0.0	-35.5	-35.5
6020	479095.18	5367797.56	330.50	0	4000	75.4	75.4	0.0	0.0	80.5	97.5	0.0	0.0	0.0	8.6	0.0	-0.0	-111.2	-111.2
6021	479095.18	5367797.56	330.50	0	8000	66.5	66.5	0.0	0.0	80.5	347.8	0.0	0.0	0.0	10.6	0.0	-0.0	-372.4	-372.4
6022	478962.57	5368357.61	326.50	0	32	47.7	47.7	0.0	0.0	79.3	0.1	-5.0	0.0	0.0	4.9	0.0	-0.0	-31.5	-31.5
6023	478962.57	5368357.61	326.50	0	63	60.2	60.2	0.0	0.0	79.3	0.3	-5.0	0.0	0.0	5.0	0.0	-0.0	-19.3	-19.3
6024	478962.57	5368357.61	326.50	0	125	75.2	75.2	0.0	0.0	79.3	1.1	4.7	0.0	0.0	5.1	0.0	-0.0	-15.0	-15.0
6025	478962.57	5368357.61	326.50	0	250	72.5	72.5	0.0	0.0	79.3	2.7	4.9	0.0	0.0	5.4	0.0	-0.0	-19.9	-19.9
6026	478962.57	5368357.61	326.50	0	500	83.3	83.3	0.0	0.0	79.3	5.0	0.8	0.0	0.0	6.0	0.0	-0.0	-7.8	-7.8
6027	478962.57	5368357.61	326.50	0	1000	82.9	82.9	0.0	0.0	79.3	9.6	0.0	0.0	0.0	7.0	0.0	-0.0	-12.9	-12.9
6028	478962.57	5368357.61	326.50	0	2000	79.6	79.6	0.0	0.0	79.3	25.2	0.0	0.0	0.0	8.4	0.0	-0.0	-33.3	-33.3
6029	478962.57	5368357.61	326.50	0	4000	74.2	74.2	0.0	0.0	79.3	85.6	0.0	0.0	0.0	10.3	0.0	-0.0	-101.0	-101.0
6030	478962.57	5368357.61	326.50	0	8000	65.3	65.3	0.0	0.0	79.3	305.3	0.0	0.0	0.0	12.7	0.0	-0.0	-332.0	-332.0
6031	479100.63	5367785.83	330.16	0	32	48.9	48.9	0.0	0.0	80.5	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
6032	479100.63	5367785.83	330.16	0	63	61.4	61.4	0.0	0.0	80.5	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-19.2	-19.2
6033	479100.63	5367785.83	330.16	0	125	76.4	76.4	0.0	0.0	80.5	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-14.9	-14.9
6034	479100.63	5367785.83	330.16	0	250	73.7	73.7	0.0	0.0	80.5	3.1	4.9	0.0	0.0	5.1	0.0	-0.0	-19.9	-19.9
6035	479100.63	5367785.83	330.16	0	500	84.5	84.5	0.0	0.0	80.5	5.8	0.8	0.0	0.0	5.4	0.0	-0.0	-8.0	-8.0
6036	479100.63	5367785.83	330.16	0	1000	84.1	84.1	0.0	0.0	80.5	10.9	0.0	0.0	0.0	6.0	0.0	-0.0	-13.4	-13.4
6037	479100.63	5367785.83	330.16	0	2000	80.8	80.8	0.0	0.0	80.5	28.9	0.0	0.0	0.0	7.0	0.0	-0.0	-35.5	-35.5
6038	479100.63	5367785.83	330.16	0	4000	75.4	75.4	0.0	0.0	80.5	97.9	0.0	0.0	0.0	8.4	0.0	-0.0	-111.4	-111.4
6039	479100.63	5367785.83	330.16	0	8000	66.5	66.5	0.0	0.0	80.5	349.0	0.0	0.0	0.0	10.4	0.0	-0.0	-373.4	-373.4
6040	477553.94	5368509.96	358.37	0	32	41.6	41.6	0.0	0.0	73.3	0.0	-4.0	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4
6041	477553.94	5368509.96	358.37	0	63	54.1	54.1	0.0	0.0	73.3	0.2	-4.0	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
6042	477553.94	5368509.96	358.37	0	125	69.1	69.1	0.0	0.0	73.3	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-14.1	-14.1
6043	477553.94	5368509.96	358.37	0	250	66.4	66.4	0.0	0.0	73.3	1.4	4.9	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
6044	477553.94	5368509.96	358.37	0	500	77.2	77.2	0.0	0.0	73.3	2.5	0.8	0.0	0.0	4.9	0.0	-0.0	-4.2	-4.2
6045	477553.94	5368509.96	358.37	0	1000	76.8	76.8	0.0	0.0	73.3	4.7	0.0	0.0	0.0	5.0	0.0	-0.0	-6.1	-6.1
6046	477553.94	5368509.96	358.37	0	2000	73.5	73.5	0.0	0.0	73.3	12.5	0.0	0.0	0.0	5.1	0.0	-0.0	-17.4	-17.4
6047	477553.94	5368509.96	358.37	0	4000	68.1	68.1	0.0	0.0	73.3	42.5	0.0	0.0	0.0	5.5	0.0	-0.0	-53.1	-53.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6048	477553.94	5368509.96	358.37	0	8000	59.2	59.2	0.0	0.0	73.3	151.4	0.0	0.0	0.0	6.1	0.0	-0.0	-171.6	-171.6
6049	477950.18	5368504.48	354.50	0	32	43.6	43.6	0.0	0.0	75.3	0.1	-4.5	0.5	0.0	5.0	0.0	-0.0	-32.7	-32.7
6050	477950.18	5368504.48	354.50	0	63	56.1	56.1	0.0	0.0	75.3	0.2	-4.5	0.5	0.0	5.2	0.0	-0.0	-20.5	-20.5
6051	477950.18	5368504.48	354.50	0	125	71.1	71.1	0.0	0.0	75.3	0.7	4.7	0.7	0.0	5.5	0.0	-0.0	-15.7	-15.7
6052	477950.18	5368504.48	354.50	0	250	68.4	68.4	0.0	0.0	75.3	1.7	4.9	0.9	0.0	6.1	0.0	-0.0	-20.5	-20.5
6053	477950.18	5368504.48	354.50	0	500	79.2	79.2	0.0	0.0	75.3	3.1	0.8	1.2	0.0	7.2	0.0	-0.0	-8.3	-8.3
6054	477950.18	5368504.48	354.50	0	1000	78.8	78.8	0.0	0.0	75.3	6.0	0.0	1.4	0.0	8.7	0.0	-0.0	-12.6	-12.6
6055	477950.18	5368504.48	354.50	0	2000	75.5	75.5	0.0	0.0	75.3	15.8	0.0	1.9	0.0	10.8	0.0	-0.0	-28.1	-28.1
6056	477950.18	5368504.48	354.50	0	4000	70.1	70.1	0.0	0.0	75.3	53.4	0.0	2.1	0.0	13.2	0.0	-0.0	-73.9	-73.9
6057	477950.18	5368504.48	354.50	0	8000	61.2	61.2	0.0	0.0	75.3	190.6	0.0	2.8	0.0	15.9	0.0	-0.0	-223.3	-223.3
6058	481217.00	5367394.34	317.66	0	32	53.4	53.4	0.0	0.0	85.1	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
6059	481217.00	5367394.34	317.66	0	63	65.9	65.9	0.0	0.0	85.1	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
6060	481217.00	5367394.34	317.66	0	125	80.9	80.9	0.0	0.0	85.1	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-15.7	-15.7
6061	481217.00	5367394.34	317.66	0	250	78.2	78.2	0.0	0.0	85.1	5.3	4.9	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
6062	481217.00	5367394.34	317.66	0	500	89.0	89.0	0.0	0.0	85.1	9.8	0.8	0.0	0.0	4.8	0.0	-0.0	-11.4	-11.4
6063	481217.00	5367394.34	317.66	0	1000	88.6	88.6	0.0	0.0	85.1	18.5	0.0	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
6064	481217.00	5367394.34	317.66	0	2000	85.3	85.3	0.0	0.0	85.1	48.9	0.0	0.0	0.0	4.8	0.0	-0.0	-53.4	-53.4
6065	481217.00	5367394.34	317.66	0	4000	79.9	79.9	0.0	0.0	85.1	165.9	0.0	0.0	0.0	4.8	0.0	-0.0	-175.8	-175.8
6066	481217.00	5367394.34	317.66	0	8000	71.0	71.0	0.0	0.0	85.1	591.8	0.0	0.0	0.0	4.8	0.0	-0.0	-610.6	-610.6
6067	479359.85	5367450.11	332.50	0	32	49.9	49.9	0.0	0.0	81.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
6068	479359.85	5367450.11	332.50	0	63	62.4	62.4	0.0	0.0	81.6	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
6069	479359.85	5367450.11	332.50	0	125	77.4	77.4	0.0	0.0	81.6	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-15.0	-15.0
6070	479359.85	5367450.11	332.50	0	250	74.7	74.7	0.0	0.0	81.6	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
6071	479359.85	5367450.11	332.50	0	500	85.5	85.5	0.0	0.0	81.6	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-8.1	-8.1
6072	479359.85	5367450.11	332.50	0	1000	85.1	85.1	0.0	0.0	81.6	12.4	0.0	0.0	0.0	4.8	0.0	-0.0	-13.6	-13.6
6073	479359.85	5367450.11	332.50	0	2000	81.8	81.8	0.0	0.0	81.6	32.7	0.0	0.0	0.0	4.8	0.0	-0.0	-37.2	-37.2
6074	479359.85	5367450.11	332.50	0	4000	76.4	76.4	0.0	0.0	81.6	110.9	0.0	0.0	0.0	4.8	0.0	-0.0	-120.8	-120.8
6075	479359.85	5367450.11	332.50	0	8000	67.5	67.5	0.0	0.0	81.6	395.5	0.0	0.0	0.0	4.8	0.0	-0.0	-414.3	-414.3
6076	479033.53	5367973.01	332.50	0	32	48.4	48.4	0.0	0.0	80.1	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
6077	479033.53	5367973.01	332.50	0	63	60.9	60.9	0.0	0.0	80.1	0.4	-5.1	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
6078	479033.53	5367973.01	332.50	0	125	75.9	75.9	0.0	0.0	80.1	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-14.9	-14.9
6079	479033.53	5367973.01	332.50	0	250	73.2	73.2	0.0	0.0	80.1	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-19.8	-19.8
6080	479033.53	5367973.01	332.50	0	500	84.0	84.0	0.0	0.0	80.1	5.5	0.8	0.0	0.0	5.4	0.0	-0.0	-7.7	-7.7
6081	479033.53	5367973.01	332.50	0	1000	83.6	83.6	0.0	0.0	80.1	10.4	0.0	0.0	0.0	5.9	0.0	-0.0	-12.8	-12.8
6082	479033.53	5367973.01	332.50	0	2000	80.3	80.3	0.0	0.0	80.1	27.4	0.0	0.0	0.0	6.9	0.0	-0.0	-34.0	-34.0
6083	479033.53	5367973.01	332.50	0	4000	74.9	74.9	0.0	0.0	80.1	93.0	0.0	0.0	0.0	8.3	0.0	-0.0	-106.4	-106.4
6084	479033.53	5367973.01	332.50	0	8000	66.0	66.0	0.0	0.0	80.1	331.5	0.0	0.0	0.0	10.2	0.0	-0.0	-355.8	-355.8
6085	479060.11	5367884.09	332.50	0	32	48.6	48.6	0.0	0.0	80.3	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
6086	479060.11	5367884.09	332.50	0	63	61.1	61.1	0.0	0.0	80.3	0.4	-5.1	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
6087	479060.11	5367884.09	332.50	0	125	76.1	76.1	0.0	0.0	80.3	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-15.0	-15.0
6088	479060.11	5367884.09	332.50	0	250	73.4	73.4	0.0	0.0	80.3	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-19.9	-19.9
6089	479060.11	5367884.09	332.50	0	500	84.2	84.2	0.0	0.0	80.3	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	-7.8	-7.8
6090	479060.11	5367884.09	332.50	0	1000	83.8	83.8	0.0	0.0	80.3	10.6	0.0	0.0	0.0	5.9	0.0	-0.0	-13.0	-13.0
6091	479060.11	5367884.09	332.50	0	2000	80.5	80.5	0.0	0.0	80.3	28.1	0.0	0.0	0.0	6.9	0.0	-0.0	-34.7	-34.7
6092	479060.11	5367884.09	332.50	0	4000	75.1	75.1	0.0	0.0	80.3	95.1	0.0	0.0	0.0	8.3	0.0	-0.0	-108.5	-108.5
6093	479060.11	5367884.09	332.50	0	8000	66.2	66.2	0.0	0.0	80.3	339.2	0.0	0.0	0.0	10.2	0.0	-0.0	-363.4	-363.4
6094	478728.08	5368501.96	325.42	0	32	46.7	46.7	0.0	0.0	78.4	0.1	-4.9	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
6095	478728.08	5368501.96	325.42	0	63	59.2	59.2	0.0	0.0	78.4	0.3	-4.9	0.0	0.0	4.9	0.0	-0.0	-19.4	-19.4
6096	478728.08	5368501.96	325.42	0	125	74.2	74.2	0.0	0.0	78.4	1.0	4.7	0.0	0.0	5.1	0.0	-0.0	-14.9	-14.9
6097	478728.08	5368501.96	325.42	0	250	71.5	71.5	0.0	0.0	78.4	2.4	4.9	0.0	0.0	5.3	0.0	-0.0	-19.6	-19.6
6098	478728.08	5368501.96	325.42	0	500	82.3	82.3	0.0	0.0	78.4	4.5	0.8	0.0	0.0	5.8	0.0	-0.0	-7.2	-7.2
6099	478728.08	5368501.96	325.42	0	1000	81.9	81.9	0.0	0.0	78.4	8.6	0.0	0.0	0.0	6.7	0.0	-0.0	-11.8	-11.8
6100	478728.08	5368501.96	325.42	0	2000	78.6	78.6	0.0	0.0	78.4	22.6	0.0	0.0	0.0	8.1	0.0	-0.0	-30.4	-30.4
6101	478728.08	5368501.96	325.42	0	4000	73.2	73.2	0.0	0.0	78.4	76.8	0.0	0.0	0.0	9.9	0.0	-0.0	-91.8	-91.8
6102	478728.08	5368501.96	325.42	0	8000	64.3	64.3	0.0	0.0	78.4	273.7	0.0	0.0	0.0	12.2	0.0	-0.0	-300.0	-300.0
6103	478622.31	5368502.30	328.50	0	32	46.3	46.3	0.0	0.0	78.0	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-31.8	-31.8
6104	478622.31	5368502.30	328.50	0	63	58.8	58.8	0.0	0.0	78.0	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-19.6	-19.6
6105	478622.31	5368502.30	328.50	0	125	73.8	73.8	0.0	0.0	78.0	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-15.1	-15.1
6106	478622.31	5368502.30	328.50	0	250	71.1	71.1	0.0	0.0	78.0	2.3	4.9	0.0	0.0	5.8	0.0	-0.0	-19.9	-19.9
6107	478622.31	5368502.30	328.50	0	500	81.9	81.9	0.0	0.0	78.0	4.3	0.8	0.0	0.0	6.7	0.0	-0.0	-7.9	-7.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6108	478622.31	5368502.30	328.50	0	1000	81.5	81.5	0.0	0.0	78.0	8.2	0.0	0.0	0.0	8.0	0.0	-0.0	-12.7	-12.7
6109	478622.31	5368502.30	328.50	0	2000	78.2	78.2	0.0	0.0	78.0	21.7	0.0	0.0	0.0	9.9	0.0	-0.0	-31.3	-31.3
6110	478622.31	5368502.30	328.50	0	4000	72.8	72.8	0.0	0.0	78.0	73.5	0.0	0.0	0.0	12.1	0.0	-0.0	-90.8	-90.8
6111	478622.31	5368502.30	328.50	0	8000	63.9	63.9	0.0	0.0	78.0	262.1	0.0	0.0	0.0	14.7	0.0	-0.0	-290.9	-290.9
6112	481456.43	5367347.34	310.50	0	32	53.8	53.8	0.0	0.0	85.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
6113	481456.43	5367347.34	310.50	0	63	66.3	66.3	0.0	0.0	85.5	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
6114	481456.43	5367347.34	310.50	0	125	81.3	81.3	0.0	0.0	85.5	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
6115	481456.43	5367347.34	310.50	0	250	78.6	78.6	0.0	0.0	85.5	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
6116	481456.43	5367347.34	310.50	0	500	89.4	89.4	0.0	0.0	85.5	10.2	0.8	0.0	0.0	4.8	0.0	-0.0	-11.9	-11.9
6117	481456.43	5367347.34	310.50	0	1000	89.0	89.0	0.0	0.0	85.5	19.4	0.0	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
6118	481456.43	5367347.34	310.50	0	2000	85.7	85.7	0.0	0.0	85.5	51.3	0.0	0.0	0.0	4.8	0.0	-0.0	-55.8	-55.8
6119	481456.43	5367347.34	310.50	0	4000	80.3	80.3	0.0	0.0	85.5	173.8	0.0	0.0	0.0	4.8	0.0	-0.0	-183.7	-183.7
6120	481456.43	5367347.34	310.50	0	8000	71.4	71.4	0.0	0.0	85.5	619.8	0.0	0.0	0.0	4.8	0.0	-0.0	-638.7	-638.7
6121	479014.65	5368067.97	328.76	0	32	48.2	48.2	0.0	0.0	79.9	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
6122	479014.65	5368067.97	328.76	0	63	60.7	60.7	0.0	0.0	79.9	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
6123	479014.65	5368067.97	328.76	0	125	75.7	75.7	0.0	0.0	79.9	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-14.8	-14.8
6124	479014.65	5368067.97	328.76	0	250	73.0	73.0	0.0	0.0	79.9	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
6125	479014.65	5368067.97	328.76	0	500	83.8	83.8	0.0	0.0	79.9	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-7.0	-7.0
6126	479014.65	5368067.97	328.76	0	1000	83.4	83.4	0.0	0.0	79.9	10.2	0.0	0.0	0.0	4.8	0.0	-0.0	-11.4	-11.4
6127	479014.65	5368067.97	328.76	0	2000	80.1	80.1	0.0	0.0	79.9	26.8	0.0	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
6128	479014.65	5368067.97	328.76	0	4000	74.7	74.7	0.0	0.0	79.9	91.0	0.0	0.0	0.0	4.8	0.0	-0.0	-100.9	-100.9
6129	479014.65	5368067.97	328.76	0	8000	65.8	65.8	0.0	0.0	79.9	324.5	0.0	0.0	0.0	4.8	0.0	-0.0	-343.4	-343.4
6130	479894.41	5367221.29	328.32	0	32	51.3	51.3	0.0	0.0	83.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
6131	479894.41	5367221.29	328.32	0	63	63.8	63.8	0.0	0.0	83.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
6132	479894.41	5367221.29	328.32	0	125	78.8	78.8	0.0	0.0	83.0	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-15.3	-15.3
6133	479894.41	5367221.29	328.32	0	250	76.1	76.1	0.0	0.0	83.0	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
6134	479894.41	5367221.29	328.32	0	500	86.9	86.9	0.0	0.0	83.0	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-9.3	-9.3
6135	479894.41	5367221.29	328.32	0	1000	86.5	86.5	0.0	0.0	83.0	14.5	0.0	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
6136	479894.41	5367221.29	328.32	0	2000	83.2	83.2	0.0	0.0	83.0	38.2	0.0	0.0	0.0	4.8	0.0	-0.0	-42.8	-42.8
6137	479894.41	5367221.29	328.32	0	4000	77.8	77.8	0.0	0.0	83.0	129.7	0.0	0.0	0.0	4.8	0.0	-0.0	-139.7	-139.7
6138	479894.41	5367221.29	328.32	0	8000	68.9	68.9	0.0	0.0	83.0	462.6	0.0	0.0	0.0	4.8	0.0	-0.0	-481.4	-481.4
6139	481064.81	5367425.40	314.50	0	32	53.1	53.1	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.9	0.0	-0.0	-31.3	-31.3
6140	481064.81	5367425.40	314.50	0	63	65.6	65.6	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	5.1	0.0	-0.0	-19.4	-19.4
6141	481064.81	5367425.40	314.50	0	125	80.6	80.6	0.0	0.0	84.8	2.0	4.7	0.0	0.0	5.3	0.0	-0.0	-16.2	-16.2
6142	481064.81	5367425.40	314.50	0	250	77.9	77.9	0.0	0.0	84.8	5.1	4.9	0.0	0.0	5.8	0.0	-0.0	-22.8	-22.8
6143	481064.81	5367425.40	314.50	0	500	88.7	88.7	0.0	0.0	84.8	9.5	0.8	0.0	0.0	6.7	0.0	-0.0	-13.1	-13.1
6144	481064.81	5367425.40	314.50	0	1000	88.3	88.3	0.0	0.0	84.8	18.0	0.0	0.0	0.0	8.0	0.0	-0.0	-22.5	-22.5
6145	481064.81	5367425.40	314.50	0	2000	85.0	85.0	0.0	0.0	84.8	47.4	0.0	0.0	0.0	9.9	0.0	-0.0	-57.1	-57.1
6146	481064.81	5367425.40	314.50	0	4000	79.6	79.6	0.0	0.0	84.8	160.9	0.0	0.0	0.0	12.2	0.0	-0.0	-178.3	-178.3
6147	481064.81	5367425.40	314.50	0	8000	70.7	70.7	0.0	0.0	84.8	573.9	0.0	0.0	0.0	14.7	0.0	-0.0	-602.8	-602.8
6148	479527.24	5367336.15	330.50	0	32	50.4	50.4	0.0	0.0	82.1	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
6149	479527.24	5367336.15	330.50	0	63	62.9	62.9	0.0	0.0	82.1	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
6150	479527.24	5367336.15	330.50	0	125	77.9	77.9	0.0	0.0	82.1	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
6151	479527.24	5367336.15	330.50	0	250	75.2	75.2	0.0	0.0	82.1	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
6152	479527.24	5367336.15	330.50	0	500	86.0	86.0	0.0	0.0	82.1	6.9	0.8	0.0	0.0	4.8	0.0	-0.0	-8.6	-8.6
6153	479527.24	5367336.15	330.50	0	1000	85.6	85.6	0.0	0.0	82.1	13.1	0.0	0.0	0.0	4.8	0.0	-0.0	-14.4	-14.4
6154	479527.24	5367336.15	330.50	0	2000	82.3	82.3	0.0	0.0	82.1	34.6	0.0	0.0	0.0	4.8	0.0	-0.0	-39.2	-39.2
6155	479527.24	5367336.15	330.50	0	4000	76.9	76.9	0.0	0.0	82.1	117.5	0.0	0.0	0.0	4.8	0.0	-0.0	-127.5	-127.5
6156	479527.24	5367336.15	330.50	0	8000	68.0	68.0	0.0	0.0	82.1	419.1	0.0	0.0	0.0	4.8	0.0	-0.0	-438.0	-438.0
6157	479750.96	5367247.78	330.50	0	32	50.9	50.9	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
6158	479750.96	5367247.78	330.50	0	63	63.4	63.4	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
6159	479750.96	5367247.78	330.50	0	125	78.4	78.4	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-15.2	-15.2
6160	479750.96	5367247.78	330.50	0	250	75.7	75.7	0.0	0.0	82.6	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
6161	479750.96	5367247.78	330.50	0	500	86.5	86.5	0.0	0.0	82.6	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-9.0	-9.0
6162	479750.96	5367247.78	330.50	0	1000	86.1	86.1	0.0	0.0	82.6	14.0	0.0	0.0	0.0	4.8	0.0	-0.0	-15.3	-15.3
6163	479750.96	5367247.78	330.50	0	2000	82.8	82.8	0.0	0.0	82.6	36.9	0.0	0.0	0.0	4.8	0.0	-0.0	-41.5	-41.5
6164	479750.96	5367247.78	330.50	0	4000	77.4	77.4	0.0	0.0	82.6	125.2	0.0	0.0	0.0	4.8	0.0	-0.0	-135.2	-135.2
6165	479750.96	5367247.78	330.50	0	8000	68.5	68.5	0.0	0.0	82.6	446.7	0.0	0.0	0.0	4.8	0.0	-0.0	-465.6	-465.6
6166	479474.53	5367366.77	330.50	0	32	50.2	50.2	0.0	0.0	81.9	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
6167	479474.53	5367366.77	330.50	0	63	62.7	62.7	0.0	0.0	81.9	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6168	479474.53	5367366.77	330.50	0	125	77.7	77.7	0.0	0.0	81.9	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
6169	479474.53	5367366.77	330.50	0	250	75.0	75.0	0.0	0.0	81.9	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
6170	479474.53	5367366.77	330.50	0	500	85.8	85.8	0.0	0.0	81.9	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-8.5	-8.5
6171	479474.53	5367366.77	330.50	0	1000	85.4	85.4	0.0	0.0	81.9	12.9	0.0	0.0	0.0	4.8	0.0	-0.0	-14.2	-14.2
6172	479474.53	5367366.77	330.50	0	2000	82.1	82.1	0.0	0.0	81.9	34.1	0.0	0.0	0.0	4.8	0.0	-0.0	-38.7	-38.7
6173	479474.53	5367366.77	330.50	0	4000	76.7	76.7	0.0	0.0	81.9	115.5	0.0	0.0	0.0	4.8	0.0	-0.0	-125.5	-125.5
6174	479474.53	5367366.77	330.50	0	8000	67.8	67.8	0.0	0.0	81.9	412.0	0.0	0.0	0.0	4.8	0.0	-0.0	-430.9	-430.9
6175	479141.97	5367707.86	325.09	0	32	49.0	49.0	0.0	0.0	80.7	0.1	-5.2	0.0	0.0	4.9	0.0	-0.0	-31.5	-31.5
6176	479141.97	5367707.86	325.09	0	63	61.5	61.5	0.0	0.0	80.7	0.4	-5.2	0.0	0.0	5.0	0.0	-0.0	-19.4	-19.4
6177	479141.97	5367707.86	325.09	0	125	76.5	76.5	0.0	0.0	80.7	1.3	4.7	0.0	0.0	5.1	0.0	-0.0	-15.3	-15.3
6178	479141.97	5367707.86	325.09	0	250	73.8	73.8	0.0	0.0	80.7	3.2	4.9	0.0	0.0	5.5	0.0	-0.0	-20.5	-20.5
6179	479141.97	5367707.86	325.09	0	500	84.6	84.6	0.0	0.0	80.7	5.9	0.8	0.0	0.0	6.0	0.0	-0.0	-8.9	-8.9
6180	479141.97	5367707.86	325.09	0	1000	84.2	84.2	0.0	0.0	80.7	11.2	0.0	0.0	0.0	7.0	0.0	-0.0	-14.8	-14.8
6181	479141.97	5367707.86	325.09	0	2000	80.9	80.9	0.0	0.0	80.7	29.6	0.0	0.0	0.0	8.5	0.0	-0.0	-37.9	-37.9
6182	479141.97	5367707.86	325.09	0	4000	75.5	75.5	0.0	0.0	80.7	100.3	0.0	0.0	0.0	10.5	0.0	-0.0	-116.0	-116.0
6183	479141.97	5367707.86	325.09	0	8000	66.6	66.6	0.0	0.0	80.7	357.9	0.0	0.0	0.0	12.8	0.0	-0.0	-384.8	-384.8
6184	481698.86	5367307.41	316.50	0	32	54.1	54.1	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
6185	481698.86	5367307.41	316.50	0	63	66.6	66.6	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
6186	481698.86	5367307.41	316.50	0	125	81.6	81.6	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
6187	481698.86	5367307.41	316.50	0	250	78.9	78.9	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
6188	481698.86	5367307.41	316.50	0	500	89.7	89.7	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-12.4	-12.4
6189	481698.86	5367307.41	316.50	0	1000	89.3	89.3	0.0	0.0	85.9	20.3	0.0	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
6190	481698.86	5367307.41	316.50	0	2000	86.0	86.0	0.0	0.0	85.9	53.6	0.0	0.0	0.0	4.8	0.0	-0.0	-58.2	-58.2
6191	481698.86	5367307.41	316.50	0	4000	80.6	80.6	0.0	0.0	85.9	181.7	0.0	0.0	0.0	4.8	0.0	-0.0	-191.7	-191.7
6192	481698.86	5367307.41	316.50	0	8000	71.7	71.7	0.0	0.0	85.9	647.9	0.0	0.0	0.0	4.8	0.0	-0.0	-666.8	-666.8
6193	480892.40	5367387.45	314.22	0	32	52.8	52.8	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
6194	480892.40	5367387.45	314.22	0	63	65.3	65.3	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
6195	480892.40	5367387.45	314.22	0	125	80.3	80.3	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-15.6	-15.6
6196	480892.40	5367387.45	314.22	0	250	77.6	77.6	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
6197	480892.40	5367387.45	314.22	0	500	88.4	88.4	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-10.9	-10.9
6198	480892.40	5367387.45	314.22	0	1000	88.0	88.0	0.0	0.0	84.6	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
6199	480892.40	5367387.45	314.22	0	2000	84.7	84.7	0.0	0.0	84.6	46.1	0.0	0.0	0.0	4.8	0.0	-0.0	-50.7	-50.7
6200	480892.40	5367387.45	314.22	0	4000	79.3	79.3	0.0	0.0	84.6	156.2	0.0	0.0	0.0	4.8	0.0	-0.0	-166.2	-166.2
6201	480892.40	5367387.45	314.22	0	8000	70.4	70.4	0.0	0.0	84.6	557.1	0.0	0.0	0.0	4.8	0.0	-0.0	-576.0	-576.0
6202	478558.61	5368502.50	329.91	0	32	46.0	46.0	0.0	0.0	77.8	0.1	-4.8	0.0	0.0	4.9	0.0	-0.0	-31.9	-31.9
6203	478558.61	5368502.50	329.91	0	63	58.5	58.5	0.0	0.0	77.8	0.3	-4.8	0.0	0.0	5.0	0.0	-0.0	-19.7	-19.7
6204	478558.61	5368502.50	329.91	0	125	73.5	73.5	0.0	0.0	77.8	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-15.1	-15.1
6205	478558.61	5368502.50	329.91	0	250	70.8	70.8	0.0	0.0	77.8	2.3	4.9	0.0	0.0	5.8	0.0	-0.0	-19.9	-19.9
6206	478558.61	5368502.50	329.91	0	500	81.6	81.6	0.0	0.0	77.8	4.2	0.8	0.0	0.0	6.6	0.0	-0.0	-7.8	-7.8
6207	478558.61	5368502.50	329.91	0	1000	81.2	81.2	0.0	0.0	77.8	8.0	0.0	0.0	0.0	7.9	0.0	-0.0	-12.5	-12.5
6208	478558.61	5368502.50	329.91	0	2000	77.9	77.9	0.0	0.0	77.8	21.1	0.0	0.0	0.0	9.7	0.0	-0.0	-30.7	-30.7
6209	478558.61	5368502.50	329.91	0	4000	72.5	72.5	0.0	0.0	77.8	71.5	0.0	0.0	0.0	12.0	0.0	-0.0	-88.8	-88.8
6210	478558.61	5368502.50	329.91	0	8000	63.6	63.6	0.0	0.0	77.8	255.2	0.0	0.0	0.0	14.5	0.0	-0.0	-283.9	-283.9
6211	481866.32	5367266.10	316.50	0	32	54.4	54.4	0.0	0.0	86.1	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
6212	481866.32	5367266.10	316.50	0	63	66.9	66.9	0.0	0.0	86.1	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
6213	481866.32	5367266.10	316.50	0	125	81.9	81.9	0.0	0.0	86.1	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
6214	481866.32	5367266.10	316.50	0	250	79.2	79.2	0.0	0.0	86.1	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
6215	481866.32	5367266.10	316.50	0	500	90.0	90.0	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-12.7	-12.7
6216	481866.32	5367266.10	316.50	0	1000	89.6	89.6	0.0	0.0	86.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
6217	481866.32	5367266.10	316.50	0	2000	86.3	86.3	0.0	0.0	86.1	55.2	0.0	0.0	0.0	4.8	0.0	-0.0	-59.9	-59.9
6218	481866.32	5367266.10	316.50	0	4000	80.9	80.9	0.0	0.0	86.1	187.3	0.0	0.0	0.0	4.8	0.0	-0.0	-197.3	-197.3
6219	481866.32	5367266.10	316.50	0	8000	72.0	72.0	0.0	0.0	86.1	667.9	0.0	0.0	0.0	4.8	0.0	-0.0	-686.8	-686.8
6220	478782.76	5368497.49	325.01	0	32	46.8	46.8	0.0	0.0	78.6	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
6221	478782.76	5368497.49	325.01	0	63	59.3	59.3	0.0	0.0	78.6	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
6222	478782.76	5368497.49	325.01	0	125	74.3	74.3	0.0	0.0	78.6	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-14.8	-14.8
6223	478782.76	5368497.49	325.01	0	250	71.6	71.6	0.0	0.0	78.6	2.5	4.9	0.0	0.0	4.9	0.0	-0.0	-19.3	-19.3
6224	478782.76	5368497.49	325.01	0	500	82.4	82.4	0.0	0.0	78.6	4.6	0.8	0.0	0.0	5.1	0.0	-0.0	-6.6	-6.6
6225	478782.76	5368497.49	325.01	0	1000	82.0	82.0	0.0	0.0	78.6	8.8	0.0	0.0	0.0	5.3	0.0	-0.0	-10.7	-10.7
6226	478782.76	5368497.49	325.01	0	2000	78.7	78.7	0.0	0.0	78.6	23.2	0.0	0.0	0.0	5.8	0.0	-0.0	-28.8	-28.8
6227	478782.76	5368497.49	325.01	0	4000	73.3	73.3	0.0	0.0	78.6	78.5	0.0	0.0	0.0	6.7	0.0	-0.0	-90.4	-90.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6228	478782.76	5368497.49	325.01	0	8000	64.4	64.4	0.0	0.0	78.6	279.9	0.0	0.0	0.0	8.0	0.0	-0.0	-302.1	-302.1
6229	478994.55	5368209.64	322.50	0	32	47.9	47.9	0.0	0.0	79.6	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
6230	478994.55	5368209.64	322.50	0	63	60.4	60.4	0.0	0.0	79.6	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
6231	478994.55	5368209.64	322.50	0	125	75.4	75.4	0.0	0.0	79.6	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-14.8	-14.8
6232	478994.55	5368209.64	322.50	0	250	72.7	72.7	0.0	0.0	79.6	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-19.5	-19.5
6233	478994.55	5368209.64	322.50	0	500	83.5	83.5	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-6.9	-6.9
6234	478994.55	5368209.64	322.50	0	1000	83.1	83.1	0.0	0.0	79.6	9.9	0.0	0.0	0.0	4.8	0.0	-0.0	-11.2	-11.2
6235	478994.55	5368209.64	322.50	0	2000	79.8	79.8	0.0	0.0	79.6	26.1	0.0	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
6236	478994.55	5368209.64	322.50	0	4000	74.4	74.4	0.0	0.0	79.6	88.4	0.0	0.0	0.0	4.8	0.0	-0.0	-98.5	-98.5
6237	478994.55	5368209.64	322.50	0	8000	65.5	65.5	0.0	0.0	79.6	315.4	0.0	0.0	0.0	4.8	0.0	-0.0	-334.3	-334.3
6238	478895.39	5368444.54	330.50	0	32	47.2	47.2	0.0	0.0	79.0	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
6239	478895.39	5368444.54	330.50	0	63	59.7	59.7	0.0	0.0	79.0	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
6240	478895.39	5368444.54	330.50	0	125	74.7	74.7	0.0	0.0	79.0	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-14.8	-14.8
6241	478895.39	5368444.54	330.50	0	250	72.0	72.0	0.0	0.0	79.0	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
6242	478895.39	5368444.54	330.50	0	500	82.8	82.8	0.0	0.0	79.0	4.9	0.8	0.0	0.0	4.8	0.0	-0.0	-6.6	-6.6
6243	478895.39	5368444.54	330.50	0	1000	82.4	82.4	0.0	0.0	79.0	9.2	0.0	0.0	0.0	4.8	0.0	-0.0	-10.6	-10.6
6244	478895.39	5368444.54	330.50	0	2000	79.1	79.1	0.0	0.0	79.0	24.3	0.0	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
6245	478895.39	5368444.54	330.50	0	4000	73.7	73.7	0.0	0.0	79.0	82.5	0.0	0.0	0.0	4.8	0.0	-0.0	-92.6	-92.6
6246	478895.39	5368444.54	330.50	0	8000	64.8	64.8	0.0	0.0	79.0	294.4	0.0	0.0	0.0	4.8	0.0	-0.0	-313.4	-313.4
6247	478473.60	5368502.78	331.74	0	32	45.7	45.7	0.0	0.0	77.5	0.1	-4.8	0.0	0.0	5.0	0.0	-0.0	-32.1	-32.1
6248	478473.60	5368502.78	331.74	0	63	58.2	58.2	0.0	0.0	77.5	0.3	-4.8	0.0	0.0	5.2	0.0	-0.0	-20.0	-20.0
6249	478473.60	5368502.78	331.74	0	125	73.2	73.2	0.0	0.0	77.5	0.9	4.7	0.0	0.0	5.6	0.0	-0.0	-15.4	-15.4
6250	478473.60	5368502.78	331.74	0	250	70.5	70.5	0.0	0.0	77.5	2.2	4.9	0.0	0.0	6.3	0.0	-0.0	-20.4	-20.4
6251	478473.60	5368502.78	331.74	0	500	81.3	81.3	0.0	0.0	77.5	4.1	0.8	0.0	0.0	7.5	0.0	-0.0	-8.5	-8.5
6252	478473.60	5368502.78	331.74	0	1000	80.9	80.9	0.0	0.0	77.5	7.7	0.0	0.0	0.0	9.1	0.0	-0.0	-13.4	-13.4
6253	478473.60	5368502.78	331.74	0	2000	77.6	77.6	0.0	0.0	77.5	20.3	0.0	0.0	0.0	11.2	0.0	-0.0	-31.4	-31.4
6254	478473.60	5368502.78	331.74	0	4000	72.2	72.2	0.0	0.0	77.5	69.0	0.0	0.0	0.0	13.7	0.0	-0.0	-88.0	-88.0
6255	478473.60	5368502.78	331.74	0	8000	63.3	63.3	0.0	0.0	77.5	245.9	0.0	0.0	0.0	16.4	0.0	-0.0	-276.6	-276.6
6256	481042.38	5367420.57	316.18	0	32	53.0	53.0	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
6257	481042.38	5367420.57	316.18	0	63	65.5	65.5	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	4.9	0.0	-0.0	-19.3	-19.3
6258	481042.38	5367420.57	316.18	0	125	80.5	80.5	0.0	0.0	84.8	2.0	4.7	0.0	0.0	5.0	0.0	-0.0	-15.9	-15.9
6259	481042.38	5367420.57	316.18	0	250	77.8	77.8	0.0	0.0	84.8	5.1	4.9	0.0	0.0	5.1	0.0	-0.0	-22.1	-22.1
6260	481042.38	5367420.57	316.18	0	500	88.6	88.6	0.0	0.0	84.8	9.4	0.8	0.0	0.0	5.4	0.0	-0.0	-11.9	-11.9
6261	481042.38	5367420.57	316.18	0	1000	88.2	88.2	0.0	0.0	84.8	17.9	0.0	0.0	0.0	6.0	0.0	-0.0	-20.6	-20.6
6262	481042.38	5367420.57	316.18	0	2000	84.9	84.9	0.0	0.0	84.8	47.3	0.0	0.0	0.0	7.0	0.0	-0.0	-54.2	-54.2
6263	481042.38	5367420.57	316.18	0	4000	79.5	79.5	0.0	0.0	84.8	160.3	0.0	0.0	0.0	8.5	0.0	-0.0	-174.1	-174.1
6264	481042.38	5367420.57	316.18	0	8000	70.6	70.6	0.0	0.0	84.8	571.7	0.0	0.0	0.0	10.4	0.0	-0.0	-596.4	-596.4
6265	479110.83	5367765.08	328.79	0	32	48.7	48.7	0.0	0.0	80.6	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
6266	479110.83	5367765.08	328.79	0	63	61.2	61.2	0.0	0.0	80.6	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-19.4	-19.4
6267	479110.83	5367765.08	328.79	0	125	76.2	76.2	0.0	0.0	80.6	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-15.2	-15.2
6268	479110.83	5367765.08	328.79	0	250	73.5	73.5	0.0	0.0	80.6	3.1	4.9	0.0	0.0	5.2	0.0	-0.0	-20.3	-20.3
6269	479110.83	5367765.08	328.79	0	500	84.3	84.3	0.0	0.0	80.6	5.8	0.8	0.0	0.0	5.7	0.0	-0.0	-8.5	-8.5
6270	479110.83	5367765.08	328.79	0	1000	83.9	83.9	0.0	0.0	80.6	11.0	0.0	0.0	0.0	6.4	0.0	-0.0	-14.0	-14.0
6271	479110.83	5367765.08	328.79	0	2000	80.6	80.6	0.0	0.0	80.6	29.1	0.0	0.0	0.0	7.6	0.0	-0.0	-36.5	-36.5
6272	479110.83	5367765.08	328.79	0	4000	75.2	75.2	0.0	0.0	80.6	98.5	0.0	0.0	0.0	9.3	0.0	-0.0	-113.1	-113.1
6273	479110.83	5367765.08	328.79	0	8000	66.3	66.3	0.0	0.0	80.6	351.3	0.0	0.0	0.0	11.5	0.0	-0.0	-377.0	-377.0
6274	478854.51	5368472.01	329.81	0	32	47.0	47.0	0.0	0.0	78.9	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
6275	478854.51	5368472.01	329.81	0	63	59.5	59.5	0.0	0.0	78.9	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
6276	478854.51	5368472.01	329.81	0	125	74.5	74.5	0.0	0.0	78.9	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-14.8	-14.8
6277	478854.51	5368472.01	329.81	0	250	71.8	71.8	0.0	0.0	78.9	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
6278	478854.51	5368472.01	329.81	0	500	82.6	82.6	0.0	0.0	78.9	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-6.5	-6.5
6279	478854.51	5368472.01	329.81	0	1000	82.2	82.2	0.0	0.0	78.9	9.0	0.0	0.0	0.0	4.8	0.0	-0.0	-10.4	-10.4
6280	478854.51	5368472.01	329.81	0	2000	78.9	78.9	0.0	0.0	78.9	23.9	0.0	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
6281	478854.51	5368472.01	329.81	0	4000	73.5	73.5	0.0	0.0	78.9	81.0	0.0	0.0	0.0	4.8	0.0	-0.0	-91.1	-91.1
6282	478854.51	5368472.01	329.81	0	8000	64.6	64.6	0.0	0.0	78.9	288.8	0.0	0.0	0.0	4.8	0.0	-0.0	-307.8	-307.8
6283	479925.14	5367218.42	324.97	0	32	51.2	51.2	0.0	0.0	83.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
6284	479925.14	5367218.42	324.97	0	63	63.7	63.7	0.0	0.0	83.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
6285	479925.14	5367218.42	324.97	0	125	78.7	78.7	0.0	0.0	83.0	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4
6286	479925.14	5367218.42	324.97	0	250	76.0	76.0	0.0	0.0	83.0	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
6287	479925.14	5367218.42	324.97	0	500	86.8	86.8	0.0	0.0	83.0	7.7	0.8	0.0	0.0	4.9	0.0	-0.0	-9.6	-9.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6288	479925.14	5367218.42	324.97	0	1000	86.4	86.4	0.0	0.0	83.0	14.6	0.0	0.0	0.0	5.0	0.0	-0.0	-16.2	-16.2
6289	479925.14	5367218.42	324.97	0	2000	83.1	83.1	0.0	0.0	83.0	38.5	0.0	0.0	0.0	5.2	0.0	-0.0	-43.6	-43.6
6290	479925.14	5367218.42	324.97	0	4000	77.7	77.7	0.0	0.0	83.0	130.6	0.0	0.0	0.0	5.6	0.0	-0.0	-141.5	-141.5
6291	479925.14	5367218.42	324.97	0	8000	68.8	68.8	0.0	0.0	83.0	465.8	0.0	0.0	0.0	6.3	0.0	-0.0	-486.3	-486.3
6292	479876.63	5367223.47	330.15	0	32	51.1	51.1	0.0	0.0	82.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
6293	479876.63	5367223.47	330.15	0	63	63.6	63.6	0.0	0.0	82.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
6294	479876.63	5367223.47	330.15	0	125	78.6	78.6	0.0	0.0	82.9	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4
6295	479876.63	5367223.47	330.15	0	250	75.9	75.9	0.0	0.0	82.9	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
6296	479876.63	5367223.47	330.15	0	500	86.7	86.7	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-9.4	-9.4
6297	479876.63	5367223.47	330.15	0	1000	86.3	86.3	0.0	0.0	82.9	14.4	0.0	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
6298	479876.63	5367223.47	330.15	0	2000	83.0	83.0	0.0	0.0	82.9	38.1	0.0	0.0	0.0	4.8	0.0	-0.0	-42.8	-42.8
6299	479876.63	5367223.47	330.15	0	4000	77.6	77.6	0.0	0.0	82.9	129.2	0.0	0.0	0.0	4.8	0.0	-0.0	-139.3	-139.3
6300	479876.63	5367223.47	330.15	0	8000	68.7	68.7	0.0	0.0	82.9	460.7	0.0	0.0	0.0	4.8	0.0	-0.0	-479.7	-479.7
6301	479642.50	5367282.84	332.46	0	32	50.6	50.6	0.0	0.0	82.4	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
6302	479642.50	5367282.84	332.46	0	63	63.1	63.1	0.0	0.0	82.4	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
6303	479642.50	5367282.84	332.46	0	125	78.1	78.1	0.0	0.0	82.4	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-15.3	-15.3
6304	479642.50	5367282.84	332.46	0	250	75.4	75.4	0.0	0.0	82.4	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
6305	479642.50	5367282.84	332.46	0	500	86.2	86.2	0.0	0.0	82.4	7.2	0.8	0.0	0.0	4.8	0.0	-0.0	-9.0	-9.0
6306	479642.50	5367282.84	332.46	0	1000	85.8	85.8	0.0	0.0	82.4	13.6	0.0	0.0	0.0	4.8	0.0	-0.0	-15.0	-15.0
6307	479642.50	5367282.84	332.46	0	2000	82.5	82.5	0.0	0.0	82.4	35.9	0.0	0.0	0.0	4.8	0.0	-0.0	-40.6	-40.6
6308	479642.50	5367282.84	332.46	0	4000	77.1	77.1	0.0	0.0	82.4	121.6	0.0	0.0	0.0	4.8	0.0	-0.0	-131.7	-131.7
6309	479642.50	5367282.84	332.46	0	8000	68.2	68.2	0.0	0.0	82.4	433.8	0.0	0.0	0.0	4.8	0.0	-0.0	-452.8	-452.8
6310	478502.70	5368502.69	330.50	0	32	45.7	45.7	0.0	0.0	77.6	0.1	-4.8	0.0	0.0	5.0	0.0	-0.0	-32.2	-32.2
6311	478502.70	5368502.69	330.50	0	63	58.2	58.2	0.0	0.0	77.6	0.3	-4.8	0.0	0.0	5.3	0.0	-0.0	-20.1	-20.1
6312	478502.70	5368502.69	330.50	0	125	73.2	73.2	0.0	0.0	77.6	0.9	4.7	0.0	0.0	5.8	0.0	-0.0	-15.7	-15.7
6313	478502.70	5368502.69	330.50	0	250	70.5	70.5	0.0	0.0	77.6	2.2	4.9	0.0	0.0	6.6	0.0	-0.0	-20.8	-20.8
6314	478502.70	5368502.69	330.50	0	500	81.3	81.3	0.0	0.0	77.6	4.1	0.8	0.0	0.0	7.9	0.0	-0.0	-9.1	-9.1
6315	478502.70	5368502.69	330.50	0	1000	80.9	80.9	0.0	0.0	77.6	7.8	0.0	0.0	0.0	9.7	0.0	-0.0	-14.2	-14.2
6316	478502.70	5368502.69	330.50	0	2000	77.6	77.6	0.0	0.0	77.6	20.6	0.0	0.0	0.0	11.9	0.0	-0.0	-32.5	-32.5
6317	478502.70	5368502.69	330.50	0	4000	72.2	72.2	0.0	0.0	77.6	69.8	0.0	0.0	0.0	14.5	0.0	-0.0	-89.7	-89.7
6318	478502.70	5368502.69	330.50	0	8000	63.3	63.3	0.0	0.0	77.6	249.1	0.0	0.0	0.0	17.2	0.0	-0.0	-280.6	-280.6
6319	479866.44	5367224.76	332.02	0	32	51.0	51.0	0.0	0.0	82.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
6320	479866.44	5367224.76	332.02	0	63	63.5	63.5	0.0	0.0	82.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
6321	479866.44	5367224.76	332.02	0	125	78.5	78.5	0.0	0.0	82.9	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-15.5	-15.5
6322	479866.44	5367224.76	332.02	0	250	75.8	75.8	0.0	0.0	82.9	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
6323	479866.44	5367224.76	332.02	0	500	86.6	86.6	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-9.4	-9.4
6324	479866.44	5367224.76	332.02	0	1000	86.2	86.2	0.0	0.0	82.9	14.4	0.0	0.0	0.0	4.8	0.0	-0.0	-15.9	-15.9
6325	479866.44	5367224.76	332.02	0	2000	82.9	82.9	0.0	0.0	82.9	38.0	0.0	0.0	0.0	4.8	0.0	-0.0	-42.8	-42.8
6326	479866.44	5367224.76	332.02	0	4000	77.5	77.5	0.0	0.0	82.9	128.9	0.0	0.0	0.0	4.8	0.0	-0.0	-139.0	-139.0
6327	479866.44	5367224.76	332.02	0	8000	68.6	68.6	0.0	0.0	82.9	459.6	0.0	0.0	0.0	4.8	0.0	-0.0	-478.6	-478.6
6328	479703.67	5367261.37	330.50	0	32	50.6	50.6	0.0	0.0	82.5	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-31.5	-31.5
6329	479703.67	5367261.37	330.50	0	63	63.1	63.1	0.0	0.0	82.5	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
6330	479703.67	5367261.37	330.50	0	125	78.1	78.1	0.0	0.0	82.5	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4
6331	479703.67	5367261.37	330.50	0	250	75.4	75.4	0.0	0.0	82.5	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
6332	479703.67	5367261.37	330.50	0	500	86.2	86.2	0.0	0.0	82.5	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-9.2	-9.2
6333	479703.67	5367261.37	330.50	0	1000	85.8	85.8	0.0	0.0	82.5	13.8	0.0	0.0	0.0	4.8	0.0	-0.0	-15.3	-15.3
6334	479703.67	5367261.37	330.50	0	2000	82.5	82.5	0.0	0.0	82.5	36.5	0.0	0.0	0.0	4.8	0.0	-0.0	-41.3	-41.3
6335	479703.67	5367261.37	330.50	0	4000	77.1	77.1	0.0	0.0	82.5	123.7	0.0	0.0	0.0	4.8	0.0	-0.0	-133.9	-133.9
6336	479703.67	5367261.37	330.50	0	8000	68.2	68.2	0.0	0.0	82.5	441.2	0.0	0.0	0.0	4.8	0.0	-0.0	-460.3	-460.3
6337	478134.90	5368503.88	350.50	0	32	44.1	44.1	0.0	0.0	76.1	0.1	-4.6	0.0	0.0	4.9	0.0	-0.0	-32.3	-32.3
6338	478134.90	5368503.88	350.50	0	63	56.6	56.6	0.0	0.0	76.1	0.2	-4.6	0.0	0.0	5.1	0.0	-0.0	-20.2	-20.2
6339	478134.90	5368503.88	350.50	0	125	71.6	71.6	0.0	0.0	76.1	0.7	4.7	0.0	0.0	5.4	0.0	-0.0	-15.2	-15.2
6340	478134.90	5368503.88	350.50	0	250	68.9	68.9	0.0	0.0	76.1	1.9	4.9	0.0	0.0	5.9	0.0	-0.0	-19.8	-19.8
6341	478134.90	5368503.88	350.50	0	500	79.7	79.7	0.0	0.0	76.1	3.5	0.8	0.0	0.0	6.8	0.0	-0.0	-7.4	-7.4
6342	478134.90	5368503.88	350.50	0	1000	79.3	79.3	0.0	0.0	76.1	6.6	0.0	0.0	0.0	8.2	0.0	-0.0	-11.5	-11.5
6343	478134.90	5368503.88	350.50	0	2000	76.0	76.0	0.0	0.0	76.1	17.3	0.0	0.0	0.0	10.1	0.0	-0.0	-27.4	-27.4
6344	478134.90	5368503.88	350.50	0	4000	70.6	70.6	0.0	0.0	76.1	58.8	0.0	0.0	0.0	12.4	0.0	-0.0	-76.6	-76.6
6345	478134.90	5368503.88	350.50	0	8000	61.7	61.7	0.0	0.0	76.1	209.8	0.0	0.0	0.0	15.0	0.0	-0.0	-239.1	-239.1
6346	478801.72	5368493.06	326.63	0	32	46.7	46.7	0.0	0.0	78.7	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
6347	478801.72	5368493.06	326.63	0	63	59.2	59.2	0.0	0.0	78.7	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6348	478801.72	5368493.06	326.63	0	125	74.2	74.2	0.0	0.0	78.7	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-14.9	-14.9
6349	478801.72	5368493.06	326.63	0	250	71.5	71.5	0.0	0.0	78.7	2.5	4.9	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
6350	478801.72	5368493.06	326.63	0	500	82.3	82.3	0.0	0.0	78.7	4.6	0.8	0.0	0.0	4.8	0.0	-0.0	-6.6	-6.6
6351	478801.72	5368493.06	326.63	0	1000	81.9	81.9	0.0	0.0	78.7	8.8	0.0	0.0	0.0	4.8	0.0	-0.0	-10.4	-10.4
6352	478801.72	5368493.06	326.63	0	2000	78.6	78.6	0.0	0.0	78.7	23.3	0.0	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
6353	478801.72	5368493.06	326.63	0	4000	73.2	73.2	0.0	0.0	78.7	79.1	0.0	0.0	0.0	4.8	0.0	-0.0	-89.3	-89.3
6354	478801.72	5368493.06	326.63	0	8000	64.3	64.3	0.0	0.0	78.7	282.2	0.0	0.0	0.0	4.8	0.0	-0.0	-301.3	-301.3
6355	480746.52	5367355.23	321.33	0	32	52.4	52.4	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
6356	480746.52	5367355.23	321.33	0	63	64.9	64.9	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
6357	480746.52	5367355.23	321.33	0	125	79.9	79.9	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
6358	480746.52	5367355.23	321.33	0	250	77.2	77.2	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
6359	480746.52	5367355.23	321.33	0	500	88.0	88.0	0.0	0.0	84.3	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-10.9	-10.9
6360	480746.52	5367355.23	321.33	0	1000	87.6	87.6	0.0	0.0	84.3	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
6361	480746.52	5367355.23	321.33	0	2000	84.3	84.3	0.0	0.0	84.3	44.9	0.0	0.0	0.0	4.8	0.0	-0.0	-49.7	-49.7
6362	480746.52	5367355.23	321.33	0	4000	78.9	78.9	0.0	0.0	84.3	152.3	0.0	0.0	0.0	4.8	0.0	-0.0	-162.5	-162.5
6363	480746.52	5367355.23	321.33	0	8000	70.0	70.0	0.0	0.0	84.3	543.1	0.0	0.0	0.0	4.8	0.0	-0.0	-562.2	-562.2
6364	481813.23	5367279.19	317.14	0	32	54.1	54.1	0.0	0.0	86.1	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
6365	481813.23	5367279.19	317.14	0	63	66.6	66.6	0.0	0.0	86.1	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
6366	481813.23	5367279.19	317.14	0	125	81.6	81.6	0.0	0.0	86.1	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-16.2	-16.2
6367	481813.23	5367279.19	317.14	0	250	78.9	78.9	0.0	0.0	86.1	5.9	4.9	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
6368	481813.23	5367279.19	317.14	0	500	89.7	89.7	0.0	0.0	86.1	10.9	0.8	0.0	0.0	4.8	0.0	-0.0	-12.8	-12.8
6369	481813.23	5367279.19	317.14	0	1000	89.3	89.3	0.0	0.0	86.1	20.7	0.0	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
6370	481813.23	5367279.19	317.14	0	2000	86.0	86.0	0.0	0.0	86.1	54.7	0.0	0.0	0.0	4.8	0.0	-0.0	-59.5	-59.5
6371	481813.23	5367279.19	317.14	0	4000	80.6	80.6	0.0	0.0	86.1	185.5	0.0	0.0	0.0	4.8	0.0	-0.0	-195.7	-195.7
6372	481813.23	5367279.19	317.14	0	8000	71.7	71.7	0.0	0.0	86.1	661.6	0.0	0.0	0.0	4.8	0.0	-0.0	-680.7	-680.7
6373	478015.78	5368504.26	352.50	0	32	43.6	43.6	0.0	0.0	75.5	0.1	-4.5	0.0	0.0	4.9	0.0	-0.0	-32.4	-32.4
6374	478015.78	5368504.26	352.50	0	63	56.1	56.1	0.0	0.0	75.5	0.2	-4.5	0.0	0.0	5.0	0.0	-0.0	-20.2	-20.2
6375	478015.78	5368504.26	352.50	0	125	71.1	71.1	0.0	0.0	75.5	0.7	4.7	0.0	0.0	5.3	0.0	-0.0	-15.1	-15.1
6376	478015.78	5368504.26	352.50	0	250	68.4	68.4	0.0	0.0	75.5	1.8	4.9	1.0	0.0	5.8	0.0	-0.0	-20.6	-20.6
6377	478015.78	5368504.26	352.50	0	500	79.2	79.2	0.0	0.0	75.5	3.3	0.8	1.0	0.0	6.6	0.0	-0.0	-8.0	-8.0
6378	478015.78	5368504.26	352.50	0	1000	78.8	78.8	0.0	0.0	75.5	6.2	0.0	1.0	0.0	7.8	0.0	-0.0	-11.8	-11.8
6379	478015.78	5368504.26	352.50	0	2000	75.5	75.5	0.0	0.0	75.5	16.3	0.0	1.0	0.0	9.6	0.0	-0.0	-27.0	-27.0
6380	478015.78	5368504.26	352.50	0	4000	70.1	70.1	0.0	0.0	75.5	55.3	0.0	2.0	0.0	11.9	0.0	-0.0	-74.6	-74.6
6381	478015.78	5368504.26	352.50	0	8000	61.2	61.2	0.0	0.0	75.5	197.4	0.0	3.0	0.0	14.4	0.0	-0.0	-229.1	-229.1
6382	478015.21	5368504.27	352.50	0	32	43.6	43.6	0.0	0.0	75.5	0.1	-4.5	0.0	0.0	4.9	0.0	-0.0	-32.4	-32.4
6383	478015.21	5368504.27	352.50	0	63	56.1	56.1	0.0	0.0	75.5	0.2	-4.5	0.0	0.0	5.0	0.0	-0.0	-20.2	-20.2
6384	478015.21	5368504.27	352.50	0	125	71.1	71.1	0.0	0.0	75.5	0.7	4.7	0.0	0.0	5.3	0.0	-0.0	-15.1	-15.1
6385	478015.21	5368504.27	352.50	0	250	68.4	68.4	0.0	0.0	75.5	1.8	4.9	1.0	0.0	5.8	0.0	-0.0	-20.6	-20.6
6386	478015.21	5368504.27	352.50	0	500	79.2	79.2	0.0	0.0	75.5	3.3	0.8	1.0	0.0	6.6	0.0	-0.0	-8.0	-8.0
6387	478015.21	5368504.27	352.50	0	1000	78.8	78.8	0.0	0.0	75.5	6.2	0.0	1.0	0.0	7.9	0.0	-0.0	-11.9	-11.9
6388	478015.21	5368504.27	352.50	0	2000	75.5	75.5	0.0	0.0	75.5	16.3	0.0	1.0	0.0	9.7	0.0	-0.0	-27.1	-27.1
6389	478015.21	5368504.27	352.50	0	4000	70.1	70.1	0.0	0.0	75.5	55.3	0.0	2.0	0.0	12.0	0.0	-0.0	-74.8	-74.8
6390	478015.21	5368504.27	352.50	0	8000	61.2	61.2	0.0	0.0	75.5	197.3	0.0	3.0	0.0	14.5	0.0	-0.0	-229.2	-229.2
6391	479106.04	5367774.67	329.52	0	32	48.6	48.6	0.0	0.0	80.5	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
6392	479106.04	5367774.67	329.52	0	63	61.1	61.1	0.0	0.0	80.5	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-19.5	-19.5
6393	479106.04	5367774.67	329.52	0	125	76.1	76.1	0.0	0.0	80.5	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-15.3	-15.3
6394	479106.04	5367774.67	329.52	0	250	73.4	73.4	0.0	0.0	80.5	3.1	4.9	0.0	0.0	5.1	0.0	-0.0	-20.4	-20.4
6395	479106.04	5367774.67	329.52	0	500	84.2	84.2	0.0	0.0	80.5	5.8	0.8	0.0	0.0	5.5	0.0	-0.0	-8.4	-8.4
6396	479106.04	5367774.67	329.52	0	1000	83.8	83.8	0.0	0.0	80.5	11.0	0.0	0.0	0.0	6.1	0.0	-0.0	-13.9	-13.9
6397	479106.04	5367774.67	329.52	0	2000	80.5	80.5	0.0	0.0	80.5	29.0	0.0	0.0	0.0	7.2	0.0	-0.0	-36.2	-36.2
6398	479106.04	5367774.67	329.52	0	4000	75.1	75.1	0.0	0.0	80.5	98.2	0.0	0.0	0.0	8.7	0.0	-0.0	-112.4	-112.4
6399	479106.04	5367774.67	329.52	0	8000	66.2	66.2	0.0	0.0	80.5	350.2	0.0	0.0	0.0	10.7	0.0	-0.0	-375.4	-375.4
6400	478950.07	5368381.05	328.50	0	32	47.3	47.3	0.0	0.0	79.3	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
6401	478950.07	5368381.05	328.50	0	63	59.8	59.8	0.0	0.0	79.3	0.3	-5.0	0.0	0.0	4.9	0.0	-0.0	-19.6	-19.6
6402	478950.07	5368381.05	328.50	0	125	74.8	74.8	0.0	0.0	79.3	1.1	4.7	0.0	0.0	5.0	0.0	-0.0	-15.2	-15.2
6403	478950.07	5368381.05	328.50	0	250	72.1	72.1	0.0	0.0	79.3	2.7	4.9	0.0	0.0	5.1	0.0	-0.0	-19.9	-19.9
6404	478950.07	5368381.05	328.50	0	500	82.9	82.9	0.0	0.0	79.3	5.0	0.8	0.0	0.0	5.5	0.0	-0.0	-7.6	-7.6
6405	478950.07	5368381.05	328.50	0	1000	82.5	82.5	0.0	0.0	79.3	9.5	0.0	0.0	0.0	6.0	0.0	-0.0	-12.3	-12.3
6406	478950.07	5368381.05	328.50	0	2000	79.2	79.2	0.0	0.0	79.3	25.1	0.0	0.0	0.0	7.0	0.0	-0.0	-32.1	-32.1
6407	478950.07	5368381.05	328.50	0	4000	73.8	73.8	0.0	0.0	79.3	85.0	0.0	0.0	0.0	8.5	0.0	-0.0	-98.9	-98.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6408	478950.07	5368381.05	328.50	0	8000	64.9	64.9	0.0	0.0	79.3	303.0	0.0	0.0	0.0	10.5	0.0	-0.0	-327.8	-327.8
6409	479279.49	5367525.71	328.50	0	32	49.3	49.3	0.0	0.0	81.3	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
6410	479279.49	5367525.71	328.50	0	63	61.8	61.8	0.0	0.0	81.3	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
6411	479279.49	5367525.71	328.50	0	125	76.8	76.8	0.0	0.0	81.3	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-15.3	-15.3
6412	479279.49	5367525.71	328.50	0	250	74.1	74.1	0.0	0.0	81.3	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
6413	479279.49	5367525.71	328.50	0	500	84.9	84.9	0.0	0.0	81.3	6.3	0.8	0.0	0.0	4.8	0.0	-0.0	-8.3	-8.3
6414	479279.49	5367525.71	328.50	0	1000	84.5	84.5	0.0	0.0	81.3	12.0	0.0	0.0	0.0	4.8	0.0	-0.0	-13.6	-13.6
6415	479279.49	5367525.71	328.50	0	2000	81.2	81.2	0.0	0.0	81.3	31.7	0.0	0.0	0.0	4.8	0.0	-0.0	-36.5	-36.5
6416	479279.49	5367525.71	328.50	0	4000	75.8	75.8	0.0	0.0	81.3	107.3	0.0	0.0	0.0	4.8	0.0	-0.0	-117.6	-117.6
6417	479279.49	5367525.71	328.50	0	8000	66.9	66.9	0.0	0.0	81.3	382.8	0.0	0.0	0.0	4.8	0.0	-0.0	-401.9	-401.9
6418	479115.72	5367755.33	328.50	0	32	48.6	48.6	0.0	0.0	80.6	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
6419	479115.72	5367755.33	328.50	0	63	61.1	61.1	0.0	0.0	80.6	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-19.6	-19.6
6420	479115.72	5367755.33	328.50	0	125	76.1	76.1	0.0	0.0	80.6	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-15.4	-15.4
6421	479115.72	5367755.33	328.50	0	250	73.4	73.4	0.0	0.0	80.6	3.1	4.9	0.0	0.0	5.2	0.0	-0.0	-20.5	-20.5
6422	479115.72	5367755.33	328.50	0	500	84.2	84.2	0.0	0.0	80.6	5.8	0.8	0.0	0.0	5.7	0.0	-0.0	-8.7	-8.7
6423	479115.72	5367755.33	328.50	0	1000	83.8	83.8	0.0	0.0	80.6	11.0	0.0	0.0	0.0	6.4	0.0	-0.0	-14.3	-14.3
6424	479115.72	5367755.33	328.50	0	2000	80.5	80.5	0.0	0.0	80.6	29.1	0.0	0.0	0.0	7.6	0.0	-0.0	-36.8	-36.8
6425	479115.72	5367755.33	328.50	0	4000	75.1	75.1	0.0	0.0	80.6	98.8	0.0	0.0	0.0	9.3	0.0	-0.0	-113.6	-113.6
6426	479115.72	5367755.33	328.50	0	8000	66.2	66.2	0.0	0.0	80.6	352.4	0.0	0.0	0.0	11.5	0.0	-0.0	-378.2	-378.2
6427	479033.13	5367974.64	332.50	0	32	48.1	48.1	0.0	0.0	80.0	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
6428	479033.13	5367974.64	332.50	0	63	60.6	60.6	0.0	0.0	80.0	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-19.6	-19.6
6429	479033.13	5367974.64	332.50	0	125	75.6	75.6	0.0	0.0	80.0	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-15.3	-15.3
6430	479033.13	5367974.64	332.50	0	250	72.9	72.9	0.0	0.0	80.0	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-20.2	-20.2
6431	479033.13	5367974.64	332.50	0	500	83.7	83.7	0.0	0.0	80.0	5.5	0.8	0.0	0.0	5.4	0.0	-0.0	-8.1	-8.1
6432	479033.13	5367974.64	332.50	0	1000	83.3	83.3	0.0	0.0	80.0	10.4	0.0	0.0	0.0	6.0	0.0	-0.0	-13.1	-13.1
6433	479033.13	5367974.64	332.50	0	2000	80.0	80.0	0.0	0.0	80.0	27.4	0.0	0.0	0.0	6.9	0.0	-0.0	-34.4	-34.4
6434	479033.13	5367974.64	332.50	0	4000	74.6	74.6	0.0	0.0	80.0	92.9	0.0	0.0	0.0	8.3	0.0	-0.0	-106.7	-106.7
6435	479033.13	5367974.64	332.50	0	8000	65.7	65.7	0.0	0.0	80.0	331.4	0.0	0.0	0.0	10.2	0.0	-0.0	-356.0	-356.0
6436	480364.83	5367270.94	324.39	0	32	51.7	51.7	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-31.5	-31.5
6437	480364.83	5367270.94	324.39	0	63	64.2	64.2	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
6438	480364.83	5367270.94	324.39	0	125	79.2	79.2	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-15.7	-15.7
6439	480364.83	5367270.94	324.39	0	250	76.5	76.5	0.0	0.0	83.8	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
6440	480364.83	5367270.94	324.39	0	500	87.3	87.3	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-10.3	-10.3
6441	480364.83	5367270.94	324.39	0	1000	86.9	86.9	0.0	0.0	83.8	15.9	0.0	0.0	0.0	4.8	0.0	-0.0	-17.5	-17.5
6442	480364.83	5367270.94	324.39	0	2000	83.6	83.6	0.0	0.0	83.8	42.0	0.0	0.0	0.0	4.8	0.0	-0.0	-46.8	-46.8
6443	480364.83	5367270.94	324.39	0	4000	78.2	78.2	0.0	0.0	83.8	142.3	0.0	0.0	0.0	4.8	0.0	-0.0	-152.6	-152.6
6444	480364.83	5367270.94	324.39	0	8000	69.3	69.3	0.0	0.0	83.8	507.4	0.0	0.0	0.0	4.8	0.0	-0.0	-526.6	-526.6
6445	477654.95	5368500.75	358.50	0	32	41.8	41.8	0.0	0.0	73.8	0.0	-4.2	0.8	0.0	4.8	0.0	-0.0	-33.5	-33.5
6446	477654.95	5368500.75	358.50	0	63	54.3	54.3	0.0	0.0	73.8	0.2	-4.2	0.8	0.0	4.9	0.0	-0.0	-21.2	-21.2
6447	477654.95	5368500.75	358.50	0	125	69.3	69.3	0.0	0.0	73.8	0.6	4.6	1.2	0.0	5.1	0.0	-0.0	-16.0	-16.0
6448	477654.95	5368500.75	358.50	0	250	66.6	66.6	0.0	0.0	73.8	1.4	4.9	1.5	0.0	5.3	0.0	-0.0	-20.4	-20.4
6449	477654.95	5368500.75	358.50	0	500	77.4	77.4	0.0	0.0	73.8	2.7	0.8	1.9	0.0	5.9	0.0	-0.0	-7.6	-7.6
6450	477654.95	5368500.75	358.50	0	1000	77.0	77.0	0.0	0.0	73.8	5.1	0.0	2.3	0.0	6.7	0.0	-0.0	-10.9	-10.9
6451	477654.95	5368500.75	358.50	0	2000	73.7	73.7	0.0	0.0	73.8	13.4	0.0	3.1	0.0	8.1	0.0	-0.0	-24.6	-24.6
6452	477654.95	5368500.75	358.50	0	4000	68.3	68.3	0.0	0.0	73.8	45.3	0.0	3.4	0.0	9.9	0.0	-0.0	-64.2	-64.2
6453	477654.95	5368500.75	358.50	0	8000	59.4	59.4	0.0	0.0	73.8	161.6	0.0	4.6	0.0	12.2	0.0	-0.0	-192.8	-192.8
6454	479456.03	5367378.65	331.08	0	32	49.9	49.9	0.0	0.0	81.9	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
6455	479456.03	5367378.65	331.08	0	63	62.4	62.4	0.0	0.0	81.9	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
6456	479456.03	5367378.65	331.08	0	125	77.4	77.4	0.0	0.0	81.9	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4
6457	479456.03	5367378.65	331.08	0	250	74.7	74.7	0.0	0.0	81.9	3.6	4.9	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
6458	479456.03	5367378.65	331.08	0	500	85.5	85.5	0.0	0.0	81.9	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-8.7	-8.7
6459	479456.03	5367378.65	331.08	0	1000	85.1	85.1	0.0	0.0	81.9	12.8	0.0	0.0	0.0	4.8	0.0	-0.0	-14.4	-14.4
6460	479456.03	5367378.65	331.08	0	2000	81.8	81.8	0.0	0.0	81.9	33.8	0.0	0.0	0.0	4.8	0.0	-0.0	-38.7	-38.7
6461	479456.03	5367378.65	331.08	0	4000	76.4	76.4	0.0	0.0	81.9	114.8	0.0	0.0	0.0	4.8	0.0	-0.0	-125.1	-125.1
6462	479456.03	5367378.65	331.08	0	8000	67.5	67.5	0.0	0.0	81.9	409.4	0.0	0.0	0.0	4.8	0.0	-0.0	-428.6	-428.6
6463	481770.91	5367289.63	317.59	0	32	54.0	54.0	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
6464	481770.91	5367289.63	317.59	0	63	66.5	66.5	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
6465	481770.91	5367289.63	317.59	0	125	81.5	81.5	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
6466	481770.91	5367289.63	317.59	0	250	78.8	78.8	0.0	0.0	86.0	5.9	4.9	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
6467	481770.91	5367289.63	317.59	0	500	89.6	89.6	0.0	0.0	86.0	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-12.8	-12.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6468	481770.91	5367289.63	317.59	0	1000	89.2	89.2	0.0	0.0	86.0	20.5	0.0	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
6469	481770.91	5367289.63	317.59	0	2000	85.9	85.9	0.0	0.0	86.0	54.3	0.0	0.0	0.0	4.8	0.0	-0.0	-59.2	-59.2
6470	481770.91	5367289.63	317.59	0	4000	80.5	80.5	0.0	0.0	86.0	184.1	0.0	0.0	0.0	4.8	0.0	-0.0	-194.4	-194.4
6471	481770.91	5367289.63	317.59	0	8000	71.6	71.6	0.0	0.0	86.0	656.5	0.0	0.0	0.0	4.8	0.0	-0.0	-675.7	-675.7
6472	479018.30	5368045.02	331.62	0	32	47.9	47.9	0.0	0.0	79.9	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
6473	479018.30	5368045.02	331.62	0	63	60.4	60.4	0.0	0.0	79.9	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-19.5	-19.5
6474	479018.30	5368045.02	331.62	0	125	75.4	75.4	0.0	0.0	79.9	1.2	4.7	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
6475	479018.30	5368045.02	331.62	0	250	72.7	72.7	0.0	0.0	79.9	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
6476	479018.30	5368045.02	331.62	0	500	83.5	83.5	0.0	0.0	79.9	5.4	0.8	0.0	0.0	4.8	0.0	-0.0	-7.4	-7.4
6477	479018.30	5368045.02	331.62	0	1000	83.1	83.1	0.0	0.0	79.9	10.2	0.0	0.0	0.0	4.8	0.0	-0.0	-11.8	-11.8
6478	479018.30	5368045.02	331.62	0	2000	79.8	79.8	0.0	0.0	79.9	27.0	0.0	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
6479	479018.30	5368045.02	331.62	0	4000	74.4	74.4	0.0	0.0	79.9	91.4	0.0	0.0	0.0	4.8	0.0	-0.0	-101.7	-101.7
6480	479018.30	5368045.02	331.62	0	8000	65.5	65.5	0.0	0.0	79.9	326.1	0.0	0.0	0.0	4.8	0.0	-0.0	-345.3	-345.3
6481	478497.70	5368502.70	330.50	0	32	45.5	45.5	0.0	0.0	77.5	0.1	-4.8	0.0	0.0	5.1	0.0	-0.0	-32.4	-32.4
6482	478497.70	5368502.70	330.50	0	63	58.0	58.0	0.0	0.0	77.5	0.3	-4.8	0.0	0.0	5.4	0.0	-0.0	-20.4	-20.4
6483	478497.70	5368502.70	330.50	0	125	73.0	73.0	0.0	0.0	77.5	0.9	4.7	0.0	0.0	5.9	0.0	-0.0	-16.0	-16.0
6484	478497.70	5368502.70	330.50	0	250	70.3	70.3	0.0	0.0	77.5	2.2	4.9	0.0	0.0	6.8	0.0	-0.0	-21.1	-21.1
6485	478497.70	5368502.70	330.50	0	500	81.1	81.1	0.0	0.0	77.5	4.1	0.8	0.0	0.0	8.2	0.0	-0.0	-9.5	-9.5
6486	478497.70	5368502.70	330.50	0	1000	80.7	80.7	0.0	0.0	77.5	7.8	0.0	0.0	0.0	10.1	0.0	-0.0	-14.7	-14.7
6487	478497.70	5368502.70	330.50	0	2000	77.4	77.4	0.0	0.0	77.5	20.6	0.0	0.0	0.0	12.4	0.0	-0.0	-33.0	-33.0
6488	478497.70	5368502.70	330.50	0	4000	72.0	72.0	0.0	0.0	77.5	69.7	0.0	0.0	0.0	15.0	0.0	-0.0	-90.2	-90.2
6489	478497.70	5368502.70	330.50	0	8000	63.1	63.1	0.0	0.0	77.5	248.6	0.0	0.0	0.0	17.8	0.0	-0.0	-280.8	-280.8
6490	481691.05	5367309.33	316.50	0	32	53.8	53.8	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
6491	481691.05	5367309.33	316.50	0	63	66.3	66.3	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
6492	481691.05	5367309.33	316.50	0	125	81.3	81.3	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
6493	481691.05	5367309.33	316.50	0	250	78.6	78.6	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
6494	481691.05	5367309.33	316.50	0	500	89.4	89.4	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-12.7	-12.7
6495	481691.05	5367309.33	316.50	0	1000	89.0	89.0	0.0	0.0	85.9	20.3	0.0	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
6496	481691.05	5367309.33	316.50	0	2000	85.7	85.7	0.0	0.0	85.9	53.5	0.0	0.0	0.0	4.8	0.0	-0.0	-58.4	-58.4
6497	481691.05	5367309.33	316.50	0	4000	80.3	80.3	0.0	0.0	85.9	181.4	0.0	0.0	0.0	4.8	0.0	-0.0	-191.7	-191.7
6498	481691.05	5367309.33	316.50	0	8000	71.4	71.4	0.0	0.0	85.9	647.0	0.0	0.0	0.0	4.8	0.0	-0.0	-666.2	-666.2
6499	478928.15	5368411.98	330.50	0	32	47.1	47.1	0.0	0.0	79.2	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
6500	478928.15	5368411.98	330.50	0	63	59.6	59.6	0.0	0.0	79.2	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
6501	478928.15	5368411.98	330.50	0	125	74.6	74.6	0.0	0.0	79.2	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
6502	478928.15	5368411.98	330.50	0	250	71.9	71.9	0.0	0.0	79.2	2.7	4.9	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
6503	478928.15	5368411.98	330.50	0	500	82.7	82.7	0.0	0.0	79.2	4.9	0.8	0.0	0.0	4.8	0.0	-0.0	-7.0	-7.0
6504	478928.15	5368411.98	330.50	0	1000	82.3	82.3	0.0	0.0	79.2	9.4	0.0	0.0	0.0	4.8	0.0	-0.0	-11.0	-11.0
6505	478928.15	5368411.98	330.50	0	2000	79.0	79.0	0.0	0.0	79.2	24.8	0.0	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
6506	478928.15	5368411.98	330.50	0	4000	73.6	73.6	0.0	0.0	79.2	83.9	0.0	0.0	0.0	4.8	0.0	-0.0	-94.3	-94.3
6507	478928.15	5368411.98	330.50	0	8000	64.7	64.7	0.0	0.0	79.2	299.3	0.0	0.0	0.0	4.8	0.0	-0.0	-318.6	-318.6
6508	479096.36	5367795.03	330.50	0	32	48.4	48.4	0.0	0.0	80.5	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
6509	479096.36	5367795.03	330.50	0	63	60.9	60.9	0.0	0.0	80.5	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-19.7	-19.7
6510	479096.36	5367795.03	330.50	0	125	75.9	75.9	0.0	0.0	80.5	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-15.4	-15.4
6511	479096.36	5367795.03	330.50	0	250	73.2	73.2	0.0	0.0	80.5	3.1	4.9	0.0	0.0	5.1	0.0	-0.0	-20.4	-20.4
6512	479096.36	5367795.03	330.50	0	500	84.0	84.0	0.0	0.0	80.5	5.7	0.8	0.0	0.0	5.5	0.0	-0.0	-8.5	-8.5
6513	479096.36	5367795.03	330.50	0	1000	83.6	83.6	0.0	0.0	80.5	10.9	0.0	0.0	0.0	6.0	0.0	-0.0	-13.8	-13.8
6514	479096.36	5367795.03	330.50	0	2000	80.3	80.3	0.0	0.0	80.5	28.8	0.0	0.0	0.0	7.0	0.0	-0.0	-36.0	-36.0
6515	479096.36	5367795.03	330.50	0	4000	74.9	74.9	0.0	0.0	80.5	97.6	0.0	0.0	0.0	8.5	0.0	-0.0	-111.6	-111.6
6516	479096.36	5367795.03	330.50	0	8000	66.0	66.0	0.0	0.0	80.5	348.1	0.0	0.0	0.0	10.5	0.0	-0.0	-373.0	-373.0
6517	478135.54	5368503.88	350.50	0	32	44.0	44.0	0.0	0.0	76.1	0.1	-4.6	0.0	0.0	4.9	0.0	-0.0	-32.5	-32.5
6518	478135.54	5368503.88	350.50	0	63	56.5	56.5	0.0	0.0	76.1	0.2	-4.6	0.0	0.0	5.1	0.0	-0.0	-20.3	-20.3
6519	478135.54	5368503.88	350.50	0	125	71.5	71.5	0.0	0.0	76.1	0.7	4.7	0.0	0.0	5.4	0.0	-0.0	-15.4	-15.4
6520	478135.54	5368503.88	350.50	0	250	68.8	68.8	0.0	0.0	76.1	1.9	4.9	0.0	0.0	5.9	0.0	-0.0	-19.9	-19.9
6521	478135.54	5368503.88	350.50	0	500	79.6	79.6	0.0	0.0	76.1	3.5	0.8	0.0	0.0	6.8	0.0	-0.0	-7.5	-7.5
6522	478135.54	5368503.88	350.50	0	1000	79.2	79.2	0.0	0.0	76.1	6.6	0.0	0.0	0.0	8.1	0.0	-0.0	-11.6	-11.6
6523	478135.54	5368503.88	350.50	0	2000	75.9	75.9	0.0	0.0	76.1	17.4	0.0	0.0	0.0	10.0	0.0	-0.0	-27.6	-27.6
6524	478135.54	5368503.88	350.50	0	4000	70.5	70.5	0.0	0.0	76.1	58.8	0.0	0.0	0.0	12.3	0.0	-0.0	-76.7	-76.7
6525	478135.54	5368503.88	350.50	0	8000	61.6	61.6	0.0	0.0	76.1	209.8	0.0	0.0	0.0	14.9	0.0	-0.0	-239.3	-239.3
6526	478892.08	5368447.18	330.50	0	32	46.9	46.9	0.0	0.0	79.0	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
6527	478892.08	5368447.18	330.50	0	63	59.4	59.4	0.0	0.0	79.0	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6528	478892.08	5368447.18	330.50	0	125	74.4	74.4	0.0	0.0	79.0	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
6529	478892.08	5368447.18	330.50	0	250	71.7	71.7	0.0	0.0	79.0	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
6530	478892.08	5368447.18	330.50	0	500	82.5	82.5	0.0	0.0	79.0	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-6.9	-6.9
6531	478892.08	5368447.18	330.50	0	1000	82.1	82.1	0.0	0.0	79.0	9.2	0.0	0.0	0.0	4.8	0.0	-0.0	-10.9	-10.9
6532	478892.08	5368447.18	330.50	0	2000	78.8	78.8	0.0	0.0	79.0	24.3	0.0	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
6533	478892.08	5368447.18	330.50	0	4000	73.4	73.4	0.0	0.0	79.0	82.4	0.0	0.0	0.0	4.8	0.0	-0.0	-92.8	-92.8
6534	478892.08	5368447.18	330.50	0	8000	64.5	64.5	0.0	0.0	79.0	293.9	0.0	0.0	0.0	4.8	0.0	-0.0	-313.2	-313.2
6535	479104.64	5367777.47	329.76	0	32	48.4	48.4	0.0	0.0	80.5	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
6536	479104.64	5367777.47	329.76	0	63	60.9	60.9	0.0	0.0	80.5	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-19.7	-19.7
6537	479104.64	5367777.47	329.76	0	125	75.9	75.9	0.0	0.0	80.5	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-15.4	-15.4
6538	479104.64	5367777.47	329.76	0	250	73.2	73.2	0.0	0.0	80.5	3.1	4.9	0.0	0.0	5.1	0.0	-0.0	-20.4	-20.4
6539	479104.64	5367777.47	329.76	0	500	84.0	84.0	0.0	0.0	80.5	5.8	0.8	0.0	0.0	5.5	0.0	-0.0	-8.5	-8.5
6540	479104.64	5367777.47	329.76	0	1000	83.6	83.6	0.0	0.0	80.5	11.0	0.0	0.0	0.0	6.1	0.0	-0.0	-13.9	-13.9
6541	479104.64	5367777.47	329.76	0	2000	80.3	80.3	0.0	0.0	80.5	28.9	0.0	0.0	0.0	7.1	0.0	-0.0	-36.2	-36.2
6542	479104.64	5367777.47	329.76	0	4000	74.9	74.9	0.0	0.0	80.5	98.1	0.0	0.0	0.0	8.6	0.0	-0.0	-112.3	-112.3
6543	479104.64	5367777.47	329.76	0	8000	66.0	66.0	0.0	0.0	80.5	349.9	0.0	0.0	0.0	10.6	0.0	-0.0	-375.0	-375.0
6544	481001.68	5367411.58	320.73	0	32	52.6	52.6	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
6545	481001.68	5367411.58	320.73	0	63	65.1	65.1	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-19.5	-19.5
6546	481001.68	5367411.58	320.73	0	125	80.1	80.1	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
6547	481001.68	5367411.58	320.73	0	250	77.4	77.4	0.0	0.0	84.7	5.1	4.9	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
6548	481001.68	5367411.58	320.73	0	500	88.2	88.2	0.0	0.0	84.7	9.4	0.8	0.0	0.0	4.8	0.0	-0.0	-11.5	-11.5
6549	481001.68	5367411.58	320.73	0	1000	87.8	87.8	0.0	0.0	84.7	17.8	0.0	0.0	0.0	4.9	0.0	-0.0	-19.6	-19.6
6550	481001.68	5367411.58	320.73	0	2000	84.5	84.5	0.0	0.0	84.7	46.9	0.0	0.0	0.0	5.0	0.0	-0.0	-52.2	-52.2
6551	481001.68	5367411.58	320.73	0	4000	79.1	79.1	0.0	0.0	84.7	159.2	0.0	0.0	0.0	5.2	0.0	-0.0	-170.0	-170.0
6552	481001.68	5367411.58	320.73	0	8000	70.2	70.2	0.0	0.0	84.7	567.8	0.0	0.0	0.0	5.7	0.0	-0.0	-587.9	-587.9
6553	479278.02	5367527.22	328.50	0	32	49.2	49.2	0.0	0.0	81.3	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
6554	479278.02	5367527.22	328.50	0	63	61.7	61.7	0.0	0.0	81.3	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
6555	479278.02	5367527.22	328.50	0	125	76.7	76.7	0.0	0.0	81.3	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4
6556	479278.02	5367527.22	328.50	0	250	74.0	74.0	0.0	0.0	81.3	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
6557	479278.02	5367527.22	328.50	0	500	84.8	84.8	0.0	0.0	81.3	6.3	0.8	0.0	0.0	4.8	0.0	-0.0	-8.4	-8.4
6558	479278.02	5367527.22	328.50	0	1000	84.4	84.4	0.0	0.0	81.3	12.0	0.0	0.0	0.0	4.8	0.0	-0.0	-13.7	-13.7
6559	479278.02	5367527.22	328.50	0	2000	81.1	81.1	0.0	0.0	81.3	31.6	0.0	0.0	0.0	4.8	0.0	-0.0	-36.6	-36.6
6560	479278.02	5367527.22	328.50	0	4000	75.7	75.7	0.0	0.0	81.3	107.3	0.0	0.0	0.0	4.8	0.0	-0.0	-117.6	-117.6
6561	479278.02	5367527.22	328.50	0	8000	66.8	66.8	0.0	0.0	81.3	382.5	0.0	0.0	0.0	4.8	0.0	-0.0	-401.8	-401.8
6562	478794.21	5368495.08	326.04	0	32	46.5	46.5	0.0	0.0	78.6	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
6563	478794.21	5368495.08	326.04	0	63	59.0	59.0	0.0	0.0	78.6	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
6564	478794.21	5368495.08	326.04	0	125	74.0	74.0	0.0	0.0	78.6	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
6565	478794.21	5368495.08	326.04	0	250	71.3	71.3	0.0	0.0	78.6	2.5	4.9	0.0	0.0	4.8	0.0	-0.0	-19.5	-19.5
6566	478794.21	5368495.08	326.04	0	500	82.1	82.1	0.0	0.0	78.6	4.6	0.8	0.0	0.0	4.8	0.0	-0.0	-6.7	-6.7
6567	478794.21	5368495.08	326.04	0	1000	81.7	81.7	0.0	0.0	78.6	8.8	0.0	0.0	0.0	4.8	0.0	-0.0	-10.5	-10.5
6568	478794.21	5368495.08	326.04	0	2000	78.4	78.4	0.0	0.0	78.6	23.3	0.0	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
6569	478794.21	5368495.08	326.04	0	4000	73.0	73.0	0.0	0.0	78.6	78.9	0.0	0.0	0.0	4.8	0.0	-0.0	-89.3	-89.3
6570	478794.21	5368495.08	326.04	0	8000	64.1	64.1	0.0	0.0	78.6	281.3	0.0	0.0	0.0	4.8	0.0	-0.0	-300.6	-300.6
6571	478412.36	5368502.98	333.52	0	32	45.1	45.1	0.0	0.0	77.2	0.1	-4.8	0.0	0.0	5.1	0.0	-0.0	-32.5	-32.5
6572	478412.36	5368502.98	333.52	0	63	57.6	57.6	0.0	0.0	77.2	0.3	-4.8	0.0	0.0	5.4	0.0	-0.0	-20.5	-20.5
6573	478412.36	5368502.98	333.52	0	125	72.6	72.6	0.0	0.0	77.2	0.8	4.7	0.0	0.0	5.9	0.0	-0.0	-16.0	-16.0
6574	478412.36	5368502.98	333.52	0	250	69.9	69.9	0.0	0.0	77.2	2.1	4.9	0.0	0.0	6.8	0.0	-0.0	-21.2	-21.2
6575	478412.36	5368502.98	333.52	0	500	80.7	80.7	0.0	0.0	77.2	3.9	0.8	0.0	0.0	8.1	0.0	-0.0	-9.4	-9.4
6576	478412.36	5368502.98	333.52	0	1000	80.3	80.3	0.0	0.0	77.2	7.5	0.0	0.0	0.0	10.0	0.0	-0.0	-14.4	-14.4
6577	478412.36	5368502.98	333.52	0	2000	77.0	77.0	0.0	0.0	77.2	19.8	0.0	0.0	0.0	12.3	0.0	-0.0	-32.3	-32.3
6578	478412.36	5368502.98	333.52	0	4000	71.6	71.6	0.0	0.0	77.2	67.1	0.0	0.0	0.0	14.9	0.0	-0.0	-87.6	-87.6
6579	478412.36	5368502.98	333.52	0	8000	62.7	62.7	0.0	0.0	77.2	239.3	0.0	0.0	0.0	17.7	0.0	-0.0	-271.5	-271.5
6580	479260.94	5367545.75	327.18	0	32	49.1	49.1	0.0	0.0	81.2	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
6581	479260.94	5367545.75	327.18	0	63	61.6	61.6	0.0	0.0	81.2	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
6582	479260.94	5367545.75	327.18	0	125	76.6	76.6	0.0	0.0	81.2	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-15.5	-15.5
6583	479260.94	5367545.75	327.18	0	250	73.9	73.9	0.0	0.0	81.2	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
6584	479260.94	5367545.75	327.18	0	500	84.7	84.7	0.0	0.0	81.2	6.3	0.8	0.0	0.0	4.8	0.0	-0.0	-8.4	-8.4
6585	479260.94	5367545.75	327.18	0	1000	84.3	84.3	0.0	0.0	81.2	11.9	0.0	0.0	0.0	4.8	0.0	-0.0	-13.7	-13.7
6586	479260.94	5367545.75	327.18	0	2000	81.0	81.0	0.0	0.0	81.2	31.4	0.0	0.0	0.0	4.8	0.0	-0.0	-36.4	-36.4
6587	479260.94	5367545.75	327.18	0	4000	75.6	75.6	0.0	0.0	81.2	106.5	0.0	0.0	0.0	4.8	0.0	-0.0	-116.9	-116.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6588	479260.94	5367545.75	327.18	0	8000	66.7	66.7	0.0	0.0	81.2	379.7	0.0	0.0	0.0	4.8	0.0	-0.0	-399.0	-399.0
6589	479007.83	5368115.52	327.40	0	32	47.6	47.6	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
6590	479007.83	5368115.52	327.40	0	63	60.1	60.1	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
6591	479007.83	5368115.52	327.40	0	125	75.1	75.1	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-15.3	-15.3
6592	479007.83	5368115.52	327.40	0	250	72.4	72.4	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
6593	479007.83	5368115.52	327.40	0	500	83.2	83.2	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-7.5	-7.5
6594	479007.83	5368115.52	327.40	0	1000	82.8	82.8	0.0	0.0	79.8	10.1	0.0	0.0	0.0	4.8	0.0	-0.0	-11.8	-11.8
6595	479007.83	5368115.52	327.40	0	2000	79.5	79.5	0.0	0.0	79.8	26.6	0.0	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
6596	479007.83	5368115.52	327.40	0	4000	74.1	74.1	0.0	0.0	79.8	90.1	0.0	0.0	0.0	4.8	0.0	-0.0	-100.6	-100.6
6597	479007.83	5368115.52	327.40	0	8000	65.2	65.2	0.0	0.0	79.8	321.4	0.0	0.0	0.0	4.8	0.0	-0.0	-340.7	-340.7
6598	480933.88	5367396.61	322.50	0	32	52.4	52.4	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
6599	480933.88	5367396.61	322.50	0	63	64.9	64.9	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
6600	480933.88	5367396.61	322.50	0	125	79.9	79.9	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
6601	480933.88	5367396.61	322.50	0	250	77.2	77.2	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
6602	480933.88	5367396.61	322.50	0	500	88.0	88.0	0.0	0.0	84.6	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-11.4	-11.4
6603	480933.88	5367396.61	322.50	0	1000	87.6	87.6	0.0	0.0	84.6	17.6	0.0	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
6604	480933.88	5367396.61	322.50	0	2000	84.3	84.3	0.0	0.0	84.6	46.4	0.0	0.0	0.0	4.8	0.0	-0.0	-51.5	-51.5
6605	480933.88	5367396.61	322.50	0	4000	78.9	78.9	0.0	0.0	84.6	157.3	0.0	0.0	0.0	4.8	0.0	-0.0	-167.8	-167.8
6606	480933.88	5367396.61	322.50	0	8000	70.0	70.0	0.0	0.0	84.6	561.1	0.0	0.0	0.0	4.8	0.0	-0.0	-580.5	-580.5
6607	479693.47	5367264.68	330.50	0	32	50.3	50.3	0.0	0.0	82.5	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
6608	479693.47	5367264.68	330.50	0	63	62.8	62.8	0.0	0.0	82.5	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
6609	479693.47	5367264.68	330.50	0	125	77.8	77.8	0.0	0.0	82.5	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-15.7	-15.7
6610	479693.47	5367264.68	330.50	0	250	75.1	75.1	0.0	0.0	82.5	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
6611	479693.47	5367264.68	330.50	0	500	85.9	85.9	0.0	0.0	82.5	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-9.5	-9.5
6612	479693.47	5367264.68	330.50	0	1000	85.5	85.5	0.0	0.0	82.5	13.8	0.0	0.0	0.0	4.8	0.0	-0.0	-15.6	-15.6
6613	479693.47	5367264.68	330.50	0	2000	82.2	82.2	0.0	0.0	82.5	36.4	0.0	0.0	0.0	4.8	0.0	-0.0	-41.5	-41.5
6614	479693.47	5367264.68	330.50	0	4000	76.8	76.8	0.0	0.0	82.5	123.4	0.0	0.0	0.0	4.8	0.0	-0.0	-133.9	-133.9
6615	479693.47	5367264.68	330.50	0	8000	67.9	67.9	0.0	0.0	82.5	440.0	0.0	0.0	0.0	4.9	0.0	-0.0	-459.5	-459.5
6616	480972.80	5367405.20	322.50	0	32	52.4	52.4	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
6617	480972.80	5367405.20	322.50	0	63	64.9	64.9	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
6618	480972.80	5367405.20	322.50	0	125	79.9	79.9	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-16.2	-16.2
6619	480972.80	5367405.20	322.50	0	250	77.2	77.2	0.0	0.0	84.7	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
6620	480972.80	5367405.20	322.50	0	500	88.0	88.0	0.0	0.0	84.7	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-11.6	-11.6
6621	480972.80	5367405.20	322.50	0	1000	87.6	87.6	0.0	0.0	84.7	17.7	0.0	0.0	0.0	4.8	0.0	-0.0	-19.5	-19.5
6622	480972.80	5367405.20	322.50	0	2000	84.3	84.3	0.0	0.0	84.7	46.7	0.0	0.0	0.0	4.8	0.0	-0.0	-51.8	-51.8
6623	480972.80	5367405.20	322.50	0	4000	78.9	78.9	0.0	0.0	84.7	158.4	0.0	0.0	0.0	4.8	0.0	-0.0	-168.9	-168.9
6624	480972.80	5367405.20	322.50	0	8000	70.0	70.0	0.0	0.0	84.7	564.9	0.0	0.0	0.0	4.8	0.0	-0.0	-584.4	-584.4
6625	478544.10	5368502.55	330.17	0	32	45.4	45.4	0.0	0.0	77.7	0.1	-4.8	0.0	0.0	4.9	0.0	-0.0	-32.4	-32.4
6626	478544.10	5368502.55	330.17	0	63	57.9	57.9	0.0	0.0	77.7	0.3	-4.8	0.0	0.0	5.1	0.0	-0.0	-20.3	-20.3
6627	478544.10	5368502.55	330.17	0	125	72.9	72.9	0.0	0.0	77.7	0.9	4.7	0.0	0.0	5.4	0.0	-0.0	-15.7	-15.7
6628	478544.10	5368502.55	330.17	0	250	70.2	70.2	0.0	0.0	77.7	2.3	4.9	0.0	0.0	5.9	0.0	-0.0	-20.6	-20.6
6629	478544.10	5368502.55	330.17	0	500	81.0	81.0	0.0	0.0	77.7	4.2	0.8	0.0	0.0	6.8	0.0	-0.0	-8.5	-8.5
6630	478544.10	5368502.55	330.17	0	1000	80.6	80.6	0.0	0.0	77.7	7.9	0.0	0.0	0.0	8.2	0.0	-0.0	-13.2	-13.2
6631	478544.10	5368502.55	330.17	0	2000	77.3	77.3	0.0	0.0	77.7	21.0	0.0	0.0	0.0	10.1	0.0	-0.0	-31.4	-31.4
6632	478544.10	5368502.55	330.17	0	4000	71.9	71.9	0.0	0.0	77.7	71.1	0.0	0.0	0.0	12.4	0.0	-0.0	-89.3	-89.3
6633	478544.10	5368502.55	330.17	0	8000	63.0	63.0	0.0	0.0	77.7	253.6	0.0	0.0	0.0	15.0	0.0	-0.0	-283.3	-283.3
6634	480382.68	5367274.88	324.50	0	32	51.5	51.5	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
6635	480382.68	5367274.88	324.50	0	63	64.0	64.0	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
6636	480382.68	5367274.88	324.50	0	125	79.0	79.0	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
6637	480382.68	5367274.88	324.50	0	250	76.3	76.3	0.0	0.0	83.8	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
6638	480382.68	5367274.88	324.50	0	500	87.1	87.1	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-10.7	-10.7
6639	480382.68	5367274.88	324.50	0	1000	86.7	86.7	0.0	0.0	83.8	15.9	0.0	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
6640	480382.68	5367274.88	324.50	0	2000	83.4	83.4	0.0	0.0	83.8	42.1	0.0	0.0	0.0	4.8	0.0	-0.0	-47.3	-47.3
6641	480382.68	5367274.88	324.50	0	4000	78.0	78.0	0.0	0.0	83.8	142.7	0.0	0.0	0.0	4.8	0.0	-0.0	-153.3	-153.3
6642	480382.68	5367274.88	324.50	0	8000	69.1	69.1	0.0	0.0	83.8	509.1	0.0	0.0	0.0	4.8	0.0	-0.0	-528.5	-528.5
6643	481128.60	5367427.81	316.50	0	32	52.6	52.6	0.0	0.0	84.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
6644	481128.60	5367427.81	316.50	0	63	65.1	65.1	0.0	0.0	84.9	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
6645	481128.60	5367427.81	316.50	0	125	80.1	80.1	0.0	0.0	84.9	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
6646	481128.60	5367427.81	316.50	0	250	77.4	77.4	0.0	0.0	84.9	5.2	4.9	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
6647	481128.60	5367427.81	316.50	0	500	88.2	88.2	0.0	0.0	84.9	9.6	0.8	0.0	0.0	4.8	0.0	-0.0	-11.9	-11.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6648	481128.60	5367427.81	316.50	0	1000	87.8	87.8	0.0	0.0	84.9	18.2	0.0	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
6649	481128.60	5367427.81	316.50	0	2000	84.5	84.5	0.0	0.0	84.9	48.0	0.0	0.0	0.0	4.8	0.0	-0.0	-53.2	-53.2
6650	481128.60	5367427.81	316.50	0	4000	79.1	79.1	0.0	0.0	84.9	162.8	0.0	0.0	0.0	4.8	0.0	-0.0	-173.4	-173.4
6651	481128.60	5367427.81	316.50	0	8000	70.2	70.2	0.0	0.0	84.9	580.7	0.0	0.0	0.0	4.8	0.0	-0.0	-600.3	-600.3
6652	478273.89	5368503.43	342.50	0	32	44.3	44.3	0.0	0.0	76.7	0.1	-4.7	0.0	0.0	5.3	0.0	-0.0	-33.0	-33.0
6653	478273.89	5368503.43	342.50	0	63	56.8	56.8	0.0	0.0	76.7	0.2	-4.7	0.0	0.0	5.7	0.0	-0.0	-21.1	-21.1
6654	478273.89	5368503.43	342.50	0	125	71.8	71.8	0.0	0.0	76.7	0.8	4.7	0.0	0.0	6.5	0.0	-0.0	-16.7	-16.7
6655	478273.89	5368503.43	342.50	0	250	69.1	69.1	0.0	0.0	76.7	2.0	4.9	1.0	0.0	7.7	0.0	-0.0	-23.1	-23.1
6656	478273.89	5368503.43	342.50	0	500	79.9	79.9	0.0	0.0	76.7	3.7	0.8	1.0	0.0	9.4	0.0	-0.0	-11.6	-11.6
6657	478273.89	5368503.43	342.50	0	1000	79.5	79.5	0.0	0.0	76.7	7.0	0.0	1.0	0.0	11.6	0.0	-0.0	-16.8	-16.8
6658	478273.89	5368503.43	342.50	0	2000	76.2	76.2	0.0	0.0	76.7	18.6	0.0	1.0	0.0	14.1	0.0	-0.0	-34.1	-34.1
6659	478273.89	5368503.43	342.50	0	4000	70.8	70.8	0.0	0.0	76.7	62.9	0.0	2.0	0.0	16.9	0.0	-0.0	-87.6	-87.6
6660	478273.89	5368503.43	342.50	0	8000	61.9	61.9	0.0	0.0	76.7	224.5	0.0	3.0	0.0	19.7	0.0	-0.0	-261.9	-261.9
6661	479004.84	5368136.72	324.50	0	32	47.4	47.4	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-32.1	-32.1
6662	479004.84	5368136.72	324.50	0	63	59.9	59.9	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
6663	479004.84	5368136.72	324.50	0	125	74.9	74.9	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4
6664	479004.84	5368136.72	324.50	0	250	72.2	72.2	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
6665	479004.84	5368136.72	324.50	0	500	83.0	83.0	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-7.6	-7.6
6666	479004.84	5368136.72	324.50	0	1000	82.6	82.6	0.0	0.0	79.8	10.0	0.0	0.0	0.0	4.8	0.0	-0.0	-11.9	-11.9
6667	479004.84	5368136.72	324.50	0	2000	79.3	79.3	0.0	0.0	79.8	26.5	0.0	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
6668	479004.84	5368136.72	324.50	0	4000	73.9	73.9	0.0	0.0	79.8	89.7	0.0	0.0	0.0	4.8	0.0	-0.0	-100.3	-100.3
6669	479004.84	5368136.72	324.50	0	8000	65.0	65.0	0.0	0.0	79.8	320.0	0.0	0.0	0.0	4.8	0.0	-0.0	-339.5	-339.5
6670	478616.38	5368502.32	328.50	0	32	45.7	45.7	0.0	0.0	78.0	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-32.5	-32.5
6671	478616.38	5368502.32	328.50	0	63	58.2	58.2	0.0	0.0	78.0	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-20.3	-20.3
6672	478616.38	5368502.32	328.50	0	125	73.2	73.2	0.0	0.0	78.0	0.9	4.7	0.0	0.0	5.4	0.0	-0.0	-15.8	-15.8
6673	478616.38	5368502.32	328.50	0	250	70.5	70.5	0.0	0.0	78.0	2.3	4.9	0.0	0.0	5.9	0.0	-0.0	-20.7	-20.7
6674	478616.38	5368502.32	328.50	0	500	81.3	81.3	0.0	0.0	78.0	4.3	0.8	0.0	0.0	6.8	0.0	-0.0	-8.6	-8.6
6675	478616.38	5368502.32	328.50	0	1000	80.9	80.9	0.0	0.0	78.0	8.2	0.0	0.0	0.0	8.2	0.0	-0.0	-13.5	-13.5
6676	478616.38	5368502.32	328.50	0	2000	77.6	77.6	0.0	0.0	78.0	21.6	0.0	0.0	0.0	10.0	0.0	-0.0	-32.1	-32.1
6677	478616.38	5368502.32	328.50	0	4000	72.2	72.2	0.0	0.0	78.0	73.3	0.0	0.0	0.0	12.3	0.0	-0.0	-91.5	-91.5
6678	478616.38	5368502.32	328.50	0	8000	63.3	63.3	0.0	0.0	78.0	261.5	0.0	0.0	0.0	14.9	0.0	-0.0	-291.2	-291.2
6679	478897.38	5368442.94	330.50	0	32	46.7	46.7	0.0	0.0	79.0	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2
6680	478897.38	5368442.94	330.50	0	63	59.2	59.2	0.0	0.0	79.0	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
6681	478897.38	5368442.94	330.50	0	125	74.2	74.2	0.0	0.0	79.0	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-15.3	-15.3
6682	478897.38	5368442.94	330.50	0	250	71.5	71.5	0.0	0.0	79.0	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
6683	478897.38	5368442.94	330.50	0	500	82.3	82.3	0.0	0.0	79.0	4.9	0.8	0.0	0.0	4.8	0.0	-0.0	-7.2	-7.2
6684	478897.38	5368442.94	330.50	0	1000	81.9	81.9	0.0	0.0	79.0	9.2	0.0	0.0	0.0	4.8	0.0	-0.0	-11.2	-11.2
6685	478897.38	5368442.94	330.50	0	2000	78.6	78.6	0.0	0.0	79.0	24.4	0.0	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
6686	478897.38	5368442.94	330.50	0	4000	73.2	73.2	0.0	0.0	79.0	82.6	0.0	0.0	0.0	4.8	0.0	-0.0	-93.2	-93.2
6687	478897.38	5368442.94	330.50	0	8000	64.3	64.3	0.0	0.0	79.0	294.7	0.0	0.0	0.0	4.8	0.0	-0.0	-314.2	-314.2
6688	479395.95	5367421.22	331.81	0	32	49.4	49.4	0.0	0.0	81.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
6689	479395.95	5367421.22	331.81	0	63	61.9	61.9	0.0	0.0	81.7	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
6690	479395.95	5367421.22	331.81	0	125	76.9	76.9	0.0	0.0	81.7	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-15.7	-15.7
6691	479395.95	5367421.22	331.81	0	250	74.2	74.2	0.0	0.0	81.7	3.6	4.9	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
6692	479395.95	5367421.22	331.81	0	500	85.0	85.0	0.0	0.0	81.7	6.6	0.8	0.0	0.0	4.8	0.0	-0.0	-8.9	-8.9
6693	479395.95	5367421.22	331.81	0	1000	84.6	84.6	0.0	0.0	81.7	12.5	0.0	0.0	0.0	4.8	0.0	-0.0	-14.5	-14.5
6694	479395.95	5367421.22	331.81	0	2000	81.3	81.3	0.0	0.0	81.7	33.1	0.0	0.0	0.0	4.8	0.0	-0.0	-38.3	-38.3
6695	479395.95	5367421.22	331.81	0	4000	75.9	75.9	0.0	0.0	81.7	112.4	0.0	0.0	0.0	4.8	0.0	-0.0	-123.0	-123.0
6696	479395.95	5367421.22	331.81	0	8000	67.0	67.0	0.0	0.0	81.7	400.8	0.0	0.0	0.0	4.8	0.0	-0.0	-420.4	-420.4
6697	479646.62	5367281.21	332.29	0	32	50.1	50.1	0.0	0.0	82.4	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
6698	479646.62	5367281.21	332.29	0	63	62.6	62.6	0.0	0.0	82.4	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
6699	479646.62	5367281.21	332.29	0	125	77.6	77.6	0.0	0.0	82.4	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
6700	479646.62	5367281.21	332.29	0	250	74.9	74.9	0.0	0.0	82.4	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
6701	479646.62	5367281.21	332.29	0	500	85.7	85.7	0.0	0.0	82.4	7.2	0.8	0.0	0.0	4.8	0.0	-0.0	-9.5	-9.5
6702	479646.62	5367281.21	332.29	0	1000	85.3	85.3	0.0	0.0	82.4	13.6	0.0	0.0	0.0	4.8	0.0	-0.0	-15.5	-15.5
6703	479646.62	5367281.21	332.29	0	2000	82.0	82.0	0.0	0.0	82.4	35.9	0.0	0.0	0.0	4.8	0.0	-0.0	-41.1	-41.1
6704	479646.62	5367281.21	332.29	0	4000	76.6	76.6	0.0	0.0	82.4	121.8	0.0	0.0	0.0	4.8	0.0	-0.0	-132.4	-132.4
6705	479646.62	5367281.21	332.29	0	8000	67.7	67.7	0.0	0.0	82.4	434.3	0.0	0.0	0.0	4.8	0.0	-0.0	-453.8	-453.8
6706	479297.59	5367507.15	328.50	0	32	49.0	49.0	0.0	0.0	81.4	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
6707	479297.59	5367507.15	328.50	0	63	61.5	61.5	0.0	0.0	81.4	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6708	479297.59	5367507.15	328.50	0	125	76.5	76.5	0.0	0.0	81.4	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-15.7	-15.7
6709	479297.59	5367507.15	328.50	0	250	73.8	73.8	0.0	0.0	81.4	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
6710	479297.59	5367507.15	328.50	0	500	84.6	84.6	0.0	0.0	81.4	6.4	0.8	0.0	0.0	4.8	0.0	-0.0	-8.7	-8.7
6711	479297.59	5367507.15	328.50	0	1000	84.2	84.2	0.0	0.0	81.4	12.1	0.0	0.0	0.0	4.8	0.0	-0.0	-14.0	-14.0
6712	479297.59	5367507.15	328.50	0	2000	80.9	80.9	0.0	0.0	81.4	31.9	0.0	0.0	0.0	4.8	0.0	-0.0	-37.1	-37.1
6713	479297.59	5367507.15	328.50	0	4000	75.5	75.5	0.0	0.0	81.4	108.1	0.0	0.0	0.0	4.8	0.0	-0.0	-118.8	-118.8
6714	479297.59	5367507.15	328.50	0	8000	66.6	66.6	0.0	0.0	81.4	385.7	0.0	0.0	0.0	4.8	0.0	-0.0	-405.3	-405.3
6715	481708.20	5367305.10	316.50	0	32	53.5	53.5	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
6716	481708.20	5367305.10	316.50	0	63	66.0	66.0	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
6717	481708.20	5367305.10	316.50	0	125	81.0	81.0	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
6718	481708.20	5367305.10	316.50	0	250	78.3	78.3	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
6719	481708.20	5367305.10	316.50	0	500	89.1	89.1	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-13.1	-13.1
6720	481708.20	5367305.10	316.50	0	1000	88.7	88.7	0.0	0.0	85.9	20.3	0.0	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
6721	481708.20	5367305.10	316.50	0	2000	85.4	85.4	0.0	0.0	85.9	53.7	0.0	0.0	0.0	4.8	0.0	-0.0	-58.9	-58.9
6722	481708.20	5367305.10	316.50	0	4000	80.0	80.0	0.0	0.0	85.9	182.0	0.0	0.0	0.0	4.8	0.0	-0.0	-192.6	-192.6
6723	481708.20	5367305.10	316.50	0	8000	71.1	71.1	0.0	0.0	85.9	649.0	0.0	0.0	0.0	4.8	0.0	-0.0	-668.6	-668.6
6724	479167.94	5367666.27	318.86	0	32	48.4	48.4	0.0	0.0	80.8	0.1	-5.2	0.0	0.0	5.0	0.0	-0.0	-32.3	-32.3
6725	479167.94	5367666.27	318.86	0	63	60.9	60.9	0.0	0.0	80.8	0.4	-5.2	0.0	0.0	5.2	0.0	-0.0	-20.3	-20.3
6726	479167.94	5367666.27	318.86	0	125	75.9	75.9	0.0	0.0	80.8	1.3	4.7	0.0	0.0	5.6	0.0	-0.0	-16.4	-16.4
6727	479167.94	5367666.27	318.86	0	250	73.2	73.2	0.0	0.0	80.8	3.2	4.9	0.0	0.0	6.2	0.0	-0.0	-22.0	-22.0
6728	479167.94	5367666.27	318.86	0	500	84.0	84.0	0.0	0.0	80.8	6.0	0.8	0.0	0.0	7.3	0.0	-0.0	-10.9	-10.9
6729	479167.94	5367666.27	318.86	0	1000	83.6	83.6	0.0	0.0	80.8	11.4	0.0	0.0	0.0	8.9	0.0	-0.0	-17.5	-17.5
6730	479167.94	5367666.27	318.86	0	2000	80.3	80.3	0.0	0.0	80.8	30.0	0.0	0.0	0.0	11.0	0.0	-0.0	-41.5	-41.5
6731	479167.94	5367666.27	318.86	0	4000	74.9	74.9	0.0	0.0	80.8	101.8	0.0	0.0	0.0	13.5	0.0	-0.0	-121.1	-121.1
6732	479167.94	5367666.27	318.86	0	8000	66.0	66.0	0.0	0.0	80.8	363.0	0.0	0.0	0.0	16.2	0.0	-0.0	-393.9	-393.9
6733	480562.02	5367314.49	325.07	0	32	51.6	51.6	0.0	0.0	84.1	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
6734	480562.02	5367314.49	325.07	0	63	64.1	64.1	0.0	0.0	84.1	0.6	-5.4	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
6735	480562.02	5367314.49	325.07	0	125	79.1	79.1	0.0	0.0	84.1	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-16.2	-16.2
6736	480562.02	5367314.49	325.07	0	250	76.4	76.4	0.0	0.0	84.1	4.7	4.9	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
6737	480562.02	5367314.49	325.07	0	500	87.2	87.2	0.0	0.0	84.1	8.7	0.8	0.0	0.0	4.8	0.0	-0.0	-11.1	-11.1
6738	480562.02	5367314.49	325.07	0	1000	86.8	86.8	0.0	0.0	84.1	16.4	0.0	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
6739	480562.02	5367314.49	325.07	0	2000	83.5	83.5	0.0	0.0	84.1	43.5	0.0	0.0	0.0	4.9	0.0	-0.0	-48.9	-48.9
6740	480562.02	5367314.49	325.07	0	4000	78.1	78.1	0.0	0.0	84.1	147.4	0.0	0.0	0.0	5.0	0.0	-0.0	-158.3	-158.3
6741	480562.02	5367314.49	325.07	0	8000	69.2	69.2	0.0	0.0	84.1	525.7	0.0	0.0	0.0	5.3	0.0	-0.0	-545.8	-545.8
6742	479015.41	5368063.04	329.84	0	32	47.5	47.5	0.0	0.0	79.9	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2
6743	479015.41	5368063.04	329.84	0	63	60.0	60.0	0.0	0.0	79.9	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
6744	479015.41	5368063.04	329.84	0	125	75.0	75.0	0.0	0.0	79.9	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-15.5	-15.5
6745	479015.41	5368063.04	329.84	0	250	72.3	72.3	0.0	0.0	79.9	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
6746	479015.41	5368063.04	329.84	0	500	83.1	83.1	0.0	0.0	79.9	5.4	0.8	0.0	0.0	4.8	0.0	-0.0	-7.7	-7.7
6747	479015.41	5368063.04	329.84	0	1000	82.7	82.7	0.0	0.0	79.9	10.2	0.0	0.0	0.0	4.8	0.0	-0.0	-12.2	-12.2
6748	479015.41	5368063.04	329.84	0	2000	79.4	79.4	0.0	0.0	79.9	26.9	0.0	0.0	0.0	4.8	0.0	-0.0	-32.1	-32.1
6749	479015.41	5368063.04	329.84	0	4000	74.0	74.0	0.0	0.0	79.9	91.1	0.0	0.0	0.0	4.8	0.0	-0.0	-101.8	-101.8
6750	479015.41	5368063.04	329.84	0	8000	65.1	65.1	0.0	0.0	79.9	324.9	0.0	0.0	0.0	4.8	0.0	-0.0	-344.4	-344.4
6751	478817.16	5368488.32	328.06	0	32	46.3	46.3	0.0	0.0	78.7	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
6752	478817.16	5368488.32	328.06	0	63	58.8	58.8	0.0	0.0	78.7	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
6753	478817.16	5368488.32	328.06	0	125	73.8	73.8	0.0	0.0	78.7	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4
6754	478817.16	5368488.32	328.06	0	250	71.1	71.1	0.0	0.0	78.7	2.5	4.9	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
6755	478817.16	5368488.32	328.06	0	500	81.9	81.9	0.0	0.0	78.7	4.7	0.8	0.0	0.0	4.8	0.0	-0.0	-7.1	-7.1
6756	478817.16	5368488.32	328.06	0	1000	81.5	81.5	0.0	0.0	78.7	8.9	0.0	0.0	0.0	4.8	0.0	-0.0	-10.9	-10.9
6757	478817.16	5368488.32	328.06	0	2000	78.2	78.2	0.0	0.0	78.7	23.5	0.0	0.0	0.0	4.8	0.0	-0.0	-28.8	-28.8
6758	478817.16	5368488.32	328.06	0	4000	72.8	72.8	0.0	0.0	78.7	79.6	0.0	0.0	0.0	4.8	0.0	-0.0	-90.3	-90.3
6759	478817.16	5368488.32	328.06	0	8000	63.9	63.9	0.0	0.0	78.7	284.1	0.0	0.0	0.0	4.8	0.0	-0.0	-303.7	-303.7
6760	478569.52	5368502.47	329.75	0	32	45.4	45.4	0.0	0.0	77.8	0.1	-4.8	0.0	0.0	4.9	0.0	-0.0	-32.6	-32.6
6761	478569.52	5368502.47	329.75	0	63	57.9	57.9	0.0	0.0	77.8	0.3	-4.8	0.0	0.0	5.0	0.0	-0.0	-20.4	-20.4
6762	478569.52	5368502.47	329.75	0	125	72.9	72.9	0.0	0.0	77.8	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-15.8	-15.8
6763	478569.52	5368502.47	329.75	0	250	70.2	70.2	0.0	0.0	77.8	2.3	4.9	0.0	0.0	5.8	0.0	-0.0	-20.6	-20.6
6764	478569.52	5368502.47	329.75	0	500	81.0	81.0	0.0	0.0	77.8	4.2	0.8	0.0	0.0	6.5	0.0	-0.0	-8.4	-8.4
6765	478569.52	5368502.47	329.75	0	1000	80.6	80.6	0.0	0.0	77.8	8.0	0.0	0.0	0.0	7.8	0.0	-0.0	-13.1	-13.1
6766	478569.52	5368502.47	329.75	0	2000	77.3	77.3	0.0	0.0	77.8	21.2	0.0	0.0	0.0	9.6	0.0	-0.0	-31.3	-31.3
6767	478569.52	5368502.47	329.75	0	4000	71.9	71.9	0.0	0.0	77.8	71.9	0.0	0.0	0.0	11.8	0.0	-0.0	-89.6	-89.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6768	478569.52	5368502.47	329.75	0	8000	63.0	63.0	0.0	0.0	77.8	256.4	0.0	0.0	0.0	14.3	0.0	-0.0	-285.6	-285.6
6769	479484.20	5367360.90	330.50	0	32	49.5	49.5	0.0	0.0	82.0	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-32.1	-32.1
6770	479484.20	5367360.90	330.50	0	63	62.0	62.0	0.0	0.0	82.0	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
6771	479484.20	5367360.90	330.50	0	125	77.0	77.0	0.0	0.0	82.0	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-15.9	-15.9
6772	479484.20	5367360.90	330.50	0	250	74.3	74.3	0.0	0.0	82.0	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
6773	479484.20	5367360.90	330.50	0	500	85.1	85.1	0.0	0.0	82.0	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-9.3	-9.3
6774	479484.20	5367360.90	330.50	0	1000	84.7	84.7	0.0	0.0	82.0	12.9	0.0	0.0	0.0	4.8	0.0	-0.0	-15.0	-15.0
6775	479484.20	5367360.90	330.50	0	2000	81.4	81.4	0.0	0.0	82.0	34.2	0.0	0.0	0.0	4.8	0.0	-0.0	-39.5	-39.5
6776	479484.20	5367360.90	330.50	0	4000	76.0	76.0	0.0	0.0	82.0	115.9	0.0	0.0	0.0	4.8	0.0	-0.0	-126.6	-126.6
6777	479484.20	5367360.90	330.50	0	8000	67.1	67.1	0.0	0.0	82.0	413.3	0.0	0.0	0.0	4.8	0.0	-0.0	-433.0	-433.0
6778	480673.05	5367339.01	322.50	0	32	51.7	51.7	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
6779	480673.05	5367339.01	322.50	0	63	64.2	64.2	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
6780	480673.05	5367339.01	322.50	0	125	79.2	79.2	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
6781	480673.05	5367339.01	322.50	0	250	76.5	76.5	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
6782	480673.05	5367339.01	322.50	0	500	87.3	87.3	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-11.3	-11.3
6783	480673.05	5367339.01	322.50	0	1000	86.9	86.9	0.0	0.0	84.2	16.8	0.0	0.0	0.0	4.9	0.0	-0.0	-18.9	-18.9
6784	480673.05	5367339.01	322.50	0	2000	83.6	83.6	0.0	0.0	84.2	44.3	0.0	0.0	0.0	5.0	0.0	-0.0	-49.9	-49.9
6785	480673.05	5367339.01	322.50	0	4000	78.2	78.2	0.0	0.0	84.2	150.3	0.0	0.0	0.0	5.1	0.0	-0.0	-161.4	-161.4
6786	480673.05	5367339.01	322.50	0	8000	69.3	69.3	0.0	0.0	84.2	536.1	0.0	0.0	0.0	5.5	0.0	-0.0	-556.5	-556.5
6787	479922.08	5367218.63	325.30	0	32	50.5	50.5	0.0	0.0	83.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
6788	479922.08	5367218.63	325.30	0	63	63.0	63.0	0.0	0.0	83.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
6789	479922.08	5367218.63	325.30	0	125	78.0	78.0	0.0	0.0	83.0	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
6790	479922.08	5367218.63	325.30	0	250	75.3	75.3	0.0	0.0	83.0	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
6791	479922.08	5367218.63	325.30	0	500	86.1	86.1	0.0	0.0	83.0	7.7	0.8	0.0	0.0	4.9	0.0	-0.0	-10.2	-10.2
6792	479922.08	5367218.63	325.30	0	1000	85.7	85.7	0.0	0.0	83.0	14.6	0.0	0.0	0.0	5.0	0.0	-0.0	-16.8	-16.8
6793	479922.08	5367218.63	325.30	0	2000	82.4	82.4	0.0	0.0	83.0	38.5	0.0	0.0	0.0	5.1	0.0	-0.0	-44.2	-44.2
6794	479922.08	5367218.63	325.30	0	4000	77.0	77.0	0.0	0.0	83.0	130.5	0.0	0.0	0.0	5.5	0.0	-0.0	-142.0	-142.0
6795	479922.08	5367218.63	325.30	0	8000	68.1	68.1	0.0	0.0	83.0	465.5	0.0	0.0	0.0	6.1	0.0	-0.0	-486.5	-486.5
6796	479110.05	5367766.64	328.94	0	32	48.1	48.1	0.0	0.0	80.5	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
6797	479110.05	5367766.64	328.94	0	63	60.6	60.6	0.0	0.0	80.5	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-20.1	-20.1
6798	479110.05	5367766.64	328.94	0	125	75.6	75.6	0.0	0.0	80.5	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-15.9	-15.9
6799	479110.05	5367766.64	328.94	0	250	72.9	72.9	0.0	0.0	80.5	3.1	4.9	0.0	0.0	5.2	0.0	-0.0	-20.9	-20.9
6800	479110.05	5367766.64	328.94	0	500	83.7	83.7	0.0	0.0	80.5	5.8	0.8	0.0	0.0	5.6	0.0	-0.0	-9.1	-9.1
6801	479110.05	5367766.64	328.94	0	1000	83.3	83.3	0.0	0.0	80.5	11.0	0.0	0.0	0.0	6.3	0.0	-0.0	-14.6	-14.6
6802	479110.05	5367766.64	328.94	0	2000	80.0	80.0	0.0	0.0	80.5	29.0	0.0	0.0	0.0	7.5	0.0	-0.0	-37.1	-37.1
6803	479110.05	5367766.64	328.94	0	4000	74.6	74.6	0.0	0.0	80.5	98.4	0.0	0.0	0.0	9.2	0.0	-0.0	-113.6	-113.6
6804	479110.05	5367766.64	328.94	0	8000	65.7	65.7	0.0	0.0	80.5	351.1	0.0	0.0	0.0	11.3	0.0	-0.0	-377.3	-377.3
6805	478273.22	5368503.43	342.50	0	32	44.2	44.2	0.0	0.0	76.7	0.1	-4.7	0.0	0.0	5.3	0.0	-0.0	-33.1	-33.1
6806	478273.22	5368503.43	342.50	0	63	56.7	56.7	0.0	0.0	76.7	0.2	-4.7	0.0	0.0	5.7	0.0	-0.0	-21.3	-21.3
6807	478273.22	5368503.43	342.50	0	125	71.7	71.7	0.0	0.0	76.7	0.8	4.7	0.0	0.0	6.5	0.0	-0.0	-16.9	-16.9
6808	478273.22	5368503.43	342.50	0	250	69.0	69.0	0.0	0.0	76.7	2.0	4.9	1.0	0.0	7.7	0.0	-0.0	-23.3	-23.3
6809	478273.22	5368503.43	342.50	0	500	79.8	79.8	0.0	0.0	76.7	3.7	0.8	1.0	0.0	9.4	0.0	-0.0	-11.8	-11.8
6810	478273.22	5368503.43	342.50	0	1000	79.4	79.4	0.0	0.0	76.7	7.0	0.0	1.0	0.0	11.6	0.0	-0.0	-17.0	-17.0
6811	478273.22	5368503.43	342.50	0	2000	76.1	76.1	0.0	0.0	76.7	18.6	0.0	1.0	0.0	14.2	0.0	-0.0	-34.3	-34.3
6812	478273.22	5368503.43	342.50	0	4000	70.7	70.7	0.0	0.0	76.7	62.9	0.0	2.0	0.0	16.9	0.0	-0.0	-87.8	-87.8
6813	478273.22	5368503.43	342.50	0	8000	61.8	61.8	0.0	0.0	76.7	224.4	0.0	3.0	0.0	19.8	0.0	-0.0	-262.1	-262.1
6814	478032.31	5368504.21	352.50	0	32	43.1	43.1	0.0	0.0	75.6	0.1	-4.5	0.0	0.0	4.9	0.0	-0.0	-32.9	-32.9
6815	478032.31	5368504.21	352.50	0	63	55.6	55.6	0.0	0.0	75.6	0.2	-4.5	0.0	0.0	5.0	0.0	-0.0	-20.7	-20.7
6816	478032.31	5368504.21	352.50	0	125	70.6	70.6	0.0	0.0	75.6	0.7	4.7	0.0	0.0	5.2	0.0	-0.0	-15.6	-15.6
6817	478032.31	5368504.21	352.50	0	250	67.9	67.9	0.0	0.0	75.6	1.8	4.9	1.0	0.0	5.6	0.0	-0.0	-21.0	-21.0
6818	478032.31	5368504.21	352.50	0	500	78.7	78.7	0.0	0.0	75.6	3.3	0.8	1.0	0.0	6.4	0.0	-0.0	-8.3	-8.3
6819	478032.31	5368504.21	352.50	0	1000	78.3	78.3	0.0	0.0	75.6	6.2	0.0	1.0	0.0	7.5	0.0	-0.0	-12.1	-12.1
6820	478032.31	5368504.21	352.50	0	2000	75.0	75.0	0.0	0.0	75.6	16.5	0.0	1.0	0.0	9.2	0.0	-0.0	-27.3	-27.3
6821	478032.31	5368504.21	352.50	0	4000	69.6	69.6	0.0	0.0	75.6	55.8	0.0	2.0	0.0	11.4	0.0	-0.0	-75.1	-75.1
6822	478032.31	5368504.21	352.50	0	8000	60.7	60.7	0.0	0.0	75.6	199.1	0.0	3.0	0.0	13.9	0.0	-0.0	-230.8	-230.8
6823	478136.15	5368503.87	350.50	0	32	43.6	43.6	0.0	0.0	76.1	0.1	-4.6	0.0	0.0	4.9	0.0	-0.0	-32.9	-32.9
6824	478136.15	5368503.87	350.50	0	63	56.1	56.1	0.0	0.0	76.1	0.2	-4.6	0.0	0.0	5.1	0.0	-0.0	-20.7	-20.7
6825	478136.15	5368503.87	350.50	0	125	71.1	71.1	0.0	0.0	76.1	0.7	4.7	0.0	0.0	5.4	0.0	-0.0	-15.8	-15.8
6826	478136.15	5368503.87	350.50	0	250	68.4	68.4	0.0	0.0	76.1	1.9	4.9	0.0	0.0	5.9	0.0	-0.0	-20.3	-20.3
6827	478136.15	5368503.87	350.50	0	500	79.2	79.2	0.0	0.0	76.1	3.5	0.8	0.0	0.0	6.8	0.0	-0.0	-7.9	-7.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6828	478136.15	5368503.87	350.50	0	1000	78.8	78.8	0.0	0.0	76.1	6.6	0.0	0.0	0.0	8.1	0.0	-0.0	-12.0	-12.0
6829	478136.15	5368503.87	350.50	0	2000	75.5	75.5	0.0	0.0	76.1	17.4	0.0	0.0	0.0	10.0	0.0	-0.0	-27.9	-27.9
6830	478136.15	5368503.87	350.50	0	4000	70.1	70.1	0.0	0.0	76.1	58.8	0.0	0.0	0.0	12.3	0.0	-0.0	-77.1	-77.1
6831	478136.15	5368503.87	350.50	0	8000	61.2	61.2	0.0	0.0	76.1	209.9	0.0	0.0	0.0	14.9	0.0	-0.0	-239.7	-239.7
6832	479140.86	5367709.80	325.44	0	32	48.2	48.2	0.0	0.0	80.7	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
6833	479140.86	5367709.80	325.44	0	63	60.7	60.7	0.0	0.0	80.7	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-20.1	-20.1
6834	479140.86	5367709.80	325.44	0	125	75.7	75.7	0.0	0.0	80.7	1.3	4.7	0.0	0.0	5.1	0.0	-0.0	-16.0	-16.0
6835	479140.86	5367709.80	325.44	0	250	73.0	73.0	0.0	0.0	80.7	3.2	4.9	0.0	0.0	5.4	0.0	-0.0	-21.2	-21.2
6836	479140.86	5367709.80	325.44	0	500	83.8	83.8	0.0	0.0	80.7	5.9	0.8	0.0	0.0	5.9	0.0	-0.0	-9.5	-9.5
6837	479140.86	5367709.80	325.44	0	1000	83.4	83.4	0.0	0.0	80.7	11.2	0.0	0.0	0.0	6.8	0.0	-0.0	-15.3	-15.3
6838	479140.86	5367709.80	325.44	0	2000	80.1	80.1	0.0	0.0	80.7	29.6	0.0	0.0	0.0	8.2	0.0	-0.0	-38.4	-38.4
6839	479140.86	5367709.80	325.44	0	4000	74.7	74.7	0.0	0.0	80.7	100.3	0.0	0.0	0.0	10.1	0.0	-0.0	-116.4	-116.4
6840	479140.86	5367709.80	325.44	0	8000	65.8	65.8	0.0	0.0	80.7	357.6	0.0	0.0	0.0	12.4	0.0	-0.0	-384.9	-384.9
6841	478722.47	5368501.97	324.50	0	32	45.9	45.9	0.0	0.0	78.4	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-32.6	-32.6
6842	478722.47	5368501.97	324.50	0	63	58.4	58.4	0.0	0.0	78.4	0.3	-4.9	0.0	0.0	5.0	0.0	-0.0	-20.4	-20.4
6843	478722.47	5368501.97	324.50	0	125	73.4	73.4	0.0	0.0	78.4	1.0	4.7	0.0	0.0	5.3	0.0	-0.0	-15.9	-15.9
6844	478722.47	5368501.97	324.50	0	250	70.7	70.7	0.0	0.0	78.4	2.4	4.9	0.0	0.0	5.7	0.0	-0.0	-20.8	-20.8
6845	478722.47	5368501.97	324.50	0	500	81.5	81.5	0.0	0.0	78.4	4.5	0.8	0.0	0.0	6.5	0.0	-0.0	-8.7	-8.7
6846	478722.47	5368501.97	324.50	0	1000	81.1	81.1	0.0	0.0	78.4	8.6	0.0	0.0	0.0	7.7	0.0	-0.0	-13.6	-13.6
6847	478722.47	5368501.97	324.50	0	2000	77.8	77.8	0.0	0.0	78.4	22.6	0.0	0.0	0.0	9.5	0.0	-0.0	-32.7	-32.7
6848	478722.47	5368501.97	324.50	0	4000	72.4	72.4	0.0	0.0	78.4	76.6	0.0	0.0	0.0	11.7	0.0	-0.0	-94.3	-94.3
6849	478722.47	5368501.97	324.50	0	8000	63.5	63.5	0.0	0.0	78.4	273.1	0.0	0.0	0.0	14.2	0.0	-0.0	-302.3	-302.3
6850	481296.09	5367343.41	315.20	0	32	52.7	52.7	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
6851	481296.09	5367343.41	315.20	0	63	65.2	65.2	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
6852	481296.09	5367343.41	315.20	0	125	80.2	80.2	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
6853	481296.09	5367343.41	315.20	0	250	77.5	77.5	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
6854	481296.09	5367343.41	315.20	0	500	88.3	88.3	0.0	0.0	85.3	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-12.4	-12.4
6855	481296.09	5367343.41	315.20	0	1000	87.9	87.9	0.0	0.0	85.3	18.9	0.0	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
6856	481296.09	5367343.41	315.20	0	2000	84.6	84.6	0.0	0.0	85.3	49.8	0.0	0.0	0.0	4.8	0.0	-0.0	-55.2	-55.2
6857	481296.09	5367343.41	315.20	0	4000	79.2	79.2	0.0	0.0	85.3	169.0	0.0	0.0	0.0	4.8	0.0	-0.0	-179.7	-179.7
6858	481296.09	5367343.41	315.20	0	8000	70.3	70.3	0.0	0.0	85.3	602.6	0.0	0.0	0.0	4.8	0.0	-0.0	-622.3	-622.3
6859	480683.79	5367341.38	322.50	0	32	51.7	51.7	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
6860	480683.79	5367341.38	322.50	0	63	64.2	64.2	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
6861	480683.79	5367341.38	322.50	0	125	79.2	79.2	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-16.4	-16.4
6862	480683.79	5367341.38	322.50	0	250	76.5	76.5	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
6863	480683.79	5367341.38	322.50	0	500	87.3	87.3	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-11.4	-11.4
6864	480683.79	5367341.38	322.50	0	1000	86.9	86.9	0.0	0.0	84.3	16.8	0.0	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
6865	480683.79	5367341.38	322.50	0	2000	83.6	83.6	0.0	0.0	84.3	44.4	0.0	0.0	0.0	4.9	0.0	-0.0	-49.9	-49.9
6866	480683.79	5367341.38	322.50	0	4000	78.2	78.2	0.0	0.0	84.3	150.6	0.0	0.0	0.0	5.0	0.0	-0.0	-161.6	-161.6
6867	480683.79	5367341.38	322.50	0	8000	69.3	69.3	0.0	0.0	84.3	537.1	0.0	0.0	0.0	5.2	0.0	-0.0	-557.3	-557.3
6868	479312.01	5367493.14	330.50	0	32	48.9	48.9	0.0	0.0	81.4	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2
6869	479312.01	5367493.14	330.50	0	63	61.4	61.4	0.0	0.0	81.4	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
6870	479312.01	5367493.14	330.50	0	125	76.4	76.4	0.0	0.0	81.4	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
6871	479312.01	5367493.14	330.50	0	250	73.7	73.7	0.0	0.0	81.4	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
6872	479312.01	5367493.14	330.50	0	500	84.5	84.5	0.0	0.0	81.4	6.4	0.8	0.0	0.0	4.8	0.0	-0.0	-8.9	-8.9
6873	479312.01	5367493.14	330.50	0	1000	84.1	84.1	0.0	0.0	81.4	12.1	0.0	0.0	0.0	4.8	0.0	-0.0	-14.3	-14.3
6874	479312.01	5367493.14	330.50	0	2000	80.8	80.8	0.0	0.0	81.4	32.1	0.0	0.0	0.0	4.8	0.0	-0.0	-37.5	-37.5
6875	479312.01	5367493.14	330.50	0	4000	75.4	75.4	0.0	0.0	81.4	108.8	0.0	0.0	0.0	4.8	0.0	-0.0	-119.6	-119.6
6876	479312.01	5367493.14	330.50	0	8000	66.5	66.5	0.0	0.0	81.4	388.0	0.0	0.0	0.0	4.8	0.0	-0.0	-407.7	-407.7
6877	479069.18	5367859.29	332.50	0	32	47.8	47.8	0.0	0.0	80.3	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
6878	479069.18	5367859.29	332.50	0	63	60.3	60.3	0.0	0.0	80.3	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-20.1	-20.1
6879	479069.18	5367859.29	332.50	0	125	75.3	75.3	0.0	0.0	80.3	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-15.9	-15.9
6880	479069.18	5367859.29	332.50	0	250	72.6	72.6	0.0	0.0	80.3	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-20.8	-20.8
6881	479069.18	5367859.29	332.50	0	500	83.4	83.4	0.0	0.0	80.3	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	-8.8	-8.8
6882	479069.18	5367859.29	332.50	0	1000	83.0	83.0	0.0	0.0	80.3	10.7	0.0	0.0	0.0	6.0	0.0	-0.0	-14.1	-14.1
6883	479069.18	5367859.29	332.50	0	2000	79.7	79.7	0.0	0.0	80.3	28.2	0.0	0.0	0.0	7.0	0.0	-0.0	-35.8	-35.8
6884	479069.18	5367859.29	332.50	0	4000	74.3	74.3	0.0	0.0	80.3	95.8	0.0	0.0	0.0	8.4	0.0	-0.0	-110.2	-110.2
6885	479069.18	5367859.29	332.50	0	8000	65.4	65.4	0.0	0.0	80.3	341.6	0.0	0.0	0.0	10.4	0.0	-0.0	-366.9	-366.9
6886	478303.40	5368503.33	340.50	0	32	44.2	44.2	0.0	0.0	76.8	0.1	-4.7	0.0	0.0	5.3	0.0	-0.0	-33.3	-33.3
6887	478303.40	5368503.33	340.50	0	63	56.7	56.7	0.0	0.0	76.8	0.2	-4.7	0.0	0.0	5.9	0.0	-0.0	-21.5	-21.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6888	478303.40	5368503.33	340.50	0	125	71.7	71.7	0.0	0.0	76.8	0.8	4.7	0.0	0.0	6.7	0.0	-0.0	-17.3	-17.3
6889	478303.40	5368503.33	340.50	0	250	69.0	69.0	0.0	0.0	76.8	2.0	4.9	1.0	0.0	8.1	0.0	-0.0	-23.8	-23.8
6890	478303.40	5368503.33	340.50	0	500	79.8	79.8	0.0	0.0	76.8	3.8	0.8	1.0	0.0	10.0	0.0	-0.0	-12.5	-12.5
6891	478303.40	5368503.33	340.50	0	1000	79.4	79.4	0.0	0.0	76.8	7.1	0.0	1.0	0.0	12.3	0.0	-0.0	-17.7	-17.7
6892	478303.40	5368503.33	340.50	0	2000	76.1	76.1	0.0	0.0	76.8	18.8	0.0	1.0	0.0	14.9	0.0	-0.0	-35.3	-35.3
6893	478303.40	5368503.33	340.50	0	4000	70.7	70.7	0.0	0.0	76.8	63.8	0.0	2.0	0.0	17.6	0.0	-0.0	-89.5	-89.5
6894	478303.40	5368503.33	340.50	0	8000	61.8	61.8	0.0	0.0	76.8	227.6	0.0	3.0	0.0	20.5	0.0	-0.0	-266.1	-266.1
6895	479066.10	5367867.69	332.50	0	32	47.7	47.7	0.0	0.0	80.3	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
6896	479066.10	5367867.69	332.50	0	63	60.2	60.2	0.0	0.0	80.3	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-20.2	-20.2
6897	479066.10	5367867.69	332.50	0	125	75.2	75.2	0.0	0.0	80.3	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-15.9	-15.9
6898	479066.10	5367867.69	332.50	0	250	72.5	72.5	0.0	0.0	80.3	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-20.8	-20.8
6899	479066.10	5367867.69	332.50	0	500	83.3	83.3	0.0	0.0	80.3	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	-8.8	-8.8
6900	479066.10	5367867.69	332.50	0	1000	82.9	82.9	0.0	0.0	80.3	10.7	0.0	0.0	0.0	6.0	0.0	-0.0	-14.0	-14.0
6901	479066.10	5367867.69	332.50	0	2000	79.6	79.6	0.0	0.0	80.3	28.2	0.0	0.0	0.0	6.9	0.0	-0.0	-35.7	-35.7
6902	479066.10	5367867.69	332.50	0	4000	74.2	74.2	0.0	0.0	80.3	95.5	0.0	0.0	0.0	8.3	0.0	-0.0	-109.9	-109.9
6903	479066.10	5367867.69	332.50	0	8000	65.3	65.3	0.0	0.0	80.3	340.8	0.0	0.0	0.0	10.2	0.0	-0.0	-366.0	-366.0
6904	479355.70	5367453.66	332.50	0	32	49.0	49.0	0.0	0.0	81.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2
6905	479355.70	5367453.66	332.50	0	63	61.5	61.5	0.0	0.0	81.6	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
6906	479355.70	5367453.66	332.50	0	125	76.5	76.5	0.0	0.0	81.6	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-15.9	-15.9
6907	479355.70	5367453.66	332.50	0	250	73.8	73.8	0.0	0.0	81.6	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
6908	479355.70	5367453.66	332.50	0	500	84.6	84.6	0.0	0.0	81.6	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-9.1	-9.1
6909	479355.70	5367453.66	332.50	0	1000	84.2	84.2	0.0	0.0	81.6	12.4	0.0	0.0	0.0	4.8	0.0	-0.0	-14.5	-14.5
6910	479355.70	5367453.66	332.50	0	2000	80.9	80.9	0.0	0.0	81.6	32.6	0.0	0.0	0.0	4.8	0.0	-0.0	-38.1	-38.1
6911	479355.70	5367453.66	332.50	0	4000	75.5	75.5	0.0	0.0	81.6	110.7	0.0	0.0	0.0	4.8	0.0	-0.0	-121.6	-121.6
6912	479355.70	5367453.66	332.50	0	8000	66.6	66.6	0.0	0.0	81.6	394.8	0.0	0.0	0.0	4.8	0.0	-0.0	-414.6	-414.6
6913	479019.40	5368039.04	331.94	0	32	47.3	47.3	0.0	0.0	79.9	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4
6914	479019.40	5368039.04	331.94	0	63	59.8	59.8	0.0	0.0	79.9	0.3	-5.1	0.0	0.0	4.9	0.0	-0.0	-20.2	-20.2
6915	479019.40	5368039.04	331.94	0	125	74.8	74.8	0.0	0.0	79.9	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-15.9	-15.9
6916	479019.40	5368039.04	331.94	0	250	72.1	72.1	0.0	0.0	79.9	2.9	4.9	0.0	0.0	5.3	0.0	-0.0	-20.9	-20.9
6917	479019.40	5368039.04	331.94	0	500	82.9	82.9	0.0	0.0	79.9	5.4	0.8	0.0	0.0	5.7	0.0	-0.0	-8.9	-8.9
6918	479019.40	5368039.04	331.94	0	1000	82.5	82.5	0.0	0.0	79.9	10.2	0.0	0.0	0.0	6.5	0.0	-0.0	-14.1	-14.1
6919	479019.40	5368039.04	331.94	0	2000	79.2	79.2	0.0	0.0	79.9	27.0	0.0	0.0	0.0	7.8	0.0	-0.0	-35.4	-35.4
6920	479019.40	5368039.04	331.94	0	4000	73.8	73.8	0.0	0.0	79.9	91.5	0.0	0.0	0.0	9.5	0.0	-0.0	-107.1	-107.1
6921	479019.40	5368039.04	331.94	0	8000	64.9	64.9	0.0	0.0	79.9	326.5	0.0	0.0	0.0	11.7	0.0	-0.0	-353.2	-353.2
6922	480872.74	5367383.11	313.09	0	32	51.9	51.9	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
6923	480872.74	5367383.11	313.09	0	63	64.4	64.4	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
6924	480872.74	5367383.11	313.09	0	125	79.4	79.4	0.0	0.0	84.5	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-16.5	-16.5
6925	480872.74	5367383.11	313.09	0	250	76.7	76.7	0.0	0.0	84.5	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
6926	480872.74	5367383.11	313.09	0	500	87.5	87.5	0.0	0.0	84.5	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-11.7	-11.7
6927	480872.74	5367383.11	313.09	0	1000	87.1	87.1	0.0	0.0	84.5	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
6928	480872.74	5367383.11	313.09	0	2000	83.8	83.8	0.0	0.0	84.5	45.9	0.0	0.0	0.0	4.8	0.0	-0.0	-51.4	-51.4
6929	480872.74	5367383.11	313.09	0	4000	78.4	78.4	0.0	0.0	84.5	155.7	0.0	0.0	0.0	4.8	0.0	-0.0	-166.5	-166.5
6930	480872.74	5367383.11	313.09	0	8000	69.5	69.5	0.0	0.0	84.5	555.2	0.0	0.0	0.0	4.8	0.0	-0.0	-575.0	-575.0
6931	479097.05	5367793.54	330.50	0	32	47.9	47.9	0.0	0.0	80.5	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4
6932	479097.05	5367793.54	330.50	0	63	60.4	60.4	0.0	0.0	80.5	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-20.2	-20.2
6933	479097.05	5367793.54	330.50	0	125	75.4	75.4	0.0	0.0	80.5	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-16.0	-16.0
6934	479097.05	5367793.54	330.50	0	250	72.7	72.7	0.0	0.0	80.5	3.1	4.9	0.0	0.0	5.1	0.0	-0.0	-20.9	-20.9
6935	479097.05	5367793.54	330.50	0	500	83.5	83.5	0.0	0.0	80.5	5.7	0.8	0.0	0.0	5.4	0.0	-0.0	-9.0	-9.0
6936	479097.05	5367793.54	330.50	0	1000	83.1	83.1	0.0	0.0	80.5	10.9	0.0	0.0	0.0	6.0	0.0	-0.0	-14.3	-14.3
6937	479097.05	5367793.54	330.50	0	2000	79.8	79.8	0.0	0.0	80.5	28.8	0.0	0.0	0.0	7.0	0.0	-0.0	-36.5	-36.5
6938	479097.05	5367793.54	330.50	0	4000	74.4	74.4	0.0	0.0	80.5	97.6	0.0	0.0	0.0	8.4	0.0	-0.0	-112.2	-112.2
6939	479097.05	5367793.54	330.50	0	8000	65.5	65.5	0.0	0.0	80.5	348.2	0.0	0.0	0.0	10.4	0.0	-0.0	-373.6	-373.6
6940	478836.65	5368480.81	328.50	0	32	46.2	46.2	0.0	0.0	78.8	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
6941	478836.65	5368480.81	328.50	0	63	58.7	58.7	0.0	0.0	78.8	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
6942	478836.65	5368480.81	328.50	0	125	73.7	73.7	0.0	0.0	78.8	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-15.6	-15.6
6943	478836.65	5368480.81	328.50	0	250	71.0	71.0	0.0	0.0	78.8	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
6944	478836.65	5368480.81	328.50	0	500	81.8	81.8	0.0	0.0	78.8	4.7	0.8	0.0	0.0	4.8	0.0	-0.0	-7.3	-7.3
6945	478836.65	5368480.81	328.50	0	1000	81.4	81.4	0.0	0.0	78.8	9.0	0.0	0.0	0.0	4.8	0.0	-0.0	-11.2	-11.2
6946	478836.65	5368480.81	328.50	0	2000	78.1	78.1	0.0	0.0	78.8	23.7	0.0	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
6947	478836.65	5368480.81	328.50	0	4000	72.7	72.7	0.0	0.0	78.8	80.3	0.0	0.0	0.0	4.8	0.0	-0.0	-91.2	-91.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6948	478836.65	5368480.81	328.50	0	8000	63.8	63.8	0.0	0.0	78.8	286.5	0.0	0.0	0.0	4.8	0.0	-0.0	-306.3	-306.3
6949	478697.06	5368502.06	324.50	0	32	45.7	45.7	0.0	0.0	78.3	0.1	-4.9	0.0	0.0	5.0	0.0	-0.0	-32.8	-32.8
6950	478697.06	5368502.06	324.50	0	63	58.2	58.2	0.0	0.0	78.3	0.3	-4.9	0.0	0.0	5.2	0.0	-0.0	-20.7	-20.7
6951	478697.06	5368502.06	324.50	0	125	73.2	73.2	0.0	0.0	78.3	1.0	4.7	0.0	0.0	5.5	0.0	-0.0	-16.3	-16.3
6952	478697.06	5368502.06	324.50	0	250	70.5	70.5	0.0	0.0	78.3	2.4	4.9	0.0	0.0	6.2	0.0	-0.0	-21.3	-21.3
6953	478697.06	5368502.06	324.50	0	500	81.3	81.3	0.0	0.0	78.3	4.5	0.8	0.0	0.0	7.2	0.0	-0.0	-9.5	-9.5
6954	478697.06	5368502.06	324.50	0	1000	80.9	80.9	0.0	0.0	78.3	8.5	0.0	0.0	0.0	8.8	0.0	-0.0	-14.7	-14.7
6955	478697.06	5368502.06	324.50	0	2000	77.6	77.6	0.0	0.0	78.3	22.4	0.0	0.0	0.0	10.8	0.0	-0.0	-33.9	-33.9
6956	478697.06	5368502.06	324.50	0	4000	72.2	72.2	0.0	0.0	78.3	75.8	0.0	0.0	0.0	13.3	0.0	-0.0	-95.2	-95.2
6957	478697.06	5368502.06	324.50	0	8000	63.3	63.3	0.0	0.0	78.3	270.3	0.0	0.0	0.0	16.0	0.0	-0.0	-301.3	-301.3
6958	478276.61	5368503.42	342.25	0	32	44.1	44.1	0.0	0.0	76.7	0.1	-4.7	0.0	0.0	5.3	0.0	-0.0	-33.3	-33.3
6959	478276.61	5368503.42	342.25	0	63	56.6	56.6	0.0	0.0	76.7	0.2	-4.7	0.0	0.0	5.8	0.0	-0.0	-21.4	-21.4
6960	478276.61	5368503.42	342.25	0	125	71.6	71.6	0.0	0.0	76.7	0.8	4.7	0.0	0.0	6.5	0.0	-0.0	-17.1	-17.1
6961	478276.61	5368503.42	342.25	0	250	68.9	68.9	0.0	0.0	76.7	2.0	4.9	1.0	0.0	7.8	0.0	-0.0	-23.5	-23.5
6962	478276.61	5368503.42	342.25	0	500	79.7	79.7	0.0	0.0	76.7	3.7	0.8	1.0	0.0	9.6	0.0	-0.0	-12.1	-12.1
6963	478276.61	5368503.42	342.25	0	1000	79.3	79.3	0.0	0.0	76.7	7.0	0.0	1.0	0.0	11.8	0.0	-0.0	-17.3	-17.3
6964	478276.61	5368503.42	342.25	0	2000	76.0	76.0	0.0	0.0	76.7	18.6	0.0	1.0	0.0	14.4	0.0	-0.0	-34.7	-34.7
6965	478276.61	5368503.42	342.25	0	4000	70.6	70.6	0.0	0.0	76.7	63.0	0.0	2.0	0.0	17.1	0.0	-0.0	-88.3	-88.3
6966	478276.61	5368503.42	342.25	0	8000	61.7	61.7	0.0	0.0	76.7	224.8	0.0	3.0	0.0	20.0	0.0	-0.0	-262.8	-262.8
6967	479828.01	5367230.91	331.21	0	32	50.2	50.2	0.0	0.0	82.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2
6968	479828.01	5367230.91	331.21	0	63	62.7	62.7	0.0	0.0	82.8	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
6969	479828.01	5367230.91	331.21	0	125	77.7	77.7	0.0	0.0	82.8	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-16.2	-16.2
6970	479828.01	5367230.91	331.21	0	250	75.0	75.0	0.0	0.0	82.8	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
6971	479828.01	5367230.91	331.21	0	500	85.8	85.8	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-10.1	-10.1
6972	479828.01	5367230.91	331.21	0	1000	85.4	85.4	0.0	0.0	82.8	14.3	0.0	0.0	0.0	4.8	0.0	-0.0	-16.5	-16.5
6973	479828.01	5367230.91	331.21	0	2000	82.1	82.1	0.0	0.0	82.8	37.6	0.0	0.0	0.0	4.8	0.0	-0.0	-43.1	-43.1
6974	479828.01	5367230.91	331.21	0	4000	76.7	76.7	0.0	0.0	82.8	127.7	0.0	0.0	0.0	4.8	0.0	-0.0	-138.6	-138.6
6975	479828.01	5367230.91	331.21	0	8000	67.8	67.8	0.0	0.0	82.8	455.4	0.0	0.0	0.0	4.8	0.0	-0.0	-475.2	-475.2
6976	478244.28	5368503.52	344.50	0	32	43.9	43.9	0.0	0.0	76.5	0.1	-4.7	0.0	0.0	5.2	0.0	-0.0	-33.2	-33.2
6977	478244.28	5368503.52	344.50	0	63	56.4	56.4	0.0	0.0	76.5	0.2	-4.7	0.0	0.0	5.5	0.0	-0.0	-21.2	-21.2
6978	478244.28	5368503.52	344.50	0	125	71.4	71.4	0.0	0.0	76.5	0.8	4.7	0.0	0.0	6.2	0.0	-0.0	-16.8	-16.8
6979	478244.28	5368503.52	344.50	0	250	68.7	68.7	0.0	0.0	76.5	2.0	4.9	1.0	0.0	7.3	0.0	-0.0	-23.0	-23.0
6980	478244.28	5368503.52	344.50	0	500	79.5	79.5	0.0	0.0	76.5	3.6	0.8	1.0	0.0	8.8	0.0	-0.0	-11.3	-11.3
6981	478244.28	5368503.52	344.50	0	1000	79.1	79.1	0.0	0.0	76.5	6.9	0.0	1.0	0.0	10.9	0.0	-0.0	-16.3	-16.3
6982	478244.28	5368503.52	344.50	0	2000	75.8	75.8	0.0	0.0	76.5	18.3	0.0	1.0	0.0	13.3	0.0	-0.0	-33.4	-33.4
6983	478244.28	5368503.52	344.50	0	4000	70.4	70.4	0.0	0.0	76.5	62.0	0.0	2.0	0.0	16.0	0.0	-0.0	-86.2	-86.2
6984	478244.28	5368503.52	344.50	0	8000	61.5	61.5	0.0	0.0	76.5	221.3	0.0	3.0	0.0	18.9	0.0	-0.0	-258.2	-258.2
6985	481728.28	5367300.15	318.50	0	32	53.3	53.3	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
6986	481728.28	5367300.15	318.50	0	63	65.8	65.8	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
6987	481728.28	5367300.15	318.50	0	125	80.8	80.8	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
6988	481728.28	5367300.15	318.50	0	250	78.1	78.1	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
6989	481728.28	5367300.15	318.50	0	500	88.9	88.9	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-13.3	-13.3
6990	481728.28	5367300.15	318.50	0	1000	88.5	88.5	0.0	0.0	85.9	20.4	0.0	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
6991	481728.28	5367300.15	318.50	0	2000	85.2	85.2	0.0	0.0	85.9	53.9	0.0	0.0	0.0	4.8	0.0	-0.0	-59.4	-59.4
6992	481728.28	5367300.15	318.50	0	4000	79.8	79.8	0.0	0.0	85.9	182.6	0.0	0.0	0.0	4.8	0.0	-0.0	-193.5	-193.5
6993	481728.28	5367300.15	318.50	0	8000	70.9	70.9	0.0	0.0	85.9	651.4	0.0	0.0	0.0	4.8	0.0	-0.0	-671.2	-671.2
6994	479548.69	5367324.82	331.26	0	32	49.5	49.5	0.0	0.0	82.1	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2
6995	479548.69	5367324.82	331.26	0	63	62.0	62.0	0.0	0.0	82.1	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
6996	479548.69	5367324.82	331.26	0	125	77.0	77.0	0.0	0.0	82.1	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
6997	479548.69	5367324.82	331.26	0	250	74.3	74.3	0.0	0.0	82.1	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
6998	479548.69	5367324.82	331.26	0	500	85.1	85.1	0.0	0.0	82.1	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	-9.6	-9.6
6999	479548.69	5367324.82	331.26	0	1000	84.7	84.7	0.0	0.0	82.1	13.2	0.0	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4
7000	479548.69	5367324.82	331.26	0	2000	81.4	81.4	0.0	0.0	82.1	34.9	0.0	0.0	0.0	4.8	0.0	-0.0	-40.4	-40.4
7001	479548.69	5367324.82	331.26	0	4000	76.0	76.0	0.0	0.0	82.1	118.3	0.0	0.0	0.0	4.8	0.0	-0.0	-129.2	-129.2
7002	479548.69	5367324.82	331.26	0	8000	67.1	67.1	0.0	0.0	82.1	421.9	0.0	0.0	0.0	4.8	0.0	-0.0	-441.8	-441.8
7003	480730.30	5367351.65	320.50	0	32	51.7	51.7	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.1	-32.1
7004	480730.30	5367351.65	320.50	0	63	64.2	64.2	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
7005	480730.30	5367351.65	320.50	0	125	79.2	79.2	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-16.5	-16.5
7006	480730.30	5367351.65	320.50	0	250	76.5	76.5	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
7007	480730.30	5367351.65	320.50	0	500	87.3	87.3	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-11.5	-11.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
7008	480730.30	5367351.65	320.50	0	1000	86.9	86.9	0.0	0.0	84.3	16.9	0.0	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
7009	480730.30	5367351.65	320.50	0	2000	83.6	83.6	0.0	0.0	84.3	44.8	0.0	0.0	0.0	4.8	0.0	-0.0	-50.3	-50.3
7010	480730.30	5367351.65	320.50	0	4000	78.2	78.2	0.0	0.0	84.3	151.8	0.0	0.0	0.0	4.8	0.0	-0.0	-162.8	-162.8
7011	480730.30	5367351.65	320.50	0	8000	69.3	69.3	0.0	0.0	84.3	541.6	0.0	0.0	0.0	4.8	0.0	-0.0	-561.4	-561.4
7012	478669.88	5368502.14	326.68	0	32	45.5	45.5	0.0	0.0	78.2	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-32.7	-32.7
7013	478669.88	5368502.14	326.68	0	63	58.0	58.0	0.0	0.0	78.2	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-20.6	-20.6
7014	478669.88	5368502.14	326.68	0	125	73.0	73.0	0.0	0.0	78.2	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-16.1	-16.1
7015	478669.88	5368502.14	326.68	0	250	70.3	70.3	0.0	0.0	78.2	2.4	4.9	0.0	0.0	5.8	0.0	-0.0	-21.0	-21.0
7016	478669.88	5368502.14	326.68	0	500	81.1	81.1	0.0	0.0	78.2	4.4	0.8	0.0	0.0	6.7	0.0	-0.0	-9.0	-9.0
7017	478669.88	5368502.14	326.68	0	1000	80.7	80.7	0.0	0.0	78.2	8.4	0.0	0.0	0.0	8.1	0.0	-0.0	-13.9	-13.9
7018	478669.88	5368502.14	326.68	0	2000	77.4	77.4	0.0	0.0	78.2	22.1	0.0	0.0	0.0	9.9	0.0	-0.0	-32.8	-32.8
7019	478669.88	5368502.14	326.68	0	4000	72.0	72.0	0.0	0.0	78.2	75.0	0.0	0.0	0.0	12.2	0.0	-0.0	-93.3	-93.3
7020	478669.88	5368502.14	326.68	0	8000	63.1	63.1	0.0	0.0	78.2	267.4	0.0	0.0	0.0	14.8	0.0	-0.0	-297.2	-297.2
7021	478735.14	5368501.93	325.45	0	32	45.8	45.8	0.0	0.0	78.4	0.1	-4.9	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
7022	478735.14	5368501.93	325.45	0	63	58.3	58.3	0.0	0.0	78.4	0.3	-4.9	0.0	0.0	4.9	0.0	-0.0	-20.4	-20.4
7023	478735.14	5368501.93	325.45	0	125	73.3	73.3	0.0	0.0	78.4	1.0	4.7	0.0	0.0	5.0	0.0	-0.0	-15.8	-15.8
7024	478735.14	5368501.93	325.45	0	250	70.6	70.6	0.0	0.0	78.4	2.4	4.9	0.0	0.0	5.3	0.0	-0.0	-20.5	-20.5
7025	478735.14	5368501.93	325.45	0	500	81.4	81.4	0.0	0.0	78.4	4.5	0.8	0.0	0.0	5.8	0.0	-0.0	-8.1	-8.1
7026	478735.14	5368501.93	325.45	0	1000	81.0	81.0	0.0	0.0	78.4	8.6	0.0	0.0	0.0	6.6	0.0	-0.0	-12.6	-12.6
7027	478735.14	5368501.93	325.45	0	2000	77.7	77.7	0.0	0.0	78.4	22.7	0.0	0.0	0.0	7.8	0.0	-0.0	-31.3	-31.3
7028	478735.14	5368501.93	325.45	0	4000	72.3	72.3	0.0	0.0	78.4	77.0	0.0	0.0	0.0	9.6	0.0	-0.0	-92.7	-92.7
7029	478735.14	5368501.93	325.45	0	8000	63.4	63.4	0.0	0.0	78.4	274.5	0.0	0.0	0.0	11.8	0.0	-0.0	-301.4	-301.4
7030	481150.12	5367423.96	316.62	0	32	52.3	52.3	0.0	0.0	85.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.1	-32.1
7031	481150.12	5367423.96	316.62	0	63	64.8	64.8	0.0	0.0	85.0	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
7032	481150.12	5367423.96	316.62	0	125	79.8	79.8	0.0	0.0	85.0	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-16.7	-16.7
7033	481150.12	5367423.96	316.62	0	250	77.1	77.1	0.0	0.0	85.0	5.2	4.9	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
7034	481150.12	5367423.96	316.62	0	500	87.9	87.9	0.0	0.0	85.0	9.6	0.8	0.0	0.0	4.8	0.0	-0.0	-12.2	-12.2
7035	481150.12	5367423.96	316.62	0	1000	87.5	87.5	0.0	0.0	85.0	18.3	0.0	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
7036	481150.12	5367423.96	316.62	0	2000	84.2	84.2	0.0	0.0	85.0	48.2	0.0	0.0	0.0	4.8	0.0	-0.0	-53.8	-53.8
7037	481150.12	5367423.96	316.62	0	4000	78.8	78.8	0.0	0.0	85.0	163.5	0.0	0.0	0.0	4.8	0.0	-0.0	-174.5	-174.5
7038	481150.12	5367423.96	316.62	0	8000	69.9	69.9	0.0	0.0	85.0	583.2	0.0	0.0	0.0	4.8	0.0	-0.0	-603.1	-603.1
7039	481075.95	5367427.34	314.50	0	32	52.2	52.2	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.9	0.0	-0.0	-32.2	-32.2
7040	481075.95	5367427.34	314.50	0	63	64.7	64.7	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	5.0	0.0	-0.0	-20.3	-20.3
7041	481075.95	5367427.34	314.50	0	125	79.7	79.7	0.0	0.0	84.8	2.0	4.7	0.0	0.0	5.3	0.0	-0.0	-17.1	-17.1
7042	481075.95	5367427.34	314.50	0	250	77.0	77.0	0.0	0.0	84.8	5.1	4.9	0.0	0.0	5.7	0.0	-0.0	-23.6	-23.6
7043	481075.95	5367427.34	314.50	0	500	87.8	87.8	0.0	0.0	84.8	9.5	0.8	0.0	0.0	6.5	0.0	-0.0	-13.8	-13.8
7044	481075.95	5367427.34	314.50	0	1000	87.4	87.4	0.0	0.0	84.8	18.0	0.0	0.0	0.0	7.7	0.0	-0.0	-23.2	-23.2
7045	481075.95	5367427.34	314.50	0	2000	84.1	84.1	0.0	0.0	84.8	47.5	0.0	0.0	0.0	9.4	0.0	-0.0	-57.7	-57.7
7046	481075.95	5367427.34	314.50	0	4000	78.7	78.7	0.0	0.0	84.8	161.2	0.0	0.0	0.0	11.6	0.0	-0.0	-179.0	-179.0
7047	481075.95	5367427.34	314.50	0	8000	69.8	69.8	0.0	0.0	84.8	575.1	0.0	0.0	0.0	14.2	0.0	-0.0	-604.3	-604.3
7048	477601.66	5368503.04	358.50	0	32	40.8	40.8	0.0	0.0	73.5	0.0	-4.1	0.5	0.0	4.9	0.0	-0.0	-34.0	-34.0
7049	477601.66	5368503.04	358.50	0	63	53.3	53.3	0.0	0.0	73.5	0.2	-4.1	0.5	0.0	5.0	0.0	-0.0	-21.7	-21.7
7050	477601.66	5368503.04	358.50	0	125	68.3	68.3	0.0	0.0	73.5	0.6	4.6	0.8	0.0	5.2	0.0	-0.0	-16.3	-16.3
7051	477601.66	5368503.04	358.50	0	250	65.6	65.6	0.0	0.0	73.5	1.4	4.9	1.0	0.0	5.5	0.0	-0.0	-20.8	-20.8
7052	477601.66	5368503.04	358.50	0	500	76.4	76.4	0.0	0.0	73.5	2.6	0.8	1.3	0.0	6.2	0.0	-0.0	-8.0	-8.0
7053	477601.66	5368503.04	358.50	0	1000	76.0	76.0	0.0	0.0	73.5	4.9	0.0	1.6	0.0	7.3	0.0	-0.0	-11.2	-11.2
7054	477601.66	5368503.04	358.50	0	2000	72.7	72.7	0.0	0.0	73.5	12.9	0.0	2.1	0.0	8.9	0.0	-0.0	-24.7	-24.7
7055	477601.66	5368503.04	358.50	0	4000	67.3	67.3	0.0	0.0	73.5	43.8	0.0	2.3	0.0	10.9	0.0	-0.0	-63.3	-63.3
7056	477601.66	5368503.04	358.50	0	8000	58.4	58.4	0.0	0.0	73.5	156.4	0.0	3.1	0.0	13.4	0.0	-0.0	-188.0	-188.0
7057	479546.32	5367326.00	331.21	0	32	49.5	49.5	0.0	0.0	82.1	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
7058	479546.32	5367326.00	331.21	0	63	62.0	62.0	0.0	0.0	82.1	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
7059	479546.32	5367326.00	331.21	0	125	77.0	77.0	0.0	0.0	82.1	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
7060	479546.32	5367326.00	331.21	0	250	74.3	74.3	0.0	0.0	82.1	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
7061	479546.32	5367326.00	331.21	0	500	85.1	85.1	0.0	0.0	82.1	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	-9.6	-9.6
7062	479546.32	5367326.00	331.21	0	1000	84.7	84.7	0.0	0.0	82.1	13.2	0.0	0.0	0.0	4.8	0.0	-0.0	-15.5	-15.5
7063	479546.32	5367326.00	331.21	0	2000	81.4	81.4	0.0	0.0	82.1	34.9	0.0	0.0	0.0	4.8	0.0	-0.0	-40.4	-40.4
7064	479546.32	5367326.00	331.21	0	4000	76.0	76.0	0.0	0.0	82.1	118.2	0.0	0.0	0.0	4.8	0.0	-0.0	-129.2	-129.2
7065	479546.32	5367326.00	331.21	0	8000	67.1	67.1	0.0	0.0	82.1	421.6	0.0	0.0	0.0	4.8	0.0	-0.0	-441.5	-441.5
7066	478590.47	5368502.40	329.27	0	32	45.2	45.2	0.0	0.0	77.9	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-32.8	-32.8
7067	478590.47	5368502.40	329.27	0	63	57.7	57.7	0.0	0.0	77.9	0.3	-4.9	0.0	0.0	5.0	0.0	-0.0	-20.7	-20.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
7068	478590.47	5368502.40	329.27	0	125	72.7	72.7	0.0	0.0	77.9	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-16.1	-16.1
7069	478590.47	5368502.40	329.27	0	250	70.0	70.0	0.0	0.0	77.9	2.3	4.9	0.0	0.0	5.8	0.0	-0.0	-20.9	-20.9
7070	478590.47	5368502.40	329.27	0	500	80.8	80.8	0.0	0.0	77.9	4.3	0.8	0.0	0.0	6.6	0.0	-0.0	-8.8	-8.8
7071	478590.47	5368502.40	329.27	0	1000	80.4	80.4	0.0	0.0	77.9	8.1	0.0	0.0	0.0	7.9	0.0	-0.0	-13.5	-13.5
7072	478590.47	5368502.40	329.27	0	2000	77.1	77.1	0.0	0.0	77.9	21.4	0.0	0.0	0.0	9.7	0.0	-0.0	-31.9	-31.9
7073	478590.47	5368502.40	329.27	0	4000	71.7	71.7	0.0	0.0	77.9	72.5	0.0	0.0	0.0	11.9	0.0	-0.0	-90.6	-90.6
7074	478590.47	5368502.40	329.27	0	8000	62.8	62.8	0.0	0.0	77.9	258.7	0.0	0.0	0.0	14.5	0.0	-0.0	-288.3	-288.3
7075	477443.07	5368545.38	352.29	0	32	39.8	39.8	0.0	0.0	72.5	0.0	-3.9	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
7076	477443.07	5368545.38	352.29	0	63	52.3	52.3	0.0	0.0	72.5	0.1	-3.9	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
7077	477443.07	5368545.38	352.29	0	125	67.3	67.3	0.0	0.0	72.5	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
7078	477443.07	5368545.38	352.29	0	250	64.6	64.6	0.0	0.0	72.5	1.2	4.9	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
7079	477443.07	5368545.38	352.29	0	500	75.4	75.4	0.0	0.0	72.5	2.3	0.8	0.0	0.0	4.8	0.0	-0.0	-4.9	-4.9
7080	477443.07	5368545.38	352.29	0	1000	75.0	75.0	0.0	0.0	72.5	4.3	0.0	0.0	0.0	4.8	0.0	-0.0	-6.6	-6.6
7081	477443.07	5368545.38	352.29	0	2000	71.7	71.7	0.0	0.0	72.5	11.5	0.0	0.0	0.0	4.8	0.0	-0.0	-17.0	-17.0
7082	477443.07	5368545.38	352.29	0	4000	66.3	66.3	0.0	0.0	72.5	38.9	0.0	0.0	0.0	4.8	0.0	-0.0	-49.9	-49.9
7083	477443.07	5368545.38	352.29	0	8000	57.4	57.4	0.0	0.0	72.5	138.7	0.0	0.0	0.0	4.8	0.0	-0.0	-158.6	-158.6
7084	480858.01	5367379.85	311.52	0	32	51.8	51.8	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.1	-32.1
7085	480858.01	5367379.85	311.52	0	63	64.3	64.3	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
7086	480858.01	5367379.85	311.52	0	125	79.3	79.3	0.0	0.0	84.5	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
7087	480858.01	5367379.85	311.52	0	250	76.6	76.6	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
7088	480858.01	5367379.85	311.52	0	500	87.4	87.4	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-11.8	-11.8
7089	480858.01	5367379.85	311.52	0	1000	87.0	87.0	0.0	0.0	84.5	17.3	0.0	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
7090	480858.01	5367379.85	311.52	0	2000	83.7	83.7	0.0	0.0	84.5	45.8	0.0	0.0	0.0	4.8	0.0	-0.0	-51.4	-51.4
7091	480858.01	5367379.85	311.52	0	4000	78.3	78.3	0.0	0.0	84.5	155.3	0.0	0.0	0.0	4.8	0.0	-0.0	-166.2	-166.2
7092	480858.01	5367379.85	311.52	0	8000	69.4	69.4	0.0	0.0	84.5	553.8	0.0	0.0	0.0	4.8	0.0	-0.0	-573.7	-573.7
7093	478889.52	5368449.23	330.50	0	32	46.3	46.3	0.0	0.0	79.0	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
7094	478889.52	5368449.23	330.50	0	63	58.8	58.8	0.0	0.0	79.0	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
7095	478889.52	5368449.23	330.50	0	125	73.8	73.8	0.0	0.0	79.0	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-15.7	-15.7
7096	478889.52	5368449.23	330.50	0	250	71.1	71.1	0.0	0.0	79.0	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
7097	478889.52	5368449.23	330.50	0	500	81.9	81.9	0.0	0.0	79.0	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-7.5	-7.5
7098	478889.52	5368449.23	330.50	0	1000	81.5	81.5	0.0	0.0	79.0	9.2	0.0	0.0	0.0	4.8	0.0	-0.0	-11.5	-11.5
7099	478889.52	5368449.23	330.50	0	2000	78.2	78.2	0.0	0.0	79.0	24.3	0.0	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
7100	478889.52	5368449.23	330.50	0	4000	72.8	72.8	0.0	0.0	79.0	82.3	0.0	0.0	0.0	4.8	0.0	-0.0	-93.3	-93.3
7101	478889.52	5368449.23	330.50	0	8000	63.9	63.9	0.0	0.0	79.0	293.6	0.0	0.0	0.0	4.8	0.0	-0.0	-313.4	-313.4
7102	478347.14	5368503.19	336.50	0	32	44.3	44.3	0.0	0.0	77.0	0.1	-4.7	0.0	0.0	5.5	0.0	-0.0	-33.5	-33.5
7103	478347.14	5368503.19	336.50	0	63	56.8	56.8	0.0	0.0	77.0	0.2	-4.7	0.0	0.0	6.0	0.0	-0.0	-21.8	-21.8
7104	478347.14	5368503.19	336.50	0	125	71.8	71.8	0.0	0.0	77.0	0.8	4.7	0.0	0.0	7.0	0.0	-0.0	-17.7	-17.7
7105	478347.14	5368503.19	336.50	0	250	69.1	69.1	0.0	0.0	77.0	2.1	4.9	1.0	0.0	8.5	0.0	-0.0	-24.4	-24.4
7106	478347.14	5368503.19	336.50	0	500	79.9	79.9	0.0	0.0	77.0	3.8	0.8	1.0	0.0	10.4	0.0	-0.0	-13.2	-13.2
7107	478347.14	5368503.19	336.50	0	1000	79.5	79.5	0.0	0.0	77.0	7.3	0.0	1.0	0.0	12.8	0.0	-0.0	-18.6	-18.6
7108	478347.14	5368503.19	336.50	0	2000	76.2	76.2	0.0	0.0	77.0	19.2	0.0	1.0	0.0	15.5	0.0	-0.0	-36.5	-36.5
7109	478347.14	5368503.19	336.50	0	4000	70.8	70.8	0.0	0.0	77.0	65.1	0.0	2.0	0.0	18.3	0.0	-0.0	-91.6	-91.6
7110	478347.14	5368503.19	336.50	0	8000	61.9	61.9	0.0	0.0	77.0	232.3	0.0	3.0	0.0	21.2	0.0	-0.0	-271.6	-271.6
7111	479898.64	5367220.87	328.06	0	32	50.2	50.2	0.0	0.0	83.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
7112	479898.64	5367220.87	328.06	0	63	62.7	62.7	0.0	0.0	83.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
7113	479898.64	5367220.87	328.06	0	125	77.7	77.7	0.0	0.0	83.0	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
7114	479898.64	5367220.87	328.06	0	250	75.0	75.0	0.0	0.0	83.0	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
7115	479898.64	5367220.87	328.06	0	500	85.8	85.8	0.0	0.0	83.0	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-10.3	-10.3
7116	479898.64	5367220.87	328.06	0	1000	85.4	85.4	0.0	0.0	83.0	14.5	0.0	0.0	0.0	4.8	0.0	-0.0	-16.8	-16.8
7117	479898.64	5367220.87	328.06	0	2000	82.1	82.1	0.0	0.0	83.0	38.3	0.0	0.0	0.0	4.8	0.0	-0.0	-43.9	-43.9
7118	479898.64	5367220.87	328.06	0	4000	76.7	76.7	0.0	0.0	83.0	129.8	0.0	0.0	0.0	4.8	0.0	-0.0	-140.8	-140.8
7119	479898.64	5367220.87	328.06	0	8000	67.8	67.8	0.0	0.0	83.0	463.0	0.0	0.0	0.0	4.8	0.0	-0.0	-482.9	-482.9
7120	479122.90	5367741.91	327.84	0	32	47.9	47.9	0.0	0.0	80.6	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
7121	479122.90	5367741.91	327.84	0	63	60.4	60.4	0.0	0.0	80.6	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-20.3	-20.3
7122	479122.90	5367741.91	327.84	0	125	75.4	75.4	0.0	0.0	80.6	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-16.1	-16.1
7123	479122.90	5367741.91	327.84	0	250	72.7	72.7	0.0	0.0	80.6	3.2	4.9	0.0	0.0	5.2	0.0	-0.0	-21.2	-21.2
7124	479122.90	5367741.91	327.84	0	500	83.5	83.5	0.0	0.0	80.6	5.8	0.8	0.0	0.0	5.6	0.0	-0.0	-9.4	-9.4
7125	479122.90	5367741.91	327.84	0	1000	83.1	83.1	0.0	0.0	80.6	11.1	0.0	0.0	0.0	6.3	0.0	-0.0	-15.0	-15.0
7126	479122.90	5367741.91	327.84	0	2000	79.8	79.8	0.0	0.0	80.6	29.3	0.0	0.0	0.0	7.5	0.0	-0.0	-37.6	-37.6
7127	479122.90	5367741.91	327.84	0	4000	74.4	74.4	0.0	0.0	80.6	99.2	0.0	0.0	0.0	9.1	0.0	-0.0	-114.6	-114.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
7128	479122.90	5367741.91	327.84	0	8000	65.5	65.5	0.0	0.0	80.6	353.9	0.0	0.0	0.0	11.2	0.0	-0.0	-380.3	-380.3
7129	480825.37	5367372.64	311.12	0	32	51.7	51.7	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2
7130	480825.37	5367372.64	311.12	0	63	64.2	64.2	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
7131	480825.37	5367372.64	311.12	0	125	79.2	79.2	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-16.7	-16.7
7132	480825.37	5367372.64	311.12	0	250	76.5	76.5	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.9	0.0	-0.0	-22.7	-22.7
7133	480825.37	5367372.64	311.12	0	500	87.3	87.3	0.0	0.0	84.5	9.1	0.8	0.0	0.0	5.0	0.0	-0.0	-12.1	-12.1
7134	480825.37	5367372.64	311.12	0	1000	86.9	86.9	0.0	0.0	84.5	17.2	0.0	0.0	0.0	5.3	0.0	-0.0	-20.1	-20.1
7135	480825.37	5367372.64	311.12	0	2000	83.6	83.6	0.0	0.0	84.5	45.5	0.0	0.0	0.0	5.8	0.0	-0.0	-52.1	-52.1
7136	480825.37	5367372.64	311.12	0	4000	78.2	78.2	0.0	0.0	84.5	154.4	0.0	0.0	0.0	6.6	0.0	-0.0	-167.2	-167.2
7137	480825.37	5367372.64	311.12	0	8000	69.3	69.3	0.0	0.0	84.5	550.7	0.0	0.0	0.0	7.8	0.0	-0.0	-573.6	-573.6
7138	479232.61	5367578.65	326.50	0	32	48.4	48.4	0.0	0.0	81.1	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4
7139	479232.61	5367578.65	326.50	0	63	60.9	60.9	0.0	0.0	81.1	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
7140	479232.61	5367578.65	326.50	0	125	75.9	75.9	0.0	0.0	81.1	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
7141	479232.61	5367578.65	326.50	0	250	73.2	73.2	0.0	0.0	81.1	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
7142	479232.61	5367578.65	326.50	0	500	84.0	84.0	0.0	0.0	81.1	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-8.9	-8.9
7143	479232.61	5367578.65	326.50	0	1000	83.6	83.6	0.0	0.0	81.1	11.7	0.0	0.0	0.0	4.8	0.0	-0.0	-14.1	-14.1
7144	479232.61	5367578.65	326.50	0	2000	80.3	80.3	0.0	0.0	81.1	31.0	0.0	0.0	0.0	4.8	0.0	-0.0	-36.6	-36.6
7145	479232.61	5367578.65	326.50	0	4000	74.9	74.9	0.0	0.0	81.1	105.1	0.0	0.0	0.0	4.8	0.0	-0.0	-116.1	-116.1
7146	479232.61	5367578.65	326.50	0	8000	66.0	66.0	0.0	0.0	81.1	374.8	0.0	0.0	0.0	4.8	0.0	-0.0	-394.8	-394.8
7147	478410.99	5368502.98	333.61	0	32	44.5	44.5	0.0	0.0	77.2	0.1	-4.8	0.0	0.0	5.1	0.0	-0.0	-33.1	-33.1
7148	478410.99	5368502.98	333.61	0	63	57.0	57.0	0.0	0.0	77.2	0.3	-4.8	0.0	0.0	5.4	0.0	-0.0	-21.1	-21.1
7149	478410.99	5368502.98	333.61	0	125	72.0	72.0	0.0	0.0	77.2	0.8	4.7	0.0	0.0	5.9	0.0	-0.0	-16.6	-16.6
7150	478410.99	5368502.98	333.61	0	250	69.3	69.3	0.0	0.0	77.2	2.1	4.9	0.0	0.0	6.7	0.0	-0.0	-21.7	-21.7
7151	478410.99	5368502.98	333.61	0	500	80.1	80.1	0.0	0.0	77.2	3.9	0.8	0.0	0.0	8.1	0.0	-0.0	-10.0	-10.0
7152	478410.99	5368502.98	333.61	0	1000	79.7	79.7	0.0	0.0	77.2	7.5	0.0	0.0	0.0	9.9	0.0	-0.0	-15.0	-15.0
7153	478410.99	5368502.98	333.61	0	2000	76.4	76.4	0.0	0.0	77.2	19.8	0.0	0.0	0.0	12.2	0.0	-0.0	-32.9	-32.9
7154	478410.99	5368502.98	333.61	0	4000	71.0	71.0	0.0	0.0	77.2	67.0	0.0	0.0	0.0	14.8	0.0	-0.0	-88.2	-88.2
7155	478410.99	5368502.98	333.61	0	8000	62.1	62.1	0.0	0.0	77.2	239.2	0.0	0.0	0.0	17.6	0.0	-0.0	-272.0	-272.0
7156	481638.29	5367322.35	316.50	0	32	53.0	53.0	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2
7157	481638.29	5367322.35	316.50	0	63	65.5	65.5	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
7158	481638.29	5367322.35	316.50	0	125	80.5	80.5	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-17.0	-17.0
7159	481638.29	5367322.35	316.50	0	250	77.8	77.8	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
7160	481638.29	5367322.35	316.50	0	500	88.6	88.6	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-13.3	-13.3
7161	481638.29	5367322.35	316.50	0	1000	88.2	88.2	0.0	0.0	85.8	20.1	0.0	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
7162	481638.29	5367322.35	316.50	0	2000	84.9	84.9	0.0	0.0	85.8	53.0	0.0	0.0	0.0	4.8	0.0	-0.0	-58.6	-58.6
7163	481638.29	5367322.35	316.50	0	4000	79.5	79.5	0.0	0.0	85.8	179.6	0.0	0.0	0.0	4.8	0.0	-0.0	-190.7	-190.7
7164	481638.29	5367322.35	316.50	0	8000	70.6	70.6	0.0	0.0	85.8	640.7	0.0	0.0	0.0	4.8	0.0	-0.0	-660.6	-660.6
7165	478994.79	5368207.93	322.50	0	32	46.8	46.8	0.0	0.0	79.6	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
7166	478994.79	5368207.93	322.50	0	63	59.3	59.3	0.0	0.0	79.6	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
7167	478994.79	5368207.93	322.50	0	125	74.3	74.3	0.0	0.0	79.6	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
7168	478994.79	5368207.93	322.50	0	250	71.6	71.6	0.0	0.0	79.6	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
7169	478994.79	5368207.93	322.50	0	500	82.4	82.4	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-8.0	-8.0
7170	478994.79	5368207.93	322.50	0	1000	82.0	82.0	0.0	0.0	79.6	9.9	0.0	0.0	0.0	4.8	0.0	-0.0	-12.3	-12.3
7171	478994.79	5368207.93	322.50	0	2000	78.7	78.7	0.0	0.0	79.6	26.1	0.0	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
7172	478994.79	5368207.93	322.50	0	4000	73.3	73.3	0.0	0.0	79.6	88.5	0.0	0.0	0.0	4.8	0.0	-0.0	-99.5	-99.5
7173	478994.79	5368207.93	322.50	0	8000	64.4	64.4	0.0	0.0	79.6	315.5	0.0	0.0	0.0	4.8	0.0	-0.0	-335.5	-335.5
7174	481363.28	5367340.12	311.66	0	32	52.5	52.5	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2
7175	481363.28	5367340.12	311.66	0	63	65.0	65.0	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
7176	481363.28	5367340.12	311.66	0	125	80.0	80.0	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
7177	481363.28	5367340.12	311.66	0	250	77.3	77.3	0.0	0.0	85.3	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
7178	481363.28	5367340.12	311.66	0	500	88.1	88.1	0.0	0.0	85.3	10.1	0.8	0.0	0.0	4.8	0.0	-0.0	-12.8	-12.8
7179	481363.28	5367340.12	311.66	0	1000	87.7	87.7	0.0	0.0	85.3	19.1	0.0	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
7180	481363.28	5367340.12	311.66	0	2000	84.4	84.4	0.0	0.0	85.3	50.4	0.0	0.0	0.0	4.8	0.0	-0.0	-56.1	-56.1
7181	481363.28	5367340.12	311.66	0	4000	79.0	79.0	0.0	0.0	85.3	171.0	0.0	0.0	0.0	4.8	0.0	-0.0	-182.1	-182.1
7182	481363.28	5367340.12	311.66	0	8000	70.1	70.1	0.0	0.0	85.3	610.0	0.0	0.0	0.0	4.8	0.0	-0.0	-630.0	-630.0
7183	477940.59	5368504.51	354.50	0	32	42.4	42.4	0.0	0.0	75.2	0.1	-4.5	0.5	0.0	5.0	0.0	-0.0	-34.0	-34.0
7184	477940.59	5368504.51	354.50	0	63	54.9	54.9	0.0	0.0	75.2	0.2	-4.5	0.5	0.0	5.3	0.0	-0.0	-21.9	-21.9
7185	477940.59	5368504.51	354.50	0	125	69.9	69.9	0.0	0.0	75.2	0.7	4.7	0.8	0.0	5.8	0.0	-0.0	-17.2	-17.2
7186	477940.59	5368504.51	354.50	0	250	67.2	67.2	0.0	0.0	75.2	1.7	4.9	1.0	0.0	6.6	0.0	-0.0	-22.2	-22.2
7187	477940.59	5368504.51	354.50	0	500	78.0	78.0	0.0	0.0	75.2	3.1	0.8	1.3	0.0	7.9	0.0	-0.0	-10.3	-10.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
7188	477940.59	5368504.51	354.50	0	1000	77.6	77.6	0.0	0.0	75.2	5.9	0.0	1.5	0.0	9.8	0.0	-0.0	-14.8	-14.8
7189	477940.59	5368504.51	354.50	0	2000	74.3	74.3	0.0	0.0	75.2	15.7	0.0	2.0	0.0	12.0	0.0	-0.0	-30.6	-30.6
7190	477940.59	5368504.51	354.50	0	4000	68.9	68.9	0.0	0.0	75.2	53.2	0.0	2.2	0.0	14.6	0.0	-0.0	-76.3	-76.3
7191	477940.59	5368504.51	354.50	0	8000	60.0	60.0	0.0	0.0	75.2	189.6	0.0	3.0	0.0	17.4	0.0	-0.0	-225.2	-225.2
7192	478995.64	5368201.93	322.50	0	32	46.8	46.8	0.0	0.0	79.6	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
7193	478995.64	5368201.93	322.50	0	63	59.3	59.3	0.0	0.0	79.6	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
7194	478995.64	5368201.93	322.50	0	125	74.3	74.3	0.0	0.0	79.6	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-15.9	-15.9
7195	478995.64	5368201.93	322.50	0	250	71.6	71.6	0.0	0.0	79.6	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
7196	478995.64	5368201.93	322.50	0	500	82.4	82.4	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-8.0	-8.0
7197	478995.64	5368201.93	322.50	0	1000	82.0	82.0	0.0	0.0	79.6	9.9	0.0	0.0	0.0	4.8	0.0	-0.0	-12.3	-12.3
7198	478995.64	5368201.93	322.50	0	2000	78.7	78.7	0.0	0.0	79.6	26.1	0.0	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
7199	478995.64	5368201.93	322.50	0	4000	73.3	73.3	0.0	0.0	79.6	88.6	0.0	0.0	0.0	4.8	0.0	-0.0	-99.6	-99.6
7200	478995.64	5368201.93	322.50	0	8000	64.4	64.4	0.0	0.0	79.6	315.9	0.0	0.0	0.0	4.8	0.0	-0.0	-335.9	-335.9
7201	479005.22	5368133.98	324.50	0	32	46.9	46.9	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
7202	479005.22	5368133.98	324.50	0	63	59.4	59.4	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
7203	479005.22	5368133.98	324.50	0	125	74.4	74.4	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-15.9	-15.9
7204	479005.22	5368133.98	324.50	0	250	71.7	71.7	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
7205	479005.22	5368133.98	324.50	0	500	82.5	82.5	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-8.1	-8.1
7206	479005.22	5368133.98	324.50	0	1000	82.1	82.1	0.0	0.0	79.8	10.0	0.0	0.0	0.0	4.8	0.0	-0.0	-12.5	-12.5
7207	479005.22	5368133.98	324.50	0	2000	78.8	78.8	0.0	0.0	79.8	26.5	0.0	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2
7208	479005.22	5368133.98	324.50	0	4000	73.4	73.4	0.0	0.0	79.8	89.8	0.0	0.0	0.0	4.8	0.0	-0.0	-100.9	-100.9
7209	479005.22	5368133.98	324.50	0	8000	64.5	64.5	0.0	0.0	79.8	320.2	0.0	0.0	0.0	4.8	0.0	-0.0	-340.2	-340.2
7210	478995.47	5368203.13	322.50	0	32	46.8	46.8	0.0	0.0	79.6	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
7211	478995.47	5368203.13	322.50	0	63	59.3	59.3	0.0	0.0	79.6	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
7212	478995.47	5368203.13	322.50	0	125	74.3	74.3	0.0	0.0	79.6	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-15.9	-15.9
7213	478995.47	5368203.13	322.50	0	250	71.6	71.6	0.0	0.0	79.6	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
7214	478995.47	5368203.13	322.50	0	500	82.4	82.4	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-8.0	-8.0
7215	478995.47	5368203.13	322.50	0	1000	82.0	82.0	0.0	0.0	79.6	9.9	0.0	0.0	0.0	4.8	0.0	-0.0	-12.3	-12.3
7216	478995.47	5368203.13	322.50	0	2000	78.7	78.7	0.0	0.0	79.6	26.1	0.0	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
7217	478995.47	5368203.13	322.50	0	4000	73.3	73.3	0.0	0.0	79.6	88.5	0.0	0.0	0.0	4.8	0.0	-0.0	-99.7	-99.7
7218	478995.47	5368203.13	322.50	0	8000	64.4	64.4	0.0	0.0	79.6	315.8	0.0	0.0	0.0	4.8	0.0	-0.0	-335.8	-335.8
7219	479257.72	5367549.28	326.84	0	32	48.4	48.4	0.0	0.0	81.2	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
7220	479257.72	5367549.28	326.84	0	63	60.9	60.9	0.0	0.0	81.2	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
7221	479257.72	5367549.28	326.84	0	125	75.9	75.9	0.0	0.0	81.2	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
7222	479257.72	5367549.28	326.84	0	250	73.2	73.2	0.0	0.0	81.2	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
7223	479257.72	5367549.28	326.84	0	500	84.0	84.0	0.0	0.0	81.2	6.3	0.8	0.0	0.0	4.8	0.0	-0.0	-9.1	-9.1
7224	479257.72	5367549.28	326.84	0	1000	83.6	83.6	0.0	0.0	81.2	11.9	0.0	0.0	0.0	4.8	0.0	-0.0	-14.3	-14.3
7225	479257.72	5367549.28	326.84	0	2000	80.3	80.3	0.0	0.0	81.2	31.4	0.0	0.0	0.0	4.8	0.0	-0.0	-37.1	-37.1
7226	479257.72	5367549.28	326.84	0	4000	74.9	74.9	0.0	0.0	81.2	106.3	0.0	0.0	0.0	4.8	0.0	-0.0	-117.4	-117.4
7227	479257.72	5367549.28	326.84	0	8000	66.0	66.0	0.0	0.0	81.2	379.2	0.0	0.0	0.0	4.8	0.0	-0.0	-399.2	-399.2
7228	479212.48	5367603.85	325.97	0	32	48.2	48.2	0.0	0.0	81.0	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
7229	479212.48	5367603.85	325.97	0	63	60.7	60.7	0.0	0.0	81.0	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
7230	479212.48	5367603.85	325.97	0	125	75.7	75.7	0.0	0.0	81.0	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
7231	479212.48	5367603.85	325.97	0	250	73.0	73.0	0.0	0.0	81.0	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
7232	479212.48	5367603.85	325.97	0	500	83.8	83.8	0.0	0.0	81.0	6.1	0.8	0.0	0.0	4.8	0.0	-0.0	-9.0	-9.0
7233	479212.48	5367603.85	325.97	0	1000	83.4	83.4	0.0	0.0	81.0	11.6	0.0	0.0	0.0	4.8	0.0	-0.0	-14.1	-14.1
7234	479212.48	5367603.85	325.97	0	2000	80.1	80.1	0.0	0.0	81.0	30.7	0.0	0.0	0.0	4.8	0.0	-0.0	-36.4	-36.4
7235	479212.48	5367603.85	325.97	0	4000	74.7	74.7	0.0	0.0	81.0	104.1	0.0	0.0	0.0	4.8	0.0	-0.0	-115.2	-115.2
7236	479212.48	5367603.85	325.97	0	8000	65.8	65.8	0.0	0.0	81.0	371.3	0.0	0.0	0.0	4.8	0.0	-0.0	-391.3	-391.3
7237	478960.49	5368362.15	326.74	0	32	46.5	46.5	0.0	0.0	79.3	0.1	-5.0	0.0	0.0	4.9	0.0	-0.0	-32.8	-32.8
7238	478960.49	5368362.15	326.74	0	63	59.0	59.0	0.0	0.0	79.3	0.3	-5.0	0.0	0.0	4.9	0.0	-0.0	-20.6	-20.6
7239	478960.49	5368362.15	326.74	0	125	74.0	74.0	0.0	0.0	79.3	1.1	4.7	0.0	0.0	5.1	0.0	-0.0	-16.2	-16.2
7240	478960.49	5368362.15	326.74	0	250	71.3	71.3	0.0	0.0	79.3	2.7	4.9	0.0	0.0	5.4	0.0	-0.0	-21.1	-21.1
7241	478960.49	5368362.15	326.74	0	500	82.1	82.1	0.0	0.0	79.3	5.0	0.8	0.0	0.0	6.0	0.0	-0.0	-9.0	-9.0
7242	478960.49	5368362.15	326.74	0	1000	81.7	81.7	0.0	0.0	79.3	9.5	0.0	0.0	0.0	6.9	0.0	-0.0	-14.1	-14.1
7243	478960.49	5368362.15	326.74	0	2000	78.4	78.4	0.0	0.0	79.3	25.2	0.0	0.0	0.0	8.3	0.0	-0.0	-34.5	-34.5
7244	478960.49	5368362.15	326.74	0	4000	73.0	73.0	0.0	0.0	79.3	85.5	0.0	0.0	0.0	10.2	0.0	-0.0	-102.1	-102.1
7245	478960.49	5368362.15	326.74	0	8000	64.1	64.1	0.0	0.0	79.3	304.9	0.0	0.0	0.0	12.6	0.0	-0.0	-332.7	-332.7
7246	478461.70	5368502.82	332.50	0	32	44.5	44.5	0.0	0.0	77.4	0.1	-4.8	0.0	0.0	4.9	0.0	-0.0	-33.1	-33.1
7247	478461.70	5368502.82	332.50	0	63	57.0	57.0	0.0	0.0	77.4	0.3	-4.8	0.0	0.0	5.1	0.0	-0.0	-20.9	-20.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
7248	478461.70	5368502.82	332.50	0	125	72.0	72.0	0.0	0.0	77.4	0.9	4.7	0.0	0.0	5.4	0.0	-0.0	-16.3	-16.3
7249	478461.70	5368502.82	332.50	0	250	69.3	69.3	0.0	0.0	77.4	2.2	4.9	0.0	0.0	6.0	0.0	-0.0	-21.2	-21.2
7250	478461.70	5368502.82	332.50	0	500	80.1	80.1	0.0	0.0	77.4	4.0	0.8	0.0	0.0	6.9	0.0	-0.0	-9.0	-9.0
7251	478461.70	5368502.82	332.50	0	1000	79.7	79.7	0.0	0.0	77.4	7.7	0.0	0.0	0.0	8.4	0.0	-0.0	-13.7	-13.7
7252	478461.70	5368502.82	332.50	0	2000	76.4	76.4	0.0	0.0	77.4	20.2	0.0	0.0	0.0	10.3	0.0	-0.0	-31.5	-31.5
7253	478461.70	5368502.82	332.50	0	4000	71.0	71.0	0.0	0.0	77.4	68.6	0.0	0.0	0.0	12.7	0.0	-0.0	-87.6	-87.6
7254	478461.70	5368502.82	332.50	0	8000	62.1	62.1	0.0	0.0	77.4	244.7	0.0	0.0	0.0	15.3	0.0	-0.0	-275.2	-275.2
7255	479753.62	5367247.06	330.50	0	32	49.8	49.8	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4
7256	479753.62	5367247.06	330.50	0	63	62.3	62.3	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
7257	479753.62	5367247.06	330.50	0	125	77.3	77.3	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-16.4	-16.4
7258	479753.62	5367247.06	330.50	0	250	74.6	74.6	0.0	0.0	82.6	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
7259	479753.62	5367247.06	330.50	0	500	85.4	85.4	0.0	0.0	82.6	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-10.2	-10.2
7260	479753.62	5367247.06	330.50	0	1000	85.0	85.0	0.0	0.0	82.6	14.0	0.0	0.0	0.0	4.8	0.0	-0.0	-16.5	-16.5
7261	479753.62	5367247.06	330.50	0	2000	81.7	81.7	0.0	0.0	82.6	37.0	0.0	0.0	0.0	4.8	0.0	-0.0	-42.7	-42.7
7262	479753.62	5367247.06	330.50	0	4000	76.3	76.3	0.0	0.0	82.6	125.3	0.0	0.0	0.0	4.8	0.0	-0.0	-136.5	-136.5
7263	479753.62	5367247.06	330.50	0	8000	67.4	67.4	0.0	0.0	82.6	447.0	0.0	0.0	0.0	4.8	0.0	-0.0	-467.1	-467.1
7264	478674.81	5368502.13	326.50	0	32	45.3	45.3	0.0	0.0	78.2	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-33.0	-33.0
7265	478674.81	5368502.13	326.50	0	63	57.8	57.8	0.0	0.0	78.2	0.3	-4.9	0.0	0.0	5.0	0.0	-0.0	-20.9	-20.9
7266	478674.81	5368502.13	326.50	0	125	72.8	72.8	0.0	0.0	78.2	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-16.3	-16.3
7267	478674.81	5368502.13	326.50	0	250	70.1	70.1	0.0	0.0	78.2	2.4	4.9	0.0	0.0	5.8	0.0	-0.0	-21.2	-21.2
7268	478674.81	5368502.13	326.50	0	500	80.9	80.9	0.0	0.0	78.2	4.4	0.8	0.0	0.0	6.6	0.0	-0.0	-9.2	-9.2
7269	478674.81	5368502.13	326.50	0	1000	80.5	80.5	0.0	0.0	78.2	8.4	0.0	0.0	0.0	7.9	0.0	-0.0	-14.0	-14.0
7270	478674.81	5368502.13	326.50	0	2000	77.2	77.2	0.0	0.0	78.2	22.2	0.0	0.0	0.0	9.7	0.0	-0.0	-32.9	-32.9
7271	478674.81	5368502.13	326.50	0	4000	71.8	71.8	0.0	0.0	78.2	75.1	0.0	0.0	0.0	12.0	0.0	-0.0	-93.5	-93.5
7272	478674.81	5368502.13	326.50	0	8000	62.9	62.9	0.0	0.0	78.2	267.9	0.0	0.0	0.0	14.6	0.0	-0.0	-297.8	-297.8
7273	479975.42	5367215.69	322.50	0	32	50.2	50.2	0.0	0.0	83.1	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
7274	479975.42	5367215.69	322.50	0	63	62.7	62.7	0.0	0.0	83.1	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
7275	479975.42	5367215.69	322.50	0	125	77.7	77.7	0.0	0.0	83.1	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
7276	479975.42	5367215.69	322.50	0	250	75.0	75.0	0.0	0.0	83.1	4.2	4.9	0.0	0.0	4.9	0.0	-0.0	-22.1	-22.1
7277	479975.42	5367215.69	322.50	0	500	85.8	85.8	0.0	0.0	83.1	7.8	0.8	0.0	0.0	5.0	0.0	-0.0	-10.8	-10.8
7278	479975.42	5367215.69	322.50	0	1000	85.4	85.4	0.0	0.0	83.1	14.7	0.0	0.0	0.0	5.1	0.0	-0.0	-17.6	-17.6
7279	479975.42	5367215.69	322.50	0	2000	82.1	82.1	0.0	0.0	83.1	38.9	0.0	0.0	0.0	5.5	0.0	-0.0	-45.4	-45.4
7280	479975.42	5367215.69	322.50	0	4000	76.7	76.7	0.0	0.0	83.1	132.1	0.0	0.0	0.0	6.0	0.0	-0.0	-144.5	-144.5
7281	479975.42	5367215.69	322.50	0	8000	67.8	67.8	0.0	0.0	83.1	471.0	0.0	0.0	0.0	7.0	0.0	-0.0	-493.3	-493.3
7282	478346.49	5368503.19	336.50	0	32	44.0	44.0	0.0	0.0	77.0	0.1	-4.7	0.0	0.0	5.5	0.0	-0.0	-33.7	-33.7
7283	478346.49	5368503.19	336.50	0	63	56.5	56.5	0.0	0.0	77.0	0.2	-4.7	0.0	0.0	6.1	0.0	-0.0	-22.0	-22.0
7284	478346.49	5368503.19	336.50	0	125	71.5	71.5	0.0	0.0	77.0	0.8	4.7	0.0	0.0	7.1	0.0	-0.0	-18.0	-18.0
7285	478346.49	5368503.19	336.50	0	250	68.8	68.8	0.0	0.0	77.0	2.1	4.9	1.0	0.0	8.6	0.0	-0.0	-24.7	-24.7
7286	478346.49	5368503.19	336.50	0	500	79.6	79.6	0.0	0.0	77.0	3.8	0.8	1.0	0.0	10.6	0.0	-0.0	-13.6	-13.6
7287	478346.49	5368503.19	336.50	0	1000	79.2	79.2	0.0	0.0	77.0	7.3	0.0	1.0	0.0	13.0	0.0	-0.0	-19.0	-19.0
7288	478346.49	5368503.19	336.50	0	2000	75.9	75.9	0.0	0.0	77.0	19.2	0.0	1.0	0.0	15.7	0.0	-0.0	-36.9	-36.9
7289	478346.49	5368503.19	336.50	0	4000	70.5	70.5	0.0	0.0	77.0	65.1	0.0	2.0	0.0	18.5	0.0	-0.0	-92.1	-92.1
7290	478346.49	5368503.19	336.50	0	8000	61.6	61.6	0.0	0.0	77.0	232.2	0.0	3.0	0.0	21.5	0.0	-0.0	-272.0	-272.0
7291	478995.30	5368204.31	322.50	0	32	46.7	46.7	0.0	0.0	79.6	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-32.7	-32.7
7292	478995.30	5368204.31	322.50	0	63	59.2	59.2	0.0	0.0	79.6	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
7293	478995.30	5368204.31	322.50	0	125	74.2	74.2	0.0	0.0	79.6	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
7294	478995.30	5368204.31	322.50	0	250	71.5	71.5	0.0	0.0	79.6	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
7295	478995.30	5368204.31	322.50	0	500	82.3	82.3	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-8.1	-8.1
7296	478995.30	5368204.31	322.50	0	1000	81.9	81.9	0.0	0.0	79.6	9.9	0.0	0.0	0.0	4.8	0.0	-0.0	-12.4	-12.4
7297	478995.30	5368204.31	322.50	0	2000	78.6	78.6	0.0	0.0	79.6	26.1	0.0	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
7298	478995.30	5368204.31	322.50	0	4000	73.2	73.2	0.0	0.0	79.6	88.5	0.0	0.0	0.0	4.8	0.0	-0.0	-99.7	-99.7
7299	478995.30	5368204.31	322.50	0	8000	64.3	64.3	0.0	0.0	79.6	315.7	0.0	0.0	0.0	4.8	0.0	-0.0	-335.8	-335.8
7300	478818.12	5368488.00	328.08	0	32	45.8	45.8	0.0	0.0	78.7	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
7301	478818.12	5368488.00	328.08	0	63	58.3	58.3	0.0	0.0	78.7	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
7302	478818.12	5368488.00	328.08	0	125	73.3	73.3	0.0	0.0	78.7	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-15.9	-15.9
7303	478818.12	5368488.00	328.08	0	250	70.6	70.6	0.0	0.0	78.7	2.5	4.9	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
7304	478818.12	5368488.00	328.08	0	500	81.4	81.4	0.0	0.0	78.7	4.7	0.8	0.0	0.0	4.8	0.0	-0.0	-7.6	-7.6
7305	478818.12	5368488.00	328.08	0	1000	81.0	81.0	0.0	0.0	78.7	8.9	0.0	0.0	0.0	4.8	0.0	-0.0	-11.4	-11.4
7306	478818.12	5368488.00	328.08	0	2000	77.7	77.7	0.0	0.0	78.7	23.5	0.0	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
7307	478818.12	5368488.00	328.08	0	4000	72.3	72.3	0.0	0.0	78.7	79.7	0.0	0.0	0.0	4.8	0.0	-0.0	-90.9	-90.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
7308	478818.12	5368488.00	328.08	0	8000	63.4	63.4	0.0	0.0	78.7	284.2	0.0	0.0	0.0	4.8	0.0	-0.0	-304.3	-304.3
7309	481098.12	5367429.24	315.40	0	32	51.9	51.9	0.0	0.0	84.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4
7310	481098.12	5367429.24	315.40	0	63	64.4	64.4	0.0	0.0	84.9	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
7311	481098.12	5367429.24	315.40	0	125	79.4	79.4	0.0	0.0	84.9	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-17.0	-17.0
7312	481098.12	5367429.24	315.40	0	250	76.7	76.7	0.0	0.0	84.9	5.1	4.9	0.0	0.0	4.9	0.0	-0.0	-23.1	-23.1
7313	481098.12	5367429.24	315.40	0	500	87.5	87.5	0.0	0.0	84.9	9.5	0.8	0.0	0.0	5.0	0.0	-0.0	-12.6	-12.6
7314	481098.12	5367429.24	315.40	0	1000	87.1	87.1	0.0	0.0	84.9	18.1	0.0	0.0	0.0	5.2	0.0	-0.0	-21.0	-21.0
7315	481098.12	5367429.24	315.40	0	2000	83.8	83.8	0.0	0.0	84.9	47.7	0.0	0.0	0.0	5.5	0.0	-0.0	-54.3	-54.3
7316	481098.12	5367429.24	315.40	0	4000	78.4	78.4	0.0	0.0	84.9	161.9	0.0	0.0	0.0	6.2	0.0	-0.0	-174.5	-174.5
7317	481098.12	5367429.24	315.40	0	8000	69.5	69.5	0.0	0.0	84.9	577.4	0.0	0.0	0.0	7.3	0.0	-0.0	-600.0	-600.0
7318	479891.48	5367221.61	328.46	0	32	50.0	50.0	0.0	0.0	82.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
7319	479891.48	5367221.61	328.46	0	63	62.5	62.5	0.0	0.0	82.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
7320	479891.48	5367221.61	328.46	0	125	77.5	77.5	0.0	0.0	82.9	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-16.5	-16.5
7321	479891.48	5367221.61	328.46	0	250	74.8	74.8	0.0	0.0	82.9	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
7322	479891.48	5367221.61	328.46	0	500	85.6	85.6	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-10.5	-10.5
7323	479891.48	5367221.61	328.46	0	1000	85.2	85.2	0.0	0.0	82.9	14.5	0.0	0.0	0.0	4.8	0.0	-0.0	-17.0	-17.0
7324	479891.48	5367221.61	328.46	0	2000	81.9	81.9	0.0	0.0	82.9	38.2	0.0	0.0	0.0	4.8	0.0	-0.0	-44.0	-44.0
7325	479891.48	5367221.61	328.46	0	4000	76.5	76.5	0.0	0.0	82.9	129.6	0.0	0.0	0.0	4.8	0.0	-0.0	-140.8	-140.8
7326	479891.48	5367221.61	328.46	0	8000	67.6	67.6	0.0	0.0	82.9	462.3	0.0	0.0	0.0	4.8	0.0	-0.0	-482.4	-482.4
7327	478993.04	5368220.39	322.50	0	32	46.7	46.7	0.0	0.0	79.6	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-32.7	-32.7
7328	478993.04	5368220.39	322.50	0	63	59.2	59.2	0.0	0.0	79.6	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
7329	478993.04	5368220.39	322.50	0	125	74.2	74.2	0.0	0.0	79.6	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
7330	478993.04	5368220.39	322.50	0	250	71.5	71.5	0.0	0.0	79.6	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
7331	478993.04	5368220.39	322.50	0	500	82.3	82.3	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-8.1	-8.1
7332	478993.04	5368220.39	322.50	0	1000	81.9	81.9	0.0	0.0	79.6	9.9	0.0	0.0	0.0	4.8	0.0	-0.0	-12.4	-12.4
7333	478993.04	5368220.39	322.50	0	2000	78.6	78.6	0.0	0.0	79.6	26.0	0.0	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
7334	478993.04	5368220.39	322.50	0	4000	73.2	73.2	0.0	0.0	79.6	88.2	0.0	0.0	0.0	4.8	0.0	-0.0	-99.5	-99.5
7335	478993.04	5368220.39	322.50	0	8000	64.3	64.3	0.0	0.0	79.6	314.7	0.0	0.0	0.0	4.8	0.0	-0.0	-334.8	-334.8
7336	479803.85	5367235.51	332.50	0	32	49.8	49.8	0.0	0.0	82.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
7337	479803.85	5367235.51	332.50	0	63	62.3	62.3	0.0	0.0	82.8	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
7338	479803.85	5367235.51	332.50	0	125	77.3	77.3	0.0	0.0	82.8	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-16.5	-16.5
7339	479803.85	5367235.51	332.50	0	250	74.6	74.6	0.0	0.0	82.8	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
7340	479803.85	5367235.51	332.50	0	500	85.4	85.4	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-10.4	-10.4
7341	479803.85	5367235.51	332.50	0	1000	85.0	85.0	0.0	0.0	82.8	14.2	0.0	0.0	0.0	4.8	0.0	-0.0	-16.7	-16.7
7342	479803.85	5367235.51	332.50	0	2000	81.7	81.7	0.0	0.0	82.8	37.4	0.0	0.0	0.0	4.8	0.0	-0.0	-43.3	-43.3
7343	479803.85	5367235.51	332.50	0	4000	76.3	76.3	0.0	0.0	82.8	126.9	0.0	0.0	0.0	4.8	0.0	-0.0	-138.2	-138.2
7344	479803.85	5367235.51	332.50	0	8000	67.4	67.4	0.0	0.0	82.8	452.7	0.0	0.0	0.0	4.8	0.0	-0.0	-472.8	-472.8
7345	481551.27	5367341.42	316.91	0	32	52.7	52.7	0.0	0.0	85.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4
7346	481551.27	5367341.42	316.91	0	63	65.2	65.2	0.0	0.0	85.6	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
7347	481551.27	5367341.42	316.91	0	125	80.2	80.2	0.0	0.0	85.6	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
7348	481551.27	5367341.42	316.91	0	250	77.5	77.5	0.0	0.0	85.6	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
7349	481551.27	5367341.42	316.91	0	500	88.3	88.3	0.0	0.0	85.6	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-13.3	-13.3
7350	481551.27	5367341.42	316.91	0	1000	87.9	87.9	0.0	0.0	85.6	19.7	0.0	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
7351	481551.27	5367341.42	316.91	0	2000	84.6	84.6	0.0	0.0	85.6	52.1	0.0	0.0	0.0	4.8	0.0	-0.0	-58.0	-58.0
7352	481551.27	5367341.42	316.91	0	4000	79.2	79.2	0.0	0.0	85.6	176.7	0.0	0.0	0.0	4.8	0.0	-0.0	-188.0	-188.0
7353	481551.27	5367341.42	316.91	0	8000	70.3	70.3	0.0	0.0	85.6	630.4	0.0	0.0	0.0	4.8	0.0	-0.0	-650.5	-650.5
7354	479593.21	5367303.43	332.42	0	32	49.3	49.3	0.0	0.0	82.3	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
7355	479593.21	5367303.43	332.42	0	63	61.8	61.8	0.0	0.0	82.3	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
7356	479593.21	5367303.43	332.42	0	125	76.8	76.8	0.0	0.0	82.3	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-16.4	-16.4
7357	479593.21	5367303.43	332.42	0	250	74.1	74.1	0.0	0.0	82.3	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
7358	479593.21	5367303.43	332.42	0	500	84.9	84.9	0.0	0.0	82.3	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	-10.0	-10.0
7359	479593.21	5367303.43	332.42	0	1000	84.5	84.5	0.0	0.0	82.3	13.4	0.0	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
7360	479593.21	5367303.43	332.42	0	2000	81.2	81.2	0.0	0.0	82.3	35.4	0.0	0.0	0.0	4.8	0.0	-0.0	-41.2	-41.2
7361	479593.21	5367303.43	332.42	0	4000	75.8	75.8	0.0	0.0	82.3	119.9	0.0	0.0	0.0	4.8	0.0	-0.0	-131.2	-131.2
7362	479593.21	5367303.43	332.42	0	8000	66.9	66.9	0.0	0.0	82.3	427.7	0.0	0.0	0.0	4.8	0.0	-0.0	-447.8	-447.8
7363	479640.14	5367283.78	332.50	0	32	49.4	49.4	0.0	0.0	82.4	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
7364	479640.14	5367283.78	332.50	0	63	61.9	61.9	0.0	0.0	82.4	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
7365	479640.14	5367283.78	332.50	0	125	76.9	76.9	0.0	0.0	82.4	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-16.4	-16.4
7366	479640.14	5367283.78	332.50	0	250	74.2	74.2	0.0	0.0	82.4	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
7367	479640.14	5367283.78	332.50	0	500	85.0	85.0	0.0	0.0	82.4	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-10.1	-10.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
7368	479640.14	5367283.78	332.50	0	1000	84.6	84.6	0.0	0.0	82.4	13.6	0.0	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
7369	479640.14	5367283.78	332.50	0	2000	81.3	81.3	0.0	0.0	82.4	35.8	0.0	0.0	0.0	4.8	0.0	-0.0	-41.7	-41.7
7370	479640.14	5367283.78	332.50	0	4000	75.9	75.9	0.0	0.0	82.4	121.6	0.0	0.0	0.0	4.8	0.0	-0.0	-132.8	-132.8
7371	479640.14	5367283.78	332.50	0	8000	67.0	67.0	0.0	0.0	82.4	433.5	0.0	0.0	0.0	4.8	0.0	-0.0	-453.7	-453.7
7372	479354.24	5367454.93	332.50	0	32	48.6	48.6	0.0	0.0	81.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
7373	479354.24	5367454.93	332.50	0	63	61.1	61.1	0.0	0.0	81.6	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
7374	479354.24	5367454.93	332.50	0	125	76.1	76.1	0.0	0.0	81.6	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
7375	479354.24	5367454.93	332.50	0	250	73.4	73.4	0.0	0.0	81.6	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
7376	479354.24	5367454.93	332.50	0	500	84.2	84.2	0.0	0.0	81.6	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-9.5	-9.5
7377	479354.24	5367454.93	332.50	0	1000	83.8	83.8	0.0	0.0	81.6	12.4	0.0	0.0	0.0	4.8	0.0	-0.0	-14.9	-14.9
7378	479354.24	5367454.93	332.50	0	2000	80.5	80.5	0.0	0.0	81.6	32.6	0.0	0.0	0.0	4.8	0.0	-0.0	-38.5	-38.5
7379	479354.24	5367454.93	332.50	0	4000	75.1	75.1	0.0	0.0	81.6	110.6	0.0	0.0	0.0	4.8	0.0	-0.0	-121.9	-121.9
7380	479354.24	5367454.93	332.50	0	8000	66.2	66.2	0.0	0.0	81.6	394.6	0.0	0.0	0.0	4.8	0.0	-0.0	-414.8	-414.8
7381	479348.71	5367459.74	332.50	0	32	48.6	48.6	0.0	0.0	81.5	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
7382	479348.71	5367459.74	332.50	0	63	61.1	61.1	0.0	0.0	81.5	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
7383	479348.71	5367459.74	332.50	0	125	76.1	76.1	0.0	0.0	81.5	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
7384	479348.71	5367459.74	332.50	0	250	73.4	73.4	0.0	0.0	81.5	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
7385	479348.71	5367459.74	332.50	0	500	84.2	84.2	0.0	0.0	81.5	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-9.4	-9.4
7386	479348.71	5367459.74	332.50	0	1000	83.8	83.8	0.0	0.0	81.5	12.3	0.0	0.0	0.0	4.8	0.0	-0.0	-14.9	-14.9
7387	479348.71	5367459.74	332.50	0	2000	80.5	80.5	0.0	0.0	81.5	32.6	0.0	0.0	0.0	4.8	0.0	-0.0	-38.4	-38.4
7388	479348.71	5367459.74	332.50	0	4000	75.1	75.1	0.0	0.0	81.5	110.4	0.0	0.0	0.0	4.8	0.0	-0.0	-121.6	-121.6
7389	479348.71	5367459.74	332.50	0	8000	66.2	66.2	0.0	0.0	81.5	393.8	0.0	0.0	0.0	4.8	0.0	-0.0	-413.9	-413.9
7390	478424.93	5368502.94	333.09	0	32	44.3	44.3	0.0	0.0	77.3	0.1	-4.8	0.0	0.0	5.1	0.0	-0.0	-33.4	-33.4
7391	478424.93	5368502.94	333.09	0	63	56.8	56.8	0.0	0.0	77.3	0.3	-4.8	0.0	0.0	5.4	0.0	-0.0	-21.3	-21.3
7392	478424.93	5368502.94	333.09	0	125	71.8	71.8	0.0	0.0	77.3	0.9	4.7	0.0	0.0	5.9	0.0	-0.0	-16.9	-16.9
7393	478424.93	5368502.94	333.09	0	250	69.1	69.1	0.0	0.0	77.3	2.1	4.9	0.0	0.0	6.7	0.0	-0.0	-22.0	-22.0
7394	478424.93	5368502.94	333.09	0	500	79.9	79.9	0.0	0.0	77.3	4.0	0.8	0.0	0.0	8.1	0.0	-0.0	-10.3	-10.3
7395	478424.93	5368502.94	333.09	0	1000	79.5	79.5	0.0	0.0	77.3	7.5	0.0	0.0	0.0	10.0	0.0	-0.0	-15.3	-15.3
7396	478424.93	5368502.94	333.09	0	2000	76.2	76.2	0.0	0.0	77.3	19.9	0.0	0.0	0.0	12.3	0.0	-0.0	-33.3	-33.3
7397	478424.93	5368502.94	333.09	0	4000	70.8	70.8	0.0	0.0	77.3	67.5	0.0	0.0	0.0	14.9	0.0	-0.0	-88.8	-88.8
7398	478424.93	5368502.94	333.09	0	8000	61.9	61.9	0.0	0.0	77.3	240.7	0.0	0.0	0.0	17.7	0.0	-0.0	-273.7	-273.7
7399	479018.55	5368043.65	331.66	0	32	46.9	46.9	0.0	0.0	79.9	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
7400	479018.55	5368043.65	331.66	0	63	59.4	59.4	0.0	0.0	79.9	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
7401	479018.55	5368043.65	331.66	0	125	74.4	74.4	0.0	0.0	79.9	1.2	4.7	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
7402	479018.55	5368043.65	331.66	0	250	71.7	71.7	0.0	0.0	79.9	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
7403	479018.55	5368043.65	331.66	0	500	82.5	82.5	0.0	0.0	79.9	5.4	0.8	0.0	0.0	4.8	0.0	-0.0	-8.4	-8.4
7404	479018.55	5368043.65	331.66	0	1000	82.1	82.1	0.0	0.0	79.9	10.2	0.0	0.0	0.0	4.8	0.0	-0.0	-12.8	-12.8
7405	479018.55	5368043.65	331.66	0	2000	78.8	78.8	0.0	0.0	79.9	27.0	0.0	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
7406	479018.55	5368043.65	331.66	0	4000	73.4	73.4	0.0	0.0	79.9	91.5	0.0	0.0	0.0	4.8	0.0	-0.0	-102.7	-102.7
7407	479018.55	5368043.65	331.66	0	8000	64.5	64.5	0.0	0.0	79.9	326.2	0.0	0.0	0.0	4.8	0.0	-0.0	-346.4	-346.4
7408	478242.14	5368503.53	344.50	0	32	43.5	43.5	0.0	0.0	76.5	0.1	-4.7	0.0	0.0	5.2	0.0	-0.0	-33.6	-33.6
7409	478242.14	5368503.53	344.50	0	63	56.0	56.0	0.0	0.0	76.5	0.2	-4.7	0.0	0.0	5.6	0.0	-0.0	-21.7	-21.7
7410	478242.14	5368503.53	344.50	0	125	71.0	71.0	0.0	0.0	76.5	0.8	4.7	0.0	0.0	6.3	0.0	-0.0	-17.3	-17.3
7411	478242.14	5368503.53	344.50	0	250	68.3	68.3	0.0	0.0	76.5	2.0	4.9	1.0	0.0	7.4	0.0	-0.0	-23.5	-23.5
7412	478242.14	5368503.53	344.50	0	500	79.1	79.1	0.0	0.0	76.5	3.6	0.8	1.0	0.0	9.1	0.0	-0.0	-11.9	-11.9
7413	478242.14	5368503.53	344.50	0	1000	78.7	78.7	0.0	0.0	76.5	6.9	0.0	1.0	0.0	11.2	0.0	-0.0	-16.9	-16.9
7414	478242.14	5368503.53	344.50	0	2000	75.4	75.4	0.0	0.0	76.5	18.3	0.0	1.0	0.0	13.7	0.0	-0.0	-34.1	-34.1
7415	478242.14	5368503.53	344.50	0	4000	70.0	70.0	0.0	0.0	76.5	62.0	0.0	2.0	0.0	16.4	0.0	-0.0	-86.9	-86.9
7416	478242.14	5368503.53	344.50	0	8000	61.1	61.1	0.0	0.0	76.5	221.1	0.0	3.0	0.0	19.3	0.0	-0.0	-258.8	-258.8
7417	481733.88	5367298.77	318.50	0	32	52.9	52.9	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4
7418	481733.88	5367298.77	318.50	0	63	65.4	65.4	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
7419	481733.88	5367298.77	318.50	0	125	80.4	80.4	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-17.2	-17.2
7420	481733.88	5367298.77	318.50	0	250	77.7	77.7	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
7421	481733.88	5367298.77	318.50	0	500	88.5	88.5	0.0	0.0	85.9	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-13.7	-13.7
7422	481733.88	5367298.77	318.50	0	1000	88.1	88.1	0.0	0.0	85.9	20.4	0.0	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
7423	481733.88	5367298.77	318.50	0	2000	84.8	84.8	0.0	0.0	85.9	53.9	0.0	0.0	0.0	4.8	0.0	-0.0	-59.8	-59.8
7424	481733.88	5367298.77	318.50	0	4000	79.4	79.4	0.0	0.0	85.9	182.8	0.0	0.0	0.0	4.8	0.0	-0.0	-194.1	-194.1
7425	481733.88	5367298.77	318.50	0	8000	70.5	70.5	0.0	0.0	85.9	652.1	0.0	0.0	0.0	4.8	0.0	-0.0	-672.3	-672.3
7426	480408.02	5367280.48	324.50	0	32	50.8	50.8	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
7427	480408.02	5367280.48	324.50	0	63	63.3	63.3	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
7428	480408.02	5367280.48	324.50	0	125	78.3	78.3	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-16.8	-16.8
7429	480408.02	5367280.48	324.50	0	250	75.6	75.6	0.0	0.0	83.8	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
7430	480408.02	5367280.48	324.50	0	500	86.4	86.4	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-11.5	-11.5
7431	480408.02	5367280.48	324.50	0	1000	86.0	86.0	0.0	0.0	83.8	16.0	0.0	0.0	0.0	4.9	0.0	-0.0	-18.7	-18.7
7432	480408.02	5367280.48	324.50	0	2000	82.7	82.7	0.0	0.0	83.8	42.3	0.0	0.0	0.0	5.0	0.0	-0.0	-48.4	-48.4
7433	480408.02	5367280.48	324.50	0	4000	77.3	77.3	0.0	0.0	83.8	143.4	0.0	0.0	0.0	5.2	0.0	-0.0	-155.1	-155.1
7434	480408.02	5367280.48	324.50	0	8000	68.4	68.4	0.0	0.0	83.8	511.4	0.0	0.0	0.0	5.5	0.0	-0.0	-532.4	-532.4
7435	481179.09	5367414.73	317.99	0	32	52.0	52.0	0.0	0.0	85.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4
7436	481179.09	5367414.73	317.99	0	63	64.5	64.5	0.0	0.0	85.0	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
7437	481179.09	5367414.73	317.99	0	125	79.5	79.5	0.0	0.0	85.0	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-17.0	-17.0
7438	481179.09	5367414.73	317.99	0	250	76.8	76.8	0.0	0.0	85.0	5.2	4.9	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
7439	481179.09	5367414.73	317.99	0	500	87.6	87.6	0.0	0.0	85.0	9.7	0.8	0.0	0.0	4.8	0.0	-0.0	-12.7	-12.7
7440	481179.09	5367414.73	317.99	0	1000	87.2	87.2	0.0	0.0	85.0	18.4	0.0	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
7441	481179.09	5367414.73	317.99	0	2000	83.9	83.9	0.0	0.0	85.0	48.5	0.0	0.0	0.0	4.8	0.0	-0.0	-54.4	-54.4
7442	481179.09	5367414.73	317.99	0	4000	78.5	78.5	0.0	0.0	85.0	164.5	0.0	0.0	0.0	4.8	0.0	-0.0	-175.8	-175.8
7443	481179.09	5367414.73	317.99	0	8000	69.6	69.6	0.0	0.0	85.0	586.8	0.0	0.0	0.0	4.8	0.0	-0.0	-607.0	-607.0
7444	481787.88	5367285.45	316.74	0	32	53.0	53.0	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4
7445	481787.88	5367285.45	316.74	0	63	65.5	65.5	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
7446	481787.88	5367285.45	316.74	0	125	80.5	80.5	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
7447	481787.88	5367285.45	316.74	0	250	77.8	77.8	0.0	0.0	86.0	5.9	4.9	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
7448	481787.88	5367285.45	316.74	0	500	88.6	88.6	0.0	0.0	86.0	10.9	0.8	0.0	0.0	4.8	0.0	-0.0	-13.8	-13.8
7449	481787.88	5367285.45	316.74	0	1000	88.2	88.2	0.0	0.0	86.0	20.6	0.0	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
7450	481787.88	5367285.45	316.74	0	2000	84.9	84.9	0.0	0.0	86.0	54.4	0.0	0.0	0.0	4.8	0.0	-0.0	-60.3	-60.3
7451	481787.88	5367285.45	316.74	0	4000	79.5	79.5	0.0	0.0	86.0	184.6	0.0	0.0	0.0	4.8	0.0	-0.0	-195.9	-195.9
7452	481787.88	5367285.45	316.74	0	8000	70.6	70.6	0.0	0.0	86.0	658.5	0.0	0.0	0.0	4.8	0.0	-0.0	-678.7	-678.7
7453	478384.85	5368503.07	334.50	0	32	44.1	44.1	0.0	0.0	77.1	0.1	-4.8	0.0	0.0	5.1	0.0	-0.0	-33.5	-33.5
7454	478384.85	5368503.07	334.50	0	63	56.6	56.6	0.0	0.0	77.1	0.3	-4.8	0.0	0.0	5.5	0.0	-0.0	-21.5	-21.5
7455	478384.85	5368503.07	334.50	0	125	71.6	71.6	0.0	0.0	77.1	0.8	4.7	0.0	0.0	6.1	0.0	-0.0	-17.2	-17.2
7456	478384.85	5368503.07	334.50	0	250	68.9	68.9	0.0	0.0	77.1	2.1	4.9	1.0	0.0	7.1	0.0	-0.0	-23.4	-23.4
7457	478384.85	5368503.07	334.50	0	500	79.7	79.7	0.0	0.0	77.1	3.9	0.8	1.0	0.0	8.7	0.0	-0.0	-11.8	-11.8
7458	478384.85	5368503.07	334.50	0	1000	79.3	79.3	0.0	0.0	77.1	7.4	0.0	1.0	0.0	10.7	0.0	-0.0	-17.0	-17.0
7459	478384.85	5368503.07	334.50	0	2000	76.0	76.0	0.0	0.0	77.1	19.5	0.0	1.0	0.0	13.1	0.0	-0.0	-34.8	-34.8
7460	478384.85	5368503.07	334.50	0	4000	70.6	70.6	0.0	0.0	77.1	66.3	0.0	2.0	0.0	15.8	0.0	-0.0	-90.6	-90.6
7461	478384.85	5368503.07	334.50	0	8000	61.7	61.7	0.0	0.0	77.1	236.4	0.0	3.0	0.0	18.6	0.0	-0.0	-273.4	-273.4
7462	480111.27	5367221.15	322.50	0	32	50.3	50.3	0.0	0.0	83.3	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
7463	480111.27	5367221.15	322.50	0	63	62.8	62.8	0.0	0.0	83.3	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
7464	480111.27	5367221.15	322.50	0	125	77.8	77.8	0.0	0.0	83.3	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-16.7	-16.7
7465	480111.27	5367221.15	322.50	0	250	75.1	75.1	0.0	0.0	83.3	4.3	4.9	0.0	0.0	4.9	0.0	-0.0	-22.3	-22.3
7466	480111.27	5367221.15	322.50	0	500	85.9	85.9	0.0	0.0	83.3	8.0	0.8	0.0	0.0	4.9	0.0	-0.0	-11.2	-11.2
7467	480111.27	5367221.15	322.50	0	1000	85.5	85.5	0.0	0.0	83.3	15.2	0.0	0.0	0.0	5.1	0.0	-0.0	-18.1	-18.1
7468	480111.27	5367221.15	322.50	0	2000	82.2	82.2	0.0	0.0	83.3	40.0	0.0	0.0	0.0	5.4	0.0	-0.0	-46.6	-46.6
7469	480111.27	5367221.15	322.50	0	4000	76.8	76.8	0.0	0.0	83.3	135.8	0.0	0.0	0.0	6.0	0.0	-0.0	-148.3	-148.3
7470	480111.27	5367221.15	322.50	0	8000	67.9	67.9	0.0	0.0	83.3	484.3	0.0	0.0	0.0	6.9	0.0	-0.0	-506.7	-506.7
7471	479596.89	5367301.76	332.50	0	32	49.2	49.2	0.0	0.0	82.3	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
7472	479596.89	5367301.76	332.50	0	63	61.7	61.7	0.0	0.0	82.3	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
7473	479596.89	5367301.76	332.50	0	125	76.7	76.7	0.0	0.0	82.3	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-16.5	-16.5
7474	479596.89	5367301.76	332.50	0	250	74.0	74.0	0.0	0.0	82.3	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
7475	479596.89	5367301.76	332.50	0	500	84.8	84.8	0.0	0.0	82.3	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-10.1	-10.1
7476	479596.89	5367301.76	332.50	0	1000	84.4	84.4	0.0	0.0	82.3	13.4	0.0	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
7477	479596.89	5367301.76	332.50	0	2000	81.1	81.1	0.0	0.0	82.3	35.4	0.0	0.0	0.0	4.8	0.0	-0.0	-41.3	-41.3
7478	479596.89	5367301.76	332.50	0	4000	75.7	75.7	0.0	0.0	82.3	120.0	0.0	0.0	0.0	4.8	0.0	-0.0	-131.4	-131.4
7479	479596.89	5367301.76	332.50	0	8000	66.8	66.8	0.0	0.0	82.3	428.1	0.0	0.0	0.0	4.8	0.0	-0.0	-448.4	-448.4
7480	478979.90	5368307.28	322.57	0	32	46.4	46.4	0.0	0.0	79.5	0.1	-5.0	0.0	0.0	5.0	0.0	-0.0	-33.0	-33.0
7481	478979.90	5368307.28	322.57	0	63	58.9	58.9	0.0	0.0	79.5	0.3	-5.0	0.0	0.0	5.1	0.0	-0.0	-21.0	-21.0
7482	478979.90	5368307.28	322.57	0	125	73.9	73.9	0.0	0.0	79.5	1.1	4.7	0.0	0.0	5.5	0.0	-0.0	-16.8	-16.8
7483	478979.90	5368307.28	322.57	0	250	71.2	71.2	0.0	0.0	79.5	2.8	4.9	0.0	0.0	6.1	0.0	-0.0	-22.0	-22.0
7484	478979.90	5368307.28	322.57	0	500	82.0	82.0	0.0	0.0	79.5	5.1	0.8	0.0	0.0	7.0	0.0	-0.0	-10.4	-10.4
7485	478979.90	5368307.28	322.57	0	1000	81.6	81.6	0.0	0.0	79.5	9.7	0.0	0.0	0.0	8.5	0.0	-0.0	-16.1	-16.1
7486	478979.90	5368307.28	322.57	0	2000	78.3	78.3	0.0	0.0	79.5	25.6	0.0	0.0	0.0	10.5	0.0	-0.0	-37.3	-37.3
7487	478979.90	5368307.28	322.57	0	4000	72.9	72.9	0.0	0.0	79.5	86.7	0.0	0.0	0.0	12.9	0.0	-0.0	-106.2	-106.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
7488	478979.90	5368307.28	322.57	0	8000	64.0	64.0	0.0	0.0	79.5	309.4	0.0	0.0	0.0	15.6	0.0	-0.0	-340.4	-340.4
7489	481199.26	5367405.23	318.07	0	32	52.0	52.0	0.0	0.0	85.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
7490	481199.26	5367405.23	318.07	0	63	64.5	64.5	0.0	0.0	85.0	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
7491	481199.26	5367405.23	318.07	0	125	79.5	79.5	0.0	0.0	85.0	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
7492	481199.26	5367405.23	318.07	0	250	76.8	76.8	0.0	0.0	85.0	5.3	4.9	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
7493	481199.26	5367405.23	318.07	0	500	87.6	87.6	0.0	0.0	85.0	9.7	0.8	0.0	0.0	4.8	0.0	-0.0	-12.8	-12.8
7494	481199.26	5367405.23	318.07	0	1000	87.2	87.2	0.0	0.0	85.0	18.4	0.0	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
7495	481199.26	5367405.23	318.07	0	2000	83.9	83.9	0.0	0.0	85.0	48.7	0.0	0.0	0.0	4.8	0.0	-0.0	-54.7	-54.7
7496	481199.26	5367405.23	318.07	0	4000	78.5	78.5	0.0	0.0	85.0	165.2	0.0	0.0	0.0	4.8	0.0	-0.0	-176.6	-176.6
7497	481199.26	5367405.23	318.07	0	8000	69.6	69.6	0.0	0.0	85.0	589.4	0.0	0.0	0.0	4.8	0.0	-0.0	-609.6	-609.6
7498	479741.51	5367250.35	330.50	0	32	49.6	49.6	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
7499	479741.51	5367250.35	330.50	0	63	62.1	62.1	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
7500	479741.51	5367250.35	330.50	0	125	77.1	77.1	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
7501	479741.51	5367250.35	330.50	0	250	74.4	74.4	0.0	0.0	82.6	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
7502	479741.51	5367250.35	330.50	0	500	85.2	85.2	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-10.4	-10.4
7503	479741.51	5367250.35	330.50	0	1000	84.8	84.8	0.0	0.0	82.6	13.9	0.0	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
7504	479741.51	5367250.35	330.50	0	2000	81.5	81.5	0.0	0.0	82.6	36.8	0.0	0.0	0.0	4.8	0.0	-0.0	-42.8	-42.8
7505	479741.51	5367250.35	330.50	0	4000	76.1	76.1	0.0	0.0	82.6	124.9	0.0	0.0	0.0	4.8	0.0	-0.0	-136.3	-136.3
7506	479741.51	5367250.35	330.50	0	8000	67.2	67.2	0.0	0.0	82.6	445.6	0.0	0.0	0.0	4.8	0.0	-0.0	-465.9	-465.9
7507	479184.09	5367642.43	324.50	0	32	47.8	47.8	0.0	0.0	80.9	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
7508	479184.09	5367642.43	324.50	0	63	60.3	60.3	0.0	0.0	80.9	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
7509	479184.09	5367642.43	324.50	0	125	75.3	75.3	0.0	0.0	80.9	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
7510	479184.09	5367642.43	324.50	0	250	72.6	72.6	0.0	0.0	80.9	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
7511	479184.09	5367642.43	324.50	0	500	83.4	83.4	0.0	0.0	80.9	6.0	0.8	0.0	0.0	4.8	0.0	-0.0	-9.1	-9.1
7512	479184.09	5367642.43	324.50	0	1000	83.0	83.0	0.0	0.0	80.9	11.5	0.0	0.0	0.0	4.8	0.0	-0.0	-14.1	-14.1
7513	479184.09	5367642.43	324.50	0	2000	79.7	79.7	0.0	0.0	80.9	30.3	0.0	0.0	0.0	4.8	0.0	-0.0	-36.3	-36.3
7514	479184.09	5367642.43	324.50	0	4000	74.3	74.3	0.0	0.0	80.9	102.6	0.0	0.0	0.0	4.8	0.0	-0.0	-114.0	-114.0
7515	479184.09	5367642.43	324.50	0	8000	65.4	65.4	0.0	0.0	80.9	366.1	0.0	0.0	0.0	4.9	0.0	-0.0	-386.4	-386.4
7516	480378.51	5367273.96	324.50	0	32	50.7	50.7	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
7517	480378.51	5367273.96	324.50	0	63	63.2	63.2	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
7518	480378.51	5367273.96	324.50	0	125	78.2	78.2	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-16.8	-16.8
7519	480378.51	5367273.96	324.50	0	250	75.5	75.5	0.0	0.0	83.8	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
7520	480378.51	5367273.96	324.50	0	500	86.3	86.3	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-11.4	-11.4
7521	480378.51	5367273.96	324.50	0	1000	85.9	85.9	0.0	0.0	83.8	15.9	0.0	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
7522	480378.51	5367273.96	324.50	0	2000	82.6	82.6	0.0	0.0	83.8	42.1	0.0	0.0	0.0	4.8	0.0	-0.0	-48.0	-48.0
7523	480378.51	5367273.96	324.50	0	4000	77.2	77.2	0.0	0.0	83.8	142.6	0.0	0.0	0.0	4.8	0.0	-0.0	-154.0	-154.0
7524	480378.51	5367273.96	324.50	0	8000	68.3	68.3	0.0	0.0	83.8	508.7	0.0	0.0	0.0	4.8	0.0	-0.0	-529.0	-529.0
7525	477439.54	5368546.95	352.50	0	32	39.4	39.4	0.0	0.0	72.5	0.0	-3.9	0.0	0.0	4.8	0.0	-0.0	-34.0	-34.0
7526	477439.54	5368546.95	352.50	0	63	51.9	51.9	0.0	0.0	72.5	0.1	-3.9	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
7527	477439.54	5368546.95	352.50	0	125	66.9	66.9	0.0	0.0	72.5	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-15.5	-15.5
7528	477439.54	5368546.95	352.50	0	250	64.2	64.2	0.0	0.0	72.5	1.2	4.9	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
7529	477439.54	5368546.95	352.50	0	500	75.0	75.0	0.0	0.0	72.5	2.3	0.8	0.0	0.0	4.8	0.0	-0.0	-5.3	-5.3
7530	477439.54	5368546.95	352.50	0	1000	74.6	74.6	0.0	0.0	72.5	4.3	0.0	0.0	0.0	4.8	0.0	-0.0	-7.0	-7.0
7531	477439.54	5368546.95	352.50	0	2000	71.3	71.3	0.0	0.0	72.5	11.4	0.0	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
7532	477439.54	5368546.95	352.50	0	4000	65.9	65.9	0.0	0.0	72.5	38.8	0.0	0.0	0.0	4.8	0.0	-0.0	-50.1	-50.1
7533	477439.54	5368546.95	352.50	0	8000	57.0	57.0	0.0	0.0	72.5	138.3	0.0	0.0	0.0	4.8	0.0	-0.0	-158.6	-158.6
7534	478839.67	5368479.39	328.50	0	32	45.7	45.7	0.0	0.0	78.8	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0
7535	478839.67	5368479.39	328.50	0	63	58.2	58.2	0.0	0.0	78.8	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
7536	478839.67	5368479.39	328.50	0	125	73.2	73.2	0.0	0.0	78.8	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
7537	478839.67	5368479.39	328.50	0	250	70.5	70.5	0.0	0.0	78.8	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
7538	478839.67	5368479.39	328.50	0	500	81.3	81.3	0.0	0.0	78.8	4.7	0.8	0.0	0.0	4.8	0.0	-0.0	-7.8	-7.8
7539	478839.67	5368479.39	328.50	0	1000	80.9	80.9	0.0	0.0	78.8	9.0	0.0	0.0	0.0	4.8	0.0	-0.0	-11.7	-11.7
7540	478839.67	5368479.39	328.50	0	2000	77.6	77.6	0.0	0.0	78.8	23.7	0.0	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
7541	478839.67	5368479.39	328.50	0	4000	72.2	72.2	0.0	0.0	78.8	80.4	0.0	0.0	0.0	4.8	0.0	-0.0	-91.8	-91.8
7542	478839.67	5368479.39	328.50	0	8000	63.3	63.3	0.0	0.0	78.8	286.9	0.0	0.0	0.0	4.8	0.0	-0.0	-307.2	-307.2
7543	479788.54	5367238.76	330.75	0	32	49.6	49.6	0.0	0.0	82.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-32.7	-32.7
7544	479788.54	5367238.76	330.75	0	63	62.1	62.1	0.0	0.0	82.7	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
7545	479788.54	5367238.76	330.75	0	125	77.1	77.1	0.0	0.0	82.7	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
7546	479788.54	5367238.76	330.75	0	250	74.4	74.4	0.0	0.0	82.7	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
7547	479788.54	5367238.76	330.75	0	500	85.2	85.2	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-10.5	-10.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
7548	479788.54	5367238.76	330.75	0	1000	84.8	84.8	0.0	0.0	82.7	14.1	0.0	0.0	0.0	4.8	0.0	-0.0	-16.8	-16.8
7549	479788.54	5367238.76	330.75	0	2000	81.5	81.5	0.0	0.0	82.7	37.3	0.0	0.0	0.0	4.8	0.0	-0.0	-43.3	-43.3
7550	479788.54	5367238.76	330.75	0	4000	76.1	76.1	0.0	0.0	82.7	126.4	0.0	0.0	0.0	4.8	0.0	-0.0	-137.8	-137.8
7551	479788.54	5367238.76	330.75	0	8000	67.2	67.2	0.0	0.0	82.7	451.0	0.0	0.0	0.0	4.8	0.0	-0.0	-471.3	-471.3
7552	479906.28	5367220.13	327.15	0	32	49.9	49.9	0.0	0.0	83.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-32.7	-32.7
7553	479906.28	5367220.13	327.15	0	63	62.4	62.4	0.0	0.0	83.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
7554	479906.28	5367220.13	327.15	0	125	77.4	77.4	0.0	0.0	83.0	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-16.7	-16.7
7555	479906.28	5367220.13	327.15	0	250	74.7	74.7	0.0	0.0	83.0	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
7556	479906.28	5367220.13	327.15	0	500	85.5	85.5	0.0	0.0	83.0	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-10.8	-10.8
7557	479906.28	5367220.13	327.15	0	1000	85.1	85.1	0.0	0.0	83.0	14.5	0.0	0.0	0.0	4.9	0.0	-0.0	-17.4	-17.4
7558	479906.28	5367220.13	327.15	0	2000	81.8	81.8	0.0	0.0	83.0	38.3	0.0	0.0	0.0	5.0	0.0	-0.0	-44.6	-44.6
7559	479906.28	5367220.13	327.15	0	4000	76.4	76.4	0.0	0.0	83.0	130.0	0.0	0.0	0.0	5.3	0.0	-0.0	-141.9	-141.9
7560	479906.28	5367220.13	327.15	0	8000	67.5	67.5	0.0	0.0	83.0	463.8	0.0	0.0	0.0	5.7	0.0	-0.0	-485.1	-485.1
7561	479155.37	5367685.81	319.79	0	32	47.7	47.7	0.0	0.0	80.8	0.1	-5.2	0.0	0.0	5.2	0.0	-0.0	-33.2	-33.2
7562	479155.37	5367685.81	319.79	0	63	60.2	60.2	0.0	0.0	80.8	0.4	-5.2	0.0	0.0	5.6	0.0	-0.0	-21.4	-21.4
7563	479155.37	5367685.81	319.79	0	125	75.2	75.2	0.0	0.0	80.8	1.3	4.7	0.0	0.0	6.3	0.0	-0.0	-17.8	-17.8
7564	479155.37	5367685.81	319.79	0	250	72.5	72.5	0.0	0.0	80.8	3.2	4.9	0.0	0.0	7.3	0.0	-0.0	-23.8	-23.8
7565	479155.37	5367685.81	319.79	0	500	83.3	83.3	0.0	0.0	80.8	6.0	0.8	0.0	0.0	9.0	0.0	-0.0	-13.2	-13.2
7566	479155.37	5367685.81	319.79	0	1000	82.9	82.9	0.0	0.0	80.8	11.3	0.0	0.0	0.0	11.1	0.0	-0.0	-20.3	-20.3
7567	479155.37	5367685.81	319.79	0	2000	79.6	79.6	0.0	0.0	80.8	29.8	0.0	0.0	0.0	13.5	0.0	-0.0	-44.5	-44.5
7568	479155.37	5367685.81	319.79	0	4000	74.2	74.2	0.0	0.0	80.8	101.1	0.0	0.0	0.0	16.2	0.0	-0.0	-123.9	-123.9
7569	479155.37	5367685.81	319.79	0	8000	65.3	65.3	0.0	0.0	80.8	360.5	0.0	0.0	0.0	19.1	0.0	-0.0	-395.1	-395.1
7570	479968.10	5367215.99	322.50	0	32	49.9	49.9	0.0	0.0	83.1	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-32.7	-32.7
7571	479968.10	5367215.99	322.50	0	63	62.4	62.4	0.0	0.0	83.1	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
7572	479968.10	5367215.99	322.50	0	125	77.4	77.4	0.0	0.0	83.1	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-16.8	-16.8
7573	479968.10	5367215.99	322.50	0	250	74.7	74.7	0.0	0.0	83.1	4.2	4.9	0.0	0.0	4.9	0.0	-0.0	-22.3	-22.3
7574	479968.10	5367215.99	322.50	0	500	85.5	85.5	0.0	0.0	83.1	7.8	0.8	0.0	0.0	5.0	0.0	-0.0	-11.1	-11.1
7575	479968.10	5367215.99	322.50	0	1000	85.1	85.1	0.0	0.0	83.1	14.7	0.0	0.0	0.0	5.2	0.0	-0.0	-17.9	-17.9
7576	479968.10	5367215.99	322.50	0	2000	81.8	81.8	0.0	0.0	83.1	38.9	0.0	0.0	0.0	5.6	0.0	-0.0	-45.7	-45.7
7577	479968.10	5367215.99	322.50	0	4000	76.4	76.4	0.0	0.0	83.1	131.8	0.0	0.0	0.0	6.3	0.0	-0.0	-144.8	-144.8
7578	479968.10	5367215.99	322.50	0	8000	67.5	67.5	0.0	0.0	83.1	470.2	0.0	0.0	0.0	7.5	0.0	-0.0	-493.2	-493.2
7579	479801.55	5367236.00	332.50	0	32	49.6	49.6	0.0	0.0	82.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-32.7	-32.7
7580	479801.55	5367236.00	332.50	0	63	62.1	62.1	0.0	0.0	82.8	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
7581	479801.55	5367236.00	332.50	0	125	77.1	77.1	0.0	0.0	82.8	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-16.7	-16.7
7582	479801.55	5367236.00	332.50	0	250	74.4	74.4	0.0	0.0	82.8	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
7583	479801.55	5367236.00	332.50	0	500	85.2	85.2	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-10.6	-10.6
7584	479801.55	5367236.00	332.50	0	1000	84.8	84.8	0.0	0.0	82.8	14.2	0.0	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
7585	479801.55	5367236.00	332.50	0	2000	81.5	81.5	0.0	0.0	82.8	37.4	0.0	0.0	0.0	4.8	0.0	-0.0	-43.4	-43.4
7586	479801.55	5367236.00	332.50	0	4000	76.1	76.1	0.0	0.0	82.8	126.8	0.0	0.0	0.0	4.8	0.0	-0.0	-138.3	-138.3
7587	479801.55	5367236.00	332.50	0	8000	67.2	67.2	0.0	0.0	82.8	452.4	0.0	0.0	0.0	4.8	0.0	-0.0	-472.8	-472.8
7588	480925.67	5367394.80	322.50	0	32	51.5	51.5	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
7589	480925.67	5367394.80	322.50	0	63	64.0	64.0	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
7590	480925.67	5367394.80	322.50	0	125	79.0	79.0	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
7591	480925.67	5367394.80	322.50	0	250	76.3	76.3	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
7592	480925.67	5367394.80	322.50	0	500	87.1	87.1	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-12.4	-12.4
7593	480925.67	5367394.80	322.50	0	1000	86.7	86.7	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
7594	480925.67	5367394.80	322.50	0	2000	83.4	83.4	0.0	0.0	84.6	46.3	0.0	0.0	0.0	4.8	0.0	-0.0	-52.4	-52.4
7595	480925.67	5367394.80	322.50	0	4000	78.0	78.0	0.0	0.0	84.6	157.1	0.0	0.0	0.0	4.8	0.0	-0.0	-168.5	-168.5
7596	480925.67	5367394.80	322.50	0	8000	69.1	69.1	0.0	0.0	84.6	560.3	0.0	0.0	0.0	4.8	0.0	-0.0	-580.7	-580.7
7597	479068.69	5367860.61	332.50	0	32	47.2	47.2	0.0	0.0	80.3	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
7598	479068.69	5367860.61	332.50	0	63	59.7	59.7	0.0	0.0	80.3	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-20.7	-20.7
7599	479068.69	5367860.61	332.50	0	125	74.7	74.7	0.0	0.0	80.3	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-16.5	-16.5
7600	479068.69	5367860.61	332.50	0	250	72.0	72.0	0.0	0.0	80.3	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-21.4	-21.4
7601	479068.69	5367860.61	332.50	0	500	82.8	82.8	0.0	0.0	80.3	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	-9.4	-9.4
7602	479068.69	5367860.61	332.50	0	1000	82.4	82.4	0.0	0.0	80.3	10.7	0.0	0.0	0.0	6.0	0.0	-0.0	-14.7	-14.7
7603	479068.69	5367860.61	332.50	0	2000	79.1	79.1	0.0	0.0	80.3	28.2	0.0	0.0	0.0	7.0	0.0	-0.0	-36.4	-36.4
7604	479068.69	5367860.61	332.50	0	4000	73.7	73.7	0.0	0.0	80.3	95.7	0.0	0.0	0.0	8.4	0.0	-0.0	-110.8	-110.8
7605	479068.69	5367860.61	332.50	0	8000	64.8	64.8	0.0	0.0	80.3	341.4	0.0	0.0	0.0	10.3	0.0	-0.0	-367.3	-367.3
7606	479005.83	5368129.67	325.00	0	32	46.6	46.6	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
7607	479005.83	5368129.67	325.00	0	63	59.1	59.1	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
7608	479005.83	5368129.67	325.00	0	125	74.1	74.1	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-16.2	-16.2
7609	479005.83	5368129.67	325.00	0	250	71.4	71.4	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
7610	479005.83	5368129.67	325.00	0	500	82.2	82.2	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-8.4	-8.4
7611	479005.83	5368129.67	325.00	0	1000	81.8	81.8	0.0	0.0	79.8	10.0	0.0	0.0	0.0	4.8	0.0	-0.0	-12.8	-12.8
7612	479005.83	5368129.67	325.00	0	2000	78.5	78.5	0.0	0.0	79.8	26.5	0.0	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
7613	479005.83	5368129.67	325.00	0	4000	73.1	73.1	0.0	0.0	79.8	89.8	0.0	0.0	0.0	4.8	0.0	-0.0	-101.3	-101.3
7614	479005.83	5368129.67	325.00	0	8000	64.2	64.2	0.0	0.0	79.8	320.5	0.0	0.0	0.0	4.8	0.0	-0.0	-340.8	-340.8
7615	478241.58	5368503.53	344.50	0	32	43.3	43.3	0.0	0.0	76.5	0.1	-4.7	0.0	0.0	5.2	0.0	-0.0	-33.8	-33.8
7616	478241.58	5368503.53	344.50	0	63	55.8	55.8	0.0	0.0	76.5	0.2	-4.7	0.0	0.0	5.6	0.0	-0.0	-21.9	-21.9
7617	478241.58	5368503.53	344.50	0	125	70.8	70.8	0.0	0.0	76.5	0.8	4.7	0.0	0.0	6.3	0.0	-0.0	-17.5	-17.5
7618	478241.58	5368503.53	344.50	0	250	68.1	68.1	0.0	0.0	76.5	2.0	4.9	1.0	0.0	7.5	0.0	-0.0	-23.8	-23.8
7619	478241.58	5368503.53	344.50	0	500	78.9	78.9	0.0	0.0	76.5	3.6	0.8	1.0	0.0	9.1	0.0	-0.0	-12.2	-12.2
7620	478241.58	5368503.53	344.50	0	1000	78.5	78.5	0.0	0.0	76.5	6.9	0.0	1.0	0.0	11.3	0.0	-0.0	-17.2	-17.2
7621	478241.58	5368503.53	344.50	0	2000	75.2	75.2	0.0	0.0	76.5	18.3	0.0	1.0	0.0	13.8	0.0	-0.0	-34.3	-34.3
7622	478241.58	5368503.53	344.50	0	4000	69.8	69.8	0.0	0.0	76.5	62.0	0.0	2.0	0.0	16.5	0.0	-0.0	-87.1	-87.1
7623	478241.58	5368503.53	344.50	0	8000	60.9	60.9	0.0	0.0	76.5	221.0	0.0	3.0	0.0	19.4	0.0	-0.0	-259.0	-259.0
7624	478842.53	5368478.04	328.50	0	32	45.6	45.6	0.0	0.0	78.8	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
7625	478842.53	5368478.04	328.50	0	63	58.1	58.1	0.0	0.0	78.8	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
7626	478842.53	5368478.04	328.50	0	125	73.1	73.1	0.0	0.0	78.8	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
7627	478842.53	5368478.04	328.50	0	250	70.4	70.4	0.0	0.0	78.8	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
7628	478842.53	5368478.04	328.50	0	500	81.2	81.2	0.0	0.0	78.8	4.7	0.8	0.0	0.0	4.8	0.0	-0.0	-7.9	-7.9
7629	478842.53	5368478.04	328.50	0	1000	80.8	80.8	0.0	0.0	78.8	9.0	0.0	0.0	0.0	4.8	0.0	-0.0	-11.8	-11.8
7630	478842.53	5368478.04	328.50	0	2000	77.5	77.5	0.0	0.0	78.8	23.8	0.0	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
7631	478842.53	5368478.04	328.50	0	4000	72.1	72.1	0.0	0.0	78.8	80.5	0.0	0.0	0.0	4.8	0.0	-0.0	-92.0	-92.0
7632	478842.53	5368478.04	328.50	0	8000	63.2	63.2	0.0	0.0	78.8	287.3	0.0	0.0	0.0	4.8	0.0	-0.0	-307.6	-307.6
7633	479017.10	5368052.16	331.02	0	32	46.7	46.7	0.0	0.0	79.9	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0
7634	479017.10	5368052.16	331.02	0	63	59.2	59.2	0.0	0.0	79.9	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
7635	479017.10	5368052.16	331.02	0	125	74.2	74.2	0.0	0.0	79.9	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
7636	479017.10	5368052.16	331.02	0	250	71.5	71.5	0.0	0.0	79.9	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
7637	479017.10	5368052.16	331.02	0	500	82.3	82.3	0.0	0.0	79.9	5.4	0.8	0.0	0.0	4.8	0.0	-0.0	-8.5	-8.5
7638	479017.10	5368052.16	331.02	0	1000	81.9	81.9	0.0	0.0	79.9	10.2	0.0	0.0	0.0	4.8	0.0	-0.0	-13.0	-13.0
7639	479017.10	5368052.16	331.02	0	2000	78.6	78.6	0.0	0.0	79.9	26.9	0.0	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0
7640	479017.10	5368052.16	331.02	0	4000	73.2	73.2	0.0	0.0	79.9	91.3	0.0	0.0	0.0	4.8	0.0	-0.0	-102.8	-102.8
7641	479017.10	5368052.16	331.02	0	8000	64.3	64.3	0.0	0.0	79.9	325.6	0.0	0.0	0.0	4.8	0.0	-0.0	-346.0	-346.0
7642	478676.34	5368502.12	326.50	0	32	45.0	45.0	0.0	0.0	78.2	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-33.3	-33.3
7643	478676.34	5368502.12	326.50	0	63	57.5	57.5	0.0	0.0	78.2	0.3	-4.9	0.0	0.0	5.0	0.0	-0.0	-21.1	-21.1
7644	478676.34	5368502.12	326.50	0	125	72.5	72.5	0.0	0.0	78.2	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-16.6	-16.6
7645	478676.34	5368502.12	326.50	0	250	69.8	69.8	0.0	0.0	78.2	2.4	4.9	0.0	0.0	5.8	0.0	-0.0	-21.4	-21.4
7646	478676.34	5368502.12	326.50	0	500	80.6	80.6	0.0	0.0	78.2	4.4	0.8	0.0	0.0	6.6	0.0	-0.0	-9.4	-9.4
7647	478676.34	5368502.12	326.50	0	1000	80.2	80.2	0.0	0.0	78.2	8.4	0.0	0.0	0.0	7.8	0.0	-0.0	-14.2	-14.2
7648	478676.34	5368502.12	326.50	0	2000	76.9	76.9	0.0	0.0	78.2	22.2	0.0	0.0	0.0	9.6	0.0	-0.0	-33.1	-33.1
7649	478676.34	5368502.12	326.50	0	4000	71.5	71.5	0.0	0.0	78.2	75.1	0.0	0.0	0.0	11.8	0.0	-0.0	-93.7	-93.7
7650	478676.34	5368502.12	326.50	0	8000	62.6	62.6	0.0	0.0	78.2	268.1	0.0	0.0	0.0	14.4	0.0	-0.0	-298.1	-298.1
7651	478963.30	5368356.02	326.50	0	32	46.1	46.1	0.0	0.0	79.3	0.1	-5.0	0.0	0.0	4.9	0.0	-0.0	-33.1	-33.1
7652	478963.30	5368356.02	326.50	0	63	58.6	58.6	0.0	0.0	79.3	0.3	-5.0	0.0	0.0	4.9	0.0	-0.0	-20.9	-20.9
7653	478963.30	5368356.02	326.50	0	125	73.6	73.6	0.0	0.0	79.3	1.1	4.7	0.0	0.0	5.1	0.0	-0.0	-16.5	-16.5
7654	478963.30	5368356.02	326.50	0	250	70.9	70.9	0.0	0.0	79.3	2.7	4.9	0.0	0.0	5.4	0.0	-0.0	-21.4	-21.4
7655	478963.30	5368356.02	326.50	0	500	81.7	81.7	0.0	0.0	79.3	5.0	0.8	0.0	0.0	6.0	0.0	-0.0	-9.4	-9.4
7656	478963.30	5368356.02	326.50	0	1000	81.3	81.3	0.0	0.0	79.3	9.6	0.0	0.0	0.0	6.9	0.0	-0.0	-14.5	-14.5
7657	478963.30	5368356.02	326.50	0	2000	78.0	78.0	0.0	0.0	79.3	25.3	0.0	0.0	0.0	8.3	0.0	-0.0	-34.9	-34.9
7658	478963.30	5368356.02	326.50	0	4000	72.6	72.6	0.0	0.0	79.3	85.6	0.0	0.0	0.0	10.2	0.0	-0.0	-102.6	-102.6
7659	478963.30	5368356.02	326.50	0	8000	63.7	63.7	0.0	0.0	79.3	305.5	0.0	0.0	0.0	12.6	0.0	-0.0	-333.7	-333.7
7660	479105.34	5367776.08	329.66	0	32	47.3	47.3	0.0	0.0	80.5	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0
7661	479105.34	5367776.08	329.66	0	63	59.8	59.8	0.0	0.0	80.5	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-20.8	-20.8
7662	479105.34	5367776.08	329.66	0	125	74.8	74.8	0.0	0.0	80.5	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-16.6	-16.6
7663	479105.34	5367776.08	329.66	0	250	72.1	72.1	0.0	0.0	80.5	3.1	4.9	0.0	0.0	5.1	0.0	-0.0	-21.6	-21.6
7664	479105.34	5367776.08	329.66	0	500	82.9	82.9	0.0	0.0	80.5	5.8	0.8	0.0	0.0	5.5	0.0	-0.0	-9.7	-9.7
7665	479105.34	5367776.08	329.66	0	1000	82.5	82.5	0.0	0.0	80.5	11.0	0.0	0.0	0.0	6.1	0.0	-0.0	-15.1	-15.1
7666	479105.34	5367776.08	329.66	0	2000	79.2	79.2	0.0	0.0	80.5	28.9	0.0	0.0	0.0	7.1	0.0	-0.0	-37.4	-37.4
7667	479105.34	5367776.08	329.66	0	4000	73.8	73.8	0.0	0.0	80.5	98.1	0.0	0.0	0.0	8.6	0.0	-0.0	-113.5	-113.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
7668	479105.34	5367776.08	329.66	0	8000	64.9	64.9	0.0	0.0	80.5	350.1	0.0	0.0	0.0	10.6	0.0	-0.0	-376.3	-376.3
7669	479992.63	5367215.44	322.50	0	32	49.9	49.9	0.0	0.0	83.1	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
7670	479992.63	5367215.44	322.50	0	63	62.4	62.4	0.0	0.0	83.1	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
7671	479992.63	5367215.44	322.50	0	125	77.4	77.4	0.0	0.0	83.1	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
7672	479992.63	5367215.44	322.50	0	250	74.7	74.7	0.0	0.0	83.1	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
7673	479992.63	5367215.44	322.50	0	500	85.5	85.5	0.0	0.0	83.1	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-11.1	-11.1
7674	479992.63	5367215.44	322.50	0	1000	85.1	85.1	0.0	0.0	83.1	14.8	0.0	0.0	0.0	5.1	0.0	-0.0	-17.9	-17.9
7675	479992.63	5367215.44	322.50	0	2000	81.8	81.8	0.0	0.0	83.1	39.1	0.0	0.0	0.0	5.3	0.0	-0.0	-45.7	-45.7
7676	479992.63	5367215.44	322.50	0	4000	76.4	76.4	0.0	0.0	83.1	132.5	0.0	0.0	0.0	5.8	0.0	-0.0	-145.1	-145.1
7677	479992.63	5367215.44	322.50	0	8000	67.5	67.5	0.0	0.0	83.1	472.7	0.0	0.0	0.0	6.7	0.0	-0.0	-495.0	-495.0
7678	478270.67	5368503.44	342.65	0	32	43.4	43.4	0.0	0.0	76.6	0.1	-4.7	0.0	0.0	5.3	0.0	-0.0	-33.9	-33.9
7679	478270.67	5368503.44	342.65	0	63	55.9	55.9	0.0	0.0	76.6	0.2	-4.7	0.0	0.0	5.7	0.0	-0.0	-22.0	-22.0
7680	478270.67	5368503.44	342.65	0	125	70.9	70.9	0.0	0.0	76.6	0.8	4.7	0.0	0.0	6.5	0.0	-0.0	-17.7	-17.7
7681	478270.67	5368503.44	342.65	0	250	68.2	68.2	0.0	0.0	76.6	2.0	4.9	1.0	0.0	7.7	0.0	-0.0	-24.0	-24.0
7682	478270.67	5368503.44	342.65	0	500	79.0	79.0	0.0	0.0	76.6	3.7	0.8	1.0	0.0	9.4	0.0	-0.0	-12.6	-12.6
7683	478270.67	5368503.44	342.65	0	1000	78.6	78.6	0.0	0.0	76.6	7.0	0.0	1.0	0.0	11.6	0.0	-0.0	-17.7	-17.7
7684	478270.67	5368503.44	342.65	0	2000	75.3	75.3	0.0	0.0	76.6	18.5	0.0	1.0	0.0	14.2	0.0	-0.0	-35.0	-35.0
7685	478270.67	5368503.44	342.65	0	4000	69.9	69.9	0.0	0.0	76.6	62.8	0.0	2.0	0.0	16.9	0.0	-0.0	-88.5	-88.5
7686	478270.67	5368503.44	342.65	0	8000	61.0	61.0	0.0	0.0	76.6	224.1	0.0	3.0	0.0	19.8	0.0	-0.0	-262.6	-262.6
7687	478617.93	5368502.31	328.50	0	32	44.8	44.8	0.0	0.0	78.0	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-33.4	-33.4
7688	478617.93	5368502.31	328.50	0	63	57.3	57.3	0.0	0.0	78.0	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-21.2	-21.2
7689	478617.93	5368502.31	328.50	0	125	72.3	72.3	0.0	0.0	78.0	0.9	4.7	0.0	0.0	5.4	0.0	-0.0	-16.7	-16.7
7690	478617.93	5368502.31	328.50	0	250	69.6	69.6	0.0	0.0	78.0	2.3	4.9	0.0	0.0	5.9	0.0	-0.0	-21.5	-21.5
7691	478617.93	5368502.31	328.50	0	500	80.4	80.4	0.0	0.0	78.0	4.3	0.8	0.0	0.0	6.8	0.0	-0.0	-9.5	-9.5
7692	478617.93	5368502.31	328.50	0	1000	80.0	80.0	0.0	0.0	78.0	8.2	0.0	0.0	0.0	8.1	0.0	-0.0	-14.4	-14.4
7693	478617.93	5368502.31	328.50	0	2000	76.7	76.7	0.0	0.0	78.0	21.6	0.0	0.0	0.0	10.0	0.0	-0.0	-32.9	-32.9
7694	478617.93	5368502.31	328.50	0	4000	71.3	71.3	0.0	0.0	78.0	73.4	0.0	0.0	0.0	12.3	0.0	-0.0	-92.4	-92.4
7695	478617.93	5368502.31	328.50	0	8000	62.4	62.4	0.0	0.0	78.0	261.7	0.0	0.0	0.0	14.9	0.0	-0.0	-292.2	-292.2
7696	477771.91	5368504.01	357.78	0	32	41.2	41.2	0.0	0.0	74.4	0.1	-4.3	0.7	0.0	5.1	0.0	-0.0	-34.7	-34.7
7697	477771.91	5368504.01	357.78	0	63	53.7	53.7	0.0	0.0	74.4	0.2	-4.3	0.7	0.0	5.4	0.0	-0.0	-22.7	-22.7
7698	477771.91	5368504.01	357.78	0	125	68.7	68.7	0.0	0.0	74.4	0.6	4.7	1.0	0.0	5.9	0.0	-0.0	-17.9	-17.9
7699	477771.91	5368504.01	357.78	0	250	66.0	66.0	0.0	0.0	74.4	1.5	4.9	1.3	0.0	6.8	0.0	-0.0	-23.0	-23.0
7700	477771.91	5368504.01	357.78	0	500	76.8	76.8	0.0	0.0	74.4	2.8	0.8	1.6	0.0	8.2	0.0	-0.0	-11.1	-11.1
7701	477771.91	5368504.01	357.78	0	1000	76.4	76.4	0.0	0.0	74.4	5.4	0.0	2.0	0.0	10.1	0.0	-0.0	-15.5	-15.5
7702	477771.91	5368504.01	357.78	0	2000	73.1	73.1	0.0	0.0	74.4	14.3	0.0	2.6	0.0	12.4	0.0	-0.0	-30.7	-30.7
7703	477771.91	5368504.01	357.78	0	4000	67.7	67.7	0.0	0.0	74.4	48.4	0.0	2.9	0.0	15.1	0.0	-0.0	-73.1	-73.1
7704	477771.91	5368504.01	357.78	0	8000	58.8	58.8	0.0	0.0	74.4	172.7	0.0	3.9	0.0	17.9	0.0	-0.0	-210.1	-210.1
7705	479140.11	5367711.12	325.67	0	32	47.4	47.4	0.0	0.0	80.7	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0
7706	479140.11	5367711.12	325.67	0	63	59.9	59.9	0.0	0.0	80.7	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-20.9	-20.9
7707	479140.11	5367711.12	325.67	0	125	74.9	74.9	0.0	0.0	80.7	1.3	4.7	0.0	0.0	5.1	0.0	-0.0	-16.8	-16.8
7708	479140.11	5367711.12	325.67	0	250	72.2	72.2	0.0	0.0	80.7	3.2	4.9	0.0	0.0	5.3	0.0	-0.0	-21.9	-21.9
7709	479140.11	5367711.12	325.67	0	500	83.0	83.0	0.0	0.0	80.7	5.9	0.8	0.0	0.0	5.8	0.0	-0.0	-10.2	-10.2
7710	479140.11	5367711.12	325.67	0	1000	82.6	82.6	0.0	0.0	80.7	11.2	0.0	0.0	0.0	6.7	0.0	-0.0	-16.0	-16.0
7711	479140.11	5367711.12	325.67	0	2000	79.3	79.3	0.0	0.0	80.7	29.6	0.0	0.0	0.0	8.0	0.0	-0.0	-38.9	-38.9
7712	479140.11	5367711.12	325.67	0	4000	73.9	73.9	0.0	0.0	80.7	100.2	0.0	0.0	0.0	9.9	0.0	-0.0	-116.9	-116.9
7713	479140.11	5367711.12	325.67	0	8000	65.0	65.0	0.0	0.0	80.7	357.5	0.0	0.0	0.0	12.2	0.0	-0.0	-385.3	-385.3
7714	479695.79	5367263.91	330.50	0	32	49.3	49.3	0.0	0.0	82.5	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
7715	479695.79	5367263.91	330.50	0	63	61.8	61.8	0.0	0.0	82.5	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
7716	479695.79	5367263.91	330.50	0	125	76.8	76.8	0.0	0.0	82.5	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-16.8	-16.8
7717	479695.79	5367263.91	330.50	0	250	74.1	74.1	0.0	0.0	82.5	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
7718	479695.79	5367263.91	330.50	0	500	84.9	84.9	0.0	0.0	82.5	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-10.5	-10.5
7719	479695.79	5367263.91	330.50	0	1000	84.5	84.5	0.0	0.0	82.5	13.8	0.0	0.0	0.0	4.8	0.0	-0.0	-16.7	-16.7
7720	479695.79	5367263.91	330.50	0	2000	81.2	81.2	0.0	0.0	82.5	36.4	0.0	0.0	0.0	4.8	0.0	-0.0	-42.6	-42.6
7721	479695.79	5367263.91	330.50	0	4000	75.8	75.8	0.0	0.0	82.5	123.4	0.0	0.0	0.0	4.8	0.0	-0.0	-135.0	-135.0
7722	479695.79	5367263.91	330.50	0	8000	66.9	66.9	0.0	0.0	82.5	440.3	0.0	0.0	0.0	4.9	0.0	-0.0	-460.8	-460.8
7723	478489.89	5368502.73	330.76	0	32	44.3	44.3	0.0	0.0	77.5	0.1	-4.8	0.0	0.0	5.1	0.0	-0.0	-33.6	-33.6
7724	478489.89	5368502.73	330.76	0	63	56.8	56.8	0.0	0.0	77.5	0.3	-4.8	0.0	0.0	5.4	0.0	-0.0	-21.6	-21.6
7725	478489.89	5368502.73	330.76	0	125	71.8	71.8	0.0	0.0	77.5	0.9	4.7	0.0	0.0	5.9	0.0	-0.0	-17.2	-17.2
7726	478489.89	5368502.73	330.76	0	250	69.1	69.1	0.0	0.0	77.5	2.2	4.9	0.0	0.0	6.8	0.0	-0.0	-22.4	-22.4
7727	478489.89	5368502.73	330.76	0	500	79.9	79.9	0.0	0.0	77.5	4.1	0.8	0.0	0.0	8.2	0.0	-0.0	-10.8	-10.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
7728	478489.89	5368502.73	330.76	0	1000	79.5	79.5	0.0	0.0	77.5	7.8	0.0	0.0	0.0	10.1	0.0	-0.0	-16.0	-16.0
7729	478489.89	5368502.73	330.76	0	2000	76.2	76.2	0.0	0.0	77.5	20.5	0.0	0.0	0.0	12.5	0.0	-0.0	-34.3	-34.3
7730	478489.89	5368502.73	330.76	0	4000	70.8	70.8	0.0	0.0	77.5	69.5	0.0	0.0	0.0	15.1	0.0	-0.0	-91.3	-91.3
7731	478489.89	5368502.73	330.76	0	8000	61.9	61.9	0.0	0.0	77.5	247.7	0.0	0.0	0.0	17.9	0.0	-0.0	-281.3	-281.3
7732	481359.02	5367339.86	312.16	0	32	52.1	52.1	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.7	-32.7
7733	481359.02	5367339.86	312.16	0	63	64.6	64.6	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
7734	481359.02	5367339.86	312.16	0	125	79.6	79.6	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
7735	481359.02	5367339.86	312.16	0	250	76.9	76.9	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
7736	481359.02	5367339.86	312.16	0	500	87.7	87.7	0.0	0.0	85.3	10.1	0.8	0.0	0.0	4.8	0.0	-0.0	-13.3	-13.3
7737	481359.02	5367339.86	312.16	0	1000	87.3	87.3	0.0	0.0	85.3	19.1	0.0	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
7738	481359.02	5367339.86	312.16	0	2000	84.0	84.0	0.0	0.0	85.3	50.4	0.0	0.0	0.0	4.8	0.0	-0.0	-56.5	-56.5
7739	481359.02	5367339.86	312.16	0	4000	78.6	78.6	0.0	0.0	85.3	170.9	0.0	0.0	0.0	4.8	0.0	-0.0	-182.5	-182.5
7740	481359.02	5367339.86	312.16	0	8000	69.7	69.7	0.0	0.0	85.3	609.6	0.0	0.0	0.0	4.8	0.0	-0.0	-630.0	-630.0
7741	479557.44	5367320.46	331.60	0	32	48.9	48.9	0.0	0.0	82.2	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
7742	479557.44	5367320.46	331.60	0	63	61.4	61.4	0.0	0.0	82.2	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
7743	479557.44	5367320.46	331.60	0	125	76.4	76.4	0.0	0.0	82.2	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-16.7	-16.7
7744	479557.44	5367320.46	331.60	0	250	73.7	73.7	0.0	0.0	82.2	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
7745	479557.44	5367320.46	331.60	0	500	84.5	84.5	0.0	0.0	82.2	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	-10.2	-10.2
7746	479557.44	5367320.46	331.60	0	1000	84.1	84.1	0.0	0.0	82.2	13.2	0.0	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
7747	479557.44	5367320.46	331.60	0	2000	80.8	80.8	0.0	0.0	82.2	35.0	0.0	0.0	0.0	4.8	0.0	-0.0	-41.1	-41.1
7748	479557.44	5367320.46	331.60	0	4000	75.4	75.4	0.0	0.0	82.2	118.6	0.0	0.0	0.0	4.8	0.0	-0.0	-130.2	-130.2
7749	479557.44	5367320.46	331.60	0	8000	66.5	66.5	0.0	0.0	82.2	423.1	0.0	0.0	0.0	4.8	0.0	-0.0	-443.5	-443.5
7750	478272.61	5368503.43	342.50	0	32	43.4	43.4	0.0	0.0	76.7	0.1	-4.7	0.0	0.0	5.3	0.0	-0.0	-33.9	-33.9
7751	478272.61	5368503.43	342.50	0	63	55.9	55.9	0.0	0.0	76.7	0.2	-4.7	0.0	0.0	5.7	0.0	-0.0	-22.1	-22.1
7752	478272.61	5368503.43	342.50	0	125	70.9	70.9	0.0	0.0	76.7	0.8	4.7	0.0	0.0	6.5	0.0	-0.0	-17.7	-17.7
7753	478272.61	5368503.43	342.50	0	250	68.2	68.2	0.0	0.0	76.7	2.0	4.9	1.0	0.0	7.7	0.0	-0.0	-24.1	-24.1
7754	478272.61	5368503.43	342.50	0	500	79.0	79.0	0.0	0.0	76.7	3.7	0.8	1.0	0.0	9.5	0.0	-0.0	-12.7	-12.7
7755	478272.61	5368503.43	342.50	0	1000	78.6	78.6	0.0	0.0	76.7	7.0	0.0	1.0	0.0	11.7	0.0	-0.0	-17.8	-17.8
7756	478272.61	5368503.43	342.50	0	2000	75.3	75.3	0.0	0.0	76.7	18.6	0.0	1.0	0.0	14.2	0.0	-0.0	-35.2	-35.2
7757	478272.61	5368503.43	342.50	0	4000	69.9	69.9	0.0	0.0	76.7	62.9	0.0	2.0	0.0	17.0	0.0	-0.0	-88.7	-88.7
7758	478272.61	5368503.43	342.50	0	8000	61.0	61.0	0.0	0.0	76.7	224.3	0.0	3.0	0.0	19.9	0.0	-0.0	-262.9	-262.9
7759	479025.29	5368008.86	332.50	0	32	46.7	46.7	0.0	0.0	80.0	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
7760	479025.29	5368008.86	332.50	0	63	59.2	59.2	0.0	0.0	80.0	0.3	-5.1	0.0	0.0	4.9	0.0	-0.0	-20.9	-20.9
7761	479025.29	5368008.86	332.50	0	125	74.2	74.2	0.0	0.0	80.0	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-16.6	-16.6
7762	479025.29	5368008.86	332.50	0	250	71.5	71.5	0.0	0.0	80.0	2.9	4.9	0.0	0.0	5.1	0.0	-0.0	-21.5	-21.5
7763	479025.29	5368008.86	332.50	0	500	82.3	82.3	0.0	0.0	80.0	5.4	0.8	0.0	0.0	5.5	0.0	-0.0	-9.4	-9.4
7764	479025.29	5368008.86	332.50	0	1000	81.9	81.9	0.0	0.0	80.0	10.3	0.0	0.0	0.0	6.1	0.0	-0.0	-14.5	-14.5
7765	479025.29	5368008.86	332.50	0	2000	78.6	78.6	0.0	0.0	80.0	27.2	0.0	0.0	0.0	7.1	0.0	-0.0	-35.7	-35.7
7766	479025.29	5368008.86	332.50	0	4000	73.2	73.2	0.0	0.0	80.0	92.2	0.0	0.0	0.0	8.6	0.0	-0.0	-107.6	-107.6
7767	479025.29	5368008.86	332.50	0	8000	64.3	64.3	0.0	0.0	80.0	328.7	0.0	0.0	0.0	10.6	0.0	-0.0	-355.1	-355.1
7768	477543.79	5368512.05	358.18	0	32	39.9	39.9	0.0	0.0	73.2	0.0	-4.0	0.0	0.0	4.8	0.0	-0.0	-34.1	-34.1
7769	477543.79	5368512.05	358.18	0	63	52.4	52.4	0.0	0.0	73.2	0.2	-4.0	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
7770	477543.79	5368512.05	358.18	0	125	67.4	67.4	0.0	0.0	73.2	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-15.7	-15.7
7771	477543.79	5368512.05	358.18	0	250	64.7	64.7	0.0	0.0	73.2	1.3	4.9	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
7772	477543.79	5368512.05	358.18	0	500	75.5	75.5	0.0	0.0	73.2	2.5	0.8	0.0	0.0	4.9	0.0	-0.0	-5.8	-5.8
7773	477543.79	5368512.05	358.18	0	1000	75.1	75.1	0.0	0.0	73.2	4.7	0.0	0.0	0.0	5.0	0.0	-0.0	-7.8	-7.8
7774	477543.79	5368512.05	358.18	0	2000	71.8	71.8	0.0	0.0	73.2	12.4	0.0	0.0	0.0	5.1	0.0	-0.0	-19.0	-19.0
7775	477543.79	5368512.05	358.18	0	4000	66.4	66.4	0.0	0.0	73.2	42.1	0.0	0.0	0.0	5.5	0.0	-0.0	-54.4	-54.4
7776	477543.79	5368512.05	358.18	0	8000	57.5	57.5	0.0	0.0	73.2	150.3	0.0	0.0	0.0	6.1	0.0	-0.0	-172.1	-172.1
7777	478411.65	5368502.98	333.56	0	32	43.9	43.9	0.0	0.0	77.2	0.1	-4.8	0.0	0.0	5.1	0.0	-0.0	-33.7	-33.7
7778	478411.65	5368502.98	333.56	0	63	56.4	56.4	0.0	0.0	77.2	0.3	-4.8	0.0	0.0	5.4	0.0	-0.0	-21.6	-21.6
7779	478411.65	5368502.98	333.56	0	125	71.4	71.4	0.0	0.0	77.2	0.8	4.7	0.0	0.0	5.9	0.0	-0.0	-17.2	-17.2
7780	478411.65	5368502.98	333.56	0	250	68.7	68.7	0.0	0.0	77.2	2.1	4.9	0.0	0.0	6.8	0.0	-0.0	-22.3	-22.3
7781	478411.65	5368502.98	333.56	0	500	79.5	79.5	0.0	0.0	77.2	3.9	0.8	0.0	0.0	8.1	0.0	-0.0	-10.5	-10.5
7782	478411.65	5368502.98	333.56	0	1000	79.1	79.1	0.0	0.0	77.2	7.5	0.0	0.0	0.0	10.0	0.0	-0.0	-15.6	-15.6
7783	478411.65	5368502.98	333.56	0	2000	75.8	75.8	0.0	0.0	77.2	19.8	0.0	0.0	0.0	12.3	0.0	-0.0	-33.4	-33.4
7784	478411.65	5368502.98	333.56	0	4000	70.4	70.4	0.0	0.0	77.2	67.1	0.0	0.0	0.0	14.9	0.0	-0.0	-88.7	-88.7
7785	478411.65	5368502.98	333.56	0	8000	61.5	61.5	0.0	0.0	77.2	239.2	0.0	0.0	0.0	17.7	0.0	-0.0	-272.6	-272.6
7786	479457.83	5367377.49	331.05	0	32	48.6	48.6	0.0	0.0	81.9	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
7787	479457.83	5367377.49	331.05	0	63	61.1	61.1	0.0	0.0	81.9	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
7788	479457.83	5367377.49	331.05	0	125	76.1	76.1	0.0	0.0	81.9	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-16.7	-16.7
7789	479457.83	5367377.49	331.05	0	250	73.4	73.4	0.0	0.0	81.9	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
7790	479457.83	5367377.49	331.05	0	500	84.2	84.2	0.0	0.0	81.9	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-10.0	-10.0
7791	479457.83	5367377.49	331.05	0	1000	83.8	83.8	0.0	0.0	81.9	12.8	0.0	0.0	0.0	4.8	0.0	-0.0	-15.7	-15.7
7792	479457.83	5367377.49	331.05	0	2000	80.5	80.5	0.0	0.0	81.9	33.9	0.0	0.0	0.0	4.8	0.0	-0.0	-40.0	-40.0
7793	479457.83	5367377.49	331.05	0	4000	75.1	75.1	0.0	0.0	81.9	114.9	0.0	0.0	0.0	4.8	0.0	-0.0	-126.4	-126.4
7794	479457.83	5367377.49	331.05	0	8000	66.2	66.2	0.0	0.0	81.9	409.7	0.0	0.0	0.0	4.8	0.0	-0.0	-430.2	-430.2
7795	479927.95	5367218.22	324.65	0	32	49.7	49.7	0.0	0.0	83.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
7796	479927.95	5367218.22	324.65	0	63	62.2	62.2	0.0	0.0	83.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
7797	479927.95	5367218.22	324.65	0	125	77.2	77.2	0.0	0.0	83.0	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
7798	479927.95	5367218.22	324.65	0	250	74.5	74.5	0.0	0.0	83.0	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
7799	479927.95	5367218.22	324.65	0	500	85.3	85.3	0.0	0.0	83.0	7.7	0.8	0.0	0.0	4.9	0.0	-0.0	-11.1	-11.1
7800	479927.95	5367218.22	324.65	0	1000	84.9	84.9	0.0	0.0	83.0	14.6	0.0	0.0	0.0	5.0	0.0	-0.0	-17.7	-17.7
7801	479927.95	5367218.22	324.65	0	2000	81.6	81.6	0.0	0.0	83.0	38.5	0.0	0.0	0.0	5.3	0.0	-0.0	-45.2	-45.2
7802	479927.95	5367218.22	324.65	0	4000	76.2	76.2	0.0	0.0	83.0	130.7	0.0	0.0	0.0	5.7	0.0	-0.0	-143.2	-143.2
7803	479927.95	5367218.22	324.65	0	8000	67.3	67.3	0.0	0.0	83.0	466.1	0.0	0.0	0.0	6.5	0.0	-0.0	-488.3	-488.3
7804	478305.16	5368503.33	340.50	0	32	43.5	43.5	0.0	0.0	76.8	0.1	-4.7	0.0	0.0	5.3	0.0	-0.0	-34.0	-34.0
7805	478305.16	5368503.33	340.50	0	63	56.0	56.0	0.0	0.0	76.8	0.2	-4.7	0.0	0.0	5.8	0.0	-0.0	-22.1	-22.1
7806	478305.16	5368503.33	340.50	0	125	71.0	71.0	0.0	0.0	76.8	0.8	4.7	0.0	0.0	6.6	0.0	-0.0	-17.8	-17.8
7807	478305.16	5368503.33	340.50	0	250	68.3	68.3	0.0	0.0	76.8	2.0	4.9	1.0	0.0	7.8	0.0	-0.0	-24.3	-24.3
7808	478305.16	5368503.33	340.50	0	500	79.1	79.1	0.0	0.0	76.8	3.8	0.8	1.0	0.0	9.6	0.0	-0.0	-12.9	-12.9
7809	478305.16	5368503.33	340.50	0	1000	78.7	78.7	0.0	0.0	76.8	7.1	0.0	1.0	0.0	11.9	0.0	-0.0	-18.1	-18.1
7810	478305.16	5368503.33	340.50	0	2000	75.4	75.4	0.0	0.0	76.8	18.8	0.0	1.0	0.0	14.4	0.0	-0.0	-35.6	-35.6
7811	478305.16	5368503.33	340.50	0	4000	70.0	70.0	0.0	0.0	76.8	63.9	0.0	2.0	0.0	17.2	0.0	-0.0	-89.8	-89.8
7812	478305.16	5368503.33	340.50	0	8000	61.1	61.1	0.0	0.0	76.8	227.8	0.0	3.0	0.0	20.1	0.0	-0.0	-266.6	-266.6
7813	481880.81	5367262.52	315.98	0	32	52.8	52.8	0.0	0.0	86.2	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-32.7	-32.7
7814	481880.81	5367262.52	315.98	0	63	65.3	65.3	0.0	0.0	86.2	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
7815	481880.81	5367262.52	315.98	0	125	80.3	80.3	0.0	0.0	86.2	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
7816	481880.81	5367262.52	315.98	0	250	77.6	77.6	0.0	0.0	86.2	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
7817	481880.81	5367262.52	315.98	0	500	88.4	88.4	0.0	0.0	86.2	11.1	0.8	0.0	0.0	4.8	0.0	-0.0	-14.3	-14.3
7818	481880.81	5367262.52	315.98	0	1000	88.0	88.0	0.0	0.0	86.2	21.0	0.0	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
7819	481880.81	5367262.52	315.98	0	2000	84.7	84.7	0.0	0.0	86.2	55.4	0.0	0.0	0.0	4.8	0.0	-0.0	-61.6	-61.6
7820	481880.81	5367262.52	315.98	0	4000	79.3	79.3	0.0	0.0	86.2	187.7	0.0	0.0	0.0	4.8	0.0	-0.0	-199.3	-199.3
7821	481880.81	5367262.52	315.98	0	8000	70.4	70.4	0.0	0.0	86.2	669.6	0.0	0.0	0.0	4.8	0.0	-0.0	-690.1	-690.1
7822	480754.43	5367356.98	323.23	0	32	51.0	51.0	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
7823	480754.43	5367356.98	323.23	0	63	63.5	63.5	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
7824	480754.43	5367356.98	323.23	0	125	78.5	78.5	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-17.2	-17.2
7825	480754.43	5367356.98	323.23	0	250	75.8	75.8	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
7826	480754.43	5367356.98	323.23	0	500	86.6	86.6	0.0	0.0	84.3	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-12.3	-12.3
7827	480754.43	5367356.98	323.23	0	1000	86.2	86.2	0.0	0.0	84.3	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
7828	480754.43	5367356.98	323.23	0	2000	82.9	82.9	0.0	0.0	84.3	45.0	0.0	0.0	0.0	4.8	0.0	-0.0	-51.2	-51.2
7829	480754.43	5367356.98	323.23	0	4000	77.5	77.5	0.0	0.0	84.3	152.5	0.0	0.0	0.0	4.8	0.0	-0.0	-164.1	-164.1
7830	480754.43	5367356.98	323.23	0	8000	68.6	68.6	0.0	0.0	84.3	543.9	0.0	0.0	0.0	4.8	0.0	-0.0	-564.4	-564.4
7831	479872.31	5367224.02	330.89	0	32	49.5	49.5	0.0	0.0	82.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
7832	479872.31	5367224.02	330.89	0	63	62.0	62.0	0.0	0.0	82.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
7833	479872.31	5367224.02	330.89	0	125	77.0	77.0	0.0	0.0	82.9	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
7834	479872.31	5367224.02	330.89	0	250	74.3	74.3	0.0	0.0	82.9	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
7835	479872.31	5367224.02	330.89	0	500	85.1	85.1	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-10.9	-10.9
7836	479872.31	5367224.02	330.89	0	1000	84.7	84.7	0.0	0.0	82.9	14.4	0.0	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
7837	479872.31	5367224.02	330.89	0	2000	81.4	81.4	0.0	0.0	82.9	38.0	0.0	0.0	0.0	4.8	0.0	-0.0	-44.3	-44.3
7838	479872.31	5367224.02	330.89	0	4000	76.0	76.0	0.0	0.0	82.9	129.0	0.0	0.0	0.0	4.8	0.0	-0.0	-140.7	-140.7
7839	479872.31	5367224.02	330.89	0	8000	67.1	67.1	0.0	0.0	82.9	460.2	0.0	0.0	0.0	4.8	0.0	-0.0	-480.7	-480.7
7840	480961.00	5367402.60	322.50	0	32	51.3	51.3	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
7841	480961.00	5367402.60	322.50	0	63	63.8	63.8	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
7842	480961.00	5367402.60	322.50	0	125	78.8	78.8	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
7843	480961.00	5367402.60	322.50	0	250	76.1	76.1	0.0	0.0	84.7	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
7844	480961.00	5367402.60	322.50	0	500	86.9	86.9	0.0	0.0	84.7	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-12.6	-12.6
7845	480961.00	5367402.60	322.50	0	1000	86.5	86.5	0.0	0.0	84.7	17.6	0.0	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
7846	480961.00	5367402.60	322.50	0	2000	83.2	83.2	0.0	0.0	84.7	46.6	0.0	0.0	0.0	4.8	0.0	-0.0	-52.9	-52.9
7847	480961.00	5367402.60	322.50	0	4000	77.8	77.8	0.0	0.0	84.7	158.1	0.0	0.0	0.0	4.8	0.0	-0.0	-169.7	-169.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
7848	480961.00	5367402.60	322.50	0	8000	68.9	68.9	0.0	0.0	84.7	563.8	0.0	0.0	0.0	4.8	0.0	-0.0	-584.3	-584.3
7849	479781.01	5367240.39	328.99	0	32	49.3	49.3	0.0	0.0	82.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
7850	479781.01	5367240.39	328.99	0	63	61.8	61.8	0.0	0.0	82.7	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
7851	479781.01	5367240.39	328.99	0	125	76.8	76.8	0.0	0.0	82.7	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
7852	479781.01	5367240.39	328.99	0	250	74.1	74.1	0.0	0.0	82.7	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
7853	479781.01	5367240.39	328.99	0	500	84.9	84.9	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-10.8	-10.8
7854	479781.01	5367240.39	328.99	0	1000	84.5	84.5	0.0	0.0	82.7	14.1	0.0	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
7855	479781.01	5367240.39	328.99	0	2000	81.2	81.2	0.0	0.0	82.7	37.2	0.0	0.0	0.0	4.9	0.0	-0.0	-43.6	-43.6
7856	479781.01	5367240.39	328.99	0	4000	75.8	75.8	0.0	0.0	82.7	126.2	0.0	0.0	0.0	5.0	0.0	-0.0	-138.1	-138.1
7857	479781.01	5367240.39	328.99	0	8000	66.9	66.9	0.0	0.0	82.7	450.1	0.0	0.0	0.0	5.2	0.0	-0.0	-471.1	-471.1
7858	479033.94	5367971.32	332.50	0	32	46.6	46.6	0.0	0.0	80.1	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-33.2	-33.2
7859	479033.94	5367971.32	332.50	0	63	59.1	59.1	0.0	0.0	80.1	0.4	-5.1	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
7860	479033.94	5367971.32	332.50	0	125	74.1	74.1	0.0	0.0	80.1	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-16.7	-16.7
7861	479033.94	5367971.32	332.50	0	250	71.4	71.4	0.0	0.0	80.1	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-21.6	-21.6
7862	479033.94	5367971.32	332.50	0	500	82.2	82.2	0.0	0.0	80.1	5.5	0.8	0.0	0.0	5.4	0.0	-0.0	-9.5	-9.5
7863	479033.94	5367971.32	332.50	0	1000	81.8	81.8	0.0	0.0	80.1	10.4	0.0	0.0	0.0	5.9	0.0	-0.0	-14.5	-14.5
7864	479033.94	5367971.32	332.50	0	2000	78.5	78.5	0.0	0.0	80.1	27.4	0.0	0.0	0.0	6.8	0.0	-0.0	-35.8	-35.8
7865	479033.94	5367971.32	332.50	0	4000	73.1	73.1	0.0	0.0	80.1	93.0	0.0	0.0	0.0	8.2	0.0	-0.0	-108.1	-108.1
7866	479033.94	5367971.32	332.50	0	8000	64.2	64.2	0.0	0.0	80.1	331.7	0.0	0.0	0.0	10.2	0.0	-0.0	-357.6	-357.6
7867	478480.02	5368502.76	331.44	0	32	44.1	44.1	0.0	0.0	77.5	0.1	-4.8	0.0	0.0	5.0	0.0	-0.0	-33.7	-33.7
7868	478480.02	5368502.76	331.44	0	63	56.6	56.6	0.0	0.0	77.5	0.3	-4.8	0.0	0.0	5.3	0.0	-0.0	-21.6	-21.6
7869	478480.02	5368502.76	331.44	0	125	71.6	71.6	0.0	0.0	77.5	0.9	4.7	0.0	0.0	5.7	0.0	-0.0	-17.1	-17.1
7870	478480.02	5368502.76	331.44	0	250	68.9	68.9	0.0	0.0	77.5	2.2	4.9	0.0	0.0	6.5	0.0	-0.0	-22.2	-22.2
7871	478480.02	5368502.76	331.44	0	500	79.7	79.7	0.0	0.0	77.5	4.1	0.8	0.0	0.0	7.7	0.0	-0.0	-10.3	-10.3
7872	478480.02	5368502.76	331.44	0	1000	79.3	79.3	0.0	0.0	77.5	7.7	0.0	0.0	0.0	9.4	0.0	-0.0	-15.3	-15.3
7873	478480.02	5368502.76	331.44	0	2000	76.0	76.0	0.0	0.0	77.5	20.4	0.0	0.0	0.0	11.6	0.0	-0.0	-33.5	-33.5
7874	478480.02	5368502.76	331.44	0	4000	70.6	70.6	0.0	0.0	77.5	69.1	0.0	0.0	0.0	14.1	0.0	-0.0	-90.2	-90.2
7875	478480.02	5368502.76	331.44	0	8000	61.7	61.7	0.0	0.0	77.5	246.6	0.0	0.0	0.0	16.9	0.0	-0.0	-279.3	-279.3
7876	478982.69	5368293.12	322.50	0	32	46.1	46.1	0.0	0.0	79.5	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-33.2	-33.2
7877	478982.69	5368293.12	322.50	0	63	58.6	58.6	0.0	0.0	79.5	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
7878	478982.69	5368293.12	322.50	0	125	73.6	73.6	0.0	0.0	79.5	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-16.4	-16.4
7879	478982.69	5368293.12	322.50	0	250	70.9	70.9	0.0	0.0	79.5	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
7880	478982.69	5368293.12	322.50	0	500	81.7	81.7	0.0	0.0	79.5	5.1	0.8	0.0	0.0	4.8	0.0	-0.0	-8.5	-8.5
7881	478982.69	5368293.12	322.50	0	1000	81.3	81.3	0.0	0.0	79.5	9.7	0.0	0.0	0.0	4.8	0.0	-0.0	-12.7	-12.7
7882	478982.69	5368293.12	322.50	0	2000	78.0	78.0	0.0	0.0	79.5	25.7	0.0	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
7883	478982.69	5368293.12	322.50	0	4000	72.6	72.6	0.0	0.0	79.5	87.0	0.0	0.0	0.0	4.8	0.0	-0.0	-98.7	-98.7
7884	478982.69	5368293.12	322.50	0	8000	63.7	63.7	0.0	0.0	79.5	310.3	0.0	0.0	0.0	4.8	0.0	-0.0	-330.9	-330.9
7885	479005.99	5368128.57	325.15	0	32	46.3	46.3	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-33.2	-33.2
7886	479005.99	5368128.57	325.15	0	63	58.8	58.8	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
7887	479005.99	5368128.57	325.15	0	125	73.8	73.8	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-16.5	-16.5
7888	479005.99	5368128.57	325.15	0	250	71.1	71.1	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
7889	479005.99	5368128.57	325.15	0	500	81.9	81.9	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-8.7	-8.7
7890	479005.99	5368128.57	325.15	0	1000	81.5	81.5	0.0	0.0	79.8	10.0	0.0	0.0	0.0	4.8	0.0	-0.0	-13.1	-13.1
7891	479005.99	5368128.57	325.15	0	2000	78.2	78.2	0.0	0.0	79.8	26.5	0.0	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
7892	479005.99	5368128.57	325.15	0	4000	72.8	72.8	0.0	0.0	79.8	89.9	0.0	0.0	0.0	4.8	0.0	-0.0	-101.6	-101.6
7893	479005.99	5368128.57	325.15	0	8000	63.9	63.9	0.0	0.0	79.8	320.5	0.0	0.0	0.0	4.8	0.0	-0.0	-341.1	-341.1
7894	481144.82	5367425.08	316.50	0	32	51.5	51.5	0.0	0.0	85.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
7895	481144.82	5367425.08	316.50	0	63	64.0	64.0	0.0	0.0	85.0	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
7896	481144.82	5367425.08	316.50	0	125	79.0	79.0	0.0	0.0	85.0	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
7897	481144.82	5367425.08	316.50	0	250	76.3	76.3	0.0	0.0	85.0	5.2	4.9	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
7898	481144.82	5367425.08	316.50	0	500	87.1	87.1	0.0	0.0	85.0	9.6	0.8	0.0	0.0	4.8	0.0	-0.0	-13.0	-13.0
7899	481144.82	5367425.08	316.50	0	1000	86.7	86.7	0.0	0.0	85.0	18.2	0.0	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
7900	481144.82	5367425.08	316.50	0	2000	83.4	83.4	0.0	0.0	85.0	48.2	0.0	0.0	0.0	4.8	0.0	-0.0	-54.5	-54.5
7901	481144.82	5367425.08	316.50	0	4000	78.0	78.0	0.0	0.0	85.0	163.4	0.0	0.0	0.0	4.8	0.0	-0.0	-175.1	-175.1
7902	481144.82	5367425.08	316.50	0	8000	69.1	69.1	0.0	0.0	85.0	582.6	0.0	0.0	0.0	4.8	0.0	-0.0	-603.2	-603.2
7903	480565.24	5367315.20	325.01	0	32	50.6	50.6	0.0	0.0	84.1	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
7904	480565.24	5367315.20	325.01	0	63	63.1	63.1	0.0	0.0	84.1	0.6	-5.4	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
7905	480565.24	5367315.20	325.01	0	125	78.1	78.1	0.0	0.0	84.1	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
7906	480565.24	5367315.20	325.01	0	250	75.4	75.4	0.0	0.0	84.1	4.7	4.9	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
7907	480565.24	5367315.20	325.01	0	500	86.2	86.2	0.0	0.0	84.1	8.7	0.8	0.0	0.0	4.8	0.0	-0.0	-12.1	-12.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
7908	480565.24	5367315.20	325.01	0	1000	85.8	85.8	0.0	0.0	84.1	16.5	0.0	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
7909	480565.24	5367315.20	325.01	0	2000	82.5	82.5	0.0	0.0	84.1	43.5	0.0	0.0	0.0	4.9	0.0	-0.0	-49.9	-49.9
7910	480565.24	5367315.20	325.01	0	4000	77.1	77.1	0.0	0.0	84.1	147.5	0.0	0.0	0.0	5.0	0.0	-0.0	-159.5	-159.5
7911	480565.24	5367315.20	325.01	0	8000	68.2	68.2	0.0	0.0	84.1	526.0	0.0	0.0	0.0	5.3	0.0	-0.0	-547.1	-547.1
7912	478890.30	5368448.61	330.50	0	32	45.5	45.5	0.0	0.0	79.0	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
7913	478890.30	5368448.61	330.50	0	63	58.0	58.0	0.0	0.0	79.0	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
7914	478890.30	5368448.61	330.50	0	125	73.0	73.0	0.0	0.0	79.0	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-16.4	-16.4
7915	478890.30	5368448.61	330.50	0	250	70.3	70.3	0.0	0.0	79.0	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
7916	478890.30	5368448.61	330.50	0	500	81.1	81.1	0.0	0.0	79.0	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-8.3	-8.3
7917	478890.30	5368448.61	330.50	0	1000	80.7	80.7	0.0	0.0	79.0	9.2	0.0	0.0	0.0	4.8	0.0	-0.0	-12.3	-12.3
7918	478890.30	5368448.61	330.50	0	2000	77.4	77.4	0.0	0.0	79.0	24.3	0.0	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
7919	478890.30	5368448.61	330.50	0	4000	72.0	72.0	0.0	0.0	79.0	82.3	0.0	0.0	0.0	4.8	0.0	-0.0	-94.1	-94.1
7920	478890.30	5368448.61	330.50	0	8000	63.1	63.1	0.0	0.0	79.0	293.7	0.0	0.0	0.0	4.8	0.0	-0.0	-314.3	-314.3
7921	479743.61	5367249.78	330.50	0	32	49.1	49.1	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0
7922	479743.61	5367249.78	330.50	0	63	61.6	61.6	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
7923	479743.61	5367249.78	330.50	0	125	76.6	76.6	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-17.0	-17.0
7924	479743.61	5367249.78	330.50	0	250	73.9	73.9	0.0	0.0	82.6	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
7925	479743.61	5367249.78	330.50	0	500	84.7	84.7	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-10.8	-10.8
7926	479743.61	5367249.78	330.50	0	1000	84.3	84.3	0.0	0.0	82.6	14.0	0.0	0.0	0.0	4.8	0.0	-0.0	-17.0	-17.0
7927	479743.61	5367249.78	330.50	0	2000	81.0	81.0	0.0	0.0	82.6	36.9	0.0	0.0	0.0	4.8	0.0	-0.0	-43.2	-43.2
7928	479743.61	5367249.78	330.50	0	4000	75.6	75.6	0.0	0.0	82.6	125.0	0.0	0.0	0.0	4.8	0.0	-0.0	-136.8	-136.8
7929	479743.61	5367249.78	330.50	0	8000	66.7	66.7	0.0	0.0	82.6	445.9	0.0	0.0	0.0	4.8	0.0	-0.0	-466.5	-466.5
7930	479005.38	5368132.85	324.61	0	32	46.3	46.3	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
7931	479005.38	5368132.85	324.61	0	63	58.8	58.8	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
7932	479005.38	5368132.85	324.61	0	125	73.8	73.8	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-16.5	-16.5
7933	479005.38	5368132.85	324.61	0	250	71.1	71.1	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
7934	479005.38	5368132.85	324.61	0	500	81.9	81.9	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-8.7	-8.7
7935	479005.38	5368132.85	324.61	0	1000	81.5	81.5	0.0	0.0	79.8	10.0	0.0	0.0	0.0	4.8	0.0	-0.0	-13.1	-13.1
7936	479005.38	5368132.85	324.61	0	2000	78.2	78.2	0.0	0.0	79.8	26.5	0.0	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
7937	479005.38	5368132.85	324.61	0	4000	72.8	72.8	0.0	0.0	79.8	89.8	0.0	0.0	0.0	4.8	0.0	-0.0	-101.5	-101.5
7938	479005.38	5368132.85	324.61	0	8000	63.9	63.9	0.0	0.0	79.8	320.3	0.0	0.0	0.0	4.8	0.0	-0.0	-340.9	-340.9
7939	480807.61	5367368.72	316.18	0	32	50.9	50.9	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
7940	480807.61	5367368.72	316.18	0	63	63.4	63.4	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
7941	480807.61	5367368.72	316.18	0	125	78.4	78.4	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
7942	480807.61	5367368.72	316.18	0	250	75.7	75.7	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
7943	480807.61	5367368.72	316.18	0	500	86.5	86.5	0.0	0.0	84.4	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-12.6	-12.6
7944	480807.61	5367368.72	316.18	0	1000	86.1	86.1	0.0	0.0	84.4	17.2	0.0	0.0	0.0	4.9	0.0	-0.0	-20.4	-20.4
7945	480807.61	5367368.72	316.18	0	2000	82.8	82.8	0.0	0.0	84.4	45.4	0.0	0.0	0.0	5.1	0.0	-0.0	-52.0	-52.0
7946	480807.61	5367368.72	316.18	0	4000	77.4	77.4	0.0	0.0	84.4	153.9	0.0	0.0	0.0	5.3	0.0	-0.0	-166.3	-166.3
7947	480807.61	5367368.72	316.18	0	8000	68.5	68.5	0.0	0.0	84.4	549.0	0.0	0.0	0.0	5.8	0.0	-0.0	-570.7	-570.7
7948	479009.02	5368107.08	327.98	0	32	46.3	46.3	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
7949	479009.02	5368107.08	327.98	0	63	58.8	58.8	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
7950	479009.02	5368107.08	327.98	0	125	73.8	73.8	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
7951	479009.02	5368107.08	327.98	0	250	71.1	71.1	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
7952	479009.02	5368107.08	327.98	0	500	81.9	81.9	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-8.8	-8.8
7953	479009.02	5368107.08	327.98	0	1000	81.5	81.5	0.0	0.0	79.8	10.1	0.0	0.0	0.0	4.8	0.0	-0.0	-13.2	-13.2
7954	479009.02	5368107.08	327.98	0	2000	78.2	78.2	0.0	0.0	79.8	26.6	0.0	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0
7955	479009.02	5368107.08	327.98	0	4000	72.8	72.8	0.0	0.0	79.8	90.3	0.0	0.0	0.0	4.8	0.0	-0.0	-102.0	-102.0
7956	479009.02	5368107.08	327.98	0	8000	63.9	63.9	0.0	0.0	79.8	321.9	0.0	0.0	0.0	4.8	0.0	-0.0	-342.6	-342.6
7957	479435.92	5367392.18	331.18	0	32	48.3	48.3	0.0	0.0	81.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
7958	479435.92	5367392.18	331.18	0	63	60.8	60.8	0.0	0.0	81.8	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
7959	479435.92	5367392.18	331.18	0	125	75.8	75.8	0.0	0.0	81.8	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
7960	479435.92	5367392.18	331.18	0	250	73.1	73.1	0.0	0.0	81.8	3.6	4.9	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
7961	479435.92	5367392.18	331.18	0	500	83.9	83.9	0.0	0.0	81.8	6.7	0.8	0.0	0.0	4.8	0.0	-0.0	-10.2	-10.2
7962	479435.92	5367392.18	331.18	0	1000	83.5	83.5	0.0	0.0	81.8	12.7	0.0	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
7963	479435.92	5367392.18	331.18	0	2000	80.2	80.2	0.0	0.0	81.8	33.6	0.0	0.0	0.0	4.8	0.0	-0.0	-40.0	-40.0
7964	479435.92	5367392.18	331.18	0	4000	74.8	74.8	0.0	0.0	81.8	114.0	0.0	0.0	0.0	4.8	0.0	-0.0	-125.8	-125.8
7965	479435.92	5367392.18	331.18	0	8000	65.9	65.9	0.0	0.0	81.8	406.6	0.0	0.0	0.0	4.8	0.0	-0.0	-427.3	-427.3
7966	479076.15	5367841.72	332.32	0	32	46.8	46.8	0.0	0.0	80.4	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
7967	479076.15	5367841.72	332.32	0	63	59.3	59.3	0.0	0.0	80.4	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-21.1	-21.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
7968	479076.15	5367841.72	332.32	0	125	74.3	74.3	0.0	0.0	80.4	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-16.8	-16.8
7969	479076.15	5367841.72	332.32	0	250	71.6	71.6	0.0	0.0	80.4	3.1	4.9	0.0	0.0	5.1	0.0	-0.0	-21.8	-21.8
7970	479076.15	5367841.72	332.32	0	500	82.4	82.4	0.0	0.0	80.4	5.7	0.8	0.0	0.0	5.4	0.0	-0.0	-9.8	-9.8
7971	479076.15	5367841.72	332.32	0	1000	82.0	82.0	0.0	0.0	80.4	10.7	0.0	0.0	0.0	6.0	0.0	-0.0	-15.1	-15.1
7972	479076.15	5367841.72	332.32	0	2000	78.7	78.7	0.0	0.0	80.4	28.4	0.0	0.0	0.0	7.0	0.0	-0.0	-37.0	-37.0
7973	479076.15	5367841.72	332.32	0	4000	73.3	73.3	0.0	0.0	80.4	96.3	0.0	0.0	0.0	8.5	0.0	-0.0	-111.7	-111.7
7974	479076.15	5367841.72	332.32	0	8000	64.4	64.4	0.0	0.0	80.4	343.3	0.0	0.0	0.0	10.4	0.0	-0.0	-369.6	-369.6
7975	479711.99	5367258.86	330.50	0	32	49.0	49.0	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
7976	479711.99	5367258.86	330.50	0	63	61.5	61.5	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
7977	479711.99	5367258.86	330.50	0	125	76.5	76.5	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-17.0	-17.0
7978	479711.99	5367258.86	330.50	0	250	73.8	73.8	0.0	0.0	82.6	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
7979	479711.99	5367258.86	330.50	0	500	84.6	84.6	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-10.8	-10.8
7980	479711.99	5367258.86	330.50	0	1000	84.2	84.2	0.0	0.0	82.6	13.8	0.0	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
7981	479711.99	5367258.86	330.50	0	2000	80.9	80.9	0.0	0.0	82.6	36.6	0.0	0.0	0.0	4.8	0.0	-0.0	-42.9	-42.9
7982	479711.99	5367258.86	330.50	0	4000	75.5	75.5	0.0	0.0	82.6	124.0	0.0	0.0	0.0	4.8	0.0	-0.0	-135.8	-135.8
7983	479711.99	5367258.86	330.50	0	8000	66.6	66.6	0.0	0.0	82.6	442.2	0.0	0.0	0.0	4.8	0.0	-0.0	-462.9	-462.9
7984	478684.33	5368502.10	326.22	0	32	44.7	44.7	0.0	0.0	78.2	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-33.6	-33.6
7985	478684.33	5368502.10	326.22	0	63	57.2	57.2	0.0	0.0	78.2	0.3	-4.9	0.0	0.0	5.0	0.0	-0.0	-21.4	-21.4
7986	478684.33	5368502.10	326.22	0	125	72.2	72.2	0.0	0.0	78.2	1.0	4.7	0.0	0.0	5.3	0.0	-0.0	-16.9	-16.9
7987	478684.33	5368502.10	326.22	0	250	69.5	69.5	0.0	0.0	78.2	2.4	4.9	0.0	0.0	5.7	0.0	-0.0	-21.7	-21.7
7988	478684.33	5368502.10	326.22	0	500	80.3	80.3	0.0	0.0	78.2	4.4	0.8	0.0	0.0	6.5	0.0	-0.0	-9.6	-9.6
7989	478684.33	5368502.10	326.22	0	1000	79.9	79.9	0.0	0.0	78.2	8.4	0.0	0.0	0.0	7.7	0.0	-0.0	-14.4	-14.4
7990	478684.33	5368502.10	326.22	0	2000	76.6	76.6	0.0	0.0	78.2	22.2	0.0	0.0	0.0	9.4	0.0	-0.0	-33.2	-33.2
7991	478684.33	5368502.10	326.22	0	4000	71.2	71.2	0.0	0.0	78.2	75.4	0.0	0.0	0.0	11.6	0.0	-0.0	-94.0	-94.0
7992	478684.33	5368502.10	326.22	0	8000	62.3	62.3	0.0	0.0	78.2	268.9	0.0	0.0	0.0	14.1	0.0	-0.0	-299.0	-299.0
7993	478617.20	5368502.31	328.50	0	32	44.5	44.5	0.0	0.0	78.0	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-33.6	-33.6
7994	478617.20	5368502.31	328.50	0	63	57.0	57.0	0.0	0.0	78.0	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-21.5	-21.5
7995	478617.20	5368502.31	328.50	0	125	72.0	72.0	0.0	0.0	78.0	0.9	4.7	0.0	0.0	5.4	0.0	-0.0	-17.0	-17.0
7996	478617.20	5368502.31	328.50	0	250	69.3	69.3	0.0	0.0	78.0	2.3	4.9	0.0	0.0	5.9	0.0	-0.0	-21.8	-21.8
7997	478617.20	5368502.31	328.50	0	500	80.1	80.1	0.0	0.0	78.0	4.3	0.8	0.0	0.0	6.8	0.0	-0.0	-9.8	-9.8
7998	478617.20	5368502.31	328.50	0	1000	79.7	79.7	0.0	0.0	78.0	8.2	0.0	0.0	0.0	8.1	0.0	-0.0	-14.7	-14.7
7999	478617.20	5368502.31	328.50	0	2000	76.4	76.4	0.0	0.0	78.0	21.6	0.0	0.0	0.0	10.0	0.0	-0.0	-33.3	-33.3
8000	478617.20	5368502.31	328.50	0	4000	71.0	71.0	0.0	0.0	78.0	73.3	0.0	0.0	0.0	12.3	0.0	-0.0	-92.7	-92.7
8001	478617.20	5368502.31	328.50	0	8000	62.1	62.1	0.0	0.0	78.0	261.6	0.0	0.0	0.0	14.9	0.0	-0.0	-292.4	-292.4
8002	480869.36	5367382.36	312.50	0	32	51.0	51.0	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0
8003	480869.36	5367382.36	312.50	0	63	63.5	63.5	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
8004	480869.36	5367382.36	312.50	0	125	78.5	78.5	0.0	0.0	84.5	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
8005	480869.36	5367382.36	312.50	0	250	75.8	75.8	0.0	0.0	84.5	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
8006	480869.36	5367382.36	312.50	0	500	86.6	86.6	0.0	0.0	84.5	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-12.6	-12.6
8007	480869.36	5367382.36	312.50	0	1000	86.2	86.2	0.0	0.0	84.5	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
8008	480869.36	5367382.36	312.50	0	2000	82.9	82.9	0.0	0.0	84.5	45.9	0.0	0.0	0.0	4.8	0.0	-0.0	-52.3	-52.3
8009	480869.36	5367382.36	312.50	0	4000	77.5	77.5	0.0	0.0	84.5	155.6	0.0	0.0	0.0	4.8	0.0	-0.0	-167.4	-167.4
8010	480869.36	5367382.36	312.50	0	8000	68.6	68.6	0.0	0.0	84.5	554.9	0.0	0.0	0.0	4.8	0.0	-0.0	-575.6	-575.6
8011	480329.08	5367263.05	322.87	0	32	50.2	50.2	0.0	0.0	83.7	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0
8012	480329.08	5367263.05	322.87	0	63	62.7	62.7	0.0	0.0	83.7	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
8013	480329.08	5367263.05	322.87	0	125	77.7	77.7	0.0	0.0	83.7	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
8014	480329.08	5367263.05	322.87	0	250	75.0	75.0	0.0	0.0	83.7	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
8015	480329.08	5367263.05	322.87	0	500	85.8	85.8	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-11.8	-11.8
8016	480329.08	5367263.05	322.87	0	1000	85.4	85.4	0.0	0.0	83.7	15.8	0.0	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
8017	480329.08	5367263.05	322.87	0	2000	82.1	82.1	0.0	0.0	83.7	41.7	0.0	0.0	0.0	4.8	0.0	-0.0	-48.1	-48.1
8018	480329.08	5367263.05	322.87	0	4000	76.7	76.7	0.0	0.0	83.7	141.4	0.0	0.0	0.0	4.8	0.0	-0.0	-153.2	-153.2
8019	480329.08	5367263.05	322.87	0	8000	67.8	67.8	0.0	0.0	83.7	504.2	0.0	0.0	0.0	4.8	0.0	-0.0	-524.9	-524.9
8020	481662.44	5367316.39	316.50	0	32	52.3	52.3	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0
8021	481662.44	5367316.39	316.50	0	63	64.8	64.8	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
8022	481662.44	5367316.39	316.50	0	125	79.8	79.8	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
8023	481662.44	5367316.39	316.50	0	250	77.1	77.1	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
8024	481662.44	5367316.39	316.50	0	500	87.9	87.9	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-14.1	-14.1
8025	481662.44	5367316.39	316.50	0	1000	87.5	87.5	0.0	0.0	85.8	20.1	0.0	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
8026	481662.44	5367316.39	316.50	0	2000	84.2	84.2	0.0	0.0	85.8	53.2	0.0	0.0	0.0	4.8	0.0	-0.0	-59.6	-59.6
8027	481662.44	5367316.39	316.50	0	4000	78.8	78.8	0.0	0.0	85.8	180.4	0.0	0.0	0.0	4.8	0.0	-0.0	-192.3	-192.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8028	481662.44	5367316.39	316.50	0	8000	69.9	69.9	0.0	0.0	85.8	643.5	0.0	0.0	0.0	4.8	0.0	-0.0	-664.3	-664.3
8029	479471.45	5367368.68	330.50	0	32	48.4	48.4	0.0	0.0	81.9	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-33.2	-33.2
8030	479471.45	5367368.68	330.50	0	63	60.9	60.9	0.0	0.0	81.9	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
8031	479471.45	5367368.68	330.50	0	125	75.9	75.9	0.0	0.0	81.9	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-17.0	-17.0
8032	479471.45	5367368.68	330.50	0	250	73.2	73.2	0.0	0.0	81.9	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
8033	479471.45	5367368.68	330.50	0	500	84.0	84.0	0.0	0.0	81.9	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-10.3	-10.3
8034	479471.45	5367368.68	330.50	0	1000	83.6	83.6	0.0	0.0	81.9	12.9	0.0	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
8035	479471.45	5367368.68	330.50	0	2000	80.3	80.3	0.0	0.0	81.9	34.0	0.0	0.0	0.0	4.8	0.0	-0.0	-40.5	-40.5
8036	479471.45	5367368.68	330.50	0	4000	74.9	74.9	0.0	0.0	81.9	115.4	0.0	0.0	0.0	4.8	0.0	-0.0	-127.2	-127.2
8037	479471.45	5367368.68	330.50	0	8000	66.0	66.0	0.0	0.0	81.9	411.6	0.0	0.0	0.0	4.8	0.0	-0.0	-432.3	-432.3
8038	480308.20	5367258.44	322.50	0	32	50.1	50.1	0.0	0.0	83.7	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
8039	480308.20	5367258.44	322.50	0	63	62.6	62.6	0.0	0.0	83.7	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
8040	480308.20	5367258.44	322.50	0	125	77.6	77.6	0.0	0.0	83.7	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
8041	480308.20	5367258.44	322.50	0	250	74.9	74.9	0.0	0.0	83.7	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
8042	480308.20	5367258.44	322.50	0	500	85.7	85.7	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-11.8	-11.8
8043	480308.20	5367258.44	322.50	0	1000	85.3	85.3	0.0	0.0	83.7	15.7	0.0	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
8044	480308.20	5367258.44	322.50	0	2000	82.0	82.0	0.0	0.0	83.7	41.5	0.0	0.0	0.0	4.8	0.0	-0.0	-48.0	-48.0
8045	480308.20	5367258.44	322.50	0	4000	76.6	76.6	0.0	0.0	83.7	140.8	0.0	0.0	0.0	4.8	0.0	-0.0	-152.7	-152.7
8046	480308.20	5367258.44	322.50	0	8000	67.7	67.7	0.0	0.0	83.7	502.3	0.0	0.0	0.0	4.8	0.0	-0.0	-523.1	-523.1
8047	481025.39	5367416.82	318.70	0	32	51.2	51.2	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
8048	481025.39	5367416.82	318.70	0	63	63.7	63.7	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
8049	481025.39	5367416.82	318.70	0	125	78.7	78.7	0.0	0.0	84.8	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
8050	481025.39	5367416.82	318.70	0	250	76.0	76.0	0.0	0.0	84.8	5.1	4.9	0.0	0.0	4.9	0.0	-0.0	-23.7	-23.7
8051	481025.39	5367416.82	318.70	0	500	86.8	86.8	0.0	0.0	84.8	9.4	0.8	0.0	0.0	5.1	0.0	-0.0	-13.3	-13.3
8052	481025.39	5367416.82	318.70	0	1000	86.4	86.4	0.0	0.0	84.8	17.8	0.0	0.0	0.0	5.3	0.0	-0.0	-21.6	-21.6
8053	481025.39	5367416.82	318.70	0	2000	83.1	83.1	0.0	0.0	84.8	47.1	0.0	0.0	0.0	5.9	0.0	-0.0	-54.7	-54.7
8054	481025.39	5367416.82	318.70	0	4000	77.7	77.7	0.0	0.0	84.8	159.8	0.0	0.0	0.0	6.7	0.0	-0.0	-173.7	-173.7
8055	481025.39	5367416.82	318.70	0	8000	68.8	68.8	0.0	0.0	84.8	570.1	0.0	0.0	0.0	8.1	0.0	-0.0	-594.2	-594.2
8056	480852.57	5367378.65	310.50	0	32	50.9	50.9	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
8057	480852.57	5367378.65	310.50	0	63	63.4	63.4	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
8058	480852.57	5367378.65	310.50	0	125	78.4	78.4	0.0	0.0	84.5	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-17.5	-17.5
8059	480852.57	5367378.65	310.50	0	250	75.7	75.7	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
8060	480852.57	5367378.65	310.50	0	500	86.5	86.5	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-12.7	-12.7
8061	480852.57	5367378.65	310.50	0	1000	86.1	86.1	0.0	0.0	84.5	17.3	0.0	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
8062	480852.57	5367378.65	310.50	0	2000	82.8	82.8	0.0	0.0	84.5	45.8	0.0	0.0	0.0	4.8	0.0	-0.0	-52.2	-52.2
8063	480852.57	5367378.65	310.50	0	4000	77.4	77.4	0.0	0.0	84.5	155.1	0.0	0.0	0.0	4.8	0.0	-0.0	-167.0	-167.0
8064	480852.57	5367378.65	310.50	0	8000	68.5	68.5	0.0	0.0	84.5	553.3	0.0	0.0	0.0	4.8	0.0	-0.0	-574.1	-574.1
8065	481589.08	5367333.16	316.14	0	32	52.1	52.1	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0
8066	481589.08	5367333.16	316.14	0	63	64.6	64.6	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
8067	481589.08	5367333.16	316.14	0	125	79.6	79.6	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
8068	481589.08	5367333.16	316.14	0	250	76.9	76.9	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
8069	481589.08	5367333.16	316.14	0	500	87.7	87.7	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-14.1	-14.1
8070	481589.08	5367333.16	316.14	0	1000	87.3	87.3	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
8071	481589.08	5367333.16	316.14	0	2000	84.0	84.0	0.0	0.0	85.7	52.5	0.0	0.0	0.0	4.8	0.0	-0.0	-59.0	-59.0
8072	481589.08	5367333.16	316.14	0	4000	78.6	78.6	0.0	0.0	85.7	178.0	0.0	0.0	0.0	4.8	0.0	-0.0	-189.9	-189.9
8073	481589.08	5367333.16	316.14	0	8000	69.7	69.7	0.0	0.0	85.7	634.8	0.0	0.0	0.0	4.8	0.0	-0.0	-655.6	-655.6
8074	479691.28	5367265.42	330.50	0	32	48.9	48.9	0.0	0.0	82.5	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-33.2	-33.2
8075	479691.28	5367265.42	330.50	0	63	61.4	61.4	0.0	0.0	82.5	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
8076	479691.28	5367265.42	330.50	0	125	76.4	76.4	0.0	0.0	82.5	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
8077	479691.28	5367265.42	330.50	0	250	73.7	73.7	0.0	0.0	82.5	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
8078	479691.28	5367265.42	330.50	0	500	84.5	84.5	0.0	0.0	82.5	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-10.9	-10.9
8079	479691.28	5367265.42	330.50	0	1000	84.1	84.1	0.0	0.0	82.5	13.8	0.0	0.0	0.0	4.8	0.0	-0.0	-17.0	-17.0
8080	479691.28	5367265.42	330.50	0	2000	80.8	80.8	0.0	0.0	82.5	36.4	0.0	0.0	0.0	4.8	0.0	-0.0	-42.9	-42.9
8081	479691.28	5367265.42	330.50	0	4000	75.4	75.4	0.0	0.0	82.5	123.3	0.0	0.0	0.0	4.8	0.0	-0.0	-135.3	-135.3
8082	479691.28	5367265.42	330.50	0	8000	66.5	66.5	0.0	0.0	82.5	439.7	0.0	0.0	0.0	4.9	0.0	-0.0	-460.7	-460.7
8083	478634.35	5368502.26	327.89	0	32	44.4	44.4	0.0	0.0	78.1	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-33.8	-33.8
8084	478634.35	5368502.26	327.89	0	63	56.9	56.9	0.0	0.0	78.1	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-21.7	-21.7
8085	478634.35	5368502.26	327.89	0	125	71.9	71.9	0.0	0.0	78.1	0.9	4.7	0.0	0.0	5.4	0.0	-0.0	-17.2	-17.2
8086	478634.35	5368502.26	327.89	0	250	69.2	69.2	0.0	0.0	78.1	2.3	4.9	0.0	0.0	6.0	0.0	-0.0	-22.1	-22.1
8087	478634.35	5368502.26	327.89	0	500	80.0	80.0	0.0	0.0	78.1	4.3	0.8	0.0	0.0	6.9	0.0	-0.0	-10.1	-10.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8088	478634.35	5368502.26	327.89	0	1000	79.6	79.6	0.0	0.0	78.1	8.2	0.0	0.0	0.0	8.4	0.0	-0.0	-15.1	-15.1
8089	478634.35	5368502.26	327.89	0	2000	76.3	76.3	0.0	0.0	78.1	21.8	0.0	0.0	0.0	10.3	0.0	-0.0	-33.9	-33.9
8090	478634.35	5368502.26	327.89	0	4000	70.9	70.9	0.0	0.0	78.1	73.9	0.0	0.0	0.0	12.7	0.0	-0.0	-93.7	-93.7
8091	478634.35	5368502.26	327.89	0	8000	62.0	62.0	0.0	0.0	78.1	263.4	0.0	0.0	0.0	15.3	0.0	-0.0	-294.9	-294.9
8092	479185.02	5367641.08	324.50	0	32	47.2	47.2	0.0	0.0	80.9	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
8093	479185.02	5367641.08	324.50	0	63	59.7	59.7	0.0	0.0	80.9	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
8094	479185.02	5367641.08	324.50	0	125	74.7	74.7	0.0	0.0	80.9	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
8095	479185.02	5367641.08	324.50	0	250	72.0	72.0	0.0	0.0	80.9	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
8096	479185.02	5367641.08	324.50	0	500	82.8	82.8	0.0	0.0	80.9	6.0	0.8	0.0	0.0	4.8	0.0	-0.0	-9.7	-9.7
8097	479185.02	5367641.08	324.50	0	1000	82.4	82.4	0.0	0.0	80.9	11.5	0.0	0.0	0.0	4.8	0.0	-0.0	-14.7	-14.7
8098	479185.02	5367641.08	324.50	0	2000	79.1	79.1	0.0	0.0	80.9	30.3	0.0	0.0	0.0	4.8	0.0	-0.0	-36.9	-36.9
8099	479185.02	5367641.08	324.50	0	4000	73.7	73.7	0.0	0.0	80.9	102.7	0.0	0.0	0.0	4.8	0.0	-0.0	-114.7	-114.7
8100	479185.02	5367641.08	324.50	0	8000	64.8	64.8	0.0	0.0	80.9	366.2	0.0	0.0	0.0	4.9	0.0	-0.0	-387.2	-387.2
8101	481674.15	5367313.50	316.50	0	32	52.1	52.1	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
8102	481674.15	5367313.50	316.50	0	63	64.6	64.6	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
8103	481674.15	5367313.50	316.50	0	125	79.6	79.6	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
8104	481674.15	5367313.50	316.50	0	250	76.9	76.9	0.0	0.0	85.8	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
8105	481674.15	5367313.50	316.50	0	500	87.7	87.7	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-14.3	-14.3
8106	481674.15	5367313.50	316.50	0	1000	87.3	87.3	0.0	0.0	85.8	20.2	0.0	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
8107	481674.15	5367313.50	316.50	0	2000	84.0	84.0	0.0	0.0	85.8	53.3	0.0	0.0	0.0	4.8	0.0	-0.0	-59.9	-59.9
8108	481674.15	5367313.50	316.50	0	4000	78.6	78.6	0.0	0.0	85.8	180.8	0.0	0.0	0.0	4.8	0.0	-0.0	-192.8	-192.8
8109	481674.15	5367313.50	316.50	0	8000	69.7	69.7	0.0	0.0	85.8	644.9	0.0	0.0	0.0	4.8	0.0	-0.0	-665.8	-665.8
8110	478975.29	5368324.48	324.44	0	32	45.7	45.7	0.0	0.0	79.4	0.1	-5.0	0.0	0.0	4.9	0.0	-0.0	-33.6	-33.6
8111	478975.29	5368324.48	324.44	0	63	58.2	58.2	0.0	0.0	79.4	0.3	-5.0	0.0	0.0	5.0	0.0	-0.0	-21.5	-21.5
8112	478975.29	5368324.48	324.44	0	125	73.2	73.2	0.0	0.0	79.4	1.1	4.7	0.0	0.0	5.2	0.0	-0.0	-17.2	-17.2
8113	478975.29	5368324.48	324.44	0	250	70.5	70.5	0.0	0.0	79.4	2.8	4.9	0.0	0.0	5.6	0.0	-0.0	-22.2	-22.2
8114	478975.29	5368324.48	324.44	0	500	81.3	81.3	0.0	0.0	79.4	5.1	0.8	0.0	0.0	6.4	0.0	-0.0	-10.3	-10.3
8115	478975.29	5368324.48	324.44	0	1000	80.9	80.9	0.0	0.0	79.4	9.6	0.0	0.0	0.0	7.5	0.0	-0.0	-15.7	-15.7
8116	478975.29	5368324.48	324.44	0	2000	77.6	77.6	0.0	0.0	79.4	25.5	0.0	0.0	0.0	9.2	0.0	-0.0	-36.4	-36.4
8117	478975.29	5368324.48	324.44	0	4000	72.2	72.2	0.0	0.0	79.4	86.4	0.0	0.0	0.0	11.3	0.0	-0.0	-104.9	-104.9
8118	478975.29	5368324.48	324.44	0	8000	63.3	63.3	0.0	0.0	79.4	308.1	0.0	0.0	0.0	13.8	0.0	-0.0	-338.0	-338.0
8119	479142.79	5367706.47	324.83	0	32	47.0	47.0	0.0	0.0	80.7	0.1	-5.2	0.0	0.0	4.9	0.0	-0.0	-33.5	-33.5
8120	479142.79	5367706.47	324.83	0	63	59.5	59.5	0.0	0.0	80.7	0.4	-5.2	0.0	0.0	5.0	0.0	-0.0	-21.4	-21.4
8121	479142.79	5367706.47	324.83	0	125	74.5	74.5	0.0	0.0	80.7	1.3	4.7	0.0	0.0	5.1	0.0	-0.0	-17.3	-17.3
8122	479142.79	5367706.47	324.83	0	250	71.8	71.8	0.0	0.0	80.7	3.2	4.9	0.0	0.0	5.5	0.0	-0.0	-22.5	-22.5
8123	479142.79	5367706.47	324.83	0	500	82.6	82.6	0.0	0.0	80.7	5.9	0.8	0.0	0.0	6.1	0.0	-0.0	-11.0	-11.0
8124	479142.79	5367706.47	324.83	0	1000	82.2	82.2	0.0	0.0	80.7	11.2	0.0	0.0	0.0	7.2	0.0	-0.0	-16.9	-16.9
8125	479142.79	5367706.47	324.83	0	2000	78.9	78.9	0.0	0.0	80.7	29.6	0.0	0.0	0.0	8.7	0.0	-0.0	-40.1	-40.1
8126	479142.79	5367706.47	324.83	0	4000	73.5	73.5	0.0	0.0	80.7	100.4	0.0	0.0	0.0	10.7	0.0	-0.0	-118.3	-118.3
8127	479142.79	5367706.47	324.83	0	8000	64.6	64.6	0.0	0.0	80.7	358.0	0.0	0.0	0.0	13.2	0.0	-0.0	-387.3	-387.3
8128	478894.53	5368445.22	330.50	0	32	45.3	45.3	0.0	0.0	79.0	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
8129	478894.53	5368445.22	330.50	0	63	57.8	57.8	0.0	0.0	79.0	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
8130	478894.53	5368445.22	330.50	0	125	72.8	72.8	0.0	0.0	79.0	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-16.7	-16.7
8131	478894.53	5368445.22	330.50	0	250	70.1	70.1	0.0	0.0	79.0	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
8132	478894.53	5368445.22	330.50	0	500	80.9	80.9	0.0	0.0	79.0	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-8.6	-8.6
8133	478894.53	5368445.22	330.50	0	1000	80.5	80.5	0.0	0.0	79.0	9.2	0.0	0.0	0.0	4.8	0.0	-0.0	-12.5	-12.5
8134	478894.53	5368445.22	330.50	0	2000	77.2	77.2	0.0	0.0	79.0	24.3	0.0	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
8135	478894.53	5368445.22	330.50	0	4000	71.8	71.8	0.0	0.0	79.0	82.5	0.0	0.0	0.0	4.8	0.0	-0.0	-94.5	-94.5
8136	478894.53	5368445.22	330.50	0	8000	62.9	62.9	0.0	0.0	79.0	294.3	0.0	0.0	0.0	4.8	0.0	-0.0	-315.2	-315.2
8137	479352.68	5367456.29	332.50	0	32	47.8	47.8	0.0	0.0	81.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4
8138	479352.68	5367456.29	332.50	0	63	60.3	60.3	0.0	0.0	81.6	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
8139	479352.68	5367456.29	332.50	0	125	75.3	75.3	0.0	0.0	81.6	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
8140	479352.68	5367456.29	332.50	0	250	72.6	72.6	0.0	0.0	81.6	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
8141	479352.68	5367456.29	332.50	0	500	83.4	83.4	0.0	0.0	81.6	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-10.2	-10.2
8142	479352.68	5367456.29	332.50	0	1000	83.0	83.0	0.0	0.0	81.6	12.3	0.0	0.0	0.0	4.8	0.0	-0.0	-15.7	-15.7
8143	479352.68	5367456.29	332.50	0	2000	79.7	79.7	0.0	0.0	81.6	32.6	0.0	0.0	0.0	4.8	0.0	-0.0	-39.2	-39.2
8144	479352.68	5367456.29	332.50	0	4000	74.3	74.3	0.0	0.0	81.6	110.6	0.0	0.0	0.0	4.8	0.0	-0.0	-122.6	-122.6
8145	479352.68	5367456.29	332.50	0	8000	65.4	65.4	0.0	0.0	81.6	394.4	0.0	0.0	0.0	4.8	0.0	-0.0	-415.3	-415.3
8146	479364.83	5367446.03	332.50	0	32	47.8	47.8	0.0	0.0	81.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4
8147	479364.83	5367446.03	332.50	0	63	60.3	60.3	0.0	0.0	81.6	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8148	479364.83	5367446.03	332.50	0	125	75.3	75.3	0.0	0.0	81.6	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
8149	479364.83	5367446.03	332.50	0	250	72.6	72.6	0.0	0.0	81.6	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
8150	479364.83	5367446.03	332.50	0	500	83.4	83.4	0.0	0.0	81.6	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-10.3	-10.3
8151	479364.83	5367446.03	332.50	0	1000	83.0	83.0	0.0	0.0	81.6	12.4	0.0	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
8152	479364.83	5367446.03	332.50	0	2000	79.7	79.7	0.0	0.0	81.6	32.8	0.0	0.0	0.0	4.8	0.0	-0.0	-39.4	-39.4
8153	479364.83	5367446.03	332.50	0	4000	74.3	74.3	0.0	0.0	81.6	111.1	0.0	0.0	0.0	4.8	0.0	-0.0	-123.1	-123.1
8154	479364.83	5367446.03	332.50	0	8000	65.4	65.4	0.0	0.0	81.6	396.2	0.0	0.0	0.0	4.8	0.0	-0.0	-417.1	-417.1
8155	480121.86	5367222.35	322.50	0	32	49.6	49.6	0.0	0.0	83.4	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
8156	480121.86	5367222.35	322.50	0	63	62.1	62.1	0.0	0.0	83.4	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
8157	480121.86	5367222.35	322.50	0	125	77.1	77.1	0.0	0.0	83.4	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
8158	480121.86	5367222.35	322.50	0	250	74.4	74.4	0.0	0.0	83.4	4.3	4.9	0.0	0.0	4.9	0.0	-0.0	-23.1	-23.1
8159	480121.86	5367222.35	322.50	0	500	85.2	85.2	0.0	0.0	83.4	8.0	0.8	0.0	0.0	4.9	0.0	-0.0	-11.9	-11.9
8160	480121.86	5367222.35	322.50	0	1000	84.8	84.8	0.0	0.0	83.4	15.2	0.0	0.0	0.0	5.1	0.0	-0.0	-18.9	-18.9
8161	480121.86	5367222.35	322.50	0	2000	81.5	81.5	0.0	0.0	83.4	40.1	0.0	0.0	0.0	5.4	0.0	-0.0	-47.4	-47.4
8162	480121.86	5367222.35	322.50	0	4000	76.1	76.1	0.0	0.0	83.4	136.1	0.0	0.0	0.0	6.0	0.0	-0.0	-149.3	-149.3
8163	480121.86	5367222.35	322.50	0	8000	67.2	67.2	0.0	0.0	83.4	485.3	0.0	0.0	0.0	7.0	0.0	-0.0	-508.4	-508.4
8164	478675.58	5368502.13	326.50	0	32	44.4	44.4	0.0	0.0	78.2	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-33.8	-33.8
8165	478675.58	5368502.13	326.50	0	63	56.9	56.9	0.0	0.0	78.2	0.3	-4.9	0.0	0.0	5.0	0.0	-0.0	-21.7	-21.7
8166	478675.58	5368502.13	326.50	0	125	71.9	71.9	0.0	0.0	78.2	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-17.2	-17.2
8167	478675.58	5368502.13	326.50	0	250	69.2	69.2	0.0	0.0	78.2	2.4	4.9	0.0	0.0	5.8	0.0	-0.0	-22.0	-22.0
8168	478675.58	5368502.13	326.50	0	500	80.0	80.0	0.0	0.0	78.2	4.4	0.8	0.0	0.0	6.6	0.0	-0.0	-10.0	-10.0
8169	478675.58	5368502.13	326.50	0	1000	79.6	79.6	0.0	0.0	78.2	8.4	0.0	0.0	0.0	7.9	0.0	-0.0	-14.8	-14.8
8170	478675.58	5368502.13	326.50	0	2000	76.3	76.3	0.0	0.0	78.2	22.2	0.0	0.0	0.0	9.7	0.0	-0.0	-33.7	-33.7
8171	478675.58	5368502.13	326.50	0	4000	70.9	70.9	0.0	0.0	78.2	75.1	0.0	0.0	0.0	11.9	0.0	-0.0	-94.3	-94.3
8172	478675.58	5368502.13	326.50	0	8000	62.0	62.0	0.0	0.0	78.2	268.0	0.0	0.0	0.0	14.5	0.0	-0.0	-298.6	-298.6
8173	479199.08	5367621.57	325.78	0	32	47.2	47.2	0.0	0.0	81.0	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4
8174	479199.08	5367621.57	325.78	0	63	59.7	59.7	0.0	0.0	81.0	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
8175	479199.08	5367621.57	325.78	0	125	74.7	74.7	0.0	0.0	81.0	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-17.0	-17.0
8176	479199.08	5367621.57	325.78	0	250	72.0	72.0	0.0	0.0	81.0	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
8177	479199.08	5367621.57	325.78	0	500	82.8	82.8	0.0	0.0	81.0	6.1	0.8	0.0	0.0	4.8	0.0	-0.0	-9.8	-9.8
8178	479199.08	5367621.57	325.78	0	1000	82.4	82.4	0.0	0.0	81.0	11.5	0.0	0.0	0.0	4.8	0.0	-0.0	-14.9	-14.9
8179	479199.08	5367621.57	325.78	0	2000	79.1	79.1	0.0	0.0	81.0	30.5	0.0	0.0	0.0	4.8	0.0	-0.0	-37.1	-37.1
8180	479199.08	5367621.57	325.78	0	4000	73.7	73.7	0.0	0.0	81.0	103.4	0.0	0.0	0.0	4.8	0.0	-0.0	-115.5	-115.5
8181	479199.08	5367621.57	325.78	0	8000	64.8	64.8	0.0	0.0	81.0	368.8	0.0	0.0	0.0	4.8	0.0	-0.0	-389.8	-389.8
8182	479971.48	5367215.86	322.50	0	32	49.3	49.3	0.0	0.0	83.1	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
8183	479971.48	5367215.86	322.50	0	63	61.8	61.8	0.0	0.0	83.1	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
8184	479971.48	5367215.86	322.50	0	125	76.8	76.8	0.0	0.0	83.1	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
8185	479971.48	5367215.86	322.50	0	250	74.1	74.1	0.0	0.0	83.1	4.2	4.9	0.0	0.0	4.9	0.0	-0.0	-22.9	-22.9
8186	479971.48	5367215.86	322.50	0	500	84.9	84.9	0.0	0.0	83.1	7.8	0.8	0.0	0.0	5.0	0.0	-0.0	-11.7	-11.7
8187	479971.48	5367215.86	322.50	0	1000	84.5	84.5	0.0	0.0	83.1	14.7	0.0	0.0	0.0	5.2	0.0	-0.0	-18.5	-18.5
8188	479971.48	5367215.86	322.50	0	2000	81.2	81.2	0.0	0.0	83.1	38.9	0.0	0.0	0.0	5.5	0.0	-0.0	-46.3	-46.3
8189	479971.48	5367215.86	322.50	0	4000	75.8	75.8	0.0	0.0	83.1	131.9	0.0	0.0	0.0	6.2	0.0	-0.0	-145.4	-145.4
8190	479971.48	5367215.86	322.50	0	8000	66.9	66.9	0.0	0.0	83.1	470.6	0.0	0.0	0.0	7.3	0.0	-0.0	-494.0	-494.0
8191	478995.94	5368199.78	322.50	0	32	45.9	45.9	0.0	0.0	79.6	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
8192	478995.94	5368199.78	322.50	0	63	58.4	58.4	0.0	0.0	79.6	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
8193	478995.94	5368199.78	322.50	0	125	73.4	73.4	0.0	0.0	79.6	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-16.8	-16.8
8194	478995.94	5368199.78	322.50	0	250	70.7	70.7	0.0	0.0	79.6	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
8195	478995.94	5368199.78	322.50	0	500	81.5	81.5	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-9.0	-9.0
8196	478995.94	5368199.78	322.50	0	1000	81.1	81.1	0.0	0.0	79.6	9.9	0.0	0.0	0.0	4.8	0.0	-0.0	-13.3	-13.3
8197	478995.94	5368199.78	322.50	0	2000	77.8	77.8	0.0	0.0	79.6	26.1	0.0	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
8198	478995.94	5368199.78	322.50	0	4000	72.4	72.4	0.0	0.0	79.6	88.6	0.0	0.0	0.0	4.8	0.0	-0.0	-100.6	-100.6
8199	478995.94	5368199.78	322.50	0	8000	63.5	63.5	0.0	0.0	79.6	316.0	0.0	0.0	0.0	4.8	0.0	-0.0	-336.9	-336.9
8200	480420.33	5367283.20	324.50	0	32	50.1	50.1	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
8201	480420.33	5367283.20	324.50	0	63	62.6	62.6	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
8202	480420.33	5367283.20	324.50	0	125	77.6	77.6	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-17.5	-17.5
8203	480420.33	5367283.20	324.50	0	250	74.9	74.9	0.0	0.0	83.8	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
8204	480420.33	5367283.20	324.50	0	500	85.7	85.7	0.0	0.0	83.8	8.5	0.8	0.0	0.0	4.8	0.0	-0.0	-12.3	-12.3
8205	480420.33	5367283.20	324.50	0	1000	85.3	85.3	0.0	0.0	83.8	16.0	0.0	0.0	0.0	4.9	0.0	-0.0	-19.5	-19.5
8206	480420.33	5367283.20	324.50	0	2000	82.0	82.0	0.0	0.0	83.8	42.4	0.0	0.0	0.0	5.0	0.0	-0.0	-49.2	-49.2
8207	480420.33	5367283.20	324.50	0	4000	76.6	76.6	0.0	0.0	83.8	143.7	0.0	0.0	0.0	5.2	0.0	-0.0	-156.2	-156.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8208	480420.33	5367283.20	324.50	0	8000	67.7	67.7	0.0	0.0	83.8	512.5	0.0	0.0	0.0	5.5	0.0	-0.0	-534.3	-534.3
8209	480758.68	5367357.92	323.63	0	32	50.6	50.6	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
8210	480758.68	5367357.92	323.63	0	63	63.1	63.1	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
8211	480758.68	5367357.92	323.63	0	125	78.1	78.1	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
8212	480758.68	5367357.92	323.63	0	250	75.4	75.4	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
8213	480758.68	5367357.92	323.63	0	500	86.2	86.2	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-12.7	-12.7
8214	480758.68	5367357.92	323.63	0	1000	85.8	85.8	0.0	0.0	84.4	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
8215	480758.68	5367357.92	323.63	0	2000	82.5	82.5	0.0	0.0	84.4	45.0	0.0	0.0	0.0	4.8	0.0	-0.0	-51.7	-51.7
8216	480758.68	5367357.92	323.63	0	4000	77.1	77.1	0.0	0.0	84.4	152.6	0.0	0.0	0.0	4.8	0.0	-0.0	-164.7	-164.7
8217	480758.68	5367357.92	323.63	0	8000	68.2	68.2	0.0	0.0	84.4	544.3	0.0	0.0	0.0	4.8	0.0	-0.0	-565.2	-565.2
8218	480781.56	5367362.97	322.50	0	32	50.6	50.6	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
8219	480781.56	5367362.97	322.50	0	63	63.1	63.1	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
8220	480781.56	5367362.97	322.50	0	125	78.1	78.1	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-17.7	-17.7
8221	480781.56	5367362.97	322.50	0	250	75.4	75.4	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
8222	480781.56	5367362.97	322.50	0	500	86.2	86.2	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-12.8	-12.8
8223	480781.56	5367362.97	322.50	0	1000	85.8	85.8	0.0	0.0	84.4	17.1	0.0	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
8224	480781.56	5367362.97	322.50	0	2000	82.5	82.5	0.0	0.0	84.4	45.2	0.0	0.0	0.0	4.8	0.0	-0.0	-51.8	-51.8
8225	480781.56	5367362.97	322.50	0	4000	77.1	77.1	0.0	0.0	84.4	153.2	0.0	0.0	0.0	4.8	0.0	-0.0	-165.3	-165.3
8226	480781.56	5367362.97	322.50	0	8000	68.2	68.2	0.0	0.0	84.4	546.5	0.0	0.0	0.0	4.8	0.0	-0.0	-567.4	-567.4
8227	477949.72	5368504.48	354.50	0	32	41.4	41.4	0.0	0.0	75.3	0.1	-4.5	0.5	0.0	5.0	0.0	-0.0	-34.8	-34.8
8228	477949.72	5368504.48	354.50	0	63	53.9	53.9	0.0	0.0	75.3	0.2	-4.5	0.5	0.0	5.2	0.0	-0.0	-22.7	-22.7
8229	477949.72	5368504.48	354.50	0	125	68.9	68.9	0.0	0.0	75.3	0.7	4.7	0.7	0.0	5.5	0.0	-0.0	-17.9	-17.9
8230	477949.72	5368504.48	354.50	0	250	66.2	66.2	0.0	0.0	75.3	1.7	4.9	1.0	0.0	6.2	0.0	-0.0	-22.7	-22.7
8231	477949.72	5368504.48	354.50	0	500	77.0	77.0	0.0	0.0	75.3	3.1	0.8	1.2	0.0	7.2	0.0	-0.0	-10.5	-10.5
8232	477949.72	5368504.48	354.50	0	1000	76.6	76.6	0.0	0.0	75.3	6.0	0.0	1.4	0.0	8.8	0.0	-0.0	-14.8	-14.8
8233	477949.72	5368504.48	354.50	0	2000	73.3	73.3	0.0	0.0	75.3	15.8	0.0	1.9	0.0	10.8	0.0	-0.0	-30.4	-30.4
8234	477949.72	5368504.48	354.50	0	4000	67.9	67.9	0.0	0.0	75.3	53.4	0.0	2.1	0.0	13.3	0.0	-0.0	-76.1	-76.1
8235	477949.72	5368504.48	354.50	0	8000	59.0	59.0	0.0	0.0	75.3	190.6	0.0	2.8	0.0	15.9	0.0	-0.0	-225.5	-225.5
8236	479143.43	5367705.42	324.61	0	32	46.9	46.9	0.0	0.0	80.7	0.1	-5.2	0.0	0.0	4.9	0.0	-0.0	-33.6	-33.6
8237	479143.43	5367705.42	324.61	0	63	59.4	59.4	0.0	0.0	80.7	0.4	-5.2	0.0	0.0	5.0	0.0	-0.0	-21.5	-21.5
8238	479143.43	5367705.42	324.61	0	125	74.4	74.4	0.0	0.0	80.7	1.3	4.7	0.0	0.0	5.2	0.0	-0.0	-17.4	-17.4
8239	479143.43	5367705.42	324.61	0	250	71.7	71.7	0.0	0.0	80.7	3.2	4.9	0.0	0.0	5.5	0.0	-0.0	-22.7	-22.7
8240	479143.43	5367705.42	324.61	0	500	82.5	82.5	0.0	0.0	80.7	5.9	0.8	0.0	0.0	6.2	0.0	-0.0	-11.1	-11.1
8241	479143.43	5367705.42	324.61	0	1000	82.1	82.1	0.0	0.0	80.7	11.2	0.0	0.0	0.0	7.3	0.0	-0.0	-17.1	-17.1
8242	479143.43	5367705.42	324.61	0	2000	78.8	78.8	0.0	0.0	80.7	29.6	0.0	0.0	0.0	8.9	0.0	-0.0	-40.4	-40.4
8243	479143.43	5367705.42	324.61	0	4000	73.4	73.4	0.0	0.0	80.7	100.4	0.0	0.0	0.0	11.0	0.0	-0.0	-118.7	-118.7
8244	479143.43	5367705.42	324.61	0	8000	64.5	64.5	0.0	0.0	80.7	358.2	0.0	0.0	0.0	13.4	0.0	-0.0	-387.8	-387.8
8245	480687.51	5367342.20	321.28	0	32	50.4	50.4	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
8246	480687.51	5367342.20	321.28	0	63	62.9	62.9	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
8247	480687.51	5367342.20	321.28	0	125	77.9	77.9	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-17.7	-17.7
8248	480687.51	5367342.20	321.28	0	250	75.2	75.2	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
8249	480687.51	5367342.20	321.28	0	500	86.0	86.0	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-12.7	-12.7
8250	480687.51	5367342.20	321.28	0	1000	85.6	85.6	0.0	0.0	84.3	16.8	0.0	0.0	0.0	4.9	0.0	-0.0	-20.3	-20.3
8251	480687.51	5367342.20	321.28	0	2000	82.3	82.3	0.0	0.0	84.3	44.4	0.0	0.0	0.0	5.0	0.0	-0.0	-51.4	-51.4
8252	480687.51	5367342.20	321.28	0	4000	76.9	76.9	0.0	0.0	84.3	150.7	0.0	0.0	0.0	5.2	0.0	-0.0	-163.3	-163.3
8253	480687.51	5367342.20	321.28	0	8000	68.0	68.0	0.0	0.0	84.3	537.5	0.0	0.0	0.0	5.7	0.0	-0.0	-559.4	-559.4
8254	480630.08	5367329.52	324.50	0	32	50.3	50.3	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
8255	480630.08	5367329.52	324.50	0	63	62.8	62.8	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
8256	480630.08	5367329.52	324.50	0	125	77.8	77.8	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
8257	480630.08	5367329.52	324.50	0	250	75.1	75.1	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
8258	480630.08	5367329.52	324.50	0	500	85.9	85.9	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-12.6	-12.6
8259	480630.08	5367329.52	324.50	0	1000	85.5	85.5	0.0	0.0	84.2	16.7	0.0	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
8260	480630.08	5367329.52	324.50	0	2000	82.2	82.2	0.0	0.0	84.2	44.0	0.0	0.0	0.0	4.9	0.0	-0.0	-50.8	-50.8
8261	480630.08	5367329.52	324.50	0	4000	76.8	76.8	0.0	0.0	84.2	149.2	0.0	0.0	0.0	5.0	0.0	-0.0	-161.5	-161.5
8262	480630.08	5367329.52	324.50	0	8000	67.9	67.9	0.0	0.0	84.2	532.1	0.0	0.0	0.0	5.2	0.0	-0.0	-553.5	-553.5
8263	480863.79	5367381.13	312.85	0	32	50.7	50.7	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
8264	480863.79	5367381.13	312.85	0	63	63.2	63.2	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
8265	480863.79	5367381.13	312.85	0	125	78.2	78.2	0.0	0.0	84.5	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-17.7	-17.7
8266	480863.79	5367381.13	312.85	0	250	75.5	75.5	0.0	0.0	84.5	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
8267	480863.79	5367381.13	312.85	0	500	86.3	86.3	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-12.9	-12.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8268	480863.79	5367381.13	312.85	0	1000	85.9	85.9	0.0	0.0	84.5	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
8269	480863.79	5367381.13	312.85	0	2000	82.6	82.6	0.0	0.0	84.5	45.8	0.0	0.0	0.0	4.8	0.0	-0.0	-52.5	-52.5
8270	480863.79	5367381.13	312.85	0	4000	77.2	77.2	0.0	0.0	84.5	155.4	0.0	0.0	0.0	4.8	0.0	-0.0	-167.5	-167.5
8271	480863.79	5367381.13	312.85	0	8000	68.3	68.3	0.0	0.0	84.5	554.4	0.0	0.0	0.0	4.8	0.0	-0.0	-575.4	-575.4
8272	480793.16	5367365.53	319.79	0	32	50.6	50.6	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
8273	480793.16	5367365.53	319.79	0	63	63.1	63.1	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
8274	480793.16	5367365.53	319.79	0	125	78.1	78.1	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-17.7	-17.7
8275	480793.16	5367365.53	319.79	0	250	75.4	75.4	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
8276	480793.16	5367365.53	319.79	0	500	86.2	86.2	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-12.8	-12.8
8277	480793.16	5367365.53	319.79	0	1000	85.8	85.8	0.0	0.0	84.4	17.1	0.0	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
8278	480793.16	5367365.53	319.79	0	2000	82.5	82.5	0.0	0.0	84.4	45.3	0.0	0.0	0.0	4.8	0.0	-0.0	-52.0	-52.0
8279	480793.16	5367365.53	319.79	0	4000	77.1	77.1	0.0	0.0	84.4	153.5	0.0	0.0	0.0	4.8	0.0	-0.0	-165.6	-165.6
8280	480793.16	5367365.53	319.79	0	8000	68.2	68.2	0.0	0.0	84.4	547.6	0.0	0.0	0.0	4.8	0.0	-0.0	-568.6	-568.6
8281	478207.12	5368503.64	346.50	0	32	42.5	42.5	0.0	0.0	76.4	0.1	-4.6	0.0	0.0	5.2	0.0	-0.0	-34.5	-34.5
8282	478207.12	5368503.64	346.50	0	63	55.0	55.0	0.0	0.0	76.4	0.2	-4.6	0.0	0.0	5.6	0.0	-0.0	-22.6	-22.6
8283	478207.12	5368503.64	346.50	0	125	70.0	70.0	0.0	0.0	76.4	0.8	4.7	0.0	0.0	6.4	0.0	-0.0	-18.2	-18.2
8284	478207.12	5368503.64	346.50	0	250	67.3	67.3	0.0	0.0	76.4	1.9	4.9	0.0	0.0	7.5	0.0	-0.0	-23.4	-23.4
8285	478207.12	5368503.64	346.50	0	500	78.1	78.1	0.0	0.0	76.4	3.6	0.8	0.0	0.0	9.2	0.0	-0.0	-11.8	-11.8
8286	478207.12	5368503.64	346.50	0	1000	77.7	77.7	0.0	0.0	76.4	6.8	0.0	0.0	0.0	11.4	0.0	-0.0	-16.8	-16.8
8287	478207.12	5368503.64	346.50	0	2000	74.4	74.4	0.0	0.0	76.4	18.0	0.0	0.0	0.0	13.9	0.0	-0.0	-33.8	-33.8
8288	478207.12	5368503.64	346.50	0	4000	69.0	69.0	0.0	0.0	76.4	60.9	0.0	0.0	0.0	16.6	0.0	-0.0	-84.9	-84.9
8289	478207.12	5368503.64	346.50	0	8000	60.1	60.1	0.0	0.0	76.4	217.4	0.0	0.0	0.0	19.5	0.0	-0.0	-253.1	-253.1
8290	480833.45	5367374.43	309.53	0	32	50.6	50.6	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
8291	480833.45	5367374.43	309.53	0	63	63.1	63.1	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
8292	480833.45	5367374.43	309.53	0	125	78.1	78.1	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
8293	480833.45	5367374.43	309.53	0	250	75.4	75.4	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.9	0.0	-0.0	-23.8	-23.8
8294	480833.45	5367374.43	309.53	0	500	86.2	86.2	0.0	0.0	84.5	9.1	0.8	0.0	0.0	5.0	0.0	-0.0	-13.2	-13.2
8295	480833.45	5367374.43	309.53	0	1000	85.8	85.8	0.0	0.0	84.5	17.3	0.0	0.0	0.0	5.3	0.0	-0.0	-21.3	-21.3
8296	480833.45	5367374.43	309.53	0	2000	82.5	82.5	0.0	0.0	84.5	45.6	0.0	0.0	0.0	5.8	0.0	-0.0	-53.3	-53.3
8297	480833.45	5367374.43	309.53	0	4000	77.1	77.1	0.0	0.0	84.5	154.6	0.0	0.0	0.0	6.6	0.0	-0.0	-168.6	-168.6
8298	480833.45	5367374.43	309.53	0	8000	68.2	68.2	0.0	0.0	84.5	551.4	0.0	0.0	0.0	7.9	0.0	-0.0	-575.6	-575.6
8299	479796.62	5367237.05	332.29	0	32	48.9	48.9	0.0	0.0	82.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4
8300	479796.62	5367237.05	332.29	0	63	61.4	61.4	0.0	0.0	82.8	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
8301	479796.62	5367237.05	332.29	0	125	76.4	76.4	0.0	0.0	82.8	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
8302	479796.62	5367237.05	332.29	0	250	73.7	73.7	0.0	0.0	82.8	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
8303	479796.62	5367237.05	332.29	0	500	84.5	84.5	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-11.3	-11.3
8304	479796.62	5367237.05	332.29	0	1000	84.1	84.1	0.0	0.0	82.8	14.1	0.0	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
8305	479796.62	5367237.05	332.29	0	2000	80.8	80.8	0.0	0.0	82.8	37.4	0.0	0.0	0.0	4.8	0.0	-0.0	-44.1	-44.1
8306	479796.62	5367237.05	332.29	0	4000	75.4	75.4	0.0	0.0	82.8	126.7	0.0	0.0	0.0	4.8	0.0	-0.0	-138.8	-138.8
8307	479796.62	5367237.05	332.29	0	8000	66.5	66.5	0.0	0.0	82.8	451.9	0.0	0.0	0.0	4.8	0.0	-0.0	-472.9	-472.9
8308	479251.68	5367556.23	326.50	0	32	47.3	47.3	0.0	0.0	81.2	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-33.5	-33.5
8309	479251.68	5367556.23	326.50	0	63	59.8	59.8	0.0	0.0	81.2	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
8310	479251.68	5367556.23	326.50	0	125	74.8	74.8	0.0	0.0	81.2	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
8311	479251.68	5367556.23	326.50	0	250	72.1	72.1	0.0	0.0	81.2	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
8312	479251.68	5367556.23	326.50	0	500	82.9	82.9	0.0	0.0	81.2	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-10.1	-10.1
8313	479251.68	5367556.23	326.50	0	1000	82.5	82.5	0.0	0.0	81.2	11.8	0.0	0.0	0.0	4.8	0.0	-0.0	-15.3	-15.3
8314	479251.68	5367556.23	326.50	0	2000	79.2	79.2	0.0	0.0	81.2	31.3	0.0	0.0	0.0	4.8	0.0	-0.0	-38.0	-38.0
8315	479251.68	5367556.23	326.50	0	4000	73.8	73.8	0.0	0.0	81.2	106.0	0.0	0.0	0.0	4.8	0.0	-0.0	-118.1	-118.1
8316	479251.68	5367556.23	326.50	0	8000	64.9	64.9	0.0	0.0	81.2	378.1	0.0	0.0	0.0	4.8	0.0	-0.0	-399.2	-399.2
8317	478926.49	5368413.86	330.50	0	32	45.3	45.3	0.0	0.0	79.2	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-33.7	-33.7
8318	478926.49	5368413.86	330.50	0	63	57.8	57.8	0.0	0.0	79.2	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
8319	478926.49	5368413.86	330.50	0	125	72.8	72.8	0.0	0.0	79.2	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
8320	478926.49	5368413.86	330.50	0	250	70.1	70.1	0.0	0.0	79.2	2.7	4.9	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
8321	478926.49	5368413.86	330.50	0	500	80.9	80.9	0.0	0.0	79.2	4.9	0.8	0.0	0.0	4.8	0.0	-0.0	-8.8	-8.8
8322	478926.49	5368413.86	330.50	0	1000	80.5	80.5	0.0	0.0	79.2	9.4	0.0	0.0	0.0	4.8	0.0	-0.0	-12.8	-12.8
8323	478926.49	5368413.86	330.50	0	2000	77.2	77.2	0.0	0.0	79.2	24.7	0.0	0.0	0.0	4.8	0.0	-0.0	-31.5	-31.5
8324	478926.49	5368413.86	330.50	0	4000	71.8	71.8	0.0	0.0	79.2	83.8	0.0	0.0	0.0	4.8	0.0	-0.0	-96.0	-96.0
8325	478926.49	5368413.86	330.50	0	8000	62.9	62.9	0.0	0.0	79.2	299.1	0.0	0.0	0.0	4.8	0.0	-0.0	-320.1	-320.1
8326	479637.47	5367284.84	332.50	0	32	48.5	48.5	0.0	0.0	82.4	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4
8327	479637.47	5367284.84	332.50	0	63	61.0	61.0	0.0	0.0	82.4	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8328	479637.47	5367284.84	332.50	0	125	76.0	76.0	0.0	0.0	82.4	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
8329	479637.47	5367284.84	332.50	0	250	73.3	73.3	0.0	0.0	82.4	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
8330	479637.47	5367284.84	332.50	0	500	84.1	84.1	0.0	0.0	82.4	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-11.0	-11.0
8331	479637.47	5367284.84	332.50	0	1000	83.7	83.7	0.0	0.0	82.4	13.6	0.0	0.0	0.0	4.8	0.0	-0.0	-17.0	-17.0
8332	479637.47	5367284.84	332.50	0	2000	80.4	80.4	0.0	0.0	82.4	35.8	0.0	0.0	0.0	4.8	0.0	-0.0	-42.6	-42.6
8333	479637.47	5367284.84	332.50	0	4000	75.0	75.0	0.0	0.0	82.4	121.5	0.0	0.0	0.0	4.8	0.0	-0.0	-133.6	-133.6
8334	479637.47	5367284.84	332.50	0	8000	66.1	66.1	0.0	0.0	82.4	433.2	0.0	0.0	0.0	4.8	0.0	-0.0	-454.3	-454.3
8335	478250.59	5368503.50	344.19	0	32	42.7	42.7	0.0	0.0	76.6	0.1	-4.7	0.0	0.0	5.2	0.0	-0.0	-34.4	-34.4
8336	478250.59	5368503.50	344.19	0	63	55.2	55.2	0.0	0.0	76.6	0.2	-4.7	0.0	0.0	5.5	0.0	-0.0	-22.5	-22.5
8337	478250.59	5368503.50	344.19	0	125	70.2	70.2	0.0	0.0	76.6	0.8	4.7	0.0	0.0	6.1	0.0	-0.0	-18.0	-18.0
8338	478250.59	5368503.50	344.19	0	250	67.5	67.5	0.0	0.0	76.6	2.0	4.9	1.0	0.0	7.2	0.0	-0.0	-24.2	-24.2
8339	478250.59	5368503.50	344.19	0	500	78.3	78.3	0.0	0.0	76.6	3.7	0.8	1.0	0.0	8.8	0.0	-0.0	-12.5	-12.5
8340	478250.59	5368503.50	344.19	0	1000	77.9	77.9	0.0	0.0	76.6	7.0	0.0	1.0	0.0	10.8	0.0	-0.0	-17.4	-17.4
8341	478250.59	5368503.50	344.19	0	2000	74.6	74.6	0.0	0.0	76.6	18.4	0.0	1.0	0.0	13.2	0.0	-0.0	-34.5	-34.5
8342	478250.59	5368503.50	344.19	0	4000	69.2	69.2	0.0	0.0	76.6	62.2	0.0	2.0	0.0	15.9	0.0	-0.0	-87.5	-87.5
8343	478250.59	5368503.50	344.19	0	8000	60.3	60.3	0.0	0.0	76.6	222.0	0.0	3.0	0.0	18.8	0.0	-0.0	-260.0	-260.0
8344	478496.95	5368502.70	330.50	0	32	43.7	43.7	0.0	0.0	77.5	0.1	-4.8	0.0	0.0	5.1	0.0	-0.0	-34.2	-34.2
8345	478496.95	5368502.70	330.50	0	63	56.2	56.2	0.0	0.0	77.5	0.3	-4.8	0.0	0.0	5.4	0.0	-0.0	-22.2	-22.2
8346	478496.95	5368502.70	330.50	0	125	71.2	71.2	0.0	0.0	77.5	0.9	4.7	0.0	0.0	5.9	0.0	-0.0	-17.9	-17.9
8347	478496.95	5368502.70	330.50	0	250	68.5	68.5	0.0	0.0	77.5	2.2	4.9	0.0	0.0	6.8	0.0	-0.0	-23.0	-23.0
8348	478496.95	5368502.70	330.50	0	500	79.3	79.3	0.0	0.0	77.5	4.1	0.8	0.0	0.0	8.2	0.0	-0.0	-11.4	-11.4
8349	478496.95	5368502.70	330.50	0	1000	78.9	78.9	0.0	0.0	77.5	7.8	0.0	0.0	0.0	10.1	0.0	-0.0	-16.6	-16.6
8350	478496.95	5368502.70	330.50	0	2000	75.6	75.6	0.0	0.0	77.5	20.5	0.0	0.0	0.0	12.5	0.0	-0.0	-35.0	-35.0
8351	478496.95	5368502.70	330.50	0	4000	70.2	70.2	0.0	0.0	77.5	69.7	0.0	0.0	0.0	15.1	0.0	-0.0	-92.1	-92.1
8352	478496.95	5368502.70	330.50	0	8000	61.3	61.3	0.0	0.0	77.5	248.5	0.0	0.0	0.0	17.9	0.0	-0.0	-282.7	-282.7
8353	479859.01	5367225.86	332.50	0	32	49.0	49.0	0.0	0.0	82.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4
8354	479859.01	5367225.86	332.50	0	63	61.5	61.5	0.0	0.0	82.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
8355	479859.01	5367225.86	332.50	0	125	76.5	76.5	0.0	0.0	82.9	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
8356	479859.01	5367225.86	332.50	0	250	73.8	73.8	0.0	0.0	82.9	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
8357	479859.01	5367225.86	332.50	0	500	84.6	84.6	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-11.4	-11.4
8358	479859.01	5367225.86	332.50	0	1000	84.2	84.2	0.0	0.0	82.9	14.4	0.0	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
8359	479859.01	5367225.86	332.50	0	2000	80.9	80.9	0.0	0.0	82.9	37.9	0.0	0.0	0.0	4.8	0.0	-0.0	-44.7	-44.7
8360	479859.01	5367225.86	332.50	0	4000	75.5	75.5	0.0	0.0	82.9	128.6	0.0	0.0	0.0	4.8	0.0	-0.0	-140.8	-140.8
8361	479859.01	5367225.86	332.50	0	8000	66.6	66.6	0.0	0.0	82.9	458.8	0.0	0.0	0.0	4.8	0.0	-0.0	-479.8	-479.8
8362	480941.27	5367398.24	322.50	0	32	50.7	50.7	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4
8363	480941.27	5367398.24	322.50	0	63	63.2	63.2	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
8364	480941.27	5367398.24	322.50	0	125	78.2	78.2	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
8365	480941.27	5367398.24	322.50	0	250	75.5	75.5	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
8366	480941.27	5367398.24	322.50	0	500	86.3	86.3	0.0	0.0	84.6	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-13.1	-13.1
8367	480941.27	5367398.24	322.50	0	1000	85.9	85.9	0.0	0.0	84.6	17.6	0.0	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
8368	480941.27	5367398.24	322.50	0	2000	82.6	82.6	0.0	0.0	84.6	46.5	0.0	0.0	0.0	4.8	0.0	-0.0	-53.2	-53.2
8369	480941.27	5367398.24	322.50	0	4000	77.2	77.2	0.0	0.0	84.6	157.5	0.0	0.0	0.0	4.8	0.0	-0.0	-169.7	-169.7
8370	480941.27	5367398.24	322.50	0	8000	68.3	68.3	0.0	0.0	84.6	561.9	0.0	0.0	0.0	4.8	0.0	-0.0	-582.9	-582.9
8371	478981.35	5368300.00	322.50	0	32	45.5	45.5	0.0	0.0	79.5	0.1	-5.0	0.0	0.0	4.9	0.0	-0.0	-33.9	-33.9
8372	478981.35	5368300.00	322.50	0	63	58.0	58.0	0.0	0.0	79.5	0.3	-5.0	0.0	0.0	5.1	0.0	-0.0	-21.8	-21.8
8373	478981.35	5368300.00	322.50	0	125	73.0	73.0	0.0	0.0	79.5	1.1	4.7	0.0	0.0	5.4	0.0	-0.0	-17.6	-17.6
8374	478981.35	5368300.00	322.50	0	250	70.3	70.3	0.0	0.0	79.5	2.8	4.9	0.0	0.0	5.9	0.0	-0.0	-22.7	-22.7
8375	478981.35	5368300.00	322.50	0	500	81.1	81.1	0.0	0.0	79.5	5.1	0.8	0.0	0.0	6.9	0.0	-0.0	-11.1	-11.1
8376	478981.35	5368300.00	322.50	0	1000	80.7	80.7	0.0	0.0	79.5	9.7	0.0	0.0	0.0	8.3	0.0	-0.0	-16.7	-16.7
8377	478981.35	5368300.00	322.50	0	2000	77.4	77.4	0.0	0.0	79.5	25.6	0.0	0.0	0.0	10.2	0.0	-0.0	-37.8	-37.8
8378	478981.35	5368300.00	322.50	0	4000	72.0	72.0	0.0	0.0	79.5	86.9	0.0	0.0	0.0	12.5	0.0	-0.0	-106.8	-106.8
8379	478981.35	5368300.00	322.50	0	8000	63.1	63.1	0.0	0.0	79.5	309.9	0.0	0.0	0.0	15.1	0.0	-0.0	-341.3	-341.3
8380	480227.29	5367240.57	323.81	0	32	49.6	49.6	0.0	0.0	83.5	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4
8381	480227.29	5367240.57	323.81	0	63	62.1	62.1	0.0	0.0	83.5	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
8382	480227.29	5367240.57	323.81	0	125	77.1	77.1	0.0	0.0	83.5	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
8383	480227.29	5367240.57	323.81	0	250	74.4	74.4	0.0	0.0	83.5	4.4	4.9	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
8384	480227.29	5367240.57	323.81	0	500	85.2	85.2	0.0	0.0	83.5	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-12.1	-12.1
8385	480227.29	5367240.57	323.81	0	1000	84.8	84.8	0.0	0.0	83.5	15.5	0.0	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
8386	480227.29	5367240.57	323.81	0	2000	81.5	81.5	0.0	0.0	83.5	40.9	0.0	0.0	0.0	4.8	0.0	-0.0	-47.7	-47.7
8387	480227.29	5367240.57	323.81	0	4000	76.1	76.1	0.0	0.0	83.5	138.8	0.0	0.0	0.0	4.8	0.0	-0.0	-151.0	-151.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8388	480227.29	5367240.57	323.81	0	8000	67.2	67.2	0.0	0.0	83.5	495.0	0.0	0.0	0.0	4.8	0.0	-0.0	-516.1	-516.1
8389	479629.86	5367287.86	332.50	0	32	48.4	48.4	0.0	0.0	82.4	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-33.5	-33.5
8390	479629.86	5367287.86	332.50	0	63	60.9	60.9	0.0	0.0	82.4	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
8391	479629.86	5367287.86	332.50	0	125	75.9	75.9	0.0	0.0	82.4	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
8392	479629.86	5367287.86	332.50	0	250	73.2	73.2	0.0	0.0	82.4	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
8393	479629.86	5367287.86	332.50	0	500	84.0	84.0	0.0	0.0	82.4	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-11.0	-11.0
8394	479629.86	5367287.86	332.50	0	1000	83.6	83.6	0.0	0.0	82.4	13.5	0.0	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
8395	479629.86	5367287.86	332.50	0	2000	80.3	80.3	0.0	0.0	82.4	35.7	0.0	0.0	0.0	4.8	0.0	-0.0	-42.5	-42.5
8396	479629.86	5367287.86	332.50	0	4000	74.9	74.9	0.0	0.0	82.4	121.2	0.0	0.0	0.0	4.8	0.0	-0.0	-133.4	-133.4
8397	479629.86	5367287.86	332.50	0	8000	66.0	66.0	0.0	0.0	82.4	432.3	0.0	0.0	0.0	4.8	0.0	-0.0	-453.4	-453.4
8398	481621.79	5367326.02	316.12	0	32	51.8	51.8	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
8399	481621.79	5367326.02	316.12	0	63	64.3	64.3	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
8400	481621.79	5367326.02	316.12	0	125	79.3	79.3	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
8401	481621.79	5367326.02	316.12	0	250	76.6	76.6	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
8402	481621.79	5367326.02	316.12	0	500	87.4	87.4	0.0	0.0	85.8	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-14.4	-14.4
8403	481621.79	5367326.02	316.12	0	1000	87.0	87.0	0.0	0.0	85.8	20.0	0.0	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
8404	481621.79	5367326.02	316.12	0	2000	83.7	83.7	0.0	0.0	85.8	52.8	0.0	0.0	0.0	4.8	0.0	-0.0	-59.6	-59.6
8405	481621.79	5367326.02	316.12	0	4000	78.3	78.3	0.0	0.0	85.8	179.1	0.0	0.0	0.0	4.8	0.0	-0.0	-191.3	-191.3
8406	481621.79	5367326.02	316.12	0	8000	69.4	69.4	0.0	0.0	85.8	638.7	0.0	0.0	0.0	4.8	0.0	-0.0	-659.8	-659.8
8407	481140.90	5367425.92	316.50	0	32	51.0	51.0	0.0	0.0	85.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4
8408	481140.90	5367425.92	316.50	0	63	63.5	63.5	0.0	0.0	85.0	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
8409	481140.90	5367425.92	316.50	0	125	78.5	78.5	0.0	0.0	85.0	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
8410	481140.90	5367425.92	316.50	0	250	75.8	75.8	0.0	0.0	85.0	5.2	4.9	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
8411	481140.90	5367425.92	316.50	0	500	86.6	86.6	0.0	0.0	85.0	9.6	0.8	0.0	0.0	4.8	0.0	-0.0	-13.5	-13.5
8412	481140.90	5367425.92	316.50	0	1000	86.2	86.2	0.0	0.0	85.0	18.2	0.0	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
8413	481140.90	5367425.92	316.50	0	2000	82.9	82.9	0.0	0.0	85.0	48.1	0.0	0.0	0.0	4.8	0.0	-0.0	-54.9	-54.9
8414	481140.90	5367425.92	316.50	0	4000	77.5	77.5	0.0	0.0	85.0	163.2	0.0	0.0	0.0	4.8	0.0	-0.0	-175.4	-175.4
8415	481140.90	5367425.92	316.50	0	8000	68.6	68.6	0.0	0.0	85.0	582.1	0.0	0.0	0.0	4.8	0.0	-0.0	-603.3	-603.3
8416	478982.84	5368292.17	322.50	0	32	45.5	45.5	0.0	0.0	79.5	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
8417	478982.84	5368292.17	322.50	0	63	58.0	58.0	0.0	0.0	79.5	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
8418	478982.84	5368292.17	322.50	0	125	73.0	73.0	0.0	0.0	79.5	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-17.0	-17.0
8419	478982.84	5368292.17	322.50	0	250	70.3	70.3	0.0	0.0	79.5	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
8420	478982.84	5368292.17	322.50	0	500	81.1	81.1	0.0	0.0	79.5	5.1	0.8	0.0	0.0	4.8	0.0	-0.0	-9.0	-9.0
8421	478982.84	5368292.17	322.50	0	1000	80.7	80.7	0.0	0.0	79.5	9.7	0.0	0.0	0.0	4.8	0.0	-0.0	-13.3	-13.3
8422	478982.84	5368292.17	322.50	0	2000	77.4	77.4	0.0	0.0	79.5	25.7	0.0	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
8423	478982.84	5368292.17	322.50	0	4000	72.0	72.0	0.0	0.0	79.5	87.0	0.0	0.0	0.0	4.8	0.0	-0.0	-99.2	-99.2
8424	478982.84	5368292.17	322.50	0	8000	63.1	63.1	0.0	0.0	79.5	310.4	0.0	0.0	0.0	4.8	0.0	-0.0	-331.5	-331.5
8425	477439.36	5368547.03	352.50	0	32	38.5	38.5	0.0	0.0	72.5	0.0	-3.9	0.0	0.0	4.8	0.0	-0.0	-34.9	-34.9
8426	477439.36	5368547.03	352.50	0	63	51.0	51.0	0.0	0.0	72.5	0.1	-3.9	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
8427	477439.36	5368547.03	352.50	0	125	66.0	66.0	0.0	0.0	72.5	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
8428	477439.36	5368547.03	352.50	0	250	63.3	63.3	0.0	0.0	72.5	1.2	4.9	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
8429	477439.36	5368547.03	352.50	0	500	74.1	74.1	0.0	0.0	72.5	2.3	0.8	0.0	0.0	4.8	0.0	-0.0	-6.2	-6.2
8430	477439.36	5368547.03	352.50	0	1000	73.7	73.7	0.0	0.0	72.5	4.3	0.0	0.0	0.0	4.8	0.0	-0.0	-7.9	-7.9
8431	477439.36	5368547.03	352.50	0	2000	70.4	70.4	0.0	0.0	72.5	11.4	0.0	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
8432	477439.36	5368547.03	352.50	0	4000	65.0	65.0	0.0	0.0	72.5	38.8	0.0	0.0	0.0	4.8	0.0	-0.0	-51.0	-51.0
8433	477439.36	5368547.03	352.50	0	8000	56.1	56.1	0.0	0.0	72.5	138.2	0.0	0.0	0.0	4.8	0.0	-0.0	-159.4	-159.4
8434	481302.85	5367341.96	314.98	0	32	51.3	51.3	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4
8435	481302.85	5367341.96	314.98	0	63	63.8	63.8	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
8436	481302.85	5367341.96	314.98	0	125	78.8	78.8	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-18.0	-18.0
8437	481302.85	5367341.96	314.98	0	250	76.1	76.1	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
8438	481302.85	5367341.96	314.98	0	500	86.9	86.9	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-13.9	-13.9
8439	481302.85	5367341.96	314.98	0	1000	86.5	86.5	0.0	0.0	85.3	18.9	0.0	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
8440	481302.85	5367341.96	314.98	0	2000	83.2	83.2	0.0	0.0	85.3	49.9	0.0	0.0	0.0	4.8	0.0	-0.0	-56.7	-56.7
8441	481302.85	5367341.96	314.98	0	4000	77.8	77.8	0.0	0.0	85.3	169.2	0.0	0.0	0.0	4.8	0.0	-0.0	-181.4	-181.4
8442	481302.85	5367341.96	314.98	0	8000	68.9	68.9	0.0	0.0	85.3	603.4	0.0	0.0	0.0	4.8	0.0	-0.0	-624.5	-624.5
8443	478155.60	5368503.81	349.27	0	32	42.2	42.2	0.0	0.0	76.2	0.1	-4.6	0.0	0.0	5.0	0.0	-0.0	-34.4	-34.4
8444	478155.60	5368503.81	349.27	0	63	54.7	54.7	0.0	0.0	76.2	0.2	-4.6	0.0	0.0	5.3	0.0	-0.0	-22.3	-22.3
8445	478155.60	5368503.81	349.27	0	125	69.7	69.7	0.0	0.0	76.2	0.8	4.7	0.0	0.0	5.7	0.0	-0.0	-17.6	-17.6
8446	478155.60	5368503.81	349.27	0	250	67.0	67.0	0.0	0.0	76.2	1.9	4.9	0.0	0.0	6.5	0.0	-0.0	-22.4	-22.4
8447	478155.60	5368503.81	349.27	0	500	77.8	77.8	0.0	0.0	76.2	3.5	0.8	0.0	0.0	7.7	0.0	-0.0	-10.4	-10.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8448	478155.60	5368503.81	349.27	0	1000	77.4	77.4	0.0	0.0	76.2	6.6	0.0	0.0	0.0	9.4	0.0	-0.0	-14.9	-14.9
8449	478155.60	5368503.81	349.27	0	2000	74.1	74.1	0.0	0.0	76.2	17.5	0.0	0.0	0.0	11.6	0.0	-0.0	-31.2	-31.2
8450	478155.60	5368503.81	349.27	0	4000	68.7	68.7	0.0	0.0	76.2	59.4	0.0	0.0	0.0	14.2	0.0	-0.0	-81.1	-81.1
8451	478155.60	5368503.81	349.27	0	8000	59.8	59.8	0.0	0.0	76.2	211.9	0.0	0.0	0.0	16.9	0.0	-0.0	-245.2	-245.2
8452	478824.91	5368485.57	328.27	0	32	44.8	44.8	0.0	0.0	78.7	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
8453	478824.91	5368485.57	328.27	0	63	57.3	57.3	0.0	0.0	78.7	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
8454	478824.91	5368485.57	328.27	0	125	72.3	72.3	0.0	0.0	78.7	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
8455	478824.91	5368485.57	328.27	0	250	69.6	69.6	0.0	0.0	78.7	2.5	4.9	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
8456	478824.91	5368485.57	328.27	0	500	80.4	80.4	0.0	0.0	78.7	4.7	0.8	0.0	0.0	4.8	0.0	-0.0	-8.6	-8.6
8457	478824.91	5368485.57	328.27	0	1000	80.0	80.0	0.0	0.0	78.7	8.9	0.0	0.0	0.0	4.8	0.0	-0.0	-12.5	-12.5
8458	478824.91	5368485.57	328.27	0	2000	76.7	76.7	0.0	0.0	78.7	23.6	0.0	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
8459	478824.91	5368485.57	328.27	0	4000	71.3	71.3	0.0	0.0	78.7	79.9	0.0	0.0	0.0	4.8	0.0	-0.0	-92.2	-92.2
8460	478824.91	5368485.57	328.27	0	8000	62.4	62.4	0.0	0.0	78.7	285.0	0.0	0.0	0.0	4.8	0.0	-0.0	-306.2	-306.2
8461	477567.00	5368507.55	358.46	0	32	39.4	39.4	0.0	0.0	73.3	0.0	-4.1	0.0	0.0	4.8	0.0	-0.0	-34.7	-34.7
8462	477567.00	5368507.55	358.46	0	63	51.9	51.9	0.0	0.0	73.3	0.2	-4.1	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
8463	477567.00	5368507.55	358.46	0	125	66.9	66.9	0.0	0.0	73.3	0.5	4.6	0.0	0.0	4.9	0.0	-0.0	-16.5	-16.5
8464	477567.00	5368507.55	358.46	0	250	64.2	64.2	0.0	0.0	73.3	1.4	4.9	0.0	0.0	5.0	0.0	-0.0	-20.4	-20.4
8465	477567.00	5368507.55	358.46	0	500	75.0	75.0	0.0	0.0	73.3	2.5	0.8	0.0	0.0	5.2	0.0	-0.0	-6.9	-6.9
8466	477567.00	5368507.55	358.46	0	1000	74.6	74.6	0.0	0.0	73.3	4.8	0.0	0.0	0.0	5.6	0.0	-0.0	-9.2	-9.2
8467	477567.00	5368507.55	358.46	0	2000	71.3	71.3	0.0	0.0	73.3	12.6	0.0	0.0	0.0	6.3	0.0	-0.0	-21.0	-21.0
8468	477567.00	5368507.55	358.46	0	4000	65.9	65.9	0.0	0.0	73.3	42.8	0.0	0.0	0.0	7.4	0.0	-0.0	-57.7	-57.7
8469	477567.00	5368507.55	358.46	0	8000	57.0	57.0	0.0	0.0	73.3	152.8	0.0	0.0	0.0	9.0	0.0	-0.0	-178.2	-178.2
8470	478115.72	5368503.94	350.50	0	32	42.0	42.0	0.0	0.0	76.0	0.1	-4.6	0.0	0.0	5.0	0.0	-0.0	-34.5	-34.5
8471	478115.72	5368503.94	350.50	0	63	54.5	54.5	0.0	0.0	76.0	0.2	-4.6	0.0	0.0	5.3	0.0	-0.0	-22.4	-22.4
8472	478115.72	5368503.94	350.50	0	125	69.5	69.5	0.0	0.0	76.0	0.7	4.7	0.0	0.0	5.7	0.0	-0.0	-17.6	-17.6
8473	478115.72	5368503.94	350.50	0	250	66.8	66.8	0.0	0.0	76.0	1.9	4.9	0.0	0.0	6.5	0.0	-0.0	-22.4	-22.4
8474	478115.72	5368503.94	350.50	0	500	77.6	77.6	0.0	0.0	76.0	3.4	0.8	0.0	0.0	7.7	0.0	-0.0	-10.3	-10.3
8475	478115.72	5368503.94	350.50	0	1000	77.2	77.2	0.0	0.0	76.0	6.5	0.0	0.0	0.0	9.4	0.0	-0.0	-14.7	-14.7
8476	478115.72	5368503.94	350.50	0	2000	73.9	73.9	0.0	0.0	76.0	17.2	0.0	0.0	0.0	11.6	0.0	-0.0	-30.9	-30.9
8477	478115.72	5368503.94	350.50	0	4000	68.5	68.5	0.0	0.0	76.0	58.3	0.0	0.0	0.0	14.1	0.0	-0.0	-79.9	-79.9
8478	478115.72	5368503.94	350.50	0	8000	59.6	59.6	0.0	0.0	76.0	207.8	0.0	0.0	0.0	16.9	0.0	-0.0	-241.0	-241.0
8479	479543.61	5367327.41	331.16	0	32	48.1	48.1	0.0	0.0	82.1	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
8480	479543.61	5367327.41	331.16	0	63	60.6	60.6	0.0	0.0	82.1	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
8481	479543.61	5367327.41	331.16	0	125	75.6	75.6	0.0	0.0	82.1	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
8482	479543.61	5367327.41	331.16	0	250	72.9	72.9	0.0	0.0	82.1	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
8483	479543.61	5367327.41	331.16	0	500	83.7	83.7	0.0	0.0	82.1	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	-10.9	-10.9
8484	479543.61	5367327.41	331.16	0	1000	83.3	83.3	0.0	0.0	82.1	13.2	0.0	0.0	0.0	4.8	0.0	-0.0	-16.8	-16.8
8485	479543.61	5367327.41	331.16	0	2000	80.0	80.0	0.0	0.0	82.1	34.8	0.0	0.0	0.0	4.8	0.0	-0.0	-41.7	-41.7
8486	479543.61	5367327.41	331.16	0	4000	74.6	74.6	0.0	0.0	82.1	118.1	0.0	0.0	0.0	4.8	0.0	-0.0	-130.4	-130.4
8487	479543.61	5367327.41	331.16	0	8000	65.7	65.7	0.0	0.0	82.1	421.3	0.0	0.0	0.0	4.8	0.0	-0.0	-442.5	-442.5
8488	480997.13	5367410.58	321.46	0	32	50.7	50.7	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.5	-33.5
8489	480997.13	5367410.58	321.46	0	63	63.2	63.2	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
8490	480997.13	5367410.58	321.46	0	125	78.2	78.2	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-18.0	-18.0
8491	480997.13	5367410.58	321.46	0	250	75.5	75.5	0.0	0.0	84.7	5.1	4.9	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
8492	480997.13	5367410.58	321.46	0	500	86.3	86.3	0.0	0.0	84.7	9.4	0.8	0.0	0.0	4.8	0.0	-0.0	-13.4	-13.4
8493	480997.13	5367410.58	321.46	0	1000	85.9	85.9	0.0	0.0	84.7	17.8	0.0	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
8494	480997.13	5367410.58	321.46	0	2000	82.6	82.6	0.0	0.0	84.7	46.9	0.0	0.0	0.0	4.9	0.0	-0.0	-53.9	-53.9
8495	480997.13	5367410.58	321.46	0	4000	77.2	77.2	0.0	0.0	84.7	159.1	0.0	0.0	0.0	5.0	0.0	-0.0	-171.6	-171.6
8496	480997.13	5367410.58	321.46	0	8000	68.3	68.3	0.0	0.0	84.7	567.3	0.0	0.0	0.0	5.3	0.0	-0.0	-589.0	-589.0
8497	477667.50	5368500.96	359.54	0	32	39.9	39.9	0.0	0.0	73.9	0.0	-4.2	0.6	0.0	4.8	0.0	-0.0	-35.3	-35.3
8498	477667.50	5368500.96	359.54	0	63	52.4	52.4	0.0	0.0	73.9	0.2	-4.2	0.6	0.0	4.8	0.0	-0.0	-22.9	-22.9
8499	477667.50	5368500.96	359.54	0	125	67.4	67.4	0.0	0.0	73.9	0.6	4.6	0.9	0.0	4.9	0.0	-0.0	-17.5	-17.5
8500	477667.50	5368500.96	359.54	0	250	64.7	64.7	0.0	0.0	73.9	1.5	4.9	1.2	0.0	5.0	0.0	-0.0	-21.8	-21.8
8501	477667.50	5368500.96	359.54	0	500	75.5	75.5	0.0	0.0	73.9	2.7	0.8	1.5	0.0	5.2	0.0	-0.0	-8.6	-8.6
8502	477667.50	5368500.96	359.54	0	1000	75.1	75.1	0.0	0.0	73.9	5.1	0.0	1.8	0.0	5.6	0.0	-0.0	-11.3	-11.3
8503	477667.50	5368500.96	359.54	0	2000	71.8	71.8	0.0	0.0	73.9	13.5	0.0	2.3	0.0	6.3	0.0	-0.0	-24.2	-24.2
8504	477667.50	5368500.96	359.54	0	4000	66.4	66.4	0.0	0.0	73.9	45.6	0.0	2.6	0.0	7.5	0.0	-0.0	-63.3	-63.3
8505	477667.50	5368500.96	359.54	0	8000	57.5	57.5	0.0	0.0	73.9	162.8	0.0	3.5	0.0	9.1	0.0	-0.0	-191.8	-191.8
8506	479868.96	5367224.44	331.71	0	32	48.9	48.9	0.0	0.0	82.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
8507	479868.96	5367224.44	331.71	0	63	61.4	61.4	0.0	0.0	82.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8508	479868.96	5367224.44	331.71	0	125	76.4	76.4	0.0	0.0	82.9	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
8509	479868.96	5367224.44	331.71	0	250	73.7	73.7	0.0	0.0	82.9	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
8510	479868.96	5367224.44	331.71	0	500	84.5	84.5	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-11.6	-11.6
8511	479868.96	5367224.44	331.71	0	1000	84.1	84.1	0.0	0.0	82.9	14.4	0.0	0.0	0.0	4.8	0.0	-0.0	-18.0	-18.0
8512	479868.96	5367224.44	331.71	0	2000	80.8	80.8	0.0	0.0	82.9	38.0	0.0	0.0	0.0	4.8	0.0	-0.0	-44.9	-44.9
8513	479868.96	5367224.44	331.71	0	4000	75.4	75.4	0.0	0.0	82.9	128.9	0.0	0.0	0.0	4.8	0.0	-0.0	-141.2	-141.2
8514	479868.96	5367224.44	331.71	0	8000	66.5	66.5	0.0	0.0	82.9	459.8	0.0	0.0	0.0	4.8	0.0	-0.0	-481.0	-481.0
8515	481163.36	5367420.35	317.41	0	32	50.9	50.9	0.0	0.0	85.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.5	-33.5
8516	481163.36	5367420.35	317.41	0	63	63.4	63.4	0.0	0.0	85.0	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
8517	481163.36	5367420.35	317.41	0	125	78.4	78.4	0.0	0.0	85.0	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
8518	481163.36	5367420.35	317.41	0	250	75.7	75.7	0.0	0.0	85.0	5.2	4.9	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
8519	481163.36	5367420.35	317.41	0	500	86.5	86.5	0.0	0.0	85.0	9.7	0.8	0.0	0.0	4.8	0.0	-0.0	-13.7	-13.7
8520	481163.36	5367420.35	317.41	0	1000	86.1	86.1	0.0	0.0	85.0	18.3	0.0	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
8521	481163.36	5367420.35	317.41	0	2000	82.8	82.8	0.0	0.0	85.0	48.3	0.0	0.0	0.0	4.8	0.0	-0.0	-55.3	-55.3
8522	481163.36	5367420.35	317.41	0	4000	77.4	77.4	0.0	0.0	85.0	164.0	0.0	0.0	0.0	4.8	0.0	-0.0	-176.3	-176.3
8523	481163.36	5367420.35	317.41	0	8000	68.5	68.5	0.0	0.0	85.0	584.8	0.0	0.0	0.0	4.8	0.0	-0.0	-606.0	-606.0
8524	478461.07	5368502.82	332.50	0	32	43.3	43.3	0.0	0.0	77.4	0.1	-4.8	0.0	0.0	4.9	0.0	-0.0	-34.3	-34.3
8525	478461.07	5368502.82	332.50	0	63	55.8	55.8	0.0	0.0	77.4	0.3	-4.8	0.0	0.0	5.1	0.0	-0.0	-22.1	-22.1
8526	478461.07	5368502.82	332.50	0	125	70.8	70.8	0.0	0.0	77.4	0.9	4.7	0.0	0.0	5.4	0.0	-0.0	-17.5	-17.5
8527	478461.07	5368502.82	332.50	0	250	68.1	68.1	0.0	0.0	77.4	2.2	4.9	0.0	0.0	6.0	0.0	-0.0	-22.3	-22.3
8528	478461.07	5368502.82	332.50	0	500	78.9	78.9	0.0	0.0	77.4	4.0	0.8	0.0	0.0	6.9	0.0	-0.0	-10.2	-10.2
8529	478461.07	5368502.82	332.50	0	1000	78.5	78.5	0.0	0.0	77.4	7.6	0.0	0.0	0.0	8.4	0.0	-0.0	-14.9	-14.9
8530	478461.07	5368502.82	332.50	0	2000	75.2	75.2	0.0	0.0	77.4	20.2	0.0	0.0	0.0	10.3	0.0	-0.0	-32.7	-32.7
8531	478461.07	5368502.82	332.50	0	4000	69.8	69.8	0.0	0.0	77.4	68.6	0.0	0.0	0.0	12.7	0.0	-0.0	-88.8	-88.8
8532	478461.07	5368502.82	332.50	0	8000	60.9	60.9	0.0	0.0	77.4	244.6	0.0	0.0	0.0	15.3	0.0	-0.0	-276.4	-276.4
8533	480262.14	5367248.26	322.41	0	32	49.5	49.5	0.0	0.0	83.6	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
8534	480262.14	5367248.26	322.41	0	63	62.0	62.0	0.0	0.0	83.6	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
8535	480262.14	5367248.26	322.41	0	125	77.0	77.0	0.0	0.0	83.6	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
8536	480262.14	5367248.26	322.41	0	250	74.3	74.3	0.0	0.0	83.6	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
8537	480262.14	5367248.26	322.41	0	500	85.1	85.1	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.9	0.0	-0.0	-12.4	-12.4
8538	480262.14	5367248.26	322.41	0	1000	84.7	84.7	0.0	0.0	83.6	15.6	0.0	0.0	0.0	5.0	0.0	-0.0	-19.5	-19.5
8539	480262.14	5367248.26	322.41	0	2000	81.4	81.4	0.0	0.0	83.6	41.2	0.0	0.0	0.0	5.3	0.0	-0.0	-48.6	-48.6
8540	480262.14	5367248.26	322.41	0	4000	76.0	76.0	0.0	0.0	83.6	139.7	0.0	0.0	0.0	5.7	0.0	-0.0	-153.0	-153.0
8541	480262.14	5367248.26	322.41	0	8000	67.1	67.1	0.0	0.0	83.6	498.1	0.0	0.0	0.0	6.5	0.0	-0.0	-521.1	-521.1
8542	479416.08	5367406.23	331.49	0	32	47.7	47.7	0.0	0.0	81.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-33.7	-33.7
8543	479416.08	5367406.23	331.49	0	63	60.2	60.2	0.0	0.0	81.8	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
8544	479416.08	5367406.23	331.49	0	125	75.2	75.2	0.0	0.0	81.8	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
8545	479416.08	5367406.23	331.49	0	250	72.5	72.5	0.0	0.0	81.8	3.6	4.9	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
8546	479416.08	5367406.23	331.49	0	500	83.3	83.3	0.0	0.0	81.8	6.7	0.8	0.0	0.0	4.8	0.0	-0.0	-10.7	-10.7
8547	479416.08	5367406.23	331.49	0	1000	82.9	82.9	0.0	0.0	81.8	12.6	0.0	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
8548	479416.08	5367406.23	331.49	0	2000	79.6	79.6	0.0	0.0	81.8	33.4	0.0	0.0	0.0	4.8	0.0	-0.0	-40.3	-40.3
8549	479416.08	5367406.23	331.49	0	4000	74.2	74.2	0.0	0.0	81.8	113.2	0.0	0.0	0.0	4.8	0.0	-0.0	-125.6	-125.6
8550	479416.08	5367406.23	331.49	0	8000	65.3	65.3	0.0	0.0	81.8	403.8	0.0	0.0	0.0	4.8	0.0	-0.0	-425.0	-425.0
8551	481012.73	5367414.02	319.83	0	32	50.7	50.7	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.5	-33.5
8552	481012.73	5367414.02	319.83	0	63	63.2	63.2	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
8553	481012.73	5367414.02	319.83	0	125	78.2	78.2	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
8554	481012.73	5367414.02	319.83	0	250	75.5	75.5	0.0	0.0	84.7	5.1	4.9	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
8555	481012.73	5367414.02	319.83	0	500	86.3	86.3	0.0	0.0	84.7	9.4	0.8	0.0	0.0	4.9	0.0	-0.0	-13.6	-13.6
8556	481012.73	5367414.02	319.83	0	1000	85.9	85.9	0.0	0.0	84.7	17.8	0.0	0.0	0.0	5.1	0.0	-0.0	-21.8	-21.8
8557	481012.73	5367414.02	319.83	0	2000	82.6	82.6	0.0	0.0	84.7	47.0	0.0	0.0	0.0	5.3	0.0	-0.0	-54.5	-54.5
8558	481012.73	5367414.02	319.83	0	4000	77.2	77.2	0.0	0.0	84.7	159.5	0.0	0.0	0.0	5.8	0.0	-0.0	-172.9	-172.9
8559	481012.73	5367414.02	319.83	0	8000	68.3	68.3	0.0	0.0	84.7	568.8	0.0	0.0	0.0	6.7	0.0	-0.0	-592.0	-592.0
8560	478134.37	5368503.88	350.50	0	32	42.0	42.0	0.0	0.0	76.1	0.1	-4.6	0.0	0.0	4.9	0.0	-0.0	-34.5	-34.5
8561	478134.37	5368503.88	350.50	0	63	54.5	54.5	0.0	0.0	76.1	0.2	-4.6	0.0	0.0	5.1	0.0	-0.0	-22.3	-22.3
8562	478134.37	5368503.88	350.50	0	125	69.5	69.5	0.0	0.0	76.1	0.7	4.7	0.0	0.0	5.4	0.0	-0.0	-17.4	-17.4
8563	478134.37	5368503.88	350.50	0	250	66.8	66.8	0.0	0.0	76.1	1.9	4.9	0.0	0.0	5.9	0.0	-0.0	-22.0	-22.0
8564	478134.37	5368503.88	350.50	0	500	77.6	77.6	0.0	0.0	76.1	3.5	0.8	0.0	0.0	6.8	0.0	-0.0	-9.6	-9.6
8565	478134.37	5368503.88	350.50	0	1000	77.2	77.2	0.0	0.0	76.1	6.6	0.0	0.0	0.0	8.2	0.0	-0.0	-13.7	-13.7
8566	478134.37	5368503.88	350.50	0	2000	73.9	73.9	0.0	0.0	76.1	17.3	0.0	0.0	0.0	10.1	0.0	-0.0	-29.6	-29.6
8567	478134.37	5368503.88	350.50	0	4000	68.5	68.5	0.0	0.0	76.1	58.8	0.0	0.0	0.0	12.4	0.0	-0.0	-78.8	-78.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8568	478134.37	5368503.88	350.50	0	8000	59.6	59.6	0.0	0.0	76.1	209.7	0.0	0.0	0.0	15.1	0.0	-0.0	-241.2	-241.2
8569	481795.69	5367283.52	316.82	0	32	51.9	51.9	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.5	-33.5
8570	481795.69	5367283.52	316.82	0	63	64.4	64.4	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
8571	481795.69	5367283.52	316.82	0	125	79.4	79.4	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
8572	481795.69	5367283.52	316.82	0	250	76.7	76.7	0.0	0.0	86.0	5.9	4.9	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
8573	481795.69	5367283.52	316.82	0	500	87.5	87.5	0.0	0.0	86.0	10.9	0.8	0.0	0.0	4.8	0.0	-0.0	-14.9	-14.9
8574	481795.69	5367283.52	316.82	0	1000	87.1	87.1	0.0	0.0	86.0	20.6	0.0	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
8575	481795.69	5367283.52	316.82	0	2000	83.8	83.8	0.0	0.0	86.0	54.5	0.0	0.0	0.0	4.8	0.0	-0.0	-61.5	-61.5
8576	481795.69	5367283.52	316.82	0	4000	78.4	78.4	0.0	0.0	86.0	184.9	0.0	0.0	0.0	4.8	0.0	-0.0	-197.3	-197.3
8577	481795.69	5367283.52	316.82	0	8000	69.5	69.5	0.0	0.0	86.0	659.5	0.0	0.0	0.0	4.8	0.0	-0.0	-680.7	-680.7
8578	481775.85	5367288.41	317.48	0	32	51.9	51.9	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.5	-33.5
8579	481775.85	5367288.41	317.48	0	63	64.4	64.4	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
8580	481775.85	5367288.41	317.48	0	125	79.4	79.4	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
8581	481775.85	5367288.41	317.48	0	250	76.7	76.7	0.0	0.0	86.0	5.9	4.9	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
8582	481775.85	5367288.41	317.48	0	500	87.5	87.5	0.0	0.0	86.0	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-14.9	-14.9
8583	481775.85	5367288.41	317.48	0	1000	87.1	87.1	0.0	0.0	86.0	20.6	0.0	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
8584	481775.85	5367288.41	317.48	0	2000	83.8	83.8	0.0	0.0	86.0	54.3	0.0	0.0	0.0	4.8	0.0	-0.0	-61.3	-61.3
8585	481775.85	5367288.41	317.48	0	4000	78.4	78.4	0.0	0.0	86.0	184.2	0.0	0.0	0.0	4.8	0.0	-0.0	-196.6	-196.6
8586	481775.85	5367288.41	317.48	0	8000	69.5	69.5	0.0	0.0	86.0	657.1	0.0	0.0	0.0	4.8	0.0	-0.0	-678.4	-678.4
8587	479188.63	5367635.87	324.95	0	32	46.8	46.8	0.0	0.0	80.9	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
8588	479188.63	5367635.87	324.95	0	63	59.3	59.3	0.0	0.0	80.9	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
8589	479188.63	5367635.87	324.95	0	125	74.3	74.3	0.0	0.0	80.9	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
8590	479188.63	5367635.87	324.95	0	250	71.6	71.6	0.0	0.0	80.9	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
8591	479188.63	5367635.87	324.95	0	500	82.4	82.4	0.0	0.0	80.9	6.0	0.8	0.0	0.0	4.8	0.0	-0.0	-10.1	-10.1
8592	479188.63	5367635.87	324.95	0	1000	82.0	82.0	0.0	0.0	80.9	11.5	0.0	0.0	0.0	4.8	0.0	-0.0	-15.2	-15.2
8593	479188.63	5367635.87	324.95	0	2000	78.7	78.7	0.0	0.0	80.9	30.3	0.0	0.0	0.0	4.8	0.0	-0.0	-37.3	-37.3
8594	479188.63	5367635.87	324.95	0	4000	73.3	73.3	0.0	0.0	80.9	102.9	0.0	0.0	0.0	4.8	0.0	-0.0	-115.3	-115.3
8595	479188.63	5367635.87	324.95	0	8000	64.4	64.4	0.0	0.0	80.9	366.9	0.0	0.0	0.0	4.8	0.0	-0.0	-388.3	-388.3
8596	479724.92	5367254.95	330.50	0	32	48.5	48.5	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-33.7	-33.7
8597	479724.92	5367254.95	330.50	0	63	61.0	61.0	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
8598	479724.92	5367254.95	330.50	0	125	76.0	76.0	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
8599	479724.92	5367254.95	330.50	0	250	73.3	73.3	0.0	0.0	82.6	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
8600	479724.92	5367254.95	330.50	0	500	84.1	84.1	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-11.4	-11.4
8601	479724.92	5367254.95	330.50	0	1000	83.7	83.7	0.0	0.0	82.6	13.9	0.0	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
8602	479724.92	5367254.95	330.50	0	2000	80.4	80.4	0.0	0.0	82.6	36.7	0.0	0.0	0.0	4.8	0.0	-0.0	-43.7	-43.7
8603	479724.92	5367254.95	330.50	0	4000	75.0	75.0	0.0	0.0	82.6	124.4	0.0	0.0	0.0	4.8	0.0	-0.0	-136.8	-136.8
8604	479724.92	5367254.95	330.50	0	8000	66.1	66.1	0.0	0.0	82.6	443.7	0.0	0.0	0.0	4.8	0.0	-0.0	-465.0	-465.0
8605	480316.88	5367260.35	323.19	0	32	49.5	49.5	0.0	0.0	83.7	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-33.7	-33.7
8606	480316.88	5367260.35	323.19	0	63	62.0	62.0	0.0	0.0	83.7	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
8607	480316.88	5367260.35	323.19	0	125	77.0	77.0	0.0	0.0	83.7	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
8608	480316.88	5367260.35	323.19	0	250	74.3	74.3	0.0	0.0	83.7	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
8609	480316.88	5367260.35	323.19	0	500	85.1	85.1	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-12.4	-12.4
8610	480316.88	5367260.35	323.19	0	1000	84.7	84.7	0.0	0.0	83.7	15.7	0.0	0.0	0.0	4.8	0.0	-0.0	-19.5	-19.5
8611	480316.88	5367260.35	323.19	0	2000	81.4	81.4	0.0	0.0	83.7	41.6	0.0	0.0	0.0	4.8	0.0	-0.0	-48.6	-48.6
8612	480316.88	5367260.35	323.19	0	4000	76.0	76.0	0.0	0.0	83.7	141.1	0.0	0.0	0.0	4.8	0.0	-0.0	-153.5	-153.5
8613	480316.88	5367260.35	323.19	0	8000	67.1	67.1	0.0	0.0	83.7	503.1	0.0	0.0	0.0	4.8	0.0	-0.0	-524.4	-524.4
8614	479449.23	5367383.06	331.20	0	32	47.7	47.7	0.0	0.0	81.9	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
8615	479449.23	5367383.06	331.20	0	63	60.2	60.2	0.0	0.0	81.9	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
8616	479449.23	5367383.06	331.20	0	125	75.2	75.2	0.0	0.0	81.9	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-17.5	-17.5
8617	479449.23	5367383.06	331.20	0	250	72.5	72.5	0.0	0.0	81.9	3.6	4.9	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
8618	479449.23	5367383.06	331.20	0	500	83.3	83.3	0.0	0.0	81.9	6.7	0.8	0.0	0.0	4.8	0.0	-0.0	-10.9	-10.9
8619	479449.23	5367383.06	331.20	0	1000	82.9	82.9	0.0	0.0	81.9	12.8	0.0	0.0	0.0	4.8	0.0	-0.0	-16.5	-16.5
8620	479449.23	5367383.06	331.20	0	2000	79.6	79.6	0.0	0.0	81.9	33.8	0.0	0.0	0.0	4.8	0.0	-0.0	-40.8	-40.8
8621	479449.23	5367383.06	331.20	0	4000	74.2	74.2	0.0	0.0	81.9	114.5	0.0	0.0	0.0	4.8	0.0	-0.0	-127.0	-127.0
8622	479449.23	5367383.06	331.20	0	8000	65.3	65.3	0.0	0.0	81.9	408.5	0.0	0.0	0.0	4.8	0.0	-0.0	-429.8	-429.8
8623	480944.10	5367398.87	322.50	0	32	50.5	50.5	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
8624	480944.10	5367398.87	322.50	0	63	63.0	63.0	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
8625	480944.10	5367398.87	322.50	0	125	78.0	78.0	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
8626	480944.10	5367398.87	322.50	0	250	75.3	75.3	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
8627	480944.10	5367398.87	322.50	0	500	86.1	86.1	0.0	0.0	84.6	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-13.4	-13.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8628	480944.10	5367398.87	322.50	0	1000	85.7	85.7	0.0	0.0	84.6	17.6	0.0	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
8629	480944.10	5367398.87	322.50	0	2000	82.4	82.4	0.0	0.0	84.6	46.5	0.0	0.0	0.0	4.8	0.0	-0.0	-53.5	-53.5
8630	480944.10	5367398.87	322.50	0	4000	77.0	77.0	0.0	0.0	84.6	157.6	0.0	0.0	0.0	4.8	0.0	-0.0	-170.1	-170.1
8631	480944.10	5367398.87	322.50	0	8000	68.1	68.1	0.0	0.0	84.6	562.1	0.0	0.0	0.0	4.8	0.0	-0.0	-583.5	-583.5
8632	479126.49	5367735.20	327.40	0	32	46.5	46.5	0.0	0.0	80.6	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
8633	479126.49	5367735.20	327.40	0	63	59.0	59.0	0.0	0.0	80.6	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-21.8	-21.8
8634	479126.49	5367735.20	327.40	0	125	74.0	74.0	0.0	0.0	80.6	1.3	4.7	0.0	0.0	5.0	0.0	-0.0	-17.6	-17.6
8635	479126.49	5367735.20	327.40	0	250	71.3	71.3	0.0	0.0	80.6	3.2	4.9	0.0	0.0	5.2	0.0	-0.0	-22.7	-22.7
8636	479126.49	5367735.20	327.40	0	500	82.1	82.1	0.0	0.0	80.6	5.8	0.8	0.0	0.0	5.6	0.0	-0.0	-10.8	-10.8
8637	479126.49	5367735.20	327.40	0	1000	81.7	81.7	0.0	0.0	80.6	11.1	0.0	0.0	0.0	6.3	0.0	-0.0	-16.4	-16.4
8638	479126.49	5367735.20	327.40	0	2000	78.4	78.4	0.0	0.0	80.6	29.3	0.0	0.0	0.0	7.5	0.0	-0.0	-39.1	-39.1
8639	479126.49	5367735.20	327.40	0	4000	73.0	73.0	0.0	0.0	80.6	99.4	0.0	0.0	0.0	9.1	0.0	-0.0	-116.3	-116.3
8640	479126.49	5367735.20	327.40	0	8000	64.1	64.1	0.0	0.0	80.6	354.7	0.0	0.0	0.0	11.3	0.0	-0.0	-382.5	-382.5
8641	480803.98	5367367.92	316.50	0	32	50.3	50.3	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
8642	480803.98	5367367.92	316.50	0	63	62.8	62.8	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
8643	480803.98	5367367.92	316.50	0	125	77.8	77.8	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
8644	480803.98	5367367.92	316.50	0	250	75.1	75.1	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
8645	480803.98	5367367.92	316.50	0	500	85.9	85.9	0.0	0.0	84.4	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-13.2	-13.2
8646	480803.98	5367367.92	316.50	0	1000	85.5	85.5	0.0	0.0	84.4	17.2	0.0	0.0	0.0	4.9	0.0	-0.0	-21.0	-21.0
8647	480803.98	5367367.92	316.50	0	2000	82.2	82.2	0.0	0.0	84.4	45.4	0.0	0.0	0.0	5.0	0.0	-0.0	-52.6	-52.6
8648	480803.98	5367367.92	316.50	0	4000	76.8	76.8	0.0	0.0	84.4	153.8	0.0	0.0	0.0	5.1	0.0	-0.0	-166.6	-166.6
8649	480803.98	5367367.92	316.50	0	8000	67.9	67.9	0.0	0.0	84.4	548.6	0.0	0.0	0.0	5.4	0.0	-0.0	-570.6	-570.6
8650	478559.41	5368502.50	329.90	0	32	43.6	43.6	0.0	0.0	77.8	0.1	-4.8	0.0	0.0	4.9	0.0	-0.0	-34.3	-34.3
8651	478559.41	5368502.50	329.90	0	63	56.1	56.1	0.0	0.0	77.8	0.3	-4.8	0.0	0.0	5.0	0.0	-0.0	-22.2	-22.2
8652	478559.41	5368502.50	329.90	0	125	71.1	71.1	0.0	0.0	77.8	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-17.6	-17.6
8653	478559.41	5368502.50	329.90	0	250	68.4	68.4	0.0	0.0	77.8	2.3	4.9	0.0	0.0	5.8	0.0	-0.0	-22.3	-22.3
8654	478559.41	5368502.50	329.90	0	500	79.2	79.2	0.0	0.0	77.8	4.2	0.8	0.0	0.0	6.6	0.0	-0.0	-10.2	-10.2
8655	478559.41	5368502.50	329.90	0	1000	78.8	78.8	0.0	0.0	77.8	8.0	0.0	0.0	0.0	7.9	0.0	-0.0	-14.9	-14.9
8656	478559.41	5368502.50	329.90	0	2000	75.5	75.5	0.0	0.0	77.8	21.1	0.0	0.0	0.0	9.7	0.0	-0.0	-33.1	-33.1
8657	478559.41	5368502.50	329.90	0	4000	70.1	70.1	0.0	0.0	77.8	71.6	0.0	0.0	0.0	11.9	0.0	-0.0	-91.2	-91.2
8658	478559.41	5368502.50	329.90	0	8000	61.2	61.2	0.0	0.0	77.8	255.3	0.0	0.0	0.0	14.5	0.0	-0.0	-286.3	-286.3
8659	480937.39	5367397.38	322.50	0	32	50.4	50.4	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
8660	480937.39	5367397.38	322.50	0	63	62.9	62.9	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
8661	480937.39	5367397.38	322.50	0	125	77.9	77.9	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
8662	480937.39	5367397.38	322.50	0	250	75.2	75.2	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
8663	480937.39	5367397.38	322.50	0	500	86.0	86.0	0.0	0.0	84.6	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-13.4	-13.4
8664	480937.39	5367397.38	322.50	0	1000	85.6	85.6	0.0	0.0	84.6	17.6	0.0	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
8665	480937.39	5367397.38	322.50	0	2000	82.3	82.3	0.0	0.0	84.6	46.4	0.0	0.0	0.0	4.8	0.0	-0.0	-53.5	-53.5
8666	480937.39	5367397.38	322.50	0	4000	76.9	76.9	0.0	0.0	84.6	157.4	0.0	0.0	0.0	4.8	0.0	-0.0	-169.9	-169.9
8667	480937.39	5367397.38	322.50	0	8000	68.0	68.0	0.0	0.0	84.6	561.5	0.0	0.0	0.0	4.8	0.0	-0.0	-582.8	-582.8
8668	478455.16	5368502.84	332.50	0	32	43.2	43.2	0.0	0.0	77.4	0.1	-4.8	0.0	0.0	5.0	0.0	-0.0	-34.4	-34.4
8669	478455.16	5368502.84	332.50	0	63	55.7	55.7	0.0	0.0	77.4	0.3	-4.8	0.0	0.0	5.1	0.0	-0.0	-22.3	-22.3
8670	478455.16	5368502.84	332.50	0	125	70.7	70.7	0.0	0.0	77.4	0.9	4.7	0.0	0.0	5.4	0.0	-0.0	-17.7	-17.7
8671	478455.16	5368502.84	332.50	0	250	68.0	68.0	0.0	0.0	77.4	2.2	4.9	0.0	0.0	6.0	0.0	-0.0	-22.5	-22.5
8672	478455.16	5368502.84	332.50	0	500	78.8	78.8	0.0	0.0	77.4	4.0	0.8	0.0	0.0	7.0	0.0	-0.0	-10.4	-10.4
8673	478455.16	5368502.84	332.50	0	1000	78.4	78.4	0.0	0.0	77.4	7.6	0.0	0.0	0.0	8.5	0.0	-0.0	-15.1	-15.1
8674	478455.16	5368502.84	332.50	0	2000	75.1	75.1	0.0	0.0	77.4	20.2	0.0	0.0	0.0	10.4	0.0	-0.0	-32.9	-32.9
8675	478455.16	5368502.84	332.50	0	4000	69.7	69.7	0.0	0.0	77.4	68.4	0.0	0.0	0.0	12.8	0.0	-0.0	-88.9	-88.9
8676	478455.16	5368502.84	332.50	0	8000	60.8	60.8	0.0	0.0	77.4	243.9	0.0	0.0	0.0	15.5	0.0	-0.0	-276.0	-276.0
8677	479158.99	5367680.07	318.95	0	32	46.6	46.6	0.0	0.0	80.8	0.1	-5.2	0.0	0.0	5.2	0.0	-0.0	-34.3	-34.3
8678	479158.99	5367680.07	318.95	0	63	59.1	59.1	0.0	0.0	80.8	0.4	-5.2	0.0	0.0	5.6	0.0	-0.0	-22.5	-22.5
8679	479158.99	5367680.07	318.95	0	125	74.1	74.1	0.0	0.0	80.8	1.3	4.7	0.0	0.0	6.3	0.0	-0.0	-19.0	-19.0
8680	479158.99	5367680.07	318.95	0	250	71.4	71.4	0.0	0.0	80.8	3.2	4.9	0.0	0.0	7.5	0.0	-0.0	-25.0	-25.0
8681	479158.99	5367680.07	318.95	0	500	82.2	82.2	0.0	0.0	80.8	6.0	0.8	0.0	0.0	9.1	0.0	-0.0	-14.5	-14.5
8682	479158.99	5367680.07	318.95	0	1000	81.8	81.8	0.0	0.0	80.8	11.3	0.0	0.0	0.0	11.2	0.0	-0.0	-21.6	-21.6
8683	479158.99	5367680.07	318.95	0	2000	78.5	78.5	0.0	0.0	80.8	29.9	0.0	0.0	0.0	13.7	0.0	-0.0	-45.9	-45.9
8684	479158.99	5367680.07	318.95	0	4000	73.1	73.1	0.0	0.0	80.8	101.3	0.0	0.0	0.0	16.4	0.0	-0.0	-125.4	-125.4
8685	479158.99	5367680.07	318.95	0	8000	64.2	64.2	0.0	0.0	80.8	361.3	0.0	0.0	0.0	19.3	0.0	-0.0	-397.2	-397.2
8686	481020.46	5367415.73	319.21	0	32	50.5	50.5	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.7	-33.7
8687	481020.46	5367415.73	319.21	0	63	63.0	63.0	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8688	481020.46	5367415.73	319.21	0	125	78.0	78.0	0.0	0.0	84.8	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
8689	481020.46	5367415.73	319.21	0	250	75.3	75.3	0.0	0.0	84.8	5.1	4.9	0.0	0.0	4.9	0.0	-0.0	-24.3	-24.3
8690	481020.46	5367415.73	319.21	0	500	86.1	86.1	0.0	0.0	84.8	9.4	0.8	0.0	0.0	5.0	0.0	-0.0	-13.8	-13.8
8691	481020.46	5367415.73	319.21	0	1000	85.7	85.7	0.0	0.0	84.8	17.8	0.0	0.0	0.0	5.3	0.0	-0.0	-22.2	-22.2
8692	481020.46	5367415.73	319.21	0	2000	82.4	82.4	0.0	0.0	84.8	47.1	0.0	0.0	0.0	5.8	0.0	-0.0	-55.2	-55.2
8693	481020.46	5367415.73	319.21	0	4000	77.0	77.0	0.0	0.0	84.8	159.7	0.0	0.0	0.0	6.6	0.0	-0.0	-174.0	-174.0
8694	481020.46	5367415.73	319.21	0	8000	68.1	68.1	0.0	0.0	84.8	569.6	0.0	0.0	0.0	7.8	0.0	-0.0	-594.0	-594.0
8695	479748.60	5367248.42	330.50	0	32	48.4	48.4	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
8696	479748.60	5367248.42	330.50	0	63	60.9	60.9	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
8697	479748.60	5367248.42	330.50	0	125	75.9	75.9	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-17.7	-17.7
8698	479748.60	5367248.42	330.50	0	250	73.2	73.2	0.0	0.0	82.6	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
8699	479748.60	5367248.42	330.50	0	500	84.0	84.0	0.0	0.0	82.6	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-11.6	-11.6
8700	479748.60	5367248.42	330.50	0	1000	83.6	83.6	0.0	0.0	82.6	14.0	0.0	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
8701	479748.60	5367248.42	330.50	0	2000	80.3	80.3	0.0	0.0	82.6	36.9	0.0	0.0	0.0	4.8	0.0	-0.0	-44.0	-44.0
8702	479748.60	5367248.42	330.50	0	4000	74.9	74.9	0.0	0.0	82.6	125.2	0.0	0.0	0.0	4.8	0.0	-0.0	-137.7	-137.7
8703	479748.60	5367248.42	330.50	0	8000	66.0	66.0	0.0	0.0	82.6	446.4	0.0	0.0	0.0	4.8	0.0	-0.0	-467.8	-467.8
8704	479102.99	5367780.78	329.99	0	32	46.3	46.3	0.0	0.0	80.5	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-34.0	-34.0
8705	479102.99	5367780.78	329.99	0	63	58.8	58.8	0.0	0.0	80.5	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-21.8	-21.8
8706	479102.99	5367780.78	329.99	0	125	73.8	73.8	0.0	0.0	80.5	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-17.6	-17.6
8707	479102.99	5367780.78	329.99	0	250	71.1	71.1	0.0	0.0	80.5	3.1	4.9	0.0	0.0	5.1	0.0	-0.0	-22.6	-22.6
8708	479102.99	5367780.78	329.99	0	500	81.9	81.9	0.0	0.0	80.5	5.8	0.8	0.0	0.0	5.4	0.0	-0.0	-10.6	-10.6
8709	479102.99	5367780.78	329.99	0	1000	81.5	81.5	0.0	0.0	80.5	10.9	0.0	0.0	0.0	6.0	0.0	-0.0	-16.0	-16.0
8710	479102.99	5367780.78	329.99	0	2000	78.2	78.2	0.0	0.0	80.5	28.9	0.0	0.0	0.0	7.0	0.0	-0.0	-38.2	-38.2
8711	479102.99	5367780.78	329.99	0	4000	72.8	72.8	0.0	0.0	80.5	98.0	0.0	0.0	0.0	8.4	0.0	-0.0	-114.2	-114.2
8712	479102.99	5367780.78	329.99	0	8000	63.9	63.9	0.0	0.0	80.5	349.6	0.0	0.0	0.0	10.4	0.0	-0.0	-376.6	-376.6
8713	478994.02	5368213.44	322.50	0	32	45.4	45.4	0.0	0.0	79.6	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-34.0	-34.0
8714	478994.02	5368213.44	322.50	0	63	57.9	57.9	0.0	0.0	79.6	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
8715	478994.02	5368213.44	322.50	0	125	72.9	72.9	0.0	0.0	79.6	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
8716	478994.02	5368213.44	322.50	0	250	70.2	70.2	0.0	0.0	79.6	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
8717	478994.02	5368213.44	322.50	0	500	81.0	81.0	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-9.4	-9.4
8718	478994.02	5368213.44	322.50	0	1000	80.6	80.6	0.0	0.0	79.6	9.9	0.0	0.0	0.0	4.8	0.0	-0.0	-13.7	-13.7
8719	478994.02	5368213.44	322.50	0	2000	77.3	77.3	0.0	0.0	79.6	26.1	0.0	0.0	0.0	4.8	0.0	-0.0	-33.2	-33.2
8720	478994.02	5368213.44	322.50	0	4000	71.9	71.9	0.0	0.0	79.6	88.4	0.0	0.0	0.0	4.8	0.0	-0.0	-100.9	-100.9
8721	478994.02	5368213.44	322.50	0	8000	63.0	63.0	0.0	0.0	79.6	315.2	0.0	0.0	0.0	4.8	0.0	-0.0	-336.6	-336.6
8722	479314.58	5367490.65	330.50	0	32	47.2	47.2	0.0	0.0	81.4	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
8723	479314.58	5367490.65	330.50	0	63	59.7	59.7	0.0	0.0	81.4	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
8724	479314.58	5367490.65	330.50	0	125	74.7	74.7	0.0	0.0	81.4	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
8725	479314.58	5367490.65	330.50	0	250	72.0	72.0	0.0	0.0	81.4	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
8726	479314.58	5367490.65	330.50	0	500	82.8	82.8	0.0	0.0	81.4	6.4	0.8	0.0	0.0	4.8	0.0	-0.0	-10.6	-10.6
8727	479314.58	5367490.65	330.50	0	1000	82.4	82.4	0.0	0.0	81.4	12.2	0.0	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
8728	479314.58	5367490.65	330.50	0	2000	79.1	79.1	0.0	0.0	81.4	32.1	0.0	0.0	0.0	4.8	0.0	-0.0	-39.2	-39.2
8729	479314.58	5367490.65	330.50	0	4000	73.7	73.7	0.0	0.0	81.4	108.9	0.0	0.0	0.0	4.8	0.0	-0.0	-121.4	-121.4
8730	479314.58	5367490.65	330.50	0	8000	64.8	64.8	0.0	0.0	81.4	388.4	0.0	0.0	0.0	4.8	0.0	-0.0	-409.9	-409.9
8731	479058.35	5367889.26	332.50	0	32	46.0	46.0	0.0	0.0	80.2	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-34.0	-34.0
8732	479058.35	5367889.26	332.50	0	63	58.5	58.5	0.0	0.0	80.2	0.4	-5.1	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
8733	479058.35	5367889.26	332.50	0	125	73.5	73.5	0.0	0.0	80.2	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-17.5	-17.5
8734	479058.35	5367889.26	332.50	0	250	70.8	70.8	0.0	0.0	80.2	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-22.5	-22.5
8735	479058.35	5367889.26	332.50	0	500	81.6	81.6	0.0	0.0	80.2	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	-10.4	-10.4
8736	479058.35	5367889.26	332.50	0	1000	81.2	81.2	0.0	0.0	80.2	10.6	0.0	0.0	0.0	5.9	0.0	-0.0	-15.6	-15.6
8737	479058.35	5367889.26	332.50	0	2000	77.9	77.9	0.0	0.0	80.2	28.0	0.0	0.0	0.0	6.8	0.0	-0.0	-37.2	-37.2
8738	479058.35	5367889.26	332.50	0	4000	72.5	72.5	0.0	0.0	80.2	95.0	0.0	0.0	0.0	8.2	0.0	-0.0	-110.9	-110.9
8739	479058.35	5367889.26	332.50	0	8000	63.6	63.6	0.0	0.0	80.2	338.8	0.0	0.0	0.0	10.1	0.0	-0.0	-365.5	-365.5
8740	479737.56	5367251.43	330.50	0	32	48.4	48.4	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
8741	479737.56	5367251.43	330.50	0	63	60.9	60.9	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
8742	479737.56	5367251.43	330.50	0	125	75.9	75.9	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
8743	479737.56	5367251.43	330.50	0	250	73.2	73.2	0.0	0.0	82.6	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
8744	479737.56	5367251.43	330.50	0	500	84.0	84.0	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-11.6	-11.6
8745	479737.56	5367251.43	330.50	0	1000	83.6	83.6	0.0	0.0	82.6	13.9	0.0	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
8746	479737.56	5367251.43	330.50	0	2000	80.3	80.3	0.0	0.0	82.6	36.8	0.0	0.0	0.0	4.8	0.0	-0.0	-43.9	-43.9
8747	479737.56	5367251.43	330.50	0	4000	74.9	74.9	0.0	0.0	82.6	124.8	0.0	0.0	0.0	4.8	0.0	-0.0	-137.3	-137.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8748	479737.56	5367251.43	330.50	0	8000	66.0	66.0	0.0	0.0	82.6	445.2	0.0	0.0	0.0	4.8	0.0	-0.0	-466.6	-466.6
8749	478202.09	5368503.66	346.88	0	32	42.1	42.1	0.0	0.0	76.4	0.1	-4.6	0.0	0.0	5.2	0.0	-0.0	-34.9	-34.9
8750	478202.09	5368503.66	346.88	0	63	54.6	54.6	0.0	0.0	76.4	0.2	-4.6	0.0	0.0	5.6	0.0	-0.0	-23.0	-23.0
8751	478202.09	5368503.66	346.88	0	125	69.6	69.6	0.0	0.0	76.4	0.8	4.7	0.0	0.0	6.3	0.0	-0.0	-18.5	-18.5
8752	478202.09	5368503.66	346.88	0	250	66.9	66.9	0.0	0.0	76.4	1.9	4.9	0.0	0.0	7.5	0.0	-0.0	-23.8	-23.8
8753	478202.09	5368503.66	346.88	0	500	77.7	77.7	0.0	0.0	76.4	3.6	0.8	0.0	0.0	9.1	0.0	-0.0	-12.2	-12.2
8754	478202.09	5368503.66	346.88	0	1000	77.3	77.3	0.0	0.0	76.4	6.8	0.0	0.0	0.0	11.3	0.0	-0.0	-17.1	-17.1
8755	478202.09	5368503.66	346.88	0	2000	74.0	74.0	0.0	0.0	76.4	17.9	0.0	0.0	0.0	13.8	0.0	-0.0	-34.1	-34.1
8756	478202.09	5368503.66	346.88	0	4000	68.6	68.6	0.0	0.0	76.4	60.8	0.0	0.0	0.0	16.5	0.0	-0.0	-85.1	-85.1
8757	478202.09	5368503.66	346.88	0	8000	59.7	59.7	0.0	0.0	76.4	216.8	0.0	0.0	0.0	19.4	0.0	-0.0	-252.9	-252.9
8758	479857.12	5367226.15	332.50	0	32	48.6	48.6	0.0	0.0	82.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
8759	479857.12	5367226.15	332.50	0	63	61.1	61.1	0.0	0.0	82.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
8760	479857.12	5367226.15	332.50	0	125	76.1	76.1	0.0	0.0	82.9	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
8761	479857.12	5367226.15	332.50	0	250	73.4	73.4	0.0	0.0	82.9	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
8762	479857.12	5367226.15	332.50	0	500	84.2	84.2	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-11.8	-11.8
8763	479857.12	5367226.15	332.50	0	1000	83.8	83.8	0.0	0.0	82.9	14.4	0.0	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
8764	479857.12	5367226.15	332.50	0	2000	80.5	80.5	0.0	0.0	82.9	37.9	0.0	0.0	0.0	4.8	0.0	-0.0	-45.1	-45.1
8765	479857.12	5367226.15	332.50	0	4000	75.1	75.1	0.0	0.0	82.9	128.6	0.0	0.0	0.0	4.8	0.0	-0.0	-141.1	-141.1
8766	479857.12	5367226.15	332.50	0	8000	66.2	66.2	0.0	0.0	82.9	458.6	0.0	0.0	0.0	4.8	0.0	-0.0	-480.0	-480.0
8767	478601.69	5368502.36	328.89	0	32	43.7	43.7	0.0	0.0	77.9	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-34.4	-34.4
8768	478601.69	5368502.36	328.89	0	63	56.2	56.2	0.0	0.0	77.9	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-22.3	-22.3
8769	478601.69	5368502.36	328.89	0	125	71.2	71.2	0.0	0.0	77.9	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-17.7	-17.7
8770	478601.69	5368502.36	328.89	0	250	68.5	68.5	0.0	0.0	77.9	2.3	4.9	0.0	0.0	5.8	0.0	-0.0	-22.5	-22.5
8771	478601.69	5368502.36	328.89	0	500	79.3	79.3	0.0	0.0	77.9	4.3	0.8	0.0	0.0	6.7	0.0	-0.0	-10.4	-10.4
8772	478601.69	5368502.36	328.89	0	1000	78.9	78.9	0.0	0.0	77.9	8.1	0.0	0.0	0.0	8.0	0.0	-0.0	-15.2	-15.2
8773	478601.69	5368502.36	328.89	0	2000	75.6	75.6	0.0	0.0	77.9	21.5	0.0	0.0	0.0	9.8	0.0	-0.0	-33.7	-33.7
8774	478601.69	5368502.36	328.89	0	4000	70.2	70.2	0.0	0.0	77.9	72.9	0.0	0.0	0.0	12.1	0.0	-0.0	-92.8	-92.8
8775	478601.69	5368502.36	328.89	0	8000	61.3	61.3	0.0	0.0	77.9	259.9	0.0	0.0	0.0	14.7	0.0	-0.0	-291.3	-291.3
8776	481738.06	5367297.73	318.50	0	32	51.6	51.6	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.7	-33.7
8777	481738.06	5367297.73	318.50	0	63	64.1	64.1	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
8778	481738.06	5367297.73	318.50	0	125	79.1	79.1	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
8779	481738.06	5367297.73	318.50	0	250	76.4	76.4	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
8780	481738.06	5367297.73	318.50	0	500	87.2	87.2	0.0	0.0	85.9	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-15.0	-15.0
8781	481738.06	5367297.73	318.50	0	1000	86.8	86.8	0.0	0.0	85.9	20.4	0.0	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
8782	481738.06	5367297.73	318.50	0	2000	83.5	83.5	0.0	0.0	85.9	54.0	0.0	0.0	0.0	4.8	0.0	-0.0	-61.1	-61.1
8783	481738.06	5367297.73	318.50	0	4000	78.1	78.1	0.0	0.0	85.9	183.0	0.0	0.0	0.0	4.8	0.0	-0.0	-195.5	-195.5
8784	481738.06	5367297.73	318.50	0	8000	69.2	69.2	0.0	0.0	85.9	652.6	0.0	0.0	0.0	4.8	0.0	-0.0	-674.0	-674.0
8785	479075.74	5367842.76	332.45	0	32	46.1	46.1	0.0	0.0	80.4	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-34.1	-34.1
8786	479075.74	5367842.76	332.45	0	63	58.6	58.6	0.0	0.0	80.4	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-21.9	-21.9
8787	479075.74	5367842.76	332.45	0	125	73.6	73.6	0.0	0.0	80.4	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-17.6	-17.6
8788	479075.74	5367842.76	332.45	0	250	70.9	70.9	0.0	0.0	80.4	3.1	4.9	0.0	0.0	5.1	0.0	-0.0	-22.6	-22.6
8789	479075.74	5367842.76	332.45	0	500	81.7	81.7	0.0	0.0	80.4	5.7	0.8	0.0	0.0	5.4	0.0	-0.0	-10.6	-10.6
8790	479075.74	5367842.76	332.45	0	1000	81.3	81.3	0.0	0.0	80.4	10.7	0.0	0.0	0.0	6.0	0.0	-0.0	-15.9	-15.9
8791	479075.74	5367842.76	332.45	0	2000	78.0	78.0	0.0	0.0	80.4	28.4	0.0	0.0	0.0	7.0	0.0	-0.0	-37.7	-37.7
8792	479075.74	5367842.76	332.45	0	4000	72.6	72.6	0.0	0.0	80.4	96.2	0.0	0.0	0.0	8.4	0.0	-0.0	-112.4	-112.4
8793	479075.74	5367842.76	332.45	0	8000	63.7	63.7	0.0	0.0	80.4	343.2	0.0	0.0	0.0	10.4	0.0	-0.0	-370.2	-370.2
8794	480417.85	5367282.65	324.50	0	32	49.5	49.5	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
8795	480417.85	5367282.65	324.50	0	63	62.0	62.0	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
8796	480417.85	5367282.65	324.50	0	125	77.0	77.0	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
8797	480417.85	5367282.65	324.50	0	250	74.3	74.3	0.0	0.0	83.8	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
8798	480417.85	5367282.65	324.50	0	500	85.1	85.1	0.0	0.0	83.8	8.5	0.8	0.0	0.0	4.8	0.0	-0.0	-12.8	-12.8
8799	480417.85	5367282.65	324.50	0	1000	84.7	84.7	0.0	0.0	83.8	16.0	0.0	0.0	0.0	4.9	0.0	-0.0	-20.0	-20.0
8800	480417.85	5367282.65	324.50	0	2000	81.4	81.4	0.0	0.0	83.8	42.4	0.0	0.0	0.0	5.0	0.0	-0.0	-49.7	-49.7
8801	480417.85	5367282.65	324.50	0	4000	76.0	76.0	0.0	0.0	83.8	143.6	0.0	0.0	0.0	5.2	0.0	-0.0	-156.6	-156.6
8802	480417.85	5367282.65	324.50	0	8000	67.1	67.1	0.0	0.0	83.8	512.3	0.0	0.0	0.0	5.5	0.0	-0.0	-534.5	-534.5
8803	481547.31	5367342.07	316.61	0	32	51.3	51.3	0.0	0.0	85.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.7	-33.7
8804	481547.31	5367342.07	316.61	0	63	63.8	63.8	0.0	0.0	85.6	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
8805	481547.31	5367342.07	316.61	0	125	78.8	78.8	0.0	0.0	85.6	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
8806	481547.31	5367342.07	316.61	0	250	76.1	76.1	0.0	0.0	85.6	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
8807	481547.31	5367342.07	316.61	0	500	86.9	86.9	0.0	0.0	85.6	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-14.7	-14.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8808	481547.31	5367342.07	316.61	0	1000	86.5	86.5	0.0	0.0	85.6	19.7	0.0	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
8809	481547.31	5367342.07	316.61	0	2000	83.2	83.2	0.0	0.0	85.6	52.1	0.0	0.0	0.0	4.8	0.0	-0.0	-59.3	-59.3
8810	481547.31	5367342.07	316.61	0	4000	77.8	77.8	0.0	0.0	85.6	176.6	0.0	0.0	0.0	4.8	0.0	-0.0	-189.2	-189.2
8811	481547.31	5367342.07	316.61	0	8000	68.9	68.9	0.0	0.0	85.6	629.9	0.0	0.0	0.0	4.8	0.0	-0.0	-651.4	-651.4
8812	480751.68	5367356.37	322.73	0	32	50.0	50.0	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
8813	480751.68	5367356.37	322.73	0	63	62.5	62.5	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
8814	480751.68	5367356.37	322.73	0	125	77.5	77.5	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
8815	480751.68	5367356.37	322.73	0	250	74.8	74.8	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
8816	480751.68	5367356.37	322.73	0	500	85.6	85.6	0.0	0.0	84.3	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-13.3	-13.3
8817	480751.68	5367356.37	322.73	0	1000	85.2	85.2	0.0	0.0	84.3	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
8818	480751.68	5367356.37	322.73	0	2000	81.9	81.9	0.0	0.0	84.3	44.9	0.0	0.0	0.0	4.8	0.0	-0.0	-52.1	-52.1
8819	480751.68	5367356.37	322.73	0	4000	76.5	76.5	0.0	0.0	84.3	152.4	0.0	0.0	0.0	4.8	0.0	-0.0	-165.0	-165.0
8820	480751.68	5367356.37	322.73	0	8000	67.6	67.6	0.0	0.0	84.3	543.6	0.0	0.0	0.0	4.8	0.0	-0.0	-565.1	-565.1
8821	480716.50	5367348.60	320.91	0	32	50.0	50.0	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
8822	480716.50	5367348.60	320.91	0	63	62.5	62.5	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
8823	480716.50	5367348.60	320.91	0	125	77.5	77.5	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
8824	480716.50	5367348.60	320.91	0	250	74.8	74.8	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
8825	480716.50	5367348.60	320.91	0	500	85.6	85.6	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-13.2	-13.2
8826	480716.50	5367348.60	320.91	0	1000	85.2	85.2	0.0	0.0	84.3	16.9	0.0	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
8827	480716.50	5367348.60	320.91	0	2000	81.9	81.9	0.0	0.0	84.3	44.7	0.0	0.0	0.0	4.8	0.0	-0.0	-51.9	-51.9
8828	480716.50	5367348.60	320.91	0	4000	76.5	76.5	0.0	0.0	84.3	151.5	0.0	0.0	0.0	4.8	0.0	-0.0	-164.1	-164.1
8829	480716.50	5367348.60	320.91	0	8000	67.6	67.6	0.0	0.0	84.3	540.3	0.0	0.0	0.0	4.8	0.0	-0.0	-561.8	-561.8
8830	480886.41	5367386.12	313.37	0	32	50.2	50.2	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
8831	480886.41	5367386.12	313.37	0	63	62.7	62.7	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
8832	480886.41	5367386.12	313.37	0	125	77.7	77.7	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
8833	480886.41	5367386.12	313.37	0	250	75.0	75.0	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
8834	480886.41	5367386.12	313.37	0	500	85.8	85.8	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-13.5	-13.5
8835	480886.41	5367386.12	313.37	0	1000	85.4	85.4	0.0	0.0	84.6	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
8836	480886.41	5367386.12	313.37	0	2000	82.1	82.1	0.0	0.0	84.6	46.0	0.0	0.0	0.0	4.8	0.0	-0.0	-53.2	-53.2
8837	480886.41	5367386.12	313.37	0	4000	76.7	76.7	0.0	0.0	84.6	156.0	0.0	0.0	0.0	4.8	0.0	-0.0	-168.7	-168.7
8838	480886.41	5367386.12	313.37	0	8000	67.8	67.8	0.0	0.0	84.6	556.5	0.0	0.0	0.0	4.8	0.0	-0.0	-578.1	-578.1
8839	479715.68	5367257.74	330.50	0	32	48.2	48.2	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
8840	479715.68	5367257.74	330.50	0	63	60.7	60.7	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
8841	479715.68	5367257.74	330.50	0	125	75.7	75.7	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
8842	479715.68	5367257.74	330.50	0	250	73.0	73.0	0.0	0.0	82.6	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
8843	479715.68	5367257.74	330.50	0	500	83.8	83.8	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-11.6	-11.6
8844	479715.68	5367257.74	330.50	0	1000	83.4	83.4	0.0	0.0	82.6	13.9	0.0	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
8845	479715.68	5367257.74	330.50	0	2000	80.1	80.1	0.0	0.0	82.6	36.6	0.0	0.0	0.0	4.8	0.0	-0.0	-43.8	-43.8
8846	479715.68	5367257.74	330.50	0	4000	74.7	74.7	0.0	0.0	82.6	124.1	0.0	0.0	0.0	4.8	0.0	-0.0	-136.7	-136.7
8847	479715.68	5367257.74	330.50	0	8000	65.8	65.8	0.0	0.0	82.6	442.6	0.0	0.0	0.0	4.8	0.0	-0.0	-464.1	-464.1
8848	478723.27	5368501.97	324.50	0	32	44.0	44.0	0.0	0.0	78.4	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-34.4	-34.4
8849	478723.27	5368501.97	324.50	0	63	56.5	56.5	0.0	0.0	78.4	0.3	-4.9	0.0	0.0	5.0	0.0	-0.0	-22.3	-22.3
8850	478723.27	5368501.97	324.50	0	125	71.5	71.5	0.0	0.0	78.4	1.0	4.7	0.0	0.0	5.3	0.0	-0.0	-17.8	-17.8
8851	478723.27	5368501.97	324.50	0	250	68.8	68.8	0.0	0.0	78.4	2.4	4.9	0.0	0.0	5.7	0.0	-0.0	-22.6	-22.6
8852	478723.27	5368501.97	324.50	0	500	79.6	79.6	0.0	0.0	78.4	4.5	0.8	0.0	0.0	6.5	0.0	-0.0	-10.5	-10.5
8853	478723.27	5368501.97	324.50	0	1000	79.2	79.2	0.0	0.0	78.4	8.6	0.0	0.0	0.0	7.7	0.0	-0.0	-15.4	-15.4
8854	478723.27	5368501.97	324.50	0	2000	75.9	75.9	0.0	0.0	78.4	22.6	0.0	0.0	0.0	9.4	0.0	-0.0	-34.4	-34.4
8855	478723.27	5368501.97	324.50	0	4000	70.5	70.5	0.0	0.0	78.4	76.6	0.0	0.0	0.0	11.6	0.0	-0.0	-96.1	-96.1
8856	478723.27	5368501.97	324.50	0	8000	61.6	61.6	0.0	0.0	78.4	273.2	0.0	0.0	0.0	14.1	0.0	-0.0	-304.1	-304.1
8857	479147.13	5367699.35	323.14	0	32	46.4	46.4	0.0	0.0	80.7	0.1	-5.2	0.0	0.0	5.0	0.0	-0.0	-34.3	-34.3
8858	479147.13	5367699.35	323.14	0	63	58.9	58.9	0.0	0.0	80.7	0.4	-5.2	0.0	0.0	5.1	0.0	-0.0	-22.2	-22.2
8859	479147.13	5367699.35	323.14	0	125	73.9	73.9	0.0	0.0	80.7	1.3	4.7	0.0	0.0	5.5	0.0	-0.0	-18.3	-18.3
8860	479147.13	5367699.35	323.14	0	250	71.2	71.2	0.0	0.0	80.7	3.2	4.9	0.0	0.0	6.1	0.0	-0.0	-23.8	-23.8
8861	479147.13	5367699.35	323.14	0	500	82.0	82.0	0.0	0.0	80.7	5.9	0.8	0.0	0.0	7.1	0.0	-0.0	-12.6	-12.6
8862	479147.13	5367699.35	323.14	0	1000	81.6	81.6	0.0	0.0	80.7	11.2	0.0	0.0	0.0	8.6	0.0	-0.0	-19.0	-19.0
8863	479147.13	5367699.35	323.14	0	2000	78.3	78.3	0.0	0.0	80.7	29.7	0.0	0.0	0.0	10.6	0.0	-0.0	-42.7	-42.7
8864	479147.13	5367699.35	323.14	0	4000	72.9	72.9	0.0	0.0	80.7	100.6	0.0	0.0	0.0	13.0	0.0	-0.0	-121.5	-121.5
8865	479147.13	5367699.35	323.14	0	8000	64.0	64.0	0.0	0.0	80.7	358.9	0.0	0.0	0.0	15.7	0.0	-0.0	-391.3	-391.3
8866	478975.02	5368325.31	324.50	0	32	45.0	45.0	0.0	0.0	79.4	0.1	-5.0	0.0	0.0	4.9	0.0	-0.0	-34.3	-34.3
8867	478975.02	5368325.31	324.50	0	63	57.5	57.5	0.0	0.0	79.4	0.3	-5.0	0.0	0.0	5.0	0.0	-0.0	-22.2	-22.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8868	478975.02	5368325.31	324.50	0	125	72.5	72.5	0.0	0.0	79.4	1.1	4.7	0.0	0.0	5.2	0.0	-0.0	-17.8	-17.8
8869	478975.02	5368325.31	324.50	0	250	69.8	69.8	0.0	0.0	79.4	2.8	4.9	0.0	0.0	5.6	0.0	-0.0	-22.9	-22.9
8870	478975.02	5368325.31	324.50	0	500	80.6	80.6	0.0	0.0	79.4	5.1	0.8	0.0	0.0	6.3	0.0	-0.0	-11.0	-11.0
8871	478975.02	5368325.31	324.50	0	1000	80.2	80.2	0.0	0.0	79.4	9.6	0.0	0.0	0.0	7.5	0.0	-0.0	-16.3	-16.3
8872	478975.02	5368325.31	324.50	0	2000	76.9	76.9	0.0	0.0	79.4	25.5	0.0	0.0	0.0	9.2	0.0	-0.0	-37.1	-37.1
8873	478975.02	5368325.31	324.50	0	4000	71.5	71.5	0.0	0.0	79.4	86.4	0.0	0.0	0.0	11.3	0.0	-0.0	-105.5	-105.5
8874	478975.02	5368325.31	324.50	0	8000	62.6	62.6	0.0	0.0	79.4	308.1	0.0	0.0	0.0	13.8	0.0	-0.0	-338.6	-338.6
8875	479213.34	5367602.74	325.97	0	32	46.7	46.7	0.0	0.0	81.0	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-34.0	-34.0
8876	479213.34	5367602.74	325.97	0	63	59.2	59.2	0.0	0.0	81.0	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
8877	479213.34	5367602.74	325.97	0	125	74.2	74.2	0.0	0.0	81.0	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
8878	479213.34	5367602.74	325.97	0	250	71.5	71.5	0.0	0.0	81.0	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
8879	479213.34	5367602.74	325.97	0	500	82.3	82.3	0.0	0.0	81.0	6.1	0.8	0.0	0.0	4.8	0.0	-0.0	-10.5	-10.5
8880	479213.34	5367602.74	325.97	0	1000	81.9	81.9	0.0	0.0	81.0	11.6	0.0	0.0	0.0	4.8	0.0	-0.0	-15.6	-15.6
8881	479213.34	5367602.74	325.97	0	2000	78.6	78.6	0.0	0.0	81.0	30.7	0.0	0.0	0.0	4.8	0.0	-0.0	-37.9	-37.9
8882	479213.34	5367602.74	325.97	0	4000	73.2	73.2	0.0	0.0	81.0	104.1	0.0	0.0	0.0	4.8	0.0	-0.0	-116.8	-116.8
8883	479213.34	5367602.74	325.97	0	8000	64.3	64.3	0.0	0.0	81.0	371.4	0.0	0.0	0.0	4.8	0.0	-0.0	-393.0	-393.0
8884	478381.99	5368503.08	334.50	0	32	42.7	42.7	0.0	0.0	77.1	0.1	-4.8	0.0	0.0	5.2	0.0	-0.0	-34.9	-34.9
8885	478381.99	5368503.08	334.50	0	63	55.2	55.2	0.0	0.0	77.1	0.3	-4.8	0.0	0.0	5.5	0.0	-0.0	-22.9	-22.9
8886	478381.99	5368503.08	334.50	0	125	70.2	70.2	0.0	0.0	77.1	0.8	4.7	0.0	0.0	6.2	0.0	-0.0	-18.6	-18.6
8887	478381.99	5368503.08	334.50	0	250	67.5	67.5	0.0	0.0	77.1	2.1	4.9	1.0	0.0	7.3	0.0	-0.0	-24.9	-24.9
8888	478381.99	5368503.08	334.50	0	500	78.3	78.3	0.0	0.0	77.1	3.9	0.8	1.0	0.0	8.9	0.0	-0.0	-13.4	-13.4
8889	478381.99	5368503.08	334.50	0	1000	77.9	77.9	0.0	0.0	77.1	7.4	0.0	1.0	0.0	10.9	0.0	-0.0	-18.5	-18.5
8890	478381.99	5368503.08	334.50	0	2000	74.6	74.6	0.0	0.0	77.1	19.5	0.0	1.0	0.0	13.4	0.0	-0.0	-36.4	-36.4
8891	478381.99	5368503.08	334.50	0	4000	69.2	69.2	0.0	0.0	77.1	66.2	0.0	2.0	0.0	16.1	0.0	-0.0	-92.2	-92.2
8892	478381.99	5368503.08	334.50	0	8000	60.3	60.3	0.0	0.0	77.1	236.0	0.0	3.0	0.0	18.9	0.0	-0.0	-274.8	-274.8
8893	480637.39	5367331.13	324.50	0	32	49.8	49.8	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
8894	480637.39	5367331.13	324.50	0	63	62.3	62.3	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
8895	480637.39	5367331.13	324.50	0	125	77.3	77.3	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
8896	480637.39	5367331.13	324.50	0	250	74.6	74.6	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
8897	480637.39	5367331.13	324.50	0	500	85.4	85.4	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-13.2	-13.2
8898	480637.39	5367331.13	324.50	0	1000	85.0	85.0	0.0	0.0	84.2	16.7	0.0	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
8899	480637.39	5367331.13	324.50	0	2000	81.7	81.7	0.0	0.0	84.2	44.0	0.0	0.0	0.0	4.9	0.0	-0.0	-51.4	-51.4
8900	480637.39	5367331.13	324.50	0	4000	76.3	76.3	0.0	0.0	84.2	149.4	0.0	0.0	0.0	5.0	0.0	-0.0	-162.3	-162.3
8901	480637.39	5367331.13	324.50	0	8000	67.4	67.4	0.0	0.0	84.2	532.8	0.0	0.0	0.0	5.2	0.0	-0.0	-554.8	-554.8
8902	481756.97	5367293.07	314.50	0	32	51.6	51.6	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
8903	481756.97	5367293.07	314.50	0	63	64.1	64.1	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
8904	481756.97	5367293.07	314.50	0	125	79.1	79.1	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
8905	481756.97	5367293.07	314.50	0	250	76.4	76.4	0.0	0.0	86.0	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
8906	481756.97	5367293.07	314.50	0	500	87.2	87.2	0.0	0.0	86.0	10.8	0.8	0.0	0.0	4.9	0.0	-0.0	-15.3	-15.3
8907	481756.97	5367293.07	314.50	0	1000	86.8	86.8	0.0	0.0	86.0	20.5	0.0	0.0	0.0	5.0	0.0	-0.0	-24.7	-24.7
8908	481756.97	5367293.07	314.50	0	2000	83.5	83.5	0.0	0.0	86.0	54.1	0.0	0.0	0.0	5.2	0.0	-0.0	-61.9	-61.9
8909	481756.97	5367293.07	314.50	0	4000	78.1	78.1	0.0	0.0	86.0	183.6	0.0	0.0	0.0	5.6	0.0	-0.0	-197.1	-197.1
8910	481756.97	5367293.07	314.50	0	8000	69.2	69.2	0.0	0.0	86.0	654.8	0.0	0.0	0.0	6.3	0.0	-0.0	-678.0	-678.0
8911	480399.16	5367278.52	324.50	0	32	49.4	49.4	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
8912	480399.16	5367278.52	324.50	0	63	61.9	61.9	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
8913	480399.16	5367278.52	324.50	0	125	76.9	76.9	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
8914	480399.16	5367278.52	324.50	0	250	74.2	74.2	0.0	0.0	83.8	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
8915	480399.16	5367278.52	324.50	0	500	85.0	85.0	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-12.8	-12.8
8916	480399.16	5367278.52	324.50	0	1000	84.6	84.6	0.0	0.0	83.8	16.0	0.0	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
8917	480399.16	5367278.52	324.50	0	2000	81.3	81.3	0.0	0.0	83.8	42.2	0.0	0.0	0.0	4.8	0.0	-0.0	-49.5	-49.5
8918	480399.16	5367278.52	324.50	0	4000	75.9	75.9	0.0	0.0	83.8	143.2	0.0	0.0	0.0	4.8	0.0	-0.0	-155.8	-155.8
8919	480399.16	5367278.52	324.50	0	8000	67.0	67.0	0.0	0.0	83.8	510.6	0.0	0.0	0.0	4.8	0.0	-0.0	-532.2	-532.2
8920	481495.70	5367346.68	313.46	0	32	51.1	51.1	0.0	0.0	85.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
8921	481495.70	5367346.68	313.46	0	63	63.6	63.6	0.0	0.0	85.5	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
8922	481495.70	5367346.68	313.46	0	125	78.6	78.6	0.0	0.0	85.5	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
8923	481495.70	5367346.68	313.46	0	250	75.9	75.9	0.0	0.0	85.5	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
8924	481495.70	5367346.68	313.46	0	500	86.7	86.7	0.0	0.0	85.5	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-14.7	-14.7
8925	481495.70	5367346.68	313.46	0	1000	86.3	86.3	0.0	0.0	85.5	19.5	0.0	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
8926	481495.70	5367346.68	313.46	0	2000	83.0	83.0	0.0	0.0	85.5	51.6	0.0	0.0	0.0	4.8	0.0	-0.0	-58.9	-58.9
8927	481495.70	5367346.68	313.46	0	4000	77.6	77.6	0.0	0.0	85.5	175.0	0.0	0.0	0.0	4.8	0.0	-0.0	-187.7	-187.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8928	481495.70	5367346.68	313.46	0	8000	68.7	68.7	0.0	0.0	85.5	624.1	0.0	0.0	0.0	4.8	0.0	-0.0	-645.7	-645.7
8929	481016.09	5367414.76	319.57	0	32	50.3	50.3	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
8930	481016.09	5367414.76	319.57	0	63	62.8	62.8	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
8931	481016.09	5367414.76	319.57	0	125	77.8	77.8	0.0	0.0	84.8	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
8932	481016.09	5367414.76	319.57	0	250	75.1	75.1	0.0	0.0	84.8	5.1	4.9	0.0	0.0	4.9	0.0	-0.0	-24.5	-24.5
8933	481016.09	5367414.76	319.57	0	500	85.9	85.9	0.0	0.0	84.8	9.4	0.8	0.0	0.0	5.0	0.0	-0.0	-14.0	-14.0
8934	481016.09	5367414.76	319.57	0	1000	85.5	85.5	0.0	0.0	84.8	17.8	0.0	0.0	0.0	5.1	0.0	-0.0	-22.2	-22.2
8935	481016.09	5367414.76	319.57	0	2000	82.2	82.2	0.0	0.0	84.8	47.1	0.0	0.0	0.0	5.5	0.0	-0.0	-55.1	-55.1
8936	481016.09	5367414.76	319.57	0	4000	76.8	76.8	0.0	0.0	84.8	159.6	0.0	0.0	0.0	6.1	0.0	-0.0	-173.6	-173.6
8937	481016.09	5367414.76	319.57	0	8000	67.9	67.9	0.0	0.0	84.8	569.2	0.0	0.0	0.0	7.1	0.0	-0.0	-593.1	-593.1
8938	480790.85	5367365.02	321.08	0	32	50.0	50.0	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
8939	480790.85	5367365.02	321.08	0	63	62.5	62.5	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
8940	480790.85	5367365.02	321.08	0	125	77.5	77.5	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
8941	480790.85	5367365.02	321.08	0	250	74.8	74.8	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
8942	480790.85	5367365.02	321.08	0	500	85.6	85.6	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-13.4	-13.4
8943	480790.85	5367365.02	321.08	0	1000	85.2	85.2	0.0	0.0	84.4	17.1	0.0	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
8944	480790.85	5367365.02	321.08	0	2000	81.9	81.9	0.0	0.0	84.4	45.3	0.0	0.0	0.0	4.8	0.0	-0.0	-52.6	-52.6
8945	480790.85	5367365.02	321.08	0	4000	76.5	76.5	0.0	0.0	84.4	153.5	0.0	0.0	0.0	4.8	0.0	-0.0	-166.2	-166.2
8946	480790.85	5367365.02	321.08	0	8000	67.6	67.6	0.0	0.0	84.4	547.3	0.0	0.0	0.0	4.8	0.0	-0.0	-569.0	-569.0
8947	480928.68	5367395.46	322.50	0	32	50.2	50.2	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
8948	480928.68	5367395.46	322.50	0	63	62.7	62.7	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
8949	480928.68	5367395.46	322.50	0	125	77.7	77.7	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
8950	480928.68	5367395.46	322.50	0	250	75.0	75.0	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
8951	480928.68	5367395.46	322.50	0	500	85.8	85.8	0.0	0.0	84.6	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-13.7	-13.7
8952	480928.68	5367395.46	322.50	0	1000	85.4	85.4	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
8953	480928.68	5367395.46	322.50	0	2000	82.1	82.1	0.0	0.0	84.6	46.3	0.0	0.0	0.0	4.8	0.0	-0.0	-53.7	-53.7
8954	480928.68	5367395.46	322.50	0	4000	76.7	76.7	0.0	0.0	84.6	157.2	0.0	0.0	0.0	4.8	0.0	-0.0	-169.9	-169.9
8955	480928.68	5367395.46	322.50	0	8000	67.8	67.8	0.0	0.0	84.6	560.6	0.0	0.0	0.0	4.8	0.0	-0.0	-582.3	-582.3
8956	479057.96	5367890.43	332.50	0	32	45.8	45.8	0.0	0.0	80.2	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-34.2	-34.2
8957	479057.96	5367890.43	332.50	0	63	58.3	58.3	0.0	0.0	80.2	0.4	-5.1	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
8958	479057.96	5367890.43	332.50	0	125	73.3	73.3	0.0	0.0	80.2	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-17.7	-17.7
8959	479057.96	5367890.43	332.50	0	250	70.6	70.6	0.0	0.0	80.2	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-22.7	-22.7
8960	479057.96	5367890.43	332.50	0	500	81.4	81.4	0.0	0.0	80.2	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	-10.6	-10.6
8961	479057.96	5367890.43	332.50	0	1000	81.0	81.0	0.0	0.0	80.2	10.6	0.0	0.0	0.0	5.9	0.0	-0.0	-15.8	-15.8
8962	479057.96	5367890.43	332.50	0	2000	77.7	77.7	0.0	0.0	80.2	28.0	0.0	0.0	0.0	6.8	0.0	-0.0	-37.4	-37.4
8963	479057.96	5367890.43	332.50	0	4000	72.3	72.3	0.0	0.0	80.2	94.9	0.0	0.0	0.0	8.2	0.0	-0.0	-111.1	-111.1
8964	479057.96	5367890.43	332.50	0	8000	63.4	63.4	0.0	0.0	80.2	338.6	0.0	0.0	0.0	10.1	0.0	-0.0	-365.6	-365.6
8965	480985.00	5367407.90	322.50	0	32	50.2	50.2	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
8966	480985.00	5367407.90	322.50	0	63	62.7	62.7	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
8967	480985.00	5367407.90	322.50	0	125	77.7	77.7	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
8968	480985.00	5367407.90	322.50	0	250	75.0	75.0	0.0	0.0	84.7	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
8969	480985.00	5367407.90	322.50	0	500	85.8	85.8	0.0	0.0	84.7	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-13.8	-13.8
8970	480985.00	5367407.90	322.50	0	1000	85.4	85.4	0.0	0.0	84.7	17.7	0.0	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
8971	480985.00	5367407.90	322.50	0	2000	82.1	82.1	0.0	0.0	84.7	46.8	0.0	0.0	0.0	4.8	0.0	-0.0	-54.2	-54.2
8972	480985.00	5367407.90	322.50	0	4000	76.7	76.7	0.0	0.0	84.7	158.7	0.0	0.0	0.0	4.9	0.0	-0.0	-171.6	-171.6
8973	480985.00	5367407.90	322.50	0	8000	67.8	67.8	0.0	0.0	84.7	566.1	0.0	0.0	0.0	5.0	0.0	-0.0	-588.0	-588.0
8974	481213.51	5367396.75	317.75	0	32	50.6	50.6	0.0	0.0	85.1	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
8975	481213.51	5367396.75	317.75	0	63	63.1	63.1	0.0	0.0	85.1	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
8976	481213.51	5367396.75	317.75	0	125	78.1	78.1	0.0	0.0	85.1	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
8977	481213.51	5367396.75	317.75	0	250	75.4	75.4	0.0	0.0	85.1	5.3	4.9	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
8978	481213.51	5367396.75	317.75	0	500	86.2	86.2	0.0	0.0	85.1	9.8	0.8	0.0	0.0	4.8	0.0	-0.0	-14.2	-14.2
8979	481213.51	5367396.75	317.75	0	1000	85.8	85.8	0.0	0.0	85.1	18.5	0.0	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
8980	481213.51	5367396.75	317.75	0	2000	82.5	82.5	0.0	0.0	85.1	48.9	0.0	0.0	0.0	4.8	0.0	-0.0	-56.3	-56.3
8981	481213.51	5367396.75	317.75	0	4000	77.1	77.1	0.0	0.0	85.1	165.8	0.0	0.0	0.0	4.8	0.0	-0.0	-178.5	-178.5
8982	481213.51	5367396.75	317.75	0	8000	68.2	68.2	0.0	0.0	85.1	591.3	0.0	0.0	0.0	4.8	0.0	-0.0	-612.9	-612.9
8983	481686.43	5367310.47	316.50	0	32	51.4	51.4	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
8984	481686.43	5367310.47	316.50	0	63	63.9	63.9	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
8985	481686.43	5367310.47	316.50	0	125	78.9	78.9	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
8986	481686.43	5367310.47	316.50	0	250	76.2	76.2	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
8987	481686.43	5367310.47	316.50	0	500	87.0	87.0	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8988	481686.43	5367310.47	316.50	0	1000	86.6	86.6	0.0	0.0	85.9	20.2	0.0	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
8989	481686.43	5367310.47	316.50	0	2000	83.3	83.3	0.0	0.0	85.9	53.4	0.0	0.0	0.0	4.8	0.0	-0.0	-60.8	-60.8
8990	481686.43	5367310.47	316.50	0	4000	77.9	77.9	0.0	0.0	85.9	181.2	0.0	0.0	0.0	4.8	0.0	-0.0	-194.0	-194.0
8991	481686.43	5367310.47	316.50	0	8000	69.0	69.0	0.0	0.0	85.9	646.4	0.0	0.0	0.0	4.8	0.0	-0.0	-668.1	-668.1
8992	479757.18	5367246.16	330.50	0	32	48.2	48.2	0.0	0.0	82.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-34.1	-34.1
8993	479757.18	5367246.16	330.50	0	63	60.7	60.7	0.0	0.0	82.7	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
8994	479757.18	5367246.16	330.50	0	125	75.7	75.7	0.0	0.0	82.7	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-18.0	-18.0
8995	479757.18	5367246.16	330.50	0	250	73.0	73.0	0.0	0.0	82.7	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
8996	479757.18	5367246.16	330.50	0	500	83.8	83.8	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-11.9	-11.9
8997	479757.18	5367246.16	330.50	0	1000	83.4	83.4	0.0	0.0	82.7	14.0	0.0	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
8998	479757.18	5367246.16	330.50	0	2000	80.1	80.1	0.0	0.0	82.7	37.0	0.0	0.0	0.0	4.8	0.0	-0.0	-44.4	-44.4
8999	479757.18	5367246.16	330.50	0	4000	74.7	74.7	0.0	0.0	82.7	125.4	0.0	0.0	0.0	4.8	0.0	-0.0	-138.2	-138.2
9000	479757.18	5367246.16	330.50	0	8000	65.8	65.8	0.0	0.0	82.7	447.4	0.0	0.0	0.0	4.8	0.0	-0.0	-469.1	-469.1
9001	479779.15	5367240.84	329.02	0	32	48.2	48.2	0.0	0.0	82.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-34.1	-34.1
9002	479779.15	5367240.84	329.02	0	63	60.7	60.7	0.0	0.0	82.7	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
9003	479779.15	5367240.84	329.02	0	125	75.7	75.7	0.0	0.0	82.7	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-18.0	-18.0
9004	479779.15	5367240.84	329.02	0	250	73.0	73.0	0.0	0.0	82.7	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
9005	479779.15	5367240.84	329.02	0	500	83.8	83.8	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-11.9	-11.9
9006	479779.15	5367240.84	329.02	0	1000	83.4	83.4	0.0	0.0	82.7	14.1	0.0	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
9007	479779.15	5367240.84	329.02	0	2000	80.1	80.1	0.0	0.0	82.7	37.2	0.0	0.0	0.0	4.9	0.0	-0.0	-44.7	-44.7
9008	479779.15	5367240.84	329.02	0	4000	74.7	74.7	0.0	0.0	82.7	126.1	0.0	0.0	0.0	5.0	0.0	-0.0	-139.1	-139.1
9009	479779.15	5367240.84	329.02	0	8000	65.8	65.8	0.0	0.0	82.7	449.9	0.0	0.0	0.0	5.2	0.0	-0.0	-472.0	-472.0
9010	479313.66	5367491.54	330.50	0	32	46.9	46.9	0.0	0.0	81.4	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-34.2	-34.2
9011	479313.66	5367491.54	330.50	0	63	59.4	59.4	0.0	0.0	81.4	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
9012	479313.66	5367491.54	330.50	0	125	74.4	74.4	0.0	0.0	81.4	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
9013	479313.66	5367491.54	330.50	0	250	71.7	71.7	0.0	0.0	81.4	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
9014	479313.66	5367491.54	330.50	0	500	82.5	82.5	0.0	0.0	81.4	6.4	0.8	0.0	0.0	4.8	0.0	-0.0	-10.9	-10.9
9015	479313.66	5367491.54	330.50	0	1000	82.1	82.1	0.0	0.0	81.4	12.2	0.0	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
9016	479313.66	5367491.54	330.50	0	2000	78.8	78.8	0.0	0.0	81.4	32.1	0.0	0.0	0.0	4.8	0.0	-0.0	-39.5	-39.5
9017	479313.66	5367491.54	330.50	0	4000	73.4	73.4	0.0	0.0	81.4	108.9	0.0	0.0	0.0	4.8	0.0	-0.0	-121.7	-121.7
9018	479313.66	5367491.54	330.50	0	8000	64.5	64.5	0.0	0.0	81.4	388.3	0.0	0.0	0.0	4.8	0.0	-0.0	-410.0	-410.0
9019	479021.48	5368027.76	332.50	0	32	45.4	45.4	0.0	0.0	79.9	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-34.4	-34.4
9020	479021.48	5368027.76	332.50	0	63	57.9	57.9	0.0	0.0	79.9	0.3	-5.1	0.0	0.0	4.9	0.0	-0.0	-22.2	-22.2
9021	479021.48	5368027.76	332.50	0	125	72.9	72.9	0.0	0.0	79.9	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-17.9	-17.9
9022	479021.48	5368027.76	332.50	0	250	70.2	70.2	0.0	0.0	79.9	2.9	4.9	0.0	0.0	5.2	0.0	-0.0	-22.8	-22.8
9023	479021.48	5368027.76	332.50	0	500	81.0	81.0	0.0	0.0	79.9	5.4	0.8	0.0	0.0	5.6	0.0	-0.0	-10.8	-10.8
9024	479021.48	5368027.76	332.50	0	1000	80.6	80.6	0.0	0.0	79.9	10.2	0.0	0.0	0.0	6.4	0.0	-0.0	-16.0	-16.0
9025	479021.48	5368027.76	332.50	0	2000	77.3	77.3	0.0	0.0	79.9	27.1	0.0	0.0	0.0	7.5	0.0	-0.0	-37.3	-37.3
9026	479021.48	5368027.76	332.50	0	4000	71.9	71.9	0.0	0.0	79.9	91.8	0.0	0.0	0.0	9.2	0.0	-0.0	-109.0	-109.0
9027	479021.48	5368027.76	332.50	0	8000	63.0	63.0	0.0	0.0	79.9	327.3	0.0	0.0	0.0	11.4	0.0	-0.0	-355.7	-355.7
9028	478542.16	5368502.56	330.23	0	32	43.2	43.2	0.0	0.0	77.7	0.1	-4.8	0.0	0.0	4.9	0.0	-0.0	-34.7	-34.7
9029	478542.16	5368502.56	330.23	0	63	55.7	55.7	0.0	0.0	77.7	0.3	-4.8	0.0	0.0	5.1	0.0	-0.0	-22.6	-22.6
9030	478542.16	5368502.56	330.23	0	125	70.7	70.7	0.0	0.0	77.7	0.9	4.7	0.0	0.0	5.4	0.0	-0.0	-18.0	-18.0
9031	478542.16	5368502.56	330.23	0	250	68.0	68.0	0.0	0.0	77.7	2.3	4.9	0.0	0.0	5.9	0.0	-0.0	-22.8	-22.8
9032	478542.16	5368502.56	330.23	0	500	78.8	78.8	0.0	0.0	77.7	4.2	0.8	0.0	0.0	6.8	0.0	-0.0	-10.8	-10.8
9033	478542.16	5368502.56	330.23	0	1000	78.4	78.4	0.0	0.0	77.7	7.9	0.0	0.0	0.0	8.2	0.0	-0.0	-15.5	-15.5
9034	478542.16	5368502.56	330.23	0	2000	75.1	75.1	0.0	0.0	77.7	20.9	0.0	0.0	0.0	10.1	0.0	-0.0	-33.7	-33.7
9035	478542.16	5368502.56	330.23	0	4000	69.7	69.7	0.0	0.0	77.7	71.0	0.0	0.0	0.0	12.4	0.0	-0.0	-91.5	-91.5
9036	478542.16	5368502.56	330.23	0	8000	60.8	60.8	0.0	0.0	77.7	253.4	0.0	0.0	0.0	15.1	0.0	-0.0	-285.4	-285.4
9037	479798.69	5367236.60	332.50	0	32	48.2	48.2	0.0	0.0	82.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-34.1	-34.1
9038	479798.69	5367236.60	332.50	0	63	60.7	60.7	0.0	0.0	82.8	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
9039	479798.69	5367236.60	332.50	0	125	75.7	75.7	0.0	0.0	82.8	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
9040	479798.69	5367236.60	332.50	0	250	73.0	73.0	0.0	0.0	82.8	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
9041	479798.69	5367236.60	332.50	0	500	83.8	83.8	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-12.0	-12.0
9042	479798.69	5367236.60	332.50	0	1000	83.4	83.4	0.0	0.0	82.8	14.2	0.0	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
9043	479798.69	5367236.60	332.50	0	2000	80.1	80.1	0.0	0.0	82.8	37.4	0.0	0.0	0.0	4.8	0.0	-0.0	-44.8	-44.8
9044	479798.69	5367236.60	332.50	0	4000	74.7	74.7	0.0	0.0	82.8	126.8	0.0	0.0	0.0	4.8	0.0	-0.0	-139.6	-139.6
9045	479798.69	5367236.60	332.50	0	8000	65.8	65.8	0.0	0.0	82.8	452.1	0.0	0.0	0.0	4.8	0.0	-0.0	-473.9	-473.9
9046	478974.56	5368326.75	324.50	0	32	44.8	44.8	0.0	0.0	79.4	0.1	-5.0	0.0	0.0	4.9	0.0	-0.0	-34.5	-34.5
9047	478974.56	5368326.75	324.50	0	63	57.3	57.3	0.0	0.0	79.4	0.3	-5.0	0.0	0.0	5.0	0.0	-0.0	-22.4	-22.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
9048	478974.56	5368326.75	324.50	0	125	72.3	72.3	0.0	0.0	79.4	1.1	4.7	0.0	0.0	5.2	0.0	-0.0	-18.1	-18.1
9049	478974.56	5368326.75	324.50	0	250	69.6	69.6	0.0	0.0	79.4	2.8	4.9	0.0	0.0	5.6	0.0	-0.0	-23.1	-23.1
9050	478974.56	5368326.75	324.50	0	500	80.4	80.4	0.0	0.0	79.4	5.1	0.8	0.0	0.0	6.4	0.0	-0.0	-11.2	-11.2
9051	478974.56	5368326.75	324.50	0	1000	80.0	80.0	0.0	0.0	79.4	9.6	0.0	0.0	0.0	7.5	0.0	-0.0	-16.6	-16.6
9052	478974.56	5368326.75	324.50	0	2000	76.7	76.7	0.0	0.0	79.4	25.5	0.0	0.0	0.0	9.2	0.0	-0.0	-37.4	-37.4
9053	478974.56	5368326.75	324.50	0	4000	71.3	71.3	0.0	0.0	79.4	86.3	0.0	0.0	0.0	11.4	0.0	-0.0	-105.8	-105.8
9054	478974.56	5368326.75	324.50	0	8000	62.4	62.4	0.0	0.0	79.4	307.9	0.0	0.0	0.0	13.9	0.0	-0.0	-338.8	-338.8
9055	479197.98	5367623.08	325.74	0	32	46.4	46.4	0.0	0.0	81.0	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
9056	479197.98	5367623.08	325.74	0	63	58.9	58.9	0.0	0.0	81.0	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
9057	479197.98	5367623.08	325.74	0	125	73.9	73.9	0.0	0.0	81.0	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
9058	479197.98	5367623.08	325.74	0	250	71.2	71.2	0.0	0.0	81.0	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
9059	479197.98	5367623.08	325.74	0	500	82.0	82.0	0.0	0.0	81.0	6.1	0.8	0.0	0.0	4.8	0.0	-0.0	-10.7	-10.7
9060	479197.98	5367623.08	325.74	0	1000	81.6	81.6	0.0	0.0	81.0	11.5	0.0	0.0	0.0	4.8	0.0	-0.0	-15.7	-15.7
9061	479197.98	5367623.08	325.74	0	2000	78.3	78.3	0.0	0.0	81.0	30.5	0.0	0.0	0.0	4.8	0.0	-0.0	-38.0	-38.0
9062	479197.98	5367623.08	325.74	0	4000	72.9	72.9	0.0	0.0	81.0	103.3	0.0	0.0	0.0	4.8	0.0	-0.0	-116.2	-116.2
9063	479197.98	5367623.08	325.74	0	8000	64.0	64.0	0.0	0.0	81.0	368.6	0.0	0.0	0.0	4.8	0.0	-0.0	-390.4	-390.4
9064	481049.04	5367422.04	315.03	0	32	50.2	50.2	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.9	0.0	-0.0	-34.2	-34.2
9065	481049.04	5367422.04	315.03	0	63	62.7	62.7	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	5.0	0.0	-0.0	-22.2	-22.2
9066	481049.04	5367422.04	315.03	0	125	77.7	77.7	0.0	0.0	84.8	2.0	4.7	0.0	0.0	5.2	0.0	-0.0	-19.0	-19.0
9067	481049.04	5367422.04	315.03	0	250	75.0	75.0	0.0	0.0	84.8	5.1	4.9	0.0	0.0	5.6	0.0	-0.0	-25.4	-25.4
9068	481049.04	5367422.04	315.03	0	500	85.8	85.8	0.0	0.0	84.8	9.4	0.8	0.0	0.0	6.3	0.0	-0.0	-15.5	-15.5
9069	481049.04	5367422.04	315.03	0	1000	85.4	85.4	0.0	0.0	84.8	17.9	0.0	0.0	0.0	7.4	0.0	-0.0	-24.7	-24.7
9070	481049.04	5367422.04	315.03	0	2000	82.1	82.1	0.0	0.0	84.8	47.3	0.0	0.0	0.0	9.0	0.0	-0.0	-59.0	-59.0
9071	481049.04	5367422.04	315.03	0	4000	76.7	76.7	0.0	0.0	84.8	160.5	0.0	0.0	0.0	11.1	0.0	-0.0	-179.7	-179.7
9072	481049.04	5367422.04	315.03	0	8000	67.8	67.8	0.0	0.0	84.8	572.4	0.0	0.0	0.0	13.5	0.0	-0.0	-602.9	-602.9
9073	477500.67	5368523.44	354.50	0	32	38.3	38.3	0.0	0.0	72.9	0.0	-4.0	0.0	0.0	4.8	0.0	-0.0	-35.5	-35.5
9074	477500.67	5368523.44	354.50	0	63	50.8	50.8	0.0	0.0	72.9	0.2	-4.0	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
9075	477500.67	5368523.44	354.50	0	125	65.8	65.8	0.0	0.0	72.9	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
9076	477500.67	5368523.44	354.50	0	250	63.1	63.1	0.0	0.0	72.9	1.3	4.9	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
9077	477500.67	5368523.44	354.50	0	500	73.9	73.9	0.0	0.0	72.9	2.4	0.8	0.0	0.0	4.8	0.0	-0.0	-7.1	-7.1
9078	477500.67	5368523.44	354.50	0	1000	73.5	73.5	0.0	0.0	72.9	4.5	0.0	0.0	0.0	4.9	0.0	-0.0	-8.9	-8.9
9079	477500.67	5368523.44	354.50	0	2000	70.2	70.2	0.0	0.0	72.9	12.0	0.0	0.0	0.0	5.1	0.0	-0.0	-19.9	-19.9
9080	477500.67	5368523.44	354.50	0	4000	64.8	64.8	0.0	0.0	72.9	40.8	0.0	0.0	0.0	5.3	0.0	-0.0	-54.3	-54.3
9081	477500.67	5368523.44	354.50	0	8000	55.9	55.9	0.0	0.0	72.9	145.6	0.0	0.0	0.0	5.9	0.0	-0.0	-168.5	-168.5
9082	479222.40	5367591.09	326.47	0	32	46.4	46.4	0.0	0.0	81.1	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
9083	479222.40	5367591.09	326.47	0	63	58.9	58.9	0.0	0.0	81.1	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
9084	479222.40	5367591.09	326.47	0	125	73.9	73.9	0.0	0.0	81.1	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
9085	479222.40	5367591.09	326.47	0	250	71.2	71.2	0.0	0.0	81.1	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
9086	479222.40	5367591.09	326.47	0	500	82.0	82.0	0.0	0.0	81.1	6.1	0.8	0.0	0.0	4.8	0.0	-0.0	-10.8	-10.8
9087	479222.40	5367591.09	326.47	0	1000	81.6	81.6	0.0	0.0	81.1	11.7	0.0	0.0	0.0	4.8	0.0	-0.0	-15.9	-15.9
9088	479222.40	5367591.09	326.47	0	2000	78.3	78.3	0.0	0.0	81.1	30.8	0.0	0.0	0.0	4.8	0.0	-0.0	-38.4	-38.4
9089	479222.40	5367591.09	326.47	0	4000	72.9	72.9	0.0	0.0	81.1	104.6	0.0	0.0	0.0	4.8	0.0	-0.0	-117.5	-117.5
9090	479222.40	5367591.09	326.47	0	8000	64.0	64.0	0.0	0.0	81.1	373.0	0.0	0.0	0.0	4.8	0.0	-0.0	-394.9	-394.9
9091	477579.05	5368505.75	358.34	0	32	38.7	38.7	0.0	0.0	73.4	0.0	-4.1	0.0	0.0	4.8	0.0	-0.0	-35.4	-35.4
9092	477579.05	5368505.75	358.34	0	63	51.2	51.2	0.0	0.0	73.4	0.2	-4.1	0.0	0.0	4.9	0.0	-0.0	-23.1	-23.1
9093	477579.05	5368505.75	358.34	0	125	66.2	66.2	0.0	0.0	73.4	0.5	4.6	0.0	0.0	5.0	0.0	-0.0	-17.3	-17.3
9094	477579.05	5368505.75	358.34	0	250	63.5	63.5	0.0	0.0	73.4	1.4	4.9	1.0	0.0	5.1	0.0	-0.0	-22.3	-22.3
9095	477579.05	5368505.75	358.34	0	500	74.3	74.3	0.0	0.0	73.4	2.5	0.8	1.0	0.0	5.5	0.0	-0.0	-8.9	-8.9
9096	477579.05	5368505.75	358.34	0	1000	73.9	73.9	0.0	0.0	73.4	4.8	0.0	1.0	0.0	6.1	0.0	-0.0	-11.4	-11.4
9097	477579.05	5368505.75	358.34	0	2000	70.6	70.6	0.0	0.0	73.4	12.7	0.0	1.0	0.0	7.0	0.0	-0.0	-23.6	-23.6
9098	477579.05	5368505.75	358.34	0	4000	65.2	65.2	0.0	0.0	73.4	43.2	0.0	2.0	0.0	8.5	0.0	-0.0	-61.9	-61.9
9099	477579.05	5368505.75	358.34	0	8000	56.3	56.3	0.0	0.0	73.4	154.1	0.0	3.0	0.0	10.5	0.0	-0.0	-184.7	-184.7
9100	478501.99	5368502.69	330.50	0	32	42.9	42.9	0.0	0.0	77.6	0.1	-4.8	0.0	0.0	5.0	0.0	-0.0	-35.0	-35.0
9101	478501.99	5368502.69	330.50	0	63	55.4	55.4	0.0	0.0	77.6	0.3	-4.8	0.0	0.0	5.3	0.0	-0.0	-22.9	-22.9
9102	478501.99	5368502.69	330.50	0	125	70.4	70.4	0.0	0.0	77.6	0.9	4.7	0.0	0.0	5.8	0.0	-0.0	-18.5	-18.5
9103	478501.99	5368502.69	330.50	0	250	67.7	67.7	0.0	0.0	77.6	2.2	4.9	0.0	0.0	6.6	0.0	-0.0	-23.6	-23.6
9104	478501.99	5368502.69	330.50	0	500	78.5	78.5	0.0	0.0	77.6	4.1	0.8	0.0	0.0	7.9	0.0	-0.0	-11.9	-11.9
9105	478501.99	5368502.69	330.50	0	1000	78.1	78.1	0.0	0.0	77.6	7.8	0.0	0.0	0.0	9.7	0.0	-0.0	-17.0	-17.0
9106	478501.99	5368502.69	330.50	0	2000	74.8	74.8	0.0	0.0	77.6	20.6	0.0	0.0	0.0	12.0	0.0	-0.0	-35.3	-35.3
9107	478501.99	5368502.69	330.50	0	4000	69.4	69.4	0.0	0.0	77.6	69.8	0.0	0.0	0.0	14.5	0.0	-0.0	-92.5	-92.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
9108	478501.99	5368502.69	330.50	0	8000	60.5	60.5	0.0	0.0	77.6	249.0	0.0	0.0	0.0	17.3	0.0	-0.0	-283.4	-283.4
9109	481876.79	5367263.51	316.50	0	32	51.5	51.5	0.0	0.0	86.2	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-34.1	-34.1
9110	481876.79	5367263.51	316.50	0	63	64.0	64.0	0.0	0.0	86.2	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
9111	481876.79	5367263.51	316.50	0	125	79.0	79.0	0.0	0.0	86.2	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
9112	481876.79	5367263.51	316.50	0	250	76.3	76.3	0.0	0.0	86.2	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
9113	481876.79	5367263.51	316.50	0	500	87.1	87.1	0.0	0.0	86.2	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-15.7	-15.7
9114	481876.79	5367263.51	316.50	0	1000	86.7	86.7	0.0	0.0	86.2	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
9115	481876.79	5367263.51	316.50	0	2000	83.4	83.4	0.0	0.0	86.2	55.3	0.0	0.0	0.0	4.8	0.0	-0.0	-62.9	-62.9
9116	481876.79	5367263.51	316.50	0	4000	78.0	78.0	0.0	0.0	86.2	187.6	0.0	0.0	0.0	4.8	0.0	-0.0	-200.6	-200.6
9117	481876.79	5367263.51	316.50	0	8000	69.1	69.1	0.0	0.0	86.2	669.1	0.0	0.0	0.0	4.8	0.0	-0.0	-691.0	-691.0
9118	479701.54	5367262.02	330.50	0	32	47.8	47.8	0.0	0.0	82.5	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
9119	479701.54	5367262.02	330.50	0	63	60.3	60.3	0.0	0.0	82.5	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
9120	479701.54	5367262.02	330.50	0	125	75.3	75.3	0.0	0.0	82.5	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
9121	479701.54	5367262.02	330.50	0	250	72.6	72.6	0.0	0.0	82.5	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
9122	479701.54	5367262.02	330.50	0	500	83.4	83.4	0.0	0.0	82.5	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-11.9	-11.9
9123	479701.54	5367262.02	330.50	0	1000	83.0	83.0	0.0	0.0	82.5	13.8	0.0	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
9124	479701.54	5367262.02	330.50	0	2000	79.7	79.7	0.0	0.0	82.5	36.5	0.0	0.0	0.0	4.8	0.0	-0.0	-44.0	-44.0
9125	479701.54	5367262.02	330.50	0	4000	74.3	74.3	0.0	0.0	82.5	123.6	0.0	0.0	0.0	4.8	0.0	-0.0	-136.6	-136.6
9126	479701.54	5367262.02	330.50	0	8000	65.4	65.4	0.0	0.0	82.5	440.9	0.0	0.0	0.0	4.8	0.0	-0.0	-462.8	-462.8
9127	481479.26	5367348.15	311.69	0	32	50.8	50.8	0.0	0.0	85.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.1	-34.1
9128	481479.26	5367348.15	311.69	0	63	63.3	63.3	0.0	0.0	85.5	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
9129	481479.26	5367348.15	311.69	0	125	78.3	78.3	0.0	0.0	85.5	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
9130	481479.26	5367348.15	311.69	0	250	75.6	75.6	0.0	0.0	85.5	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
9131	481479.26	5367348.15	311.69	0	500	86.4	86.4	0.0	0.0	85.5	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-14.9	-14.9
9132	481479.26	5367348.15	311.69	0	1000	86.0	86.0	0.0	0.0	85.5	19.5	0.0	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
9133	481479.26	5367348.15	311.69	0	2000	82.7	82.7	0.0	0.0	85.5	51.4	0.0	0.0	0.0	4.8	0.0	-0.0	-59.0	-59.0
9134	481479.26	5367348.15	311.69	0	4000	77.3	77.3	0.0	0.0	85.5	174.5	0.0	0.0	0.0	4.8	0.0	-0.0	-187.4	-187.4
9135	481479.26	5367348.15	311.69	0	8000	68.4	68.4	0.0	0.0	85.5	622.3	0.0	0.0	0.0	4.8	0.0	-0.0	-644.1	-644.1
9136	479172.06	5367659.91	321.88	0	32	46.2	46.2	0.0	0.0	80.9	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-34.4	-34.4
9137	479172.06	5367659.91	321.88	0	63	58.7	58.7	0.0	0.0	80.9	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
9138	479172.06	5367659.91	321.88	0	125	73.7	73.7	0.0	0.0	80.9	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
9139	479172.06	5367659.91	321.88	0	250	71.0	71.0	0.0	0.0	80.9	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
9140	479172.06	5367659.91	321.88	0	500	81.8	81.8	0.0	0.0	80.9	6.0	0.8	0.0	0.0	4.8	0.0	-0.0	-10.7	-10.7
9141	479172.06	5367659.91	321.88	0	1000	81.4	81.4	0.0	0.0	80.9	11.4	0.0	0.0	0.0	4.9	0.0	-0.0	-15.8	-15.8
9142	479172.06	5367659.91	321.88	0	2000	78.1	78.1	0.0	0.0	80.9	30.1	0.0	0.0	0.0	4.9	0.0	-0.0	-37.8	-37.8
9143	479172.06	5367659.91	321.88	0	4000	72.7	72.7	0.0	0.0	80.9	102.0	0.0	0.0	0.0	5.1	0.0	-0.0	-115.3	-115.3
9144	479172.06	5367659.91	321.88	0	8000	63.8	63.8	0.0	0.0	80.9	363.8	0.0	0.0	0.0	5.4	0.0	-0.0	-386.3	-386.3
9145	479595.27	5367302.48	332.50	0	32	47.6	47.6	0.0	0.0	82.3	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
9146	479595.27	5367302.48	332.50	0	63	60.1	60.1	0.0	0.0	82.3	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
9147	479595.27	5367302.48	332.50	0	125	75.1	75.1	0.0	0.0	82.3	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
9148	479595.27	5367302.48	332.50	0	250	72.4	72.4	0.0	0.0	82.3	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
9149	479595.27	5367302.48	332.50	0	500	83.2	83.2	0.0	0.0	82.3	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-11.7	-11.7
9150	479595.27	5367302.48	332.50	0	1000	82.8	82.8	0.0	0.0	82.3	13.4	0.0	0.0	0.0	4.8	0.0	-0.0	-17.7	-17.7
9151	479595.27	5367302.48	332.50	0	2000	79.5	79.5	0.0	0.0	82.3	35.4	0.0	0.0	0.0	4.8	0.0	-0.0	-43.0	-43.0
9152	479595.27	5367302.48	332.50	0	4000	74.1	74.1	0.0	0.0	82.3	120.0	0.0	0.0	0.0	4.8	0.0	-0.0	-133.0	-133.0
9153	479595.27	5367302.48	332.50	0	8000	65.2	65.2	0.0	0.0	82.3	427.9	0.0	0.0	0.0	4.8	0.0	-0.0	-449.8	-449.8
9154	481299.80	5367342.62	315.10	0	32	50.5	50.5	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.1	-34.1
9155	481299.80	5367342.62	315.10	0	63	63.0	63.0	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
9156	481299.80	5367342.62	315.10	0	125	78.0	78.0	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
9157	481299.80	5367342.62	315.10	0	250	75.3	75.3	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
9158	481299.80	5367342.62	315.10	0	500	86.1	86.1	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-14.6	-14.6
9159	481299.80	5367342.62	315.10	0	1000	85.7	85.7	0.0	0.0	85.3	18.9	0.0	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
9160	481299.80	5367342.62	315.10	0	2000	82.4	82.4	0.0	0.0	85.3	49.9	0.0	0.0	0.0	4.8	0.0	-0.0	-57.4	-57.4
9161	481299.80	5367342.62	315.10	0	4000	77.0	77.0	0.0	0.0	85.3	169.1	0.0	0.0	0.0	4.8	0.0	-0.0	-182.1	-182.1
9162	481299.80	5367342.62	315.10	0	8000	68.1	68.1	0.0	0.0	85.3	603.0	0.0	0.0	0.0	4.8	0.0	-0.0	-624.9	-624.9
9163	479469.42	5367369.99	330.50	0	32	47.2	47.2	0.0	0.0	81.9	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
9164	479469.42	5367369.99	330.50	0	63	59.7	59.7	0.0	0.0	81.9	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
9165	479469.42	5367369.99	330.50	0	125	74.7	74.7	0.0	0.0	81.9	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
9166	479469.42	5367369.99	330.50	0	250	72.0	72.0	0.0	0.0	81.9	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
9167	479469.42	5367369.99	330.50	0	500	82.8	82.8	0.0	0.0	81.9	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-11.5	-11.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
9168	479469.42	5367369.99	330.50	0	1000	82.4	82.4	0.0	0.0	81.9	12.9	0.0	0.0	0.0	4.8	0.0	-0.0	-17.2	-17.2
9169	479469.42	5367369.99	330.50	0	2000	79.1	79.1	0.0	0.0	81.9	34.0	0.0	0.0	0.0	4.8	0.0	-0.0	-41.6	-41.6
9170	479469.42	5367369.99	330.50	0	4000	73.7	73.7	0.0	0.0	81.9	115.3	0.0	0.0	0.0	4.8	0.0	-0.0	-128.3	-128.3
9171	479469.42	5367369.99	330.50	0	8000	64.8	64.8	0.0	0.0	81.9	411.3	0.0	0.0	0.0	4.8	0.0	-0.0	-433.2	-433.2
9172	479755.54	5367246.56	330.50	0	32	47.9	47.9	0.0	0.0	82.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
9173	479755.54	5367246.56	330.50	0	63	60.4	60.4	0.0	0.0	82.7	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
9174	479755.54	5367246.56	330.50	0	125	75.4	75.4	0.0	0.0	82.7	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
9175	479755.54	5367246.56	330.50	0	250	72.7	72.7	0.0	0.0	82.7	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
9176	479755.54	5367246.56	330.50	0	500	83.5	83.5	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-12.1	-12.1
9177	479755.54	5367246.56	330.50	0	1000	83.1	83.1	0.0	0.0	82.7	14.0	0.0	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
9178	479755.54	5367246.56	330.50	0	2000	79.8	79.8	0.0	0.0	82.7	37.0	0.0	0.0	0.0	4.8	0.0	-0.0	-44.6	-44.6
9179	479755.54	5367246.56	330.50	0	4000	74.4	74.4	0.0	0.0	82.7	125.4	0.0	0.0	0.0	4.8	0.0	-0.0	-138.4	-138.4
9180	479755.54	5367246.56	330.50	0	8000	65.5	65.5	0.0	0.0	82.7	447.2	0.0	0.0	0.0	4.8	0.0	-0.0	-469.1	-469.1
9181	479095.79	5367796.25	330.50	0	32	45.7	45.7	0.0	0.0	80.5	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
9182	479095.79	5367796.25	330.50	0	63	58.2	58.2	0.0	0.0	80.5	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-22.3	-22.3
9183	479095.79	5367796.25	330.50	0	125	73.2	73.2	0.0	0.0	80.5	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-18.1	-18.1
9184	479095.79	5367796.25	330.50	0	250	70.5	70.5	0.0	0.0	80.5	3.1	4.9	0.0	0.0	5.1	0.0	-0.0	-23.1	-23.1
9185	479095.79	5367796.25	330.50	0	500	81.3	81.3	0.0	0.0	80.5	5.7	0.8	0.0	0.0	5.5	0.0	-0.0	-11.1	-11.1
9186	479095.79	5367796.25	330.50	0	1000	80.9	80.9	0.0	0.0	80.5	10.9	0.0	0.0	0.0	6.1	0.0	-0.0	-16.5	-16.5
9187	479095.79	5367796.25	330.50	0	2000	77.6	77.6	0.0	0.0	80.5	28.8	0.0	0.0	0.0	7.0	0.0	-0.0	-38.6	-38.6
9188	479095.79	5367796.25	330.50	0	4000	72.2	72.2	0.0	0.0	80.5	97.5	0.0	0.0	0.0	8.5	0.0	-0.0	-114.3	-114.3
9189	479095.79	5367796.25	330.50	0	8000	63.3	63.3	0.0	0.0	80.5	347.9	0.0	0.0	0.0	10.5	0.0	-0.0	-375.6	-375.6
9190	478460.35	5368502.82	332.50	0	32	42.7	42.7	0.0	0.0	77.4	0.1	-4.8	0.0	0.0	4.9	0.0	-0.0	-34.9	-34.9
9191	478460.35	5368502.82	332.50	0	63	55.2	55.2	0.0	0.0	77.4	0.3	-4.8	0.0	0.0	5.1	0.0	-0.0	-22.8	-22.8
9192	478460.35	5368502.82	332.50	0	125	70.2	70.2	0.0	0.0	77.4	0.9	4.7	0.0	0.0	5.4	0.0	-0.0	-18.2	-18.2
9193	478460.35	5368502.82	332.50	0	250	67.5	67.5	0.0	0.0	77.4	2.2	4.9	0.0	0.0	6.0	0.0	-0.0	-23.0	-23.0
9194	478460.35	5368502.82	332.50	0	500	78.3	78.3	0.0	0.0	77.4	4.0	0.8	0.0	0.0	7.0	0.0	-0.0	-10.9	-10.9
9195	478460.35	5368502.82	332.50	0	1000	77.9	77.9	0.0	0.0	77.4	7.6	0.0	0.0	0.0	8.4	0.0	-0.0	-15.6	-15.6
9196	478460.35	5368502.82	332.50	0	2000	74.6	74.6	0.0	0.0	77.4	20.2	0.0	0.0	0.0	10.3	0.0	-0.0	-33.4	-33.4
9197	478460.35	5368502.82	332.50	0	4000	69.2	69.2	0.0	0.0	77.4	68.5	0.0	0.0	0.0	12.7	0.0	-0.0	-89.5	-89.5
9198	478460.35	5368502.82	332.50	0	8000	60.3	60.3	0.0	0.0	77.4	244.5	0.0	0.0	0.0	15.3	0.0	-0.0	-277.0	-277.0
9199	478965.12	5368352.05	326.47	0	32	44.6	44.6	0.0	0.0	79.3	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-34.6	-34.6
9200	478965.12	5368352.05	326.47	0	63	57.1	57.1	0.0	0.0	79.3	0.3	-5.0	0.0	0.0	4.9	0.0	-0.0	-22.5	-22.5
9201	478965.12	5368352.05	326.47	0	125	72.1	72.1	0.0	0.0	79.3	1.1	4.7	0.0	0.0	5.1	0.0	-0.0	-18.1	-18.1
9202	478965.12	5368352.05	326.47	0	250	69.4	69.4	0.0	0.0	79.3	2.7	4.9	0.0	0.0	5.4	0.0	-0.0	-22.9	-22.9
9203	478965.12	5368352.05	326.47	0	500	80.2	80.2	0.0	0.0	79.3	5.0	0.8	0.0	0.0	5.9	0.0	-0.0	-10.9	-10.9
9204	478965.12	5368352.05	326.47	0	1000	79.8	79.8	0.0	0.0	79.3	9.6	0.0	0.0	0.0	6.8	0.0	-0.0	-16.0	-16.0
9205	478965.12	5368352.05	326.47	0	2000	76.5	76.5	0.0	0.0	79.3	25.3	0.0	0.0	0.0	8.2	0.0	-0.0	-36.3	-36.3
9206	478965.12	5368352.05	326.47	0	4000	71.1	71.1	0.0	0.0	79.3	85.8	0.0	0.0	0.0	10.1	0.0	-0.0	-104.1	-104.1
9207	478965.12	5368352.05	326.47	0	8000	62.2	62.2	0.0	0.0	79.3	305.8	0.0	0.0	0.0	12.4	0.0	-0.0	-335.4	-335.4
9208	480765.23	5367359.36	323.46	0	32	49.6	49.6	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.2	-34.2
9209	480765.23	5367359.36	323.46	0	63	62.1	62.1	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
9210	480765.23	5367359.36	323.46	0	125	77.1	77.1	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
9211	480765.23	5367359.36	323.46	0	250	74.4	74.4	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
9212	480765.23	5367359.36	323.46	0	500	85.2	85.2	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-13.7	-13.7
9213	480765.23	5367359.36	323.46	0	1000	84.8	84.8	0.0	0.0	84.4	17.1	0.0	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
9214	480765.23	5367359.36	323.46	0	2000	81.5	81.5	0.0	0.0	84.4	45.0	0.0	0.0	0.0	4.8	0.0	-0.0	-52.7	-52.7
9215	480765.23	5367359.36	323.46	0	4000	76.1	76.1	0.0	0.0	84.4	152.8	0.0	0.0	0.0	4.8	0.0	-0.0	-165.8	-165.8
9216	480765.23	5367359.36	323.46	0	8000	67.2	67.2	0.0	0.0	84.4	544.9	0.0	0.0	0.0	4.8	0.0	-0.0	-566.8	-566.8
9217	478696.31	5368502.06	324.50	0	32	43.5	43.5	0.0	0.0	78.3	0.1	-4.9	0.0	0.0	5.0	0.0	-0.0	-34.9	-34.9
9218	478696.31	5368502.06	324.50	0	63	56.0	56.0	0.0	0.0	78.3	0.3	-4.9	0.0	0.0	5.2	0.0	-0.0	-22.8	-22.8
9219	478696.31	5368502.06	324.50	0	125	71.0	71.0	0.0	0.0	78.3	1.0	4.7	0.0	0.0	5.5	0.0	-0.0	-18.4	-18.4
9220	478696.31	5368502.06	324.50	0	250	68.3	68.3	0.0	0.0	78.3	2.4	4.9	0.0	0.0	6.2	0.0	-0.0	-23.5	-23.5
9221	478696.31	5368502.06	324.50	0	500	79.1	79.1	0.0	0.0	78.3	4.5	0.8	0.0	0.0	7.3	0.0	-0.0	-11.7	-11.7
9222	478696.31	5368502.06	324.50	0	1000	78.7	78.7	0.0	0.0	78.3	8.5	0.0	0.0	0.0	8.9	0.0	-0.0	-16.9	-16.9
9223	478696.31	5368502.06	324.50	0	2000	75.4	75.4	0.0	0.0	78.3	22.3	0.0	0.0	0.0	10.9	0.0	-0.0	-36.1	-36.1
9224	478696.31	5368502.06	324.50	0	4000	70.0	70.0	0.0	0.0	78.3	75.8	0.0	0.0	0.0	13.4	0.0	-0.0	-97.4	-97.4
9225	478696.31	5368502.06	324.50	0	8000	61.1	61.1	0.0	0.0	78.3	270.3	0.0	0.0	0.0	16.1	0.0	-0.0	-303.5	-303.5
9226	480988.95	5367408.77	322.50	0	32	49.9	49.9	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.2	-34.2
9227	480988.95	5367408.77	322.50	0	63	62.4	62.4	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
9228	480988.95	5367408.77	322.50	0	125	77.4	77.4	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
9229	480988.95	5367408.77	322.50	0	250	74.7	74.7	0.0	0.0	84.7	5.1	4.9	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
9230	480988.95	5367408.77	322.50	0	500	85.5	85.5	0.0	0.0	84.7	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-14.1	-14.1
9231	480988.95	5367408.77	322.50	0	1000	85.1	85.1	0.0	0.0	84.7	17.7	0.0	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
9232	480988.95	5367408.77	322.50	0	2000	81.8	81.8	0.0	0.0	84.7	46.8	0.0	0.0	0.0	4.8	0.0	-0.0	-54.5	-54.5
9233	480988.95	5367408.77	322.50	0	4000	76.4	76.4	0.0	0.0	84.7	158.8	0.0	0.0	0.0	4.9	0.0	-0.0	-172.0	-172.0
9234	480988.95	5367408.77	322.50	0	8000	67.5	67.5	0.0	0.0	84.7	566.5	0.0	0.0	0.0	5.0	0.0	-0.0	-588.7	-588.7
9235	481719.83	5367302.23	316.50	0	32	51.1	51.1	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.2	-34.2
9236	481719.83	5367302.23	316.50	0	63	63.6	63.6	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
9237	481719.83	5367302.23	316.50	0	125	78.6	78.6	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
9238	481719.83	5367302.23	316.50	0	250	75.9	75.9	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
9239	481719.83	5367302.23	316.50	0	500	86.7	86.7	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-15.5	-15.5
9240	481719.83	5367302.23	316.50	0	1000	86.3	86.3	0.0	0.0	85.9	20.4	0.0	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
9241	481719.83	5367302.23	316.50	0	2000	83.0	83.0	0.0	0.0	85.9	53.8	0.0	0.0	0.0	4.8	0.0	-0.0	-61.4	-61.4
9242	481719.83	5367302.23	316.50	0	4000	77.6	77.6	0.0	0.0	85.9	182.4	0.0	0.0	0.0	4.8	0.0	-0.0	-195.4	-195.4
9243	481719.83	5367302.23	316.50	0	8000	68.7	68.7	0.0	0.0	85.9	650.4	0.0	0.0	0.0	4.8	0.0	-0.0	-672.3	-672.3
9244	481468.08	5367348.24	310.62	0	32	50.7	50.7	0.0	0.0	85.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.2	-34.2
9245	481468.08	5367348.24	310.62	0	63	63.2	63.2	0.0	0.0	85.5	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
9246	481468.08	5367348.24	310.62	0	125	78.2	78.2	0.0	0.0	85.5	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
9247	481468.08	5367348.24	310.62	0	250	75.5	75.5	0.0	0.0	85.5	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
9248	481468.08	5367348.24	310.62	0	500	86.3	86.3	0.0	0.0	85.5	10.2	0.8	0.0	0.0	4.8	0.0	-0.0	-15.0	-15.0
9249	481468.08	5367348.24	310.62	0	1000	85.9	85.9	0.0	0.0	85.5	19.4	0.0	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
9250	481468.08	5367348.24	310.62	0	2000	82.6	82.6	0.0	0.0	85.5	51.3	0.0	0.0	0.0	4.8	0.0	-0.0	-59.0	-59.0
9251	481468.08	5367348.24	310.62	0	4000	77.2	77.2	0.0	0.0	85.5	174.1	0.0	0.0	0.0	4.8	0.0	-0.0	-187.2	-187.2
9252	481468.08	5367348.24	310.62	0	8000	68.3	68.3	0.0	0.0	85.5	621.0	0.0	0.0	0.0	4.8	0.0	-0.0	-643.0	-643.0
9253	480784.10	5367363.53	322.50	0	32	49.6	49.6	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.2	-34.2
9254	480784.10	5367363.53	322.50	0	63	62.1	62.1	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
9255	480784.10	5367363.53	322.50	0	125	77.1	77.1	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
9256	480784.10	5367363.53	322.50	0	250	74.4	74.4	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
9257	480784.10	5367363.53	322.50	0	500	85.2	85.2	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-13.8	-13.8
9258	480784.10	5367363.53	322.50	0	1000	84.8	84.8	0.0	0.0	84.4	17.1	0.0	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
9259	480784.10	5367363.53	322.50	0	2000	81.5	81.5	0.0	0.0	84.4	45.2	0.0	0.0	0.0	4.8	0.0	-0.0	-52.8	-52.8
9260	480784.10	5367363.53	322.50	0	4000	76.1	76.1	0.0	0.0	84.4	153.3	0.0	0.0	0.0	4.8	0.0	-0.0	-166.3	-166.3
9261	480784.10	5367363.53	322.50	0	8000	67.2	67.2	0.0	0.0	84.4	546.7	0.0	0.0	0.0	4.8	0.0	-0.0	-568.6	-568.6
9262	478537.84	5368502.57	330.21	0	32	42.9	42.9	0.0	0.0	77.7	0.1	-4.8	0.0	0.0	4.9	0.0	-0.0	-34.9	-34.9
9263	478537.84	5368502.57	330.21	0	63	55.4	55.4	0.0	0.0	77.7	0.3	-4.8	0.0	0.0	5.1	0.0	-0.0	-22.8	-22.8
9264	478537.84	5368502.57	330.21	0	125	70.4	70.4	0.0	0.0	77.7	0.9	4.7	0.0	0.0	5.4	0.0	-0.0	-18.2	-18.2
9265	478537.84	5368502.57	330.21	0	250	67.7	67.7	0.0	0.0	77.7	2.3	4.9	0.0	0.0	6.0	0.0	-0.0	-23.1	-23.1
9266	478537.84	5368502.57	330.21	0	500	78.5	78.5	0.0	0.0	77.7	4.2	0.8	0.0	0.0	6.9	0.0	-0.0	-11.0	-11.0
9267	478537.84	5368502.57	330.21	0	1000	78.1	78.1	0.0	0.0	77.7	7.9	0.0	0.0	0.0	8.3	0.0	-0.0	-15.8	-15.8
9268	478537.84	5368502.57	330.21	0	2000	74.8	74.8	0.0	0.0	77.7	20.9	0.0	0.0	0.0	10.2	0.0	-0.0	-34.0	-34.0
9269	478537.84	5368502.57	330.21	0	4000	69.4	69.4	0.0	0.0	77.7	70.9	0.0	0.0	0.0	12.6	0.0	-0.0	-91.8	-91.8
9270	478537.84	5368502.57	330.21	0	8000	60.5	60.5	0.0	0.0	77.7	252.9	0.0	0.0	0.0	15.2	0.0	-0.0	-285.3	-285.3
9271	480060.03	5367216.88	322.50	0	32	48.5	48.5	0.0	0.0	83.3	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
9272	480060.03	5367216.88	322.50	0	63	61.0	61.0	0.0	0.0	83.3	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
9273	480060.03	5367216.88	322.50	0	125	76.0	76.0	0.0	0.0	83.3	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
9274	480060.03	5367216.88	322.50	0	250	73.3	73.3	0.0	0.0	83.3	4.3	4.9	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
9275	480060.03	5367216.88	322.50	0	500	84.1	84.1	0.0	0.0	83.3	7.9	0.8	0.0	0.0	4.9	0.0	-0.0	-12.8	-12.8
9276	480060.03	5367216.88	322.50	0	1000	83.7	83.7	0.0	0.0	83.3	15.0	0.0	0.0	0.0	5.1	0.0	-0.0	-19.7	-19.7
9277	480060.03	5367216.88	322.50	0	2000	80.4	80.4	0.0	0.0	83.3	39.6	0.0	0.0	0.0	5.3	0.0	-0.0	-47.9	-47.9
9278	480060.03	5367216.88	322.50	0	4000	75.0	75.0	0.0	0.0	83.3	134.4	0.0	0.0	0.0	5.9	0.0	-0.0	-148.6	-148.6
9279	480060.03	5367216.88	322.50	0	8000	66.1	66.1	0.0	0.0	83.3	479.4	0.0	0.0	0.0	6.7	0.0	-0.0	-503.3	-503.3
9280	481381.35	5367341.52	310.50	0	32	50.6	50.6	0.0	0.0	85.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.2	-34.2
9281	481381.35	5367341.52	310.50	0	63	63.1	63.1	0.0	0.0	85.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
9282	481381.35	5367341.52	310.50	0	125	78.1	78.1	0.0	0.0	85.4	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
9283	481381.35	5367341.52	310.50	0	250	75.4	75.4	0.0	0.0	85.4	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
9284	481381.35	5367341.52	310.50	0	500	86.2	86.2	0.0	0.0	85.4	10.1	0.8	0.0	0.0	4.9	0.0	-0.0	-14.9	-14.9
9285	481381.35	5367341.52	310.50	0	1000	85.8	85.8	0.0	0.0	85.4	19.2	0.0	0.0	0.0	5.0	0.0	-0.0	-23.7	-23.7
9286	481381.35	5367341.52	310.50	0	2000	82.5	82.5	0.0	0.0	85.4	50.6	0.0	0.0	0.0	5.1	0.0	-0.0	-58.6	-58.6
9287	481381.35	5367341.52	310.50	0	4000	77.1	77.1	0.0	0.0	85.4	171.6	0.0	0.0	0.0	5.5	0.0	-0.0	-185.3	-185.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
9288	481381.35	5367341.52	310.50	0	8000	68.2	68.2	0.0	0.0	85.4	611.9	0.0	0.0	0.0	6.1	0.0	-0.0	-635.2	-635.2
9289	478973.67	5368329.49	324.50	0	32	44.6	44.6	0.0	0.0	79.4	0.1	-5.0	0.0	0.0	4.9	0.0	-0.0	-34.8	-34.8
9290	478973.67	5368329.49	324.50	0	63	57.1	57.1	0.0	0.0	79.4	0.3	-5.0	0.0	0.0	5.0	0.0	-0.0	-22.6	-22.6
9291	478973.67	5368329.49	324.50	0	125	72.1	72.1	0.0	0.0	79.4	1.1	4.7	0.0	0.0	5.3	0.0	-0.0	-18.3	-18.3
9292	478973.67	5368329.49	324.50	0	250	69.4	69.4	0.0	0.0	79.4	2.8	4.9	0.0	0.0	5.7	0.0	-0.0	-23.4	-23.4
9293	478973.67	5368329.49	324.50	0	500	80.2	80.2	0.0	0.0	79.4	5.1	0.8	0.0	0.0	6.4	0.0	-0.0	-11.5	-11.5
9294	478973.67	5368329.49	324.50	0	1000	79.8	79.8	0.0	0.0	79.4	9.6	0.0	0.0	0.0	7.6	0.0	-0.0	-16.9	-16.9
9295	478973.67	5368329.49	324.50	0	2000	76.5	76.5	0.0	0.0	79.4	25.4	0.0	0.0	0.0	9.4	0.0	-0.0	-37.7	-37.7
9296	478973.67	5368329.49	324.50	0	4000	71.1	71.1	0.0	0.0	79.4	86.3	0.0	0.0	0.0	11.6	0.0	-0.0	-106.1	-106.1
9297	478973.67	5368329.49	324.50	0	8000	62.2	62.2	0.0	0.0	79.4	307.7	0.0	0.0	0.0	14.1	0.0	-0.0	-339.0	-339.0
9298	477421.31	5368555.83	352.49	0	32	37.5	37.5	0.0	0.0	72.3	0.0	-3.8	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
9299	477421.31	5368555.83	352.49	0	63	50.0	50.0	0.0	0.0	72.3	0.1	-3.8	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
9300	477421.31	5368555.83	352.49	0	125	65.0	65.0	0.0	0.0	72.3	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-17.2	-17.2
9301	477421.31	5368555.83	352.49	0	250	62.3	62.3	0.0	0.0	72.3	1.2	4.9	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
9302	477421.31	5368555.83	352.49	0	500	73.1	73.1	0.0	0.0	72.3	2.2	0.8	0.0	0.0	4.8	0.0	-0.0	-7.0	-7.0
9303	477421.31	5368555.83	352.49	0	1000	72.7	72.7	0.0	0.0	72.3	4.3	0.0	0.0	0.0	4.8	0.0	-0.0	-8.7	-8.7
9304	477421.31	5368555.83	352.49	0	2000	69.4	69.4	0.0	0.0	72.3	11.2	0.0	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
9305	477421.31	5368555.83	352.49	0	4000	64.0	64.0	0.0	0.0	72.3	38.1	0.0	0.0	0.0	4.8	0.0	-0.0	-51.3	-51.3
9306	477421.31	5368555.83	352.49	0	8000	55.1	55.1	0.0	0.0	72.3	136.0	0.0	0.0	0.0	4.9	0.0	-0.0	-158.1	-158.1
9307	480819.65	5367371.38	314.25	0	32	49.6	49.6	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
9308	480819.65	5367371.38	314.25	0	63	62.1	62.1	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
9309	480819.65	5367371.38	314.25	0	125	77.1	77.1	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
9310	480819.65	5367371.38	314.25	0	250	74.4	74.4	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
9311	480819.65	5367371.38	314.25	0	500	85.2	85.2	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-13.9	-13.9
9312	480819.65	5367371.38	314.25	0	1000	84.8	84.8	0.0	0.0	84.5	17.2	0.0	0.0	0.0	4.9	0.0	-0.0	-21.8	-21.8
9313	480819.65	5367371.38	314.25	0	2000	81.5	81.5	0.0	0.0	84.5	45.5	0.0	0.0	0.0	5.0	0.0	-0.0	-53.4	-53.4
9314	480819.65	5367371.38	314.25	0	4000	76.1	76.1	0.0	0.0	84.5	154.2	0.0	0.0	0.0	5.3	0.0	-0.0	-167.9	-167.9
9315	480819.65	5367371.38	314.25	0	8000	67.2	67.2	0.0	0.0	84.5	550.1	0.0	0.0	0.0	5.7	0.0	-0.0	-573.1	-573.1
9316	480677.74	5367340.04	322.50	0	32	49.4	49.4	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
9317	480677.74	5367340.04	322.50	0	63	61.9	61.9	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
9318	480677.74	5367340.04	322.50	0	125	76.9	76.9	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
9319	480677.74	5367340.04	322.50	0	250	74.2	74.2	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
9320	480677.74	5367340.04	322.50	0	500	85.0	85.0	0.0	0.0	84.2	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-13.7	-13.7
9321	480677.74	5367340.04	322.50	0	1000	84.6	84.6	0.0	0.0	84.2	16.8	0.0	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
9322	480677.74	5367340.04	322.50	0	2000	81.3	81.3	0.0	0.0	84.2	44.4	0.0	0.0	0.0	4.9	0.0	-0.0	-52.2	-52.2
9323	480677.74	5367340.04	322.50	0	4000	75.9	75.9	0.0	0.0	84.2	150.4	0.0	0.0	0.0	5.0	0.0	-0.0	-163.8	-163.8
9324	480677.74	5367340.04	322.50	0	8000	67.0	67.0	0.0	0.0	84.2	536.6	0.0	0.0	0.0	5.3	0.0	-0.0	-559.1	-559.1
9325	480900.31	5367389.19	315.67	0	32	49.7	49.7	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
9326	480900.31	5367389.19	315.67	0	63	62.2	62.2	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
9327	480900.31	5367389.19	315.67	0	125	77.2	77.2	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
9328	480900.31	5367389.19	315.67	0	250	74.5	74.5	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
9329	480900.31	5367389.19	315.67	0	500	85.3	85.3	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-14.0	-14.0
9330	480900.31	5367389.19	315.67	0	1000	84.9	84.9	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
9331	480900.31	5367389.19	315.67	0	2000	81.6	81.6	0.0	0.0	84.6	46.1	0.0	0.0	0.0	4.8	0.0	-0.0	-53.8	-53.8
9332	480900.31	5367389.19	315.67	0	4000	76.2	76.2	0.0	0.0	84.6	156.4	0.0	0.0	0.0	4.8	0.0	-0.0	-169.5	-169.5
9333	480900.31	5367389.19	315.67	0	8000	67.3	67.3	0.0	0.0	84.6	557.9	0.0	0.0	0.0	4.8	0.0	-0.0	-579.9	-579.9
9334	478974.79	5368326.04	324.50	0	32	44.6	44.6	0.0	0.0	79.4	0.1	-5.0	0.0	0.0	4.9	0.0	-0.0	-34.8	-34.8
9335	478974.79	5368326.04	324.50	0	63	57.1	57.1	0.0	0.0	79.4	0.3	-5.0	0.0	0.0	5.0	0.0	-0.0	-22.6	-22.6
9336	478974.79	5368326.04	324.50	0	125	72.1	72.1	0.0	0.0	79.4	1.1	4.7	0.0	0.0	5.2	0.0	-0.0	-18.3	-18.3
9337	478974.79	5368326.04	324.50	0	250	69.4	69.4	0.0	0.0	79.4	2.8	4.9	0.0	0.0	5.6	0.0	-0.0	-23.3	-23.3
9338	478974.79	5368326.04	324.50	0	500	80.2	80.2	0.0	0.0	79.4	5.1	0.8	0.0	0.0	6.4	0.0	-0.0	-11.5	-11.5
9339	478974.79	5368326.04	324.50	0	1000	79.8	79.8	0.0	0.0	79.4	9.6	0.0	0.0	0.0	7.5	0.0	-0.0	-16.8	-16.8
9340	478974.79	5368326.04	324.50	0	2000	76.5	76.5	0.0	0.0	79.4	25.5	0.0	0.0	0.0	9.2	0.0	-0.0	-37.6	-37.6
9341	478974.79	5368326.04	324.50	0	4000	71.1	71.1	0.0	0.0	79.4	86.3	0.0	0.0	0.0	11.3	0.0	-0.0	-106.0	-106.0
9342	478974.79	5368326.04	324.50	0	8000	62.2	62.2	0.0	0.0	79.4	308.0	0.0	0.0	0.0	13.8	0.0	-0.0	-339.1	-339.1
9343	478318.00	5368503.28	338.99	0	32	42.0	42.0	0.0	0.0	76.8	0.1	-4.7	0.0	0.0	5.4	0.0	-0.0	-35.6	-35.6
9344	478318.00	5368503.28	338.99	0	63	54.5	54.5	0.0	0.0	76.8	0.2	-4.7	0.0	0.0	5.9	0.0	-0.0	-23.8	-23.8
9345	478318.00	5368503.28	338.99	0	125	69.5	69.5	0.0	0.0	76.8	0.8	4.7	0.0	0.0	6.8	0.0	-0.0	-19.6	-19.6
9346	478318.00	5368503.28	338.99	0	250	66.8	66.8	0.0	0.0	76.8	2.0	4.9	1.0	0.0	8.2	0.0	-0.0	-26.2	-26.2
9347	478318.00	5368503.28	338.99	0	500	77.6	77.6	0.0	0.0	76.8	3.8	0.8	1.0	0.0	10.0	0.0	-0.0	-14.9	-14.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
9348	478318.00	5368503.28	338.99	0	1000	77.2	77.2	0.0	0.0	76.8	7.2	0.0	1.0	0.0	12.3	0.0	-0.0	-20.2	-20.2
9349	478318.00	5368503.28	338.99	0	2000	73.9	73.9	0.0	0.0	76.8	18.9	0.0	1.0	0.0	15.0	0.0	-0.0	-37.9	-37.9
9350	478318.00	5368503.28	338.99	0	4000	68.5	68.5	0.0	0.0	76.8	64.3	0.0	2.0	0.0	17.8	0.0	-0.0	-92.4	-92.4
9351	478318.00	5368503.28	338.99	0	8000	59.6	59.6	0.0	0.0	76.8	229.2	0.0	3.0	0.0	20.7	0.0	-0.0	-270.1	-270.1
9352	481576.83	5367335.84	317.34	0	32	50.8	50.8	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
9353	481576.83	5367335.84	317.34	0	63	63.3	63.3	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
9354	481576.83	5367335.84	317.34	0	125	78.3	78.3	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
9355	481576.83	5367335.84	317.34	0	250	75.6	75.6	0.0	0.0	85.7	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
9356	481576.83	5367335.84	317.34	0	500	86.4	86.4	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-15.3	-15.3
9357	481576.83	5367335.84	317.34	0	1000	86.0	86.0	0.0	0.0	85.7	19.8	0.0	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
9358	481576.83	5367335.84	317.34	0	2000	82.7	82.7	0.0	0.0	85.7	52.4	0.0	0.0	0.0	4.8	0.0	-0.0	-60.1	-60.1
9359	481576.83	5367335.84	317.34	0	4000	77.3	77.3	0.0	0.0	85.7	177.6	0.0	0.0	0.0	4.8	0.0	-0.0	-190.7	-190.7
9360	481576.83	5367335.84	317.34	0	8000	68.4	68.4	0.0	0.0	85.7	633.4	0.0	0.0	0.0	4.8	0.0	-0.0	-655.4	-655.4
9361	477985.08	5368504.36	352.50	0	32	40.5	40.5	0.0	0.0	75.4	0.1	-4.5	0.5	0.0	5.3	0.0	-0.0	-36.2	-36.2
9362	477985.08	5368504.36	352.50	0	63	53.0	53.0	0.0	0.0	75.4	0.2	-4.5	0.5	0.0	5.8	0.0	-0.0	-24.3	-24.3
9363	477985.08	5368504.36	352.50	0	125	68.0	68.0	0.0	0.0	75.4	0.7	4.7	0.7	0.0	6.5	0.0	-0.0	-20.0	-20.0
9364	477985.08	5368504.36	352.50	0	250	65.3	65.3	0.0	0.0	75.4	1.7	4.9	1.0	0.0	7.8	0.0	-0.0	-25.5	-25.5
9365	477985.08	5368504.36	352.50	0	500	76.1	76.1	0.0	0.0	75.4	3.2	0.8	1.2	0.0	9.6	0.0	-0.0	-14.1	-14.1
9366	477985.08	5368504.36	352.50	0	1000	75.7	75.7	0.0	0.0	75.4	6.1	0.0	1.4	0.0	11.8	0.0	-0.0	-19.0	-19.0
9367	477985.08	5368504.36	352.50	0	2000	72.4	72.4	0.0	0.0	75.4	16.1	0.0	1.9	0.0	14.4	0.0	-0.0	-35.3	-35.3
9368	477985.08	5368504.36	352.50	0	4000	67.0	67.0	0.0	0.0	75.4	54.4	0.0	2.2	0.0	17.1	0.0	-0.0	-82.1	-82.1
9369	477985.08	5368504.36	352.50	0	8000	58.1	58.1	0.0	0.0	75.4	194.2	0.0	2.9	0.0	20.0	0.0	-0.0	-234.4	-234.4
9370	479296.48	5367508.25	328.50	0	32	46.5	46.5	0.0	0.0	81.4	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
9371	479296.48	5367508.25	328.50	0	63	59.0	59.0	0.0	0.0	81.4	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
9372	479296.48	5367508.25	328.50	0	125	74.0	74.0	0.0	0.0	81.4	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
9373	479296.48	5367508.25	328.50	0	250	71.3	71.3	0.0	0.0	81.4	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
9374	479296.48	5367508.25	328.50	0	500	82.1	82.1	0.0	0.0	81.4	6.4	0.8	0.0	0.0	4.8	0.0	-0.0	-11.2	-11.2
9375	479296.48	5367508.25	328.50	0	1000	81.7	81.7	0.0	0.0	81.4	12.1	0.0	0.0	0.0	4.8	0.0	-0.0	-16.5	-16.5
9376	479296.48	5367508.25	328.50	0	2000	78.4	78.4	0.0	0.0	81.4	31.9	0.0	0.0	0.0	4.8	0.0	-0.0	-39.6	-39.6
9377	479296.48	5367508.25	328.50	0	4000	73.0	73.0	0.0	0.0	81.4	108.1	0.0	0.0	0.0	4.8	0.0	-0.0	-121.3	-121.3
9378	479296.48	5367508.25	328.50	0	8000	64.1	64.1	0.0	0.0	81.4	385.6	0.0	0.0	0.0	4.8	0.0	-0.0	-407.6	-407.6
9379	481666.89	5367315.29	316.50	0	32	50.9	50.9	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
9380	481666.89	5367315.29	316.50	0	63	63.4	63.4	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
9381	481666.89	5367315.29	316.50	0	125	78.4	78.4	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
9382	481666.89	5367315.29	316.50	0	250	75.7	75.7	0.0	0.0	85.8	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
9383	481666.89	5367315.29	316.50	0	500	86.5	86.5	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-15.5	-15.5
9384	481666.89	5367315.29	316.50	0	1000	86.1	86.1	0.0	0.0	85.8	20.2	0.0	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
9385	481666.89	5367315.29	316.50	0	2000	82.8	82.8	0.0	0.0	85.8	53.3	0.0	0.0	0.0	4.8	0.0	-0.0	-61.0	-61.0
9386	481666.89	5367315.29	316.50	0	4000	77.4	77.4	0.0	0.0	85.8	180.6	0.0	0.0	0.0	4.8	0.0	-0.0	-193.7	-193.7
9387	481666.89	5367315.29	316.50	0	8000	68.5	68.5	0.0	0.0	85.8	644.1	0.0	0.0	0.0	4.8	0.0	-0.0	-666.1	-666.1
9388	480232.95	5367241.82	323.86	0	32	48.7	48.7	0.0	0.0	83.5	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-34.4	-34.4
9389	480232.95	5367241.82	323.86	0	63	61.2	61.2	0.0	0.0	83.5	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
9390	480232.95	5367241.82	323.86	0	125	76.2	76.2	0.0	0.0	83.5	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
9391	480232.95	5367241.82	323.86	0	250	73.5	73.5	0.0	0.0	83.5	4.4	4.9	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
9392	480232.95	5367241.82	323.86	0	500	84.3	84.3	0.0	0.0	83.5	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-13.0	-13.0
9393	480232.95	5367241.82	323.86	0	1000	83.9	83.9	0.0	0.0	83.5	15.5	0.0	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
9394	480232.95	5367241.82	323.86	0	2000	80.6	80.6	0.0	0.0	83.5	41.0	0.0	0.0	0.0	4.8	0.0	-0.0	-48.7	-48.7
9395	480232.95	5367241.82	323.86	0	4000	75.2	75.2	0.0	0.0	83.5	138.9	0.0	0.0	0.0	4.8	0.0	-0.0	-152.1	-152.1
9396	480232.95	5367241.82	323.86	0	8000	66.3	66.3	0.0	0.0	83.5	495.5	0.0	0.0	0.0	4.8	0.0	-0.0	-517.6	-517.6
9397	479635.06	5367285.79	332.50	0	32	47.5	47.5	0.0	0.0	82.4	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
9398	479635.06	5367285.79	332.50	0	63	60.0	60.0	0.0	0.0	82.4	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
9399	479635.06	5367285.79	332.50	0	125	75.0	75.0	0.0	0.0	82.4	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
9400	479635.06	5367285.79	332.50	0	250	72.3	72.3	0.0	0.0	82.4	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
9401	479635.06	5367285.79	332.50	0	500	83.1	83.1	0.0	0.0	82.4	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-12.0	-12.0
9402	479635.06	5367285.79	332.50	0	1000	82.7	82.7	0.0	0.0	82.4	13.6	0.0	0.0	0.0	4.8	0.0	-0.0	-18.0	-18.0
9403	479635.06	5367285.79	332.50	0	2000	79.4	79.4	0.0	0.0	82.4	35.8	0.0	0.0	0.0	4.8	0.0	-0.0	-43.6	-43.6
9404	479635.06	5367285.79	332.50	0	4000	74.0	74.0	0.0	0.0	82.4	121.4	0.0	0.0	0.0	4.8	0.0	-0.0	-134.5	-134.5
9405	479635.06	5367285.79	332.50	0	8000	65.1	65.1	0.0	0.0	82.4	432.9	0.0	0.0	0.0	4.8	0.0	-0.0	-455.0	-455.0
9406	481354.52	5367339.65	312.63	0	32	50.4	50.4	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
9407	481354.52	5367339.65	312.63	0	63	62.9	62.9	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
9408	481354.52	5367339.65	312.63	0	125	77.9	77.9	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
9409	481354.52	5367339.65	312.63	0	250	75.2	75.2	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
9410	481354.52	5367339.65	312.63	0	500	86.0	86.0	0.0	0.0	85.3	10.1	0.8	0.0	0.0	4.8	0.0	-0.0	-14.9	-14.9
9411	481354.52	5367339.65	312.63	0	1000	85.6	85.6	0.0	0.0	85.3	19.1	0.0	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
9412	481354.52	5367339.65	312.63	0	2000	82.3	82.3	0.0	0.0	85.3	50.4	0.0	0.0	0.0	4.8	0.0	-0.0	-58.1	-58.1
9413	481354.52	5367339.65	312.63	0	4000	76.9	76.9	0.0	0.0	85.3	170.8	0.0	0.0	0.0	4.8	0.0	-0.0	-183.9	-183.9
9414	481354.52	5367339.65	312.63	0	8000	68.0	68.0	0.0	0.0	85.3	609.1	0.0	0.0	0.0	4.8	0.0	-0.0	-631.2	-631.2
9415	478856.91	5368470.70	330.05	0	32	44.0	44.0	0.0	0.0	78.9	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-34.8	-34.8
9416	478856.91	5368470.70	330.05	0	63	56.5	56.5	0.0	0.0	78.9	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
9417	478856.91	5368470.70	330.05	0	125	71.5	71.5	0.0	0.0	78.9	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
9418	478856.91	5368470.70	330.05	0	250	68.8	68.8	0.0	0.0	78.9	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
9419	478856.91	5368470.70	330.05	0	500	79.6	79.6	0.0	0.0	78.9	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-9.6	-9.6
9420	478856.91	5368470.70	330.05	0	1000	79.2	79.2	0.0	0.0	78.9	9.1	0.0	0.0	0.0	4.8	0.0	-0.0	-13.6	-13.6
9421	478856.91	5368470.70	330.05	0	2000	75.9	75.9	0.0	0.0	78.9	23.9	0.0	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
9422	478856.91	5368470.70	330.05	0	4000	70.5	70.5	0.0	0.0	78.9	81.1	0.0	0.0	0.0	4.8	0.0	-0.0	-94.3	-94.3
9423	478856.91	5368470.70	330.05	0	8000	61.6	61.6	0.0	0.0	78.9	289.2	0.0	0.0	0.0	4.8	0.0	-0.0	-311.2	-311.2
9424	480846.41	5367377.29	309.97	0	32	49.6	49.6	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.4	-34.4
9425	480846.41	5367377.29	309.97	0	63	62.1	62.1	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
9426	480846.41	5367377.29	309.97	0	125	77.1	77.1	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
9427	480846.41	5367377.29	309.97	0	250	74.4	74.4	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
9428	480846.41	5367377.29	309.97	0	500	85.2	85.2	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-14.0	-14.0
9429	480846.41	5367377.29	309.97	0	1000	84.8	84.8	0.0	0.0	84.5	17.3	0.0	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
9430	480846.41	5367377.29	309.97	0	2000	81.5	81.5	0.0	0.0	84.5	45.7	0.0	0.0	0.0	4.8	0.0	-0.0	-53.5	-53.5
9431	480846.41	5367377.29	309.97	0	4000	76.1	76.1	0.0	0.0	84.5	155.0	0.0	0.0	0.0	4.8	0.0	-0.0	-168.1	-168.1
9432	480846.41	5367377.29	309.97	0	8000	67.2	67.2	0.0	0.0	84.5	552.7	0.0	0.0	0.0	4.8	0.0	-0.0	-574.8	-574.8
9433	479298.89	5367505.89	328.50	0	32	46.4	46.4	0.0	0.0	81.4	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-34.6	-34.6
9434	479298.89	5367505.89	328.50	0	63	58.9	58.9	0.0	0.0	81.4	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
9435	479298.89	5367505.89	328.50	0	125	73.9	73.9	0.0	0.0	81.4	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
9436	479298.89	5367505.89	328.50	0	250	71.2	71.2	0.0	0.0	81.4	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
9437	479298.89	5367505.89	328.50	0	500	82.0	82.0	0.0	0.0	81.4	6.4	0.8	0.0	0.0	4.8	0.0	-0.0	-11.3	-11.3
9438	479298.89	5367505.89	328.50	0	1000	81.6	81.6	0.0	0.0	81.4	12.1	0.0	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
9439	479298.89	5367505.89	328.50	0	2000	78.3	78.3	0.0	0.0	81.4	31.9	0.0	0.0	0.0	4.8	0.0	-0.0	-39.7	-39.7
9440	479298.89	5367505.89	328.50	0	4000	72.9	72.9	0.0	0.0	81.4	108.2	0.0	0.0	0.0	4.8	0.0	-0.0	-121.4	-121.4
9441	479298.89	5367505.89	328.50	0	8000	64.0	64.0	0.0	0.0	81.4	385.9	0.0	0.0	0.0	4.8	0.0	-0.0	-408.1	-408.1
9442	481585.39	5367333.97	316.84	0	32	50.7	50.7	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.4	-34.4
9443	481585.39	5367333.97	316.84	0	63	63.2	63.2	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
9444	481585.39	5367333.97	316.84	0	125	78.2	78.2	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
9445	481585.39	5367333.97	316.84	0	250	75.5	75.5	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
9446	481585.39	5367333.97	316.84	0	500	86.3	86.3	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4
9447	481585.39	5367333.97	316.84	0	1000	85.9	85.9	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
9448	481585.39	5367333.97	316.84	0	2000	82.6	82.6	0.0	0.0	85.7	52.4	0.0	0.0	0.0	4.8	0.0	-0.0	-60.3	-60.3
9449	481585.39	5367333.97	316.84	0	4000	77.2	77.2	0.0	0.0	85.7	177.9	0.0	0.0	0.0	4.8	0.0	-0.0	-191.1	-191.1
9450	481585.39	5367333.97	316.84	0	8000	68.3	68.3	0.0	0.0	85.7	634.4	0.0	0.0	0.0	4.8	0.0	-0.0	-656.5	-656.5
9451	481561.78	5367339.13	317.32	0	32	50.7	50.7	0.0	0.0	85.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.4	-34.4
9452	481561.78	5367339.13	317.32	0	63	63.2	63.2	0.0	0.0	85.6	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
9453	481561.78	5367339.13	317.32	0	125	78.2	78.2	0.0	0.0	85.6	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
9454	481561.78	5367339.13	317.32	0	250	75.5	75.5	0.0	0.0	85.6	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
9455	481561.78	5367339.13	317.32	0	500	86.3	86.3	0.0	0.0	85.6	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-15.3	-15.3
9456	481561.78	5367339.13	317.32	0	1000	85.9	85.9	0.0	0.0	85.6	19.8	0.0	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
9457	481561.78	5367339.13	317.32	0	2000	82.6	82.6	0.0	0.0	85.6	52.2	0.0	0.0	0.0	4.8	0.0	-0.0	-60.0	-60.0
9458	481561.78	5367339.13	317.32	0	4000	77.2	77.2	0.0	0.0	85.6	177.1	0.0	0.0	0.0	4.8	0.0	-0.0	-190.3	-190.3
9459	481561.78	5367339.13	317.32	0	8000	68.3	68.3	0.0	0.0	85.6	631.6	0.0	0.0	0.0	4.8	0.0	-0.0	-653.7	-653.7
9460	478800.16	5368493.49	326.50	0	32	43.7	43.7	0.0	0.0	78.6	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-34.9	-34.9
9461	478800.16	5368493.49	326.50	0	63	56.2	56.2	0.0	0.0	78.6	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
9462	478800.16	5368493.49	326.50	0	125	71.2	71.2	0.0	0.0	78.6	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
9463	478800.16	5368493.49	326.50	0	250	68.5	68.5	0.0	0.0	78.6	2.5	4.9	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
9464	478800.16	5368493.49	326.50	0	500	79.3	79.3	0.0	0.0	78.6	4.6	0.8	0.0	0.0	4.8	0.0	-0.0	-9.6	-9.6
9465	478800.16	5368493.49	326.50	0	1000	78.9	78.9	0.0	0.0	78.6	8.8	0.0	0.0	0.0	4.8	0.0	-0.0	-13.4	-13.4
9466	478800.16	5368493.49	326.50	0	2000	75.6	75.6	0.0	0.0	78.6	23.3	0.0	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
9467	478800.16	5368493.49	326.50	0	4000	70.2	70.2	0.0	0.0	78.6	79.1	0.0	0.0	0.0	4.8	0.0	-0.0	-92.3	-92.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
9468	478800.16	5368493.49	326.50	0	8000	61.3	61.3	0.0	0.0	78.6	282.0	0.0	0.0	0.0	4.8	0.0	-0.0	-304.2	-304.2
9469	481338.32	5367338.90	314.10	0	32	50.3	50.3	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.4	-34.4
9470	481338.32	5367338.90	314.10	0	63	62.8	62.8	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
9471	481338.32	5367338.90	314.10	0	125	77.8	77.8	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
9472	481338.32	5367338.90	314.10	0	250	75.1	75.1	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
9473	481338.32	5367338.90	314.10	0	500	85.9	85.9	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-15.0	-15.0
9474	481338.32	5367338.90	314.10	0	1000	85.5	85.5	0.0	0.0	85.3	19.0	0.0	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
9475	481338.32	5367338.90	314.10	0	2000	82.2	82.2	0.0	0.0	85.3	50.2	0.0	0.0	0.0	4.8	0.0	-0.0	-58.1	-58.1
9476	481338.32	5367338.90	314.10	0	4000	76.8	76.8	0.0	0.0	85.3	170.3	0.0	0.0	0.0	4.8	0.0	-0.0	-183.5	-183.5
9477	481338.32	5367338.90	314.10	0	8000	67.9	67.9	0.0	0.0	85.3	607.4	0.0	0.0	0.0	4.8	0.0	-0.0	-629.5	-629.5
9478	480707.81	5367346.68	320.50	0	32	49.3	49.3	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.4	-34.4
9479	480707.81	5367346.68	320.50	0	63	61.8	61.8	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
9480	480707.81	5367346.68	320.50	0	125	76.8	76.8	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
9481	480707.81	5367346.68	320.50	0	250	74.1	74.1	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
9482	480707.81	5367346.68	320.50	0	500	84.9	84.9	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-13.8	-13.8
9483	480707.81	5367346.68	320.50	0	1000	84.5	84.5	0.0	0.0	84.3	16.9	0.0	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
9484	480707.81	5367346.68	320.50	0	2000	81.2	81.2	0.0	0.0	84.3	44.6	0.0	0.0	0.0	4.8	0.0	-0.0	-52.4	-52.4
9485	480707.81	5367346.68	320.50	0	4000	75.8	75.8	0.0	0.0	84.3	151.2	0.0	0.0	0.0	4.8	0.0	-0.0	-164.5	-164.5
9486	480707.81	5367346.68	320.50	0	8000	66.9	66.9	0.0	0.0	84.3	539.4	0.0	0.0	0.0	4.8	0.0	-0.0	-561.6	-561.6
9487	480810.19	5367369.29	315.95	0	32	49.4	49.4	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
9488	480810.19	5367369.29	315.95	0	63	61.9	61.9	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
9489	480810.19	5367369.29	315.95	0	125	76.9	76.9	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
9490	480810.19	5367369.29	315.95	0	250	74.2	74.2	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
9491	480810.19	5367369.29	315.95	0	500	85.0	85.0	0.0	0.0	84.4	9.1	0.8	0.0	0.0	4.9	0.0	-0.0	-14.1	-14.1
9492	480810.19	5367369.29	315.95	0	1000	84.6	84.6	0.0	0.0	84.4	17.2	0.0	0.0	0.0	4.9	0.0	-0.0	-21.9	-21.9
9493	480810.19	5367369.29	315.95	0	2000	81.3	81.3	0.0	0.0	84.4	45.4	0.0	0.0	0.0	5.1	0.0	-0.0	-53.6	-53.6
9494	480810.19	5367369.29	315.95	0	4000	75.9	75.9	0.0	0.0	84.4	154.0	0.0	0.0	0.0	5.4	0.0	-0.0	-167.9	-167.9
9495	480810.19	5367369.29	315.95	0	8000	67.0	67.0	0.0	0.0	84.4	549.2	0.0	0.0	0.0	6.0	0.0	-0.0	-572.6	-572.6
9496	479932.80	5367217.89	324.50	0	32	48.0	48.0	0.0	0.0	83.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
9497	479932.80	5367217.89	324.50	0	63	60.5	60.5	0.0	0.0	83.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
9498	479932.80	5367217.89	324.50	0	125	75.5	75.5	0.0	0.0	83.0	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
9499	479932.80	5367217.89	324.50	0	250	72.8	72.8	0.0	0.0	83.0	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
9500	479932.80	5367217.89	324.50	0	500	83.6	83.6	0.0	0.0	83.0	7.7	0.8	0.0	0.0	4.9	0.0	-0.0	-12.8	-12.8
9501	479932.80	5367217.89	324.50	0	1000	83.2	83.2	0.0	0.0	83.0	14.6	0.0	0.0	0.0	5.0	0.0	-0.0	-19.5	-19.5
9502	479932.80	5367217.89	324.50	0	2000	79.9	79.9	0.0	0.0	83.0	38.6	0.0	0.0	0.0	5.3	0.0	-0.0	-47.0	-47.0
9503	479932.80	5367217.89	324.50	0	4000	74.5	74.5	0.0	0.0	83.0	130.8	0.0	0.0	0.0	5.8	0.0	-0.0	-145.1	-145.1
9504	479932.80	5367217.89	324.50	0	8000	65.6	65.6	0.0	0.0	83.0	466.6	0.0	0.0	0.0	6.6	0.0	-0.0	-490.6	-490.6
9505	479004.99	5368135.67	324.50	0	32	44.7	44.7	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-34.8	-34.8
9506	479004.99	5368135.67	324.50	0	63	57.2	57.2	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
9507	479004.99	5368135.67	324.50	0	125	72.2	72.2	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
9508	479004.99	5368135.67	324.50	0	250	69.5	69.5	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
9509	479004.99	5368135.67	324.50	0	500	80.3	80.3	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-10.3	-10.3
9510	479004.99	5368135.67	324.50	0	1000	79.9	79.9	0.0	0.0	79.8	10.0	0.0	0.0	0.0	4.8	0.0	-0.0	-14.6	-14.6
9511	479004.99	5368135.67	324.50	0	2000	76.6	76.6	0.0	0.0	79.8	26.5	0.0	0.0	0.0	4.8	0.0	-0.0	-34.4	-34.4
9512	479004.99	5368135.67	324.50	0	4000	71.2	71.2	0.0	0.0	79.8	89.7	0.0	0.0	0.0	4.8	0.0	-0.0	-103.1	-103.1
9513	479004.99	5368135.67	324.50	0	8000	62.3	62.3	0.0	0.0	79.8	320.1	0.0	0.0	0.0	4.8	0.0	-0.0	-342.3	-342.3
9514	479786.19	5367239.26	329.98	0	32	47.7	47.7	0.0	0.0	82.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-34.6	-34.6
9515	479786.19	5367239.26	329.98	0	63	60.2	60.2	0.0	0.0	82.7	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
9516	479786.19	5367239.26	329.98	0	125	75.2	75.2	0.0	0.0	82.7	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
9517	479786.19	5367239.26	329.98	0	250	72.5	72.5	0.0	0.0	82.7	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
9518	479786.19	5367239.26	329.98	0	500	83.3	83.3	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-12.4	-12.4
9519	479786.19	5367239.26	329.98	0	1000	82.9	82.9	0.0	0.0	82.7	14.1	0.0	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
9520	479786.19	5367239.26	329.98	0	2000	79.6	79.6	0.0	0.0	82.7	37.3	0.0	0.0	0.0	4.8	0.0	-0.0	-45.2	-45.2
9521	479786.19	5367239.26	329.98	0	4000	74.2	74.2	0.0	0.0	82.7	126.4	0.0	0.0	0.0	4.8	0.0	-0.0	-139.7	-139.7
9522	479786.19	5367239.26	329.98	0	8000	65.3	65.3	0.0	0.0	82.7	450.7	0.0	0.0	0.0	4.8	0.0	-0.0	-472.9	-472.9
9523	479011.42	5368090.08	328.15	0	32	44.8	44.8	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-34.8	-34.8
9524	479011.42	5368090.08	328.15	0	63	57.3	57.3	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
9525	479011.42	5368090.08	328.15	0	125	72.3	72.3	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
9526	479011.42	5368090.08	328.15	0	250	69.6	69.6	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
9527	479011.42	5368090.08	328.15	0	500	80.4	80.4	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-10.3	-10.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
9528	479011.42	5368090.08	328.15	0	1000	80.0	80.0	0.0	0.0	79.8	10.1	0.0	0.0	0.0	4.8	0.0	-0.0	-14.8	-14.8
9529	479011.42	5368090.08	328.15	0	2000	76.7	76.7	0.0	0.0	79.8	26.7	0.0	0.0	0.0	4.8	0.0	-0.0	-34.6	-34.6
9530	479011.42	5368090.08	328.15	0	4000	71.3	71.3	0.0	0.0	79.8	90.6	0.0	0.0	0.0	4.8	0.0	-0.0	-103.9	-103.9
9531	479011.42	5368090.08	328.15	0	8000	62.4	62.4	0.0	0.0	79.8	323.0	0.0	0.0	0.0	4.8	0.0	-0.0	-345.3	-345.3
9532	479247.84	5367560.64	326.50	0	32	46.1	46.1	0.0	0.0	81.2	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-34.7	-34.7
9533	479247.84	5367560.64	326.50	0	63	58.6	58.6	0.0	0.0	81.2	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
9534	479247.84	5367560.64	326.50	0	125	73.6	73.6	0.0	0.0	81.2	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
9535	479247.84	5367560.64	326.50	0	250	70.9	70.9	0.0	0.0	81.2	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
9536	479247.84	5367560.64	326.50	0	500	81.7	81.7	0.0	0.0	81.2	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-11.3	-11.3
9537	479247.84	5367560.64	326.50	0	1000	81.3	81.3	0.0	0.0	81.2	11.8	0.0	0.0	0.0	4.8	0.0	-0.0	-16.5	-16.5
9538	479247.84	5367560.64	326.50	0	2000	78.0	78.0	0.0	0.0	81.2	31.2	0.0	0.0	0.0	4.8	0.0	-0.0	-39.1	-39.1
9539	479247.84	5367560.64	326.50	0	4000	72.6	72.6	0.0	0.0	81.2	105.8	0.0	0.0	0.0	4.8	0.0	-0.0	-119.2	-119.2
9540	479247.84	5367560.64	326.50	0	8000	63.7	63.7	0.0	0.0	81.2	377.5	0.0	0.0	0.0	4.8	0.0	-0.0	-399.7	-399.7
9541	478890.89	5368448.13	330.50	0	32	43.9	43.9	0.0	0.0	79.0	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-34.9	-34.9
9542	478890.89	5368448.13	330.50	0	63	56.4	56.4	0.0	0.0	79.0	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
9543	478890.89	5368448.13	330.50	0	125	71.4	71.4	0.0	0.0	79.0	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-18.0	-18.0
9544	478890.89	5368448.13	330.50	0	250	68.7	68.7	0.0	0.0	79.0	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
9545	478890.89	5368448.13	330.50	0	500	79.5	79.5	0.0	0.0	79.0	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-9.9	-9.9
9546	478890.89	5368448.13	330.50	0	1000	79.1	79.1	0.0	0.0	79.0	9.2	0.0	0.0	0.0	4.8	0.0	-0.0	-13.9	-13.9
9547	478890.89	5368448.13	330.50	0	2000	75.8	75.8	0.0	0.0	79.0	24.3	0.0	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2
9548	478890.89	5368448.13	330.50	0	4000	70.4	70.4	0.0	0.0	79.0	82.4	0.0	0.0	0.0	4.8	0.0	-0.0	-95.7	-95.7
9549	478890.89	5368448.13	330.50	0	8000	61.5	61.5	0.0	0.0	79.0	293.8	0.0	0.0	0.0	4.8	0.0	-0.0	-316.0	-316.0
9550	480878.23	5367384.32	313.73	0	32	49.5	49.5	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
9551	480878.23	5367384.32	313.73	0	63	62.0	62.0	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
9552	480878.23	5367384.32	313.73	0	125	77.0	77.0	0.0	0.0	84.5	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
9553	480878.23	5367384.32	313.73	0	250	74.3	74.3	0.0	0.0	84.5	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
9554	480878.23	5367384.32	313.73	0	500	85.1	85.1	0.0	0.0	84.5	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-14.2	-14.2
9555	480878.23	5367384.32	313.73	0	1000	84.7	84.7	0.0	0.0	84.5	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
9556	480878.23	5367384.32	313.73	0	2000	81.4	81.4	0.0	0.0	84.5	45.9	0.0	0.0	0.0	4.8	0.0	-0.0	-53.9	-53.9
9557	480878.23	5367384.32	313.73	0	4000	76.0	76.0	0.0	0.0	84.5	155.8	0.0	0.0	0.0	4.8	0.0	-0.0	-169.2	-169.2
9558	480878.23	5367384.32	313.73	0	8000	67.1	67.1	0.0	0.0	84.5	555.8	0.0	0.0	0.0	4.8	0.0	-0.0	-578.0	-578.0
9559	480224.26	5367239.90	323.63	0	32	48.5	48.5	0.0	0.0	83.5	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-34.6	-34.6
9560	480224.26	5367239.90	323.63	0	63	61.0	61.0	0.0	0.0	83.5	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
9561	480224.26	5367239.90	323.63	0	125	76.0	76.0	0.0	0.0	83.5	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
9562	480224.26	5367239.90	323.63	0	250	73.3	73.3	0.0	0.0	83.5	4.4	4.9	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
9563	480224.26	5367239.90	323.63	0	500	84.1	84.1	0.0	0.0	83.5	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-13.2	-13.2
9564	480224.26	5367239.90	323.63	0	1000	83.7	83.7	0.0	0.0	83.5	15.5	0.0	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
9565	480224.26	5367239.90	323.63	0	2000	80.4	80.4	0.0	0.0	83.5	40.9	0.0	0.0	0.0	4.8	0.0	-0.0	-48.9	-48.9
9566	480224.26	5367239.90	323.63	0	4000	75.0	75.0	0.0	0.0	83.5	138.7	0.0	0.0	0.0	4.8	0.0	-0.0	-152.1	-152.1
9567	480224.26	5367239.90	323.63	0	8000	66.1	66.1	0.0	0.0	83.5	494.7	0.0	0.0	0.0	4.8	0.0	-0.0	-517.0	-517.0
9568	479058.64	5367888.39	332.50	0	32	45.2	45.2	0.0	0.0	80.2	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-34.9	-34.9
9569	479058.64	5367888.39	332.50	0	63	57.7	57.7	0.0	0.0	80.2	0.4	-5.1	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
9570	479058.64	5367888.39	332.50	0	125	72.7	72.7	0.0	0.0	80.2	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-18.4	-18.4
9571	479058.64	5367888.39	332.50	0	250	70.0	70.0	0.0	0.0	80.2	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-23.3	-23.3
9572	479058.64	5367888.39	332.50	0	500	80.8	80.8	0.0	0.0	80.2	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	-11.3	-11.3
9573	479058.64	5367888.39	332.50	0	1000	80.4	80.4	0.0	0.0	80.2	10.6	0.0	0.0	0.0	5.9	0.0	-0.0	-16.4	-16.4
9574	479058.64	5367888.39	332.50	0	2000	77.1	77.1	0.0	0.0	80.2	28.0	0.0	0.0	0.0	6.8	0.0	-0.0	-38.0	-38.0
9575	479058.64	5367888.39	332.50	0	4000	71.7	71.7	0.0	0.0	80.2	95.0	0.0	0.0	0.0	8.2	0.0	-0.0	-111.8	-111.8
9576	479058.64	5367888.39	332.50	0	8000	62.8	62.8	0.0	0.0	80.2	338.8	0.0	0.0	0.0	10.1	0.0	-0.0	-366.4	-366.4
9577	479977.53	5367215.63	322.50	0	32	48.0	48.0	0.0	0.0	83.1	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-34.6	-34.6
9578	479977.53	5367215.63	322.50	0	63	60.5	60.5	0.0	0.0	83.1	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
9579	479977.53	5367215.63	322.50	0	125	75.5	75.5	0.0	0.0	83.1	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
9580	479977.53	5367215.63	322.50	0	250	72.8	72.8	0.0	0.0	83.1	4.2	4.9	0.0	0.0	4.9	0.0	-0.0	-24.3	-24.3
9581	479977.53	5367215.63	322.50	0	500	83.6	83.6	0.0	0.0	83.1	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-13.0	-13.0
9582	479977.53	5367215.63	322.50	0	1000	83.2	83.2	0.0	0.0	83.1	14.8	0.0	0.0	0.0	5.1	0.0	-0.0	-19.8	-19.8
9583	479977.53	5367215.63	322.50	0	2000	79.9	79.9	0.0	0.0	83.1	39.0	0.0	0.0	0.0	5.4	0.0	-0.0	-47.6	-47.6
9584	479977.53	5367215.63	322.50	0	4000	74.5	74.5	0.0	0.0	83.1	132.1	0.0	0.0	0.0	6.0	0.0	-0.0	-146.7	-146.7
9585	479977.53	5367215.63	322.50	0	8000	65.6	65.6	0.0	0.0	83.1	471.2	0.0	0.0	0.0	6.9	0.0	-0.0	-495.6	-495.6
9586	479837.87	5367229.13	330.95	0	32	47.7	47.7	0.0	0.0	82.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-34.6	-34.6
9587	479837.87	5367229.13	330.95	0	63	60.2	60.2	0.0	0.0	82.8	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
9588	479837.87	5367229.13	330.95	0	125	75.2	75.2	0.0	0.0	82.8	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
9589	479837.87	5367229.13	330.95	0	250	72.5	72.5	0.0	0.0	82.8	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
9590	479837.87	5367229.13	330.95	0	500	83.3	83.3	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-12.6	-12.6
9591	479837.87	5367229.13	330.95	0	1000	82.9	82.9	0.0	0.0	82.8	14.3	0.0	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
9592	479837.87	5367229.13	330.95	0	2000	79.6	79.6	0.0	0.0	82.8	37.7	0.0	0.0	0.0	4.8	0.0	-0.0	-45.7	-45.7
9593	479837.87	5367229.13	330.95	0	4000	74.2	74.2	0.0	0.0	82.8	128.0	0.0	0.0	0.0	4.8	0.0	-0.0	-141.4	-141.4
9594	479837.87	5367229.13	330.95	0	8000	65.3	65.3	0.0	0.0	82.8	456.5	0.0	0.0	0.0	4.8	0.0	-0.0	-478.7	-478.7
9595	479472.69	5367367.89	330.50	0	32	46.8	46.8	0.0	0.0	81.9	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-34.7	-34.7
9596	479472.69	5367367.89	330.50	0	63	59.3	59.3	0.0	0.0	81.9	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
9597	479472.69	5367367.89	330.50	0	125	74.3	74.3	0.0	0.0	81.9	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
9598	479472.69	5367367.89	330.50	0	250	71.6	71.6	0.0	0.0	81.9	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
9599	479472.69	5367367.89	330.50	0	500	82.4	82.4	0.0	0.0	81.9	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-11.9	-11.9
9600	479472.69	5367367.89	330.50	0	1000	82.0	82.0	0.0	0.0	81.9	12.9	0.0	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
9601	479472.69	5367367.89	330.50	0	2000	78.7	78.7	0.0	0.0	81.9	34.0	0.0	0.0	0.0	4.8	0.0	-0.0	-42.0	-42.0
9602	479472.69	5367367.89	330.50	0	4000	73.3	73.3	0.0	0.0	81.9	115.4	0.0	0.0	0.0	4.8	0.0	-0.0	-128.8	-128.8
9603	479472.69	5367367.89	330.50	0	8000	64.4	64.4	0.0	0.0	81.9	411.8	0.0	0.0	0.0	4.8	0.0	-0.0	-434.0	-434.0
9604	479885.26	5367222.39	328.71	0	32	47.8	47.8	0.0	0.0	82.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-34.7	-34.7
9605	479885.26	5367222.39	328.71	0	63	60.3	60.3	0.0	0.0	82.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
9606	479885.26	5367222.39	328.71	0	125	75.3	75.3	0.0	0.0	82.9	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
9607	479885.26	5367222.39	328.71	0	250	72.6	72.6	0.0	0.0	82.9	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
9608	479885.26	5367222.39	328.71	0	500	83.4	83.4	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-12.7	-12.7
9609	479885.26	5367222.39	328.71	0	1000	83.0	83.0	0.0	0.0	82.9	14.4	0.0	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
9610	479885.26	5367222.39	328.71	0	2000	79.7	79.7	0.0	0.0	82.9	38.2	0.0	0.0	0.0	4.8	0.0	-0.0	-46.2	-46.2
9611	479885.26	5367222.39	328.71	0	4000	74.3	74.3	0.0	0.0	82.9	129.4	0.0	0.0	0.0	4.8	0.0	-0.0	-142.8	-142.8
9612	479885.26	5367222.39	328.71	0	8000	65.4	65.4	0.0	0.0	82.9	461.6	0.0	0.0	0.0	4.8	0.0	-0.0	-483.9	-483.9
9613	480965.45	5367403.58	322.50	0	32	49.5	49.5	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.6	-34.6
9614	480965.45	5367403.58	322.50	0	63	62.0	62.0	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
9615	480965.45	5367403.58	322.50	0	125	77.0	77.0	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
9616	480965.45	5367403.58	322.50	0	250	74.3	74.3	0.0	0.0	84.7	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
9617	480965.45	5367403.58	322.50	0	500	85.1	85.1	0.0	0.0	84.7	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-14.4	-14.4
9618	480965.45	5367403.58	322.50	0	1000	84.7	84.7	0.0	0.0	84.7	17.7	0.0	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
9619	480965.45	5367403.58	322.50	0	2000	81.4	81.4	0.0	0.0	84.7	46.6	0.0	0.0	0.0	4.8	0.0	-0.0	-54.7	-54.7
9620	480965.45	5367403.58	322.50	0	4000	76.0	76.0	0.0	0.0	84.7	158.2	0.0	0.0	0.0	4.8	0.0	-0.0	-171.6	-171.6
9621	480965.45	5367403.58	322.50	0	8000	67.1	67.1	0.0	0.0	84.7	564.2	0.0	0.0	0.0	4.8	0.0	-0.0	-586.5	-586.5
9622	480271.96	5367250.43	322.00	0	32	48.4	48.4	0.0	0.0	83.6	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-34.7	-34.7
9623	480271.96	5367250.43	322.00	0	63	60.9	60.9	0.0	0.0	83.6	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
9624	480271.96	5367250.43	322.00	0	125	75.9	75.9	0.0	0.0	83.6	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
9625	480271.96	5367250.43	322.00	0	250	73.2	73.2	0.0	0.0	83.6	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
9626	480271.96	5367250.43	322.00	0	500	84.0	84.0	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.9	0.0	-0.0	-13.5	-13.5
9627	480271.96	5367250.43	322.00	0	1000	83.6	83.6	0.0	0.0	83.6	15.6	0.0	0.0	0.0	5.0	0.0	-0.0	-20.6	-20.6
9628	480271.96	5367250.43	322.00	0	2000	80.3	80.3	0.0	0.0	83.6	41.3	0.0	0.0	0.0	5.3	0.0	-0.0	-49.8	-49.8
9629	480271.96	5367250.43	322.00	0	4000	74.9	74.9	0.0	0.0	83.6	139.9	0.0	0.0	0.0	5.7	0.0	-0.0	-154.3	-154.3
9630	480271.96	5367250.43	322.00	0	8000	66.0	66.0	0.0	0.0	83.6	499.0	0.0	0.0	0.0	6.5	0.0	-0.0	-523.1	-523.1
9631	479551.00	5367323.67	331.38	0	32	47.0	47.0	0.0	0.0	82.2	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-34.8	-34.8
9632	479551.00	5367323.67	331.38	0	63	59.5	59.5	0.0	0.0	82.2	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
9633	479551.00	5367323.67	331.38	0	125	74.5	74.5	0.0	0.0	82.2	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
9634	479551.00	5367323.67	331.38	0	250	71.8	71.8	0.0	0.0	82.2	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
9635	479551.00	5367323.67	331.38	0	500	82.6	82.6	0.0	0.0	82.2	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	-12.1	-12.1
9636	479551.00	5367323.67	331.38	0	1000	82.2	82.2	0.0	0.0	82.2	13.2	0.0	0.0	0.0	4.8	0.0	-0.0	-18.0	-18.0
9637	479551.00	5367323.67	331.38	0	2000	78.9	78.9	0.0	0.0	82.2	34.9	0.0	0.0	0.0	4.8	0.0	-0.0	-42.9	-42.9
9638	479551.00	5367323.67	331.38	0	4000	73.5	73.5	0.0	0.0	82.2	118.4	0.0	0.0	0.0	4.8	0.0	-0.0	-131.8	-131.8
9639	479551.00	5367323.67	331.38	0	8000	64.6	64.6	0.0	0.0	82.2	422.3	0.0	0.0	0.0	4.8	0.0	-0.0	-444.6	-444.6
9640	480734.72	5367352.63	320.50	0	32	49.2	49.2	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.6	-34.6
9641	480734.72	5367352.63	320.50	0	63	61.7	61.7	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
9642	480734.72	5367352.63	320.50	0	125	76.7	76.7	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
9643	480734.72	5367352.63	320.50	0	250	74.0	74.0	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
9644	480734.72	5367352.63	320.50	0	500	84.8	84.8	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-14.1	-14.1
9645	480734.72	5367352.63	320.50	0	1000	84.4	84.4	0.0	0.0	84.3	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
9646	480734.72	5367352.63	320.50	0	2000	81.1	81.1	0.0	0.0	84.3	44.8	0.0	0.0	0.0	4.8	0.0	-0.0	-52.8	-52.8
9647	480734.72	5367352.63	320.50	0	4000	75.7	75.7	0.0	0.0	84.3	152.0	0.0	0.0	0.0	4.8	0.0	-0.0	-165.4	-165.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
9648	480734.72	5367352.63	320.50	0	8000	66.8	66.8	0.0	0.0	84.3	542.0	0.0	0.0	0.0	4.8	0.0	-0.0	-564.3	-564.3
9649	481808.59	5367280.34	317.28	0	32	50.9	50.9	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.6	-34.6
9650	481808.59	5367280.34	317.28	0	63	63.4	63.4	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
9651	481808.59	5367280.34	317.28	0	125	78.4	78.4	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
9652	481808.59	5367280.34	317.28	0	250	75.7	75.7	0.0	0.0	86.0	5.9	4.9	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
9653	481808.59	5367280.34	317.28	0	500	86.5	86.5	0.0	0.0	86.0	10.9	0.8	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
9654	481808.59	5367280.34	317.28	0	1000	86.1	86.1	0.0	0.0	86.0	20.7	0.0	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
9655	481808.59	5367280.34	317.28	0	2000	82.8	82.8	0.0	0.0	86.0	54.6	0.0	0.0	0.0	4.8	0.0	-0.0	-62.7	-62.7
9656	481808.59	5367280.34	317.28	0	4000	77.4	77.4	0.0	0.0	86.0	185.3	0.0	0.0	0.0	4.8	0.0	-0.0	-198.8	-198.8
9657	481808.59	5367280.34	317.28	0	8000	68.5	68.5	0.0	0.0	86.0	661.0	0.0	0.0	0.0	4.8	0.0	-0.0	-683.3	-683.3
9658	480888.73	5367386.64	313.76	0	32	49.4	49.4	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.6	-34.6
9659	480888.73	5367386.64	313.76	0	63	61.9	61.9	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
9660	480888.73	5367386.64	313.76	0	125	76.9	76.9	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
9661	480888.73	5367386.64	313.76	0	250	74.2	74.2	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
9662	480888.73	5367386.64	313.76	0	500	85.0	85.0	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-14.3	-14.3
9663	480888.73	5367386.64	313.76	0	1000	84.6	84.6	0.0	0.0	84.6	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
9664	480888.73	5367386.64	313.76	0	2000	81.3	81.3	0.0	0.0	84.6	46.0	0.0	0.0	0.0	4.8	0.0	-0.0	-54.1	-54.1
9665	480888.73	5367386.64	313.76	0	4000	75.9	75.9	0.0	0.0	84.6	156.1	0.0	0.0	0.0	4.8	0.0	-0.0	-169.6	-169.6
9666	480888.73	5367386.64	313.76	0	8000	67.0	67.0	0.0	0.0	84.6	556.8	0.0	0.0	0.0	4.8	0.0	-0.0	-579.1	-579.1
9667	478997.09	5368191.67	322.50	0	32	44.5	44.5	0.0	0.0	79.6	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-35.0	-35.0
9668	478997.09	5368191.67	322.50	0	63	57.0	57.0	0.0	0.0	79.6	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
9669	478997.09	5368191.67	322.50	0	125	72.0	72.0	0.0	0.0	79.6	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
9670	478997.09	5368191.67	322.50	0	250	69.3	69.3	0.0	0.0	79.6	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
9671	478997.09	5368191.67	322.50	0	500	80.1	80.1	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-10.4	-10.4
9672	478997.09	5368191.67	322.50	0	1000	79.7	79.7	0.0	0.0	79.6	9.9	0.0	0.0	0.0	4.8	0.0	-0.0	-14.7	-14.7
9673	478997.09	5368191.67	322.50	0	2000	76.4	76.4	0.0	0.0	79.6	26.2	0.0	0.0	0.0	4.8	0.0	-0.0	-34.2	-34.2
9674	478997.09	5368191.67	322.50	0	4000	71.0	71.0	0.0	0.0	79.6	88.7	0.0	0.0	0.0	4.8	0.0	-0.0	-102.2	-102.2
9675	478997.09	5368191.67	322.50	0	8000	62.1	62.1	0.0	0.0	79.6	316.5	0.0	0.0	0.0	4.8	0.0	-0.0	-338.9	-338.9
9676	480740.03	5367353.80	320.50	0	32	49.1	49.1	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.7	-34.7
9677	480740.03	5367353.80	320.50	0	63	61.6	61.6	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
9678	480740.03	5367353.80	320.50	0	125	76.6	76.6	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
9679	480740.03	5367353.80	320.50	0	250	73.9	73.9	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
9680	480740.03	5367353.80	320.50	0	500	84.7	84.7	0.0	0.0	84.3	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-14.1	-14.1
9681	480740.03	5367353.80	320.50	0	1000	84.3	84.3	0.0	0.0	84.3	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
9682	480740.03	5367353.80	320.50	0	2000	81.0	81.0	0.0	0.0	84.3	44.8	0.0	0.0	0.0	4.8	0.0	-0.0	-52.9	-52.9
9683	480740.03	5367353.80	320.50	0	4000	75.6	75.6	0.0	0.0	84.3	152.1	0.0	0.0	0.0	4.8	0.0	-0.0	-165.6	-165.6
9684	480740.03	5367353.80	320.50	0	8000	66.7	66.7	0.0	0.0	84.3	542.5	0.0	0.0	0.0	4.8	0.0	-0.0	-564.9	-564.9
9685	478927.51	5368412.70	330.50	0	32	44.0	44.0	0.0	0.0	79.2	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-35.0	-35.0
9686	478927.51	5368412.70	330.50	0	63	56.5	56.5	0.0	0.0	79.2	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
9687	478927.51	5368412.70	330.50	0	125	71.5	71.5	0.0	0.0	79.2	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
9688	478927.51	5368412.70	330.50	0	250	68.8	68.8	0.0	0.0	79.2	2.7	4.9	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
9689	478927.51	5368412.70	330.50	0	500	79.6	79.6	0.0	0.0	79.2	4.9	0.8	0.0	0.0	4.8	0.0	-0.0	-10.1	-10.1
9690	478927.51	5368412.70	330.50	0	1000	79.2	79.2	0.0	0.0	79.2	9.4	0.0	0.0	0.0	4.8	0.0	-0.0	-14.2	-14.2
9691	478927.51	5368412.70	330.50	0	2000	75.9	75.9	0.0	0.0	79.2	24.7	0.0	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
9692	478927.51	5368412.70	330.50	0	4000	70.5	70.5	0.0	0.0	79.2	83.9	0.0	0.0	0.0	4.8	0.0	-0.0	-97.4	-97.4
9693	478927.51	5368412.70	330.50	0	8000	61.6	61.6	0.0	0.0	79.2	299.2	0.0	0.0	0.0	4.8	0.0	-0.0	-321.6	-321.6
9694	479620.00	5367291.83	332.50	0	32	47.1	47.1	0.0	0.0	82.3	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-34.8	-34.8
9695	479620.00	5367291.83	332.50	0	63	59.6	59.6	0.0	0.0	82.3	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
9696	479620.00	5367291.83	332.50	0	125	74.6	74.6	0.0	0.0	82.3	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
9697	479620.00	5367291.83	332.50	0	250	71.9	71.9	0.0	0.0	82.3	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
9698	479620.00	5367291.83	332.50	0	500	82.7	82.7	0.0	0.0	82.3	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-12.3	-12.3
9699	479620.00	5367291.83	332.50	0	1000	82.3	82.3	0.0	0.0	82.3	13.5	0.0	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
9700	479620.00	5367291.83	332.50	0	2000	79.0	79.0	0.0	0.0	82.3	35.6	0.0	0.0	0.0	4.8	0.0	-0.0	-43.7	-43.7
9701	479620.00	5367291.83	332.50	0	4000	73.6	73.6	0.0	0.0	82.3	120.8	0.0	0.0	0.0	4.8	0.0	-0.0	-134.3	-134.3
9702	479620.00	5367291.83	332.50	0	8000	64.7	64.7	0.0	0.0	82.3	431.0	0.0	0.0	0.0	4.8	0.0	-0.0	-453.4	-453.4
9703	479973.33	5367215.78	322.50	0	32	47.9	47.9	0.0	0.0	83.1	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-34.8	-34.8
9704	479973.33	5367215.78	322.50	0	63	60.4	60.4	0.0	0.0	83.1	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
9705	479973.33	5367215.78	322.50	0	125	75.4	75.4	0.0	0.0	83.1	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
9706	479973.33	5367215.78	322.50	0	250	72.7	72.7	0.0	0.0	83.1	4.2	4.9	0.0	0.0	4.9	0.0	-0.0	-24.4	-24.4
9707	479973.33	5367215.78	322.50	0	500	83.5	83.5	0.0	0.0	83.1	7.8	0.8	0.0	0.0	5.0	0.0	-0.0	-13.2	-13.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
9708	479973.33	5367215.78	322.50	0	1000	83.1	83.1	0.0	0.0	83.1	14.7	0.0	0.0	0.0	5.1	0.0	-0.0	-19.9	-19.9
9709	479973.33	5367215.78	322.50	0	2000	79.8	79.8	0.0	0.0	83.1	38.9	0.0	0.0	0.0	5.5	0.0	-0.0	-47.8	-47.8
9710	479973.33	5367215.78	322.50	0	4000	74.4	74.4	0.0	0.0	83.1	132.0	0.0	0.0	0.0	6.1	0.0	-0.0	-146.8	-146.8
9711	479973.33	5367215.78	322.50	0	8000	65.5	65.5	0.0	0.0	83.1	470.8	0.0	0.0	0.0	7.1	0.0	-0.0	-495.5	-495.5
9712	480761.72	5367358.59	323.66	0	32	49.1	49.1	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.7	-34.7
9713	480761.72	5367358.59	323.66	0	63	61.6	61.6	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
9714	480761.72	5367358.59	323.66	0	125	76.6	76.6	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
9715	480761.72	5367358.59	323.66	0	250	73.9	73.9	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
9716	480761.72	5367358.59	323.66	0	500	84.7	84.7	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-14.2	-14.2
9717	480761.72	5367358.59	323.66	0	1000	84.3	84.3	0.0	0.0	84.4	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
9718	480761.72	5367358.59	323.66	0	2000	81.0	81.0	0.0	0.0	84.4	45.0	0.0	0.0	0.0	4.8	0.0	-0.0	-53.1	-53.1
9719	480761.72	5367358.59	323.66	0	4000	75.6	75.6	0.0	0.0	84.4	152.7	0.0	0.0	0.0	4.8	0.0	-0.0	-166.2	-166.2
9720	480761.72	5367358.59	323.66	0	8000	66.7	66.7	0.0	0.0	84.4	544.6	0.0	0.0	0.0	4.8	0.0	-0.0	-567.0	-567.0
9721	478896.14	5368443.93	330.50	0	32	43.8	43.8	0.0	0.0	79.0	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-35.1	-35.1
9722	478896.14	5368443.93	330.50	0	63	56.3	56.3	0.0	0.0	79.0	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
9723	478896.14	5368443.93	330.50	0	125	71.3	71.3	0.0	0.0	79.0	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
9724	478896.14	5368443.93	330.50	0	250	68.6	68.6	0.0	0.0	79.0	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
9725	478896.14	5368443.93	330.50	0	500	79.4	79.4	0.0	0.0	79.0	4.9	0.8	0.0	0.0	4.8	0.0	-0.0	-10.1	-10.1
9726	478896.14	5368443.93	330.50	0	1000	79.0	79.0	0.0	0.0	79.0	9.2	0.0	0.0	0.0	4.8	0.0	-0.0	-14.1	-14.1
9727	478896.14	5368443.93	330.50	0	2000	75.7	75.7	0.0	0.0	79.0	24.4	0.0	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
9728	478896.14	5368443.93	330.50	0	4000	70.3	70.3	0.0	0.0	79.0	82.6	0.0	0.0	0.0	4.8	0.0	-0.0	-96.1	-96.1
9729	478896.14	5368443.93	330.50	0	8000	61.4	61.4	0.0	0.0	79.0	294.5	0.0	0.0	0.0	4.8	0.0	-0.0	-316.9	-316.9
9730	479241.88	5367567.49	326.50	0	32	45.9	45.9	0.0	0.0	81.2	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-34.9	-34.9
9731	479241.88	5367567.49	326.50	0	63	58.4	58.4	0.0	0.0	81.2	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
9732	479241.88	5367567.49	326.50	0	125	73.4	73.4	0.0	0.0	81.2	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
9733	479241.88	5367567.49	326.50	0	250	70.7	70.7	0.0	0.0	81.2	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
9734	479241.88	5367567.49	326.50	0	500	81.5	81.5	0.0	0.0	81.2	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-11.4	-11.4
9735	479241.88	5367567.49	326.50	0	1000	81.1	81.1	0.0	0.0	81.2	11.8	0.0	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
9736	479241.88	5367567.49	326.50	0	2000	77.8	77.8	0.0	0.0	81.2	31.1	0.0	0.0	0.0	4.8	0.0	-0.0	-39.3	-39.3
9737	479241.88	5367567.49	326.50	0	4000	72.4	72.4	0.0	0.0	81.2	105.5	0.0	0.0	0.0	4.8	0.0	-0.0	-119.1	-119.1
9738	479241.88	5367567.49	326.50	0	8000	63.5	63.5	0.0	0.0	81.2	376.4	0.0	0.0	0.0	4.8	0.0	-0.0	-398.9	-398.9
9739	480125.27	5367222.78	322.50	0	32	48.1	48.1	0.0	0.0	83.4	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-34.8	-34.8
9740	480125.27	5367222.78	322.50	0	63	60.6	60.6	0.0	0.0	83.4	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
9741	480125.27	5367222.78	322.50	0	125	75.6	75.6	0.0	0.0	83.4	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
9742	480125.27	5367222.78	322.50	0	250	72.9	72.9	0.0	0.0	83.4	4.3	4.9	0.0	0.0	4.9	0.0	-0.0	-24.6	-24.6
9743	480125.27	5367222.78	322.50	0	500	83.7	83.7	0.0	0.0	83.4	8.0	0.8	0.0	0.0	5.0	0.0	-0.0	-13.4	-13.4
9744	480125.27	5367222.78	322.50	0	1000	83.3	83.3	0.0	0.0	83.4	15.2	0.0	0.0	0.0	5.1	0.0	-0.0	-20.4	-20.4
9745	480125.27	5367222.78	322.50	0	2000	80.0	80.0	0.0	0.0	83.4	40.1	0.0	0.0	0.0	5.4	0.0	-0.0	-49.0	-49.0
9746	480125.27	5367222.78	322.50	0	4000	74.6	74.6	0.0	0.0	83.4	136.2	0.0	0.0	0.0	6.0	0.0	-0.0	-150.9	-150.9
9747	480125.27	5367222.78	322.50	0	8000	65.7	65.7	0.0	0.0	83.4	485.7	0.0	0.0	0.0	7.0	0.0	-0.0	-510.3	-510.3
9748	479854.23	5367226.60	332.35	0	32	47.6	47.6	0.0	0.0	82.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-34.8	-34.8
9749	479854.23	5367226.60	332.35	0	63	60.1	60.1	0.0	0.0	82.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
9750	479854.23	5367226.60	332.35	0	125	75.1	75.1	0.0	0.0	82.9	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
9751	479854.23	5367226.60	332.35	0	250	72.4	72.4	0.0	0.0	82.9	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
9752	479854.23	5367226.60	332.35	0	500	83.2	83.2	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-12.8	-12.8
9753	479854.23	5367226.60	332.35	0	1000	82.8	82.8	0.0	0.0	82.9	14.3	0.0	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
9754	479854.23	5367226.60	332.35	0	2000	79.5	79.5	0.0	0.0	82.9	37.9	0.0	0.0	0.0	4.8	0.0	-0.0	-46.0	-46.0
9755	479854.23	5367226.60	332.35	0	4000	74.1	74.1	0.0	0.0	82.9	128.5	0.0	0.0	0.0	4.8	0.0	-0.0	-142.0	-142.0
9756	479854.23	5367226.60	332.35	0	8000	65.2	65.2	0.0	0.0	82.9	458.2	0.0	0.0	0.0	4.8	0.0	-0.0	-480.7	-480.7
9757	478853.70	5368472.45	329.74	0	32	43.6	43.6	0.0	0.0	78.8	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-35.1	-35.1
9758	478853.70	5368472.45	329.74	0	63	56.1	56.1	0.0	0.0	78.8	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
9759	478853.70	5368472.45	329.74	0	125	71.1	71.1	0.0	0.0	78.8	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
9760	478853.70	5368472.45	329.74	0	250	68.4	68.4	0.0	0.0	78.8	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
9761	478853.70	5368472.45	329.74	0	500	79.2	79.2	0.0	0.0	78.8	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-10.0	-10.0
9762	478853.70	5368472.45	329.74	0	1000	78.8	78.8	0.0	0.0	78.8	9.0	0.0	0.0	0.0	4.8	0.0	-0.0	-13.9	-13.9
9763	478853.70	5368472.45	329.74	0	2000	75.5	75.5	0.0	0.0	78.8	23.9	0.0	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
9764	478853.70	5368472.45	329.74	0	4000	70.1	70.1	0.0	0.0	78.8	81.0	0.0	0.0	0.0	4.8	0.0	-0.0	-94.5	-94.5
9765	478853.70	5368472.45	329.74	0	8000	61.2	61.2	0.0	0.0	78.8	288.7	0.0	0.0	0.0	4.8	0.0	-0.0	-311.2	-311.2
9766	478242.59	5368503.53	344.50	0	32	41.3	41.3	0.0	0.0	76.5	0.1	-4.7	0.0	0.0	5.2	0.0	-0.0	-35.9	-35.9
9767	478242.59	5368503.53	344.50	0	63	53.8	53.8	0.0	0.0	76.5	0.2	-4.7	0.0	0.0	5.6	0.0	-0.0	-23.9	-23.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
9768	478242.59	5368503.53	344.50	0	125	68.8	68.8	0.0	0.0	76.5	0.8	4.7	0.0	0.0	6.3	0.0	-0.0	-19.5	-19.5
9769	478242.59	5368503.53	344.50	0	250	66.1	66.1	0.0	0.0	76.5	2.0	4.9	1.0	0.0	7.4	0.0	-0.0	-25.8	-25.8
9770	478242.59	5368503.53	344.50	0	500	76.9	76.9	0.0	0.0	76.5	3.6	0.8	1.0	0.0	9.0	0.0	-0.0	-14.2	-14.2
9771	478242.59	5368503.53	344.50	0	1000	76.5	76.5	0.0	0.0	76.5	6.9	0.0	1.0	0.0	11.1	0.0	-0.0	-19.2	-19.2
9772	478242.59	5368503.53	344.50	0	2000	73.2	73.2	0.0	0.0	76.5	18.3	0.0	1.0	0.0	13.6	0.0	-0.0	-36.3	-36.3
9773	478242.59	5368503.53	344.50	0	4000	67.8	67.8	0.0	0.0	76.5	62.0	0.0	2.0	0.0	16.3	0.0	-0.0	-89.1	-89.1
9774	478242.59	5368503.53	344.50	0	8000	58.9	58.9	0.0	0.0	76.5	221.1	0.0	3.0	0.0	19.2	0.0	-0.0	-261.0	-261.0
9775	479816.85	5367232.96	332.50	0	32	47.5	47.5	0.0	0.0	82.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-34.8	-34.8
9776	479816.85	5367232.96	332.50	0	63	60.0	60.0	0.0	0.0	82.8	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
9777	479816.85	5367232.96	332.50	0	125	75.0	75.0	0.0	0.0	82.8	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
9778	479816.85	5367232.96	332.50	0	250	72.3	72.3	0.0	0.0	82.8	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
9779	479816.85	5367232.96	332.50	0	500	83.1	83.1	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-12.7	-12.7
9780	479816.85	5367232.96	332.50	0	1000	82.7	82.7	0.0	0.0	82.8	14.2	0.0	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
9781	479816.85	5367232.96	332.50	0	2000	79.4	79.4	0.0	0.0	82.8	37.5	0.0	0.0	0.0	4.8	0.0	-0.0	-45.7	-45.7
9782	479816.85	5367232.96	332.50	0	4000	74.0	74.0	0.0	0.0	82.8	127.3	0.0	0.0	0.0	4.8	0.0	-0.0	-140.9	-140.9
9783	479816.85	5367232.96	332.50	0	8000	65.1	65.1	0.0	0.0	82.8	454.1	0.0	0.0	0.0	4.8	0.0	-0.0	-476.6	-476.6
9784	479598.52	5367301.06	332.50	0	32	47.0	47.0	0.0	0.0	82.3	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-34.9	-34.9
9785	479598.52	5367301.06	332.50	0	63	59.5	59.5	0.0	0.0	82.3	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
9786	479598.52	5367301.06	332.50	0	125	74.5	74.5	0.0	0.0	82.3	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
9787	479598.52	5367301.06	332.50	0	250	71.8	71.8	0.0	0.0	82.3	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
9788	479598.52	5367301.06	332.50	0	500	82.6	82.6	0.0	0.0	82.3	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-12.3	-12.3
9789	479598.52	5367301.06	332.50	0	1000	82.2	82.2	0.0	0.0	82.3	13.4	0.0	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
9790	479598.52	5367301.06	332.50	0	2000	78.9	78.9	0.0	0.0	82.3	35.4	0.0	0.0	0.0	4.8	0.0	-0.0	-43.6	-43.6
9791	479598.52	5367301.06	332.50	0	4000	73.5	73.5	0.0	0.0	82.3	120.1	0.0	0.0	0.0	4.8	0.0	-0.0	-133.7	-133.7
9792	479598.52	5367301.06	332.50	0	8000	64.6	64.6	0.0	0.0	82.3	428.3	0.0	0.0	0.0	4.8	0.0	-0.0	-450.8	-450.8
9793	481079.14	5367427.72	314.50	0	32	49.5	49.5	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.9	0.0	-0.0	-34.9	-34.9
9794	481079.14	5367427.72	314.50	0	63	62.0	62.0	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	5.0	0.0	-0.0	-22.9	-22.9
9795	481079.14	5367427.72	314.50	0	125	77.0	77.0	0.0	0.0	84.8	2.0	4.7	0.0	0.0	5.2	0.0	-0.0	-19.7	-19.7
9796	481079.14	5367427.72	314.50	0	250	74.3	74.3	0.0	0.0	84.8	5.1	4.9	0.0	0.0	5.6	0.0	-0.0	-26.1	-26.1
9797	481079.14	5367427.72	314.50	0	500	85.1	85.1	0.0	0.0	84.8	9.5	0.8	0.0	0.0	6.3	0.0	-0.0	-16.3	-16.3
9798	481079.14	5367427.72	314.50	0	1000	84.7	84.7	0.0	0.0	84.8	18.0	0.0	0.0	0.0	7.4	0.0	-0.0	-25.5	-25.5
9799	481079.14	5367427.72	314.50	0	2000	81.4	81.4	0.0	0.0	84.8	47.6	0.0	0.0	0.0	9.0	0.0	-0.0	-60.0	-60.0
9800	481079.14	5367427.72	314.50	0	4000	76.0	76.0	0.0	0.0	84.8	161.3	0.0	0.0	0.0	11.1	0.0	-0.0	-181.2	-181.2
9801	481079.14	5367427.72	314.50	0	8000	67.1	67.1	0.0	0.0	84.8	575.4	0.0	0.0	0.0	13.6	0.0	-0.0	-606.7	-606.7
9802	479930.58	5367218.04	324.50	0	32	47.7	47.7	0.0	0.0	83.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-34.9	-34.9
9803	479930.58	5367218.04	324.50	0	63	60.2	60.2	0.0	0.0	83.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
9804	479930.58	5367218.04	324.50	0	125	75.2	75.2	0.0	0.0	83.0	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
9805	479930.58	5367218.04	324.50	0	250	72.5	72.5	0.0	0.0	83.0	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
9806	479930.58	5367218.04	324.50	0	500	83.3	83.3	0.0	0.0	83.0	7.7	0.8	0.0	0.0	4.9	0.0	-0.0	-13.1	-13.1
9807	479930.58	5367218.04	324.50	0	1000	82.9	82.9	0.0	0.0	83.0	14.6	0.0	0.0	0.0	5.0	0.0	-0.0	-19.8	-19.8
9808	479930.58	5367218.04	324.50	0	2000	79.6	79.6	0.0	0.0	83.0	38.6	0.0	0.0	0.0	5.3	0.0	-0.0	-47.3	-47.3
9809	479930.58	5367218.04	324.50	0	4000	74.2	74.2	0.0	0.0	83.0	130.8	0.0	0.0	0.0	5.8	0.0	-0.0	-145.4	-145.4
9810	479930.58	5367218.04	324.50	0	8000	65.3	65.3	0.0	0.0	83.0	466.4	0.0	0.0	0.0	6.6	0.0	-0.0	-490.7	-490.7
9811	478992.84	5368221.81	322.50	0	32	44.3	44.3	0.0	0.0	79.6	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-35.1	-35.1
9812	478992.84	5368221.81	322.50	0	63	56.8	56.8	0.0	0.0	79.6	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
9813	478992.84	5368221.81	322.50	0	125	71.8	71.8	0.0	0.0	79.6	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
9814	478992.84	5368221.81	322.50	0	250	69.1	69.1	0.0	0.0	79.6	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
9815	478992.84	5368221.81	322.50	0	500	79.9	79.9	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-10.5	-10.5
9816	478992.84	5368221.81	322.50	0	1000	79.5	79.5	0.0	0.0	79.6	9.9	0.0	0.0	0.0	4.8	0.0	-0.0	-14.8	-14.8
9817	478992.84	5368221.81	322.50	0	2000	76.2	76.2	0.0	0.0	79.6	26.0	0.0	0.0	0.0	4.8	0.0	-0.0	-34.2	-34.2
9818	478992.84	5368221.81	322.50	0	4000	70.8	70.8	0.0	0.0	79.6	88.2	0.0	0.0	0.0	4.8	0.0	-0.0	-101.8	-101.8
9819	478992.84	5368221.81	322.50	0	8000	61.9	61.9	0.0	0.0	79.6	314.6	0.0	0.0	0.0	4.8	0.0	-0.0	-337.1	-337.1
9820	480957.26	5367401.77	322.50	0	32	49.3	49.3	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.8	-34.8
9821	480957.26	5367401.77	322.50	0	63	61.8	61.8	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
9822	480957.26	5367401.77	322.50	0	125	76.8	76.8	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
9823	480957.26	5367401.77	322.50	0	250	74.1	74.1	0.0	0.0	84.7	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
9824	480957.26	5367401.77	322.50	0	500	84.9	84.9	0.0	0.0	84.7	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-14.6	-14.6
9825	480957.26	5367401.77	322.50	0	1000	84.5	84.5	0.0	0.0	84.7	17.6	0.0	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
9826	480957.26	5367401.77	322.50	0	2000	81.2	81.2	0.0	0.0	84.7	46.6	0.0	0.0	0.0	4.8	0.0	-0.0	-54.8	-54.8
9827	480957.26	5367401.77	322.50	0	4000	75.8	75.8	0.0	0.0	84.7	158.0	0.0	0.0	0.0	4.8	0.0	-0.0	-171.6	-171.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
9828	480957.26	5367401.77	322.50	0	8000	66.9	66.9	0.0	0.0	84.7	563.4	0.0	0.0	0.0	4.8	0.0	-0.0	-585.9	-585.9
9829	479021.69	5368026.62	332.50	0	32	44.6	44.6	0.0	0.0	80.0	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-35.2	-35.2
9830	479021.69	5368026.62	332.50	0	63	57.1	57.1	0.0	0.0	80.0	0.3	-5.1	0.0	0.0	4.9	0.0	-0.0	-23.0	-23.0
9831	479021.69	5368026.62	332.50	0	125	72.1	72.1	0.0	0.0	80.0	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-18.7	-18.7
9832	479021.69	5368026.62	332.50	0	250	69.4	69.4	0.0	0.0	80.0	2.9	4.9	0.0	0.0	5.2	0.0	-0.0	-23.6	-23.6
9833	479021.69	5368026.62	332.50	0	500	80.2	80.2	0.0	0.0	80.0	5.4	0.8	0.0	0.0	5.6	0.0	-0.0	-11.6	-11.6
9834	479021.69	5368026.62	332.50	0	1000	79.8	79.8	0.0	0.0	80.0	10.3	0.0	0.0	0.0	6.4	0.0	-0.0	-16.8	-16.8
9835	479021.69	5368026.62	332.50	0	2000	76.5	76.5	0.0	0.0	80.0	27.1	0.0	0.0	0.0	7.5	0.0	-0.0	-38.0	-38.0
9836	479021.69	5368026.62	332.50	0	4000	71.1	71.1	0.0	0.0	80.0	91.8	0.0	0.0	0.0	9.2	0.0	-0.0	-109.8	-109.8
9837	479021.69	5368026.62	332.50	0	8000	62.2	62.2	0.0	0.0	80.0	327.4	0.0	0.0	0.0	11.3	0.0	-0.0	-356.5	-356.5
9838	478995.77	5368201.00	322.50	0	32	44.3	44.3	0.0	0.0	79.6	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-35.2	-35.2
9839	478995.77	5368201.00	322.50	0	63	56.8	56.8	0.0	0.0	79.6	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
9840	478995.77	5368201.00	322.50	0	125	71.8	71.8	0.0	0.0	79.6	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
9841	478995.77	5368201.00	322.50	0	250	69.1	69.1	0.0	0.0	79.6	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
9842	478995.77	5368201.00	322.50	0	500	79.9	79.9	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-10.5	-10.5
9843	478995.77	5368201.00	322.50	0	1000	79.5	79.5	0.0	0.0	79.6	9.9	0.0	0.0	0.0	4.8	0.0	-0.0	-14.8	-14.8
9844	478995.77	5368201.00	322.50	0	2000	76.2	76.2	0.0	0.0	79.6	26.1	0.0	0.0	0.0	4.8	0.0	-0.0	-34.4	-34.4
9845	478995.77	5368201.00	322.50	0	4000	70.8	70.8	0.0	0.0	79.6	88.6	0.0	0.0	0.0	4.8	0.0	-0.0	-102.2	-102.2
9846	478995.77	5368201.00	322.50	0	8000	61.9	61.9	0.0	0.0	79.6	315.9	0.0	0.0	0.0	4.8	0.0	-0.0	-338.5	-338.5
9847	478274.40	5368503.43	342.50	0	32	41.3	41.3	0.0	0.0	76.7	0.1	-4.7	0.0	0.0	5.3	0.0	-0.0	-36.0	-36.0
9848	478274.40	5368503.43	342.50	0	63	53.8	53.8	0.0	0.0	76.7	0.2	-4.7	0.0	0.0	5.7	0.0	-0.0	-24.1	-24.1
9849	478274.40	5368503.43	342.50	0	125	68.8	68.8	0.0	0.0	76.7	0.8	4.7	0.0	0.0	6.4	0.0	-0.0	-19.8	-19.8
9850	478274.40	5368503.43	342.50	0	250	66.1	66.1	0.0	0.0	76.7	2.0	4.9	1.0	0.0	7.6	0.0	-0.0	-26.1	-26.1
9851	478274.40	5368503.43	342.50	0	500	76.9	76.9	0.0	0.0	76.7	3.7	0.8	1.0	0.0	9.4	0.0	-0.0	-14.6	-14.6
9852	478274.40	5368503.43	342.50	0	1000	76.5	76.5	0.0	0.0	76.7	7.0	0.0	1.0	0.0	11.5	0.0	-0.0	-19.7	-19.7
9853	478274.40	5368503.43	342.50	0	2000	73.2	73.2	0.0	0.0	76.7	18.6	0.0	1.0	0.0	14.1	0.0	-0.0	-37.1	-37.1
9854	478274.40	5368503.43	342.50	0	4000	67.8	67.8	0.0	0.0	76.7	62.9	0.0	2.0	0.0	16.8	0.0	-0.0	-90.6	-90.6
9855	478274.40	5368503.43	342.50	0	8000	58.9	58.9	0.0	0.0	76.7	224.5	0.0	3.0	0.0	19.7	0.0	-0.0	-265.0	-265.0
9856	481741.24	5367296.95	318.50	0	32	50.6	50.6	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.8	-34.8
9857	481741.24	5367296.95	318.50	0	63	63.1	63.1	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
9858	481741.24	5367296.95	318.50	0	125	78.1	78.1	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
9859	481741.24	5367296.95	318.50	0	250	75.4	75.4	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
9860	481741.24	5367296.95	318.50	0	500	86.2	86.2	0.0	0.0	85.9	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
9861	481741.24	5367296.95	318.50	0	1000	85.8	85.8	0.0	0.0	85.9	20.4	0.0	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
9862	481741.24	5367296.95	318.50	0	2000	82.5	82.5	0.0	0.0	85.9	54.0	0.0	0.0	0.0	4.8	0.0	-0.0	-62.2	-62.2
9863	481741.24	5367296.95	318.50	0	4000	77.1	77.1	0.0	0.0	85.9	183.1	0.0	0.0	0.0	4.8	0.0	-0.0	-196.7	-196.7
9864	481741.24	5367296.95	318.50	0	8000	68.2	68.2	0.0	0.0	85.9	653.0	0.0	0.0	0.0	4.8	0.0	-0.0	-675.5	-675.5
9865	481656.44	5367317.87	316.50	0	32	50.4	50.4	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.8	-34.8
9866	481656.44	5367317.87	316.50	0	63	62.9	62.9	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
9867	481656.44	5367317.87	316.50	0	125	77.9	77.9	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
9868	481656.44	5367317.87	316.50	0	250	75.2	75.2	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
9869	481656.44	5367317.87	316.50	0	500	86.0	86.0	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
9870	481656.44	5367317.87	316.50	0	1000	85.6	85.6	0.0	0.0	85.8	20.1	0.0	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
9871	481656.44	5367317.87	316.50	0	2000	82.3	82.3	0.0	0.0	85.8	53.1	0.0	0.0	0.0	4.8	0.0	-0.0	-61.4	-61.4
9872	481656.44	5367317.87	316.50	0	4000	76.9	76.9	0.0	0.0	85.8	180.2	0.0	0.0	0.0	4.8	0.0	-0.0	-193.9	-193.9
9873	481656.44	5367317.87	316.50	0	8000	68.0	68.0	0.0	0.0	85.8	642.8	0.0	0.0	0.0	4.8	0.0	-0.0	-665.4	-665.4
9874	480690.37	5367342.83	320.38	0	32	48.9	48.9	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.9	-34.9
9875	480690.37	5367342.83	320.38	0	63	61.4	61.4	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
9876	480690.37	5367342.83	320.38	0	125	76.4	76.4	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
9877	480690.37	5367342.83	320.38	0	250	73.7	73.7	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
9878	480690.37	5367342.83	320.38	0	500	84.5	84.5	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.9	0.0	-0.0	-14.4	-14.4
9879	480690.37	5367342.83	320.38	0	1000	84.1	84.1	0.0	0.0	84.3	16.8	0.0	0.0	0.0	5.0	0.0	-0.0	-22.1	-22.1
9880	480690.37	5367342.83	320.38	0	2000	80.8	80.8	0.0	0.0	84.3	44.5	0.0	0.0	0.0	5.3	0.0	-0.0	-53.3	-53.3
9881	480690.37	5367342.83	320.38	0	4000	75.4	75.4	0.0	0.0	84.3	150.8	0.0	0.0	0.0	5.8	0.0	-0.0	-165.4	-165.4
9882	480690.37	5367342.83	320.38	0	8000	66.5	66.5	0.0	0.0	84.3	537.8	0.0	0.0	0.0	6.6	0.0	-0.0	-562.2	-562.2
9883	480976.00	5367405.91	322.50	0	32	49.3	49.3	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.8	-34.8
9884	480976.00	5367405.91	322.50	0	63	61.8	61.8	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
9885	480976.00	5367405.91	322.50	0	125	76.8	76.8	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
9886	480976.00	5367405.91	322.50	0	250	74.1	74.1	0.0	0.0	84.7	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
9887	480976.00	5367405.91	322.50	0	500	84.9	84.9	0.0	0.0	84.7	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-14.7	-14.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
9888	480976.00	5367405.91	322.50	0	1000	84.5	84.5	0.0	0.0	84.7	17.7	0.0	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
9889	480976.00	5367405.91	322.50	0	2000	81.2	81.2	0.0	0.0	84.7	46.7	0.0	0.0	0.0	4.8	0.0	-0.0	-55.0	-55.0
9890	480976.00	5367405.91	322.50	0	4000	75.8	75.8	0.0	0.0	84.7	158.5	0.0	0.0	0.0	4.8	0.0	-0.0	-172.2	-172.2
9891	480976.00	5367405.91	322.50	0	8000	66.9	66.9	0.0	0.0	84.7	565.2	0.0	0.0	0.0	4.8	0.0	-0.0	-587.8	-587.8
9892	479979.07	5367215.61	322.50	0	32	47.7	47.7	0.0	0.0	83.1	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-34.9	-34.9
9893	479979.07	5367215.61	322.50	0	63	60.2	60.2	0.0	0.0	83.1	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
9894	479979.07	5367215.61	322.50	0	125	75.2	75.2	0.0	0.0	83.1	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
9895	479979.07	5367215.61	322.50	0	250	72.5	72.5	0.0	0.0	83.1	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
9896	479979.07	5367215.61	322.50	0	500	83.3	83.3	0.0	0.0	83.1	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-13.3	-13.3
9897	479979.07	5367215.61	322.50	0	1000	82.9	82.9	0.0	0.0	83.1	14.8	0.0	0.0	0.0	5.1	0.0	-0.0	-20.1	-20.1
9898	479979.07	5367215.61	322.50	0	2000	79.6	79.6	0.0	0.0	83.1	39.0	0.0	0.0	0.0	5.4	0.0	-0.0	-47.9	-47.9
9899	479979.07	5367215.61	322.50	0	4000	74.2	74.2	0.0	0.0	83.1	132.2	0.0	0.0	0.0	5.9	0.0	-0.0	-147.0	-147.0
9900	479979.07	5367215.61	322.50	0	8000	65.3	65.3	0.0	0.0	83.1	471.4	0.0	0.0	0.0	6.8	0.0	-0.0	-496.0	-496.0
9901	480967.59	5367404.05	322.50	0	32	49.3	49.3	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.8	-34.8
9902	480967.59	5367404.05	322.50	0	63	61.8	61.8	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
9903	480967.59	5367404.05	322.50	0	125	76.8	76.8	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
9904	480967.59	5367404.05	322.50	0	250	74.1	74.1	0.0	0.0	84.7	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
9905	480967.59	5367404.05	322.50	0	500	84.9	84.9	0.0	0.0	84.7	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-14.7	-14.7
9906	480967.59	5367404.05	322.50	0	1000	84.5	84.5	0.0	0.0	84.7	17.7	0.0	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
9907	480967.59	5367404.05	322.50	0	2000	81.2	81.2	0.0	0.0	84.7	46.7	0.0	0.0	0.0	4.8	0.0	-0.0	-54.9	-54.9
9908	480967.59	5367404.05	322.50	0	4000	75.8	75.8	0.0	0.0	84.7	158.3	0.0	0.0	0.0	4.8	0.0	-0.0	-171.9	-171.9
9909	480967.59	5367404.05	322.50	0	8000	66.9	66.9	0.0	0.0	84.7	564.4	0.0	0.0	0.0	4.8	0.0	-0.0	-587.0	-587.0
9910	479727.05	5367254.30	330.50	0	32	47.2	47.2	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-35.0	-35.0
9911	479727.05	5367254.30	330.50	0	63	59.7	59.7	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
9912	479727.05	5367254.30	330.50	0	125	74.7	74.7	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
9913	479727.05	5367254.30	330.50	0	250	72.0	72.0	0.0	0.0	82.6	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
9914	479727.05	5367254.30	330.50	0	500	82.8	82.8	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-12.7	-12.7
9915	479727.05	5367254.30	330.50	0	1000	82.4	82.4	0.0	0.0	82.6	13.9	0.0	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
9916	479727.05	5367254.30	330.50	0	2000	79.1	79.1	0.0	0.0	82.6	36.7	0.0	0.0	0.0	4.8	0.0	-0.0	-45.0	-45.0
9917	479727.05	5367254.30	330.50	0	4000	73.7	73.7	0.0	0.0	82.6	124.5	0.0	0.0	0.0	4.8	0.0	-0.0	-138.2	-138.2
9918	479727.05	5367254.30	330.50	0	8000	64.8	64.8	0.0	0.0	82.6	443.9	0.0	0.0	0.0	4.9	0.0	-0.0	-466.7	-466.7
9919	479878.89	5367223.19	329.68	0	32	47.5	47.5	0.0	0.0	82.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-34.9	-34.9
9920	479878.89	5367223.19	329.68	0	63	60.0	60.0	0.0	0.0	82.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
9921	479878.89	5367223.19	329.68	0	125	75.0	75.0	0.0	0.0	82.9	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
9922	479878.89	5367223.19	329.68	0	250	72.3	72.3	0.0	0.0	82.9	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
9923	479878.89	5367223.19	329.68	0	500	83.1	83.1	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-13.0	-13.0
9924	479878.89	5367223.19	329.68	0	1000	82.7	82.7	0.0	0.0	82.9	14.4	0.0	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
9925	479878.89	5367223.19	329.68	0	2000	79.4	79.4	0.0	0.0	82.9	38.1	0.0	0.0	0.0	4.8	0.0	-0.0	-46.4	-46.4
9926	479878.89	5367223.19	329.68	0	4000	74.0	74.0	0.0	0.0	82.9	129.2	0.0	0.0	0.0	4.8	0.0	-0.0	-142.9	-142.9
9927	479878.89	5367223.19	329.68	0	8000	65.1	65.1	0.0	0.0	82.9	460.9	0.0	0.0	0.0	4.8	0.0	-0.0	-483.5	-483.5
9928	478130.43	5368503.89	350.50	0	32	40.6	40.6	0.0	0.0	76.1	0.1	-4.6	0.0	0.0	5.0	0.0	-0.0	-35.8	-35.8
9929	478130.43	5368503.89	350.50	0	63	53.1	53.1	0.0	0.0	76.1	0.2	-4.6	0.0	0.0	5.1	0.0	-0.0	-23.7	-23.7
9930	478130.43	5368503.89	350.50	0	125	68.1	68.1	0.0	0.0	76.1	0.7	4.7	0.0	0.0	5.4	0.0	-0.0	-18.8	-18.8
9931	478130.43	5368503.89	350.50	0	250	65.4	65.4	0.0	0.0	76.1	1.9	4.9	0.0	0.0	6.0	0.0	-0.0	-23.4	-23.4
9932	478130.43	5368503.89	350.50	0	500	76.2	76.2	0.0	0.0	76.1	3.4	0.8	0.0	0.0	7.0	0.0	-0.0	-11.1	-11.1
9933	478130.43	5368503.89	350.50	0	1000	75.8	75.8	0.0	0.0	76.1	6.5	0.0	0.0	0.0	8.5	0.0	-0.0	-15.2	-15.2
9934	478130.43	5368503.89	350.50	0	2000	72.5	72.5	0.0	0.0	76.1	17.3	0.0	0.0	0.0	10.4	0.0	-0.0	-31.2	-31.2
9935	478130.43	5368503.89	350.50	0	4000	67.1	67.1	0.0	0.0	76.1	58.7	0.0	0.0	0.0	12.8	0.0	-0.0	-80.4	-80.4
9936	478130.43	5368503.89	350.50	0	8000	58.2	58.2	0.0	0.0	76.1	209.3	0.0	0.0	0.0	15.5	0.0	-0.0	-242.6	-242.6
9937	481220.25	5367392.09	317.57	0	32	49.7	49.7	0.0	0.0	85.1	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.9	-34.9
9938	481220.25	5367392.09	317.57	0	63	62.2	62.2	0.0	0.0	85.1	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
9939	481220.25	5367392.09	317.57	0	125	77.2	77.2	0.0	0.0	85.1	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
9940	481220.25	5367392.09	317.57	0	250	74.5	74.5	0.0	0.0	85.1	5.3	4.9	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
9941	481220.25	5367392.09	317.57	0	500	85.3	85.3	0.0	0.0	85.1	9.8	0.8	0.0	0.0	4.8	0.0	-0.0	-15.2	-15.2
9942	481220.25	5367392.09	317.57	0	1000	84.9	84.9	0.0	0.0	85.1	18.5	0.0	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
9943	481220.25	5367392.09	317.57	0	2000	81.6	81.6	0.0	0.0	85.1	49.0	0.0	0.0	0.0	4.8	0.0	-0.0	-57.3	-57.3
9944	481220.25	5367392.09	317.57	0	4000	76.2	76.2	0.0	0.0	85.1	166.0	0.0	0.0	0.0	4.8	0.0	-0.0	-179.8	-179.8
9945	481220.25	5367392.09	317.57	0	8000	67.3	67.3	0.0	0.0	85.1	592.2	0.0	0.0	0.0	4.8	0.0	-0.0	-614.8	-614.8
9946	479018.72	5368042.69	331.70	0	32	44.5	44.5	0.0	0.0	79.9	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-35.2	-35.2
9947	479018.72	5368042.69	331.70	0	63	57.0	57.0	0.0	0.0	79.9	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
9948	479018.72	5368042.69	331.70	0	125	72.0	72.0	0.0	0.0	79.9	1.2	4.7	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
9949	479018.72	5368042.69	331.70	0	250	69.3	69.3	0.0	0.0	79.9	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
9950	479018.72	5368042.69	331.70	0	500	80.1	80.1	0.0	0.0	79.9	5.4	0.8	0.0	0.0	4.8	0.0	-0.0	-10.8	-10.8
9951	479018.72	5368042.69	331.70	0	1000	79.7	79.7	0.0	0.0	79.9	10.2	0.0	0.0	0.0	4.8	0.0	-0.0	-15.2	-15.2
9952	479018.72	5368042.69	331.70	0	2000	76.4	76.4	0.0	0.0	79.9	27.0	0.0	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
9953	479018.72	5368042.69	331.70	0	4000	71.0	71.0	0.0	0.0	79.9	91.5	0.0	0.0	0.0	4.8	0.0	-0.0	-105.2	-105.2
9954	479018.72	5368042.69	331.70	0	8000	62.1	62.1	0.0	0.0	79.9	326.3	0.0	0.0	0.0	4.8	0.0	-0.0	-348.9	-348.9
9955	479011.52	5368089.36	328.19	0	32	44.4	44.4	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-35.2	-35.2
9956	479011.52	5368089.36	328.19	0	63	56.9	56.9	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
9957	479011.52	5368089.36	328.19	0	125	71.9	71.9	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
9958	479011.52	5368089.36	328.19	0	250	69.2	69.2	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
9959	479011.52	5368089.36	328.19	0	500	80.0	80.0	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-10.7	-10.7
9960	479011.52	5368089.36	328.19	0	1000	79.6	79.6	0.0	0.0	79.8	10.1	0.0	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
9961	479011.52	5368089.36	328.19	0	2000	76.3	76.3	0.0	0.0	79.8	26.7	0.0	0.0	0.0	4.8	0.0	-0.0	-35.0	-35.0
9962	479011.52	5368089.36	328.19	0	4000	70.9	70.9	0.0	0.0	79.8	90.6	0.0	0.0	0.0	4.8	0.0	-0.0	-104.3	-104.3
9963	479011.52	5368089.36	328.19	0	8000	62.0	62.0	0.0	0.0	79.8	323.1	0.0	0.0	0.0	4.8	0.0	-0.0	-345.7	-345.7
9964	481556.86	5367340.20	317.26	0	32	50.2	50.2	0.0	0.0	85.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.9	-34.9
9965	481556.86	5367340.20	317.26	0	63	62.7	62.7	0.0	0.0	85.6	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
9966	481556.86	5367340.20	317.26	0	125	77.7	77.7	0.0	0.0	85.6	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
9967	481556.86	5367340.20	317.26	0	250	75.0	75.0	0.0	0.0	85.6	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
9968	481556.86	5367340.20	317.26	0	500	85.8	85.8	0.0	0.0	85.6	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
9969	481556.86	5367340.20	317.26	0	1000	85.4	85.4	0.0	0.0	85.6	19.8	0.0	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
9970	481556.86	5367340.20	317.26	0	2000	82.1	82.1	0.0	0.0	85.6	52.2	0.0	0.0	0.0	4.8	0.0	-0.0	-60.5	-60.5
9971	481556.86	5367340.20	317.26	0	4000	76.7	76.7	0.0	0.0	85.6	176.9	0.0	0.0	0.0	4.8	0.0	-0.0	-190.7	-190.7
9972	481556.86	5367340.20	317.26	0	8000	67.8	67.8	0.0	0.0	85.6	631.0	0.0	0.0	0.0	4.8	0.0	-0.0	-653.7	-653.7
9973	480812.24	5367369.75	315.96	0	32	49.0	49.0	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.9	-34.9
9974	480812.24	5367369.75	315.96	0	63	61.5	61.5	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
9975	480812.24	5367369.75	315.96	0	125	76.5	76.5	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
9976	480812.24	5367369.75	315.96	0	250	73.8	73.8	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
9977	480812.24	5367369.75	315.96	0	500	84.6	84.6	0.0	0.0	84.4	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-14.6	-14.6
9978	480812.24	5367369.75	315.96	0	1000	84.2	84.2	0.0	0.0	84.4	17.2	0.0	0.0	0.0	4.9	0.0	-0.0	-22.4	-22.4
9979	480812.24	5367369.75	315.96	0	2000	80.9	80.9	0.0	0.0	84.4	45.4	0.0	0.0	0.0	5.0	0.0	-0.0	-54.1	-54.1
9980	480812.24	5367369.75	315.96	0	4000	75.5	75.5	0.0	0.0	84.4	154.0	0.0	0.0	0.0	5.3	0.0	-0.0	-168.3	-168.3
9981	480812.24	5367369.75	315.96	0	8000	66.6	66.6	0.0	0.0	84.4	549.4	0.0	0.0	0.0	5.8	0.0	-0.0	-573.1	-573.1
9982	480415.91	5367282.22	324.50	0	32	48.3	48.3	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-35.0	-35.0
9983	480415.91	5367282.22	324.50	0	63	60.8	60.8	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
9984	480415.91	5367282.22	324.50	0	125	75.8	75.8	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
9985	480415.91	5367282.22	324.50	0	250	73.1	73.1	0.0	0.0	83.8	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
9986	480415.91	5367282.22	324.50	0	500	83.9	83.9	0.0	0.0	83.8	8.5	0.8	0.0	0.0	4.8	0.0	-0.0	-13.9	-13.9
9987	480415.91	5367282.22	324.50	0	1000	83.5	83.5	0.0	0.0	83.8	16.0	0.0	0.0	0.0	4.9	0.0	-0.0	-21.2	-21.2
9988	480415.91	5367282.22	324.50	0	2000	80.2	80.2	0.0	0.0	83.8	42.3	0.0	0.0	0.0	5.0	0.0	-0.0	-50.9	-50.9
9989	480415.91	5367282.22	324.50	0	4000	74.8	74.8	0.0	0.0	83.8	143.6	0.0	0.0	0.0	5.2	0.0	-0.0	-157.7	-157.7
9990	480415.91	5367282.22	324.50	0	8000	65.9	65.9	0.0	0.0	83.8	512.1	0.0	0.0	0.0	5.5	0.0	-0.0	-535.5	-535.5
9991	481750.41	5367294.69	314.50	0	32	50.5	50.5	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.9	-34.9
9992	481750.41	5367294.69	314.50	0	63	63.0	63.0	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.9	0.0	-0.0	-23.0	-23.0
9993	481750.41	5367294.69	314.50	0	125	78.0	78.0	0.0	0.0	86.0	2.3	4.7	0.0	0.0	5.0	0.0	-0.0	-19.9	-19.9
9994	481750.41	5367294.69	314.50	0	250	75.3	75.3	0.0	0.0	86.0	5.8	4.9	0.0	0.0	5.2	0.0	-0.0	-26.6	-26.6
9995	481750.41	5367294.69	314.50	0	500	86.1	86.1	0.0	0.0	86.0	10.8	0.8	0.0	0.0	5.5	0.0	-0.0	-17.0	-17.0
9996	481750.41	5367294.69	314.50	0	1000	85.7	85.7	0.0	0.0	86.0	20.5	0.0	0.0	0.0	6.2	0.0	-0.0	-27.0	-27.0
9997	481750.41	5367294.69	314.50	0	2000	82.4	82.4	0.0	0.0	86.0	54.1	0.0	0.0	0.0	7.3	0.0	-0.0	-64.9	-64.9
9998	481750.41	5367294.69	314.50	0	4000	77.0	77.0	0.0	0.0	86.0	183.4	0.0	0.0	0.0	8.8	0.0	-0.0	-201.2	-201.2
9999	481750.41	5367294.69	314.50	0	8000	68.1	68.1	0.0	0.0	86.0	654.0	0.0	0.0	0.0	10.9	0.0	-0.0	-682.8	-682.8
10000	481046.77	5367421.54	315.53	0	32	49.3	49.3	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.0	-35.0
10001	481046.77	5367421.54	315.53	0	63	61.8	61.8	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	4.9	0.0	-0.0	-23.0	-23.0
10002	481046.77	5367421.54	315.53	0	125	76.8	76.8	0.0	0.0	84.8	2.0	4.7	0.0	0.0	5.1	0.0	-0.0	-19.8	-19.8
10003	481046.77	5367421.54	315.53	0	250	74.1	74.1	0.0	0.0	84.8	5.1	4.9	0.0	0.0	5.3	0.0	-0.0	-26.1	-26.1
10004	481046.77	5367421.54	315.53	0	500	84.9	84.9	0.0	0.0	84.8	9.4	0.8	0.0	0.0	5.8	0.0	-0.0	-16.0	-16.0
10005	481046.77	5367421.54	315.53	0	1000	84.5	84.5	0.0	0.0	84.8	17.9	0.0	0.0	0.0	6.7	0.0	-0.0	-24.9	-24.9
10006	481046.77	5367421.54	315.53	0	2000	81.2	81.2	0.0	0.0	84.8	47.3	0.0	0.0	0.0	8.1	0.0	-0.0	-59.0	-59.0
10007	481046.77	5367421.54	315.53	0	4000	75.8	75.8	0.0	0.0	84.8	160.4	0.0	0.0	0.0	9.9	0.0	-0.0	-179.3	-179.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.0008	481046.77	5367421.54	315.53	0	8000	66.9	66.9	0.0	0.0	84.8	572.2	0.0	0.0	0.0	12.2	0.0	-0.0	-602.3	-602.3
.0009	480575.95	5367317.57	325.00	0	32	48.6	48.6	0.0	0.0	84.1	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-35.0	-35.0
.0010	480575.95	5367317.57	325.00	0	63	61.1	61.1	0.0	0.0	84.1	0.6	-5.4	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
.0011	480575.95	5367317.57	325.00	0	125	76.1	76.1	0.0	0.0	84.1	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
.0012	480575.95	5367317.57	325.00	0	250	73.4	73.4	0.0	0.0	84.1	4.7	4.9	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
.0013	480575.95	5367317.57	325.00	0	500	84.2	84.2	0.0	0.0	84.1	8.7	0.8	0.0	0.0	4.8	0.0	-0.0	-14.2	-14.2
.0014	480575.95	5367317.57	325.00	0	1000	83.8	83.8	0.0	0.0	84.1	16.5	0.0	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
.0015	480575.95	5367317.57	325.00	0	2000	80.5	80.5	0.0	0.0	84.1	43.6	0.0	0.0	0.0	4.8	0.0	-0.0	-52.0	-52.0
.0016	480575.95	5367317.57	325.00	0	4000	75.1	75.1	0.0	0.0	84.1	147.8	0.0	0.0	0.0	4.8	0.0	-0.0	-161.5	-161.5
.0017	480575.95	5367317.57	325.00	0	8000	66.2	66.2	0.0	0.0	84.1	527.0	0.0	0.0	0.0	4.8	0.0	-0.0	-549.7	-549.7
.0018	478978.77	5368311.75	323.14	0	32	43.9	43.9	0.0	0.0	79.5	0.1	-5.0	0.0	0.0	4.9	0.0	-0.0	-35.5	-35.5
.0019	478978.77	5368311.75	323.14	0	63	56.4	56.4	0.0	0.0	79.5	0.3	-5.0	0.0	0.0	5.1	0.0	-0.0	-23.4	-23.4
.0020	478978.77	5368311.75	323.14	0	125	71.4	71.4	0.0	0.0	79.5	1.1	4.7	0.0	0.0	5.4	0.0	-0.0	-19.2	-19.2
.0021	478978.77	5368311.75	323.14	0	250	68.7	68.7	0.0	0.0	79.5	2.8	4.9	0.0	0.0	6.0	0.0	-0.0	-24.3	-24.3
.0022	478978.77	5368311.75	323.14	0	500	79.5	79.5	0.0	0.0	79.5	5.1	0.8	0.0	0.0	6.9	0.0	-0.0	-12.7	-12.7
.0023	478978.77	5368311.75	323.14	0	1000	79.1	79.1	0.0	0.0	79.5	9.7	0.0	0.0	0.0	8.3	0.0	-0.0	-18.3	-18.3
.0024	478978.77	5368311.75	323.14	0	2000	75.8	75.8	0.0	0.0	79.5	25.6	0.0	0.0	0.0	10.2	0.0	-0.0	-39.4	-39.4
.0025	478978.77	5368311.75	323.14	0	4000	70.4	70.4	0.0	0.0	79.5	86.6	0.0	0.0	0.0	12.6	0.0	-0.0	-108.2	-108.2
.0026	478978.77	5368311.75	323.14	0	8000	61.5	61.5	0.0	0.0	79.5	309.1	0.0	0.0	0.0	15.2	0.0	-0.0	-342.2	-342.2
.0027	477949.42	5368504.48	354.50	0	32	39.7	39.7	0.0	0.0	75.2	0.1	-4.5	0.5	0.0	5.0	0.0	-0.0	-36.6	-36.6
.0028	477949.42	5368504.48	354.50	0	63	52.2	52.2	0.0	0.0	75.2	0.2	-4.5	0.5	0.0	5.2	0.0	-0.0	-24.4	-24.4
.0029	477949.42	5368504.48	354.50	0	125	67.2	67.2	0.0	0.0	75.2	0.7	4.7	0.7	0.0	5.5	0.0	-0.0	-19.6	-19.6
.0030	477949.42	5368504.48	354.50	0	250	64.5	64.5	0.0	0.0	75.2	1.7	4.9	1.0	0.0	6.2	0.0	-0.0	-24.5	-24.5
.0031	477949.42	5368504.48	354.50	0	500	75.3	75.3	0.0	0.0	75.2	3.1	0.8	1.2	0.0	7.2	0.0	-0.0	-12.3	-12.3
.0032	477949.42	5368504.48	354.50	0	1000	74.9	74.9	0.0	0.0	75.2	6.0	0.0	1.4	0.0	8.8	0.0	-0.0	-16.5	-16.5
.0033	477949.42	5368504.48	354.50	0	2000	71.6	71.6	0.0	0.0	75.2	15.8	0.0	1.9	0.0	10.9	0.0	-0.0	-32.1	-32.1
.0034	477949.42	5368504.48	354.50	0	4000	66.2	66.2	0.0	0.0	75.2	53.4	0.0	2.1	0.0	13.3	0.0	-0.0	-77.9	-77.9
.0035	477949.42	5368504.48	354.50	0	8000	57.3	57.3	0.0	0.0	75.2	190.5	0.0	2.8	0.0	16.0	0.0	-0.0	-227.3	-227.3
.0036	479621.16	5367291.33	332.50	0	32	46.8	46.8	0.0	0.0	82.3	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-35.1	-35.1
.0037	479621.16	5367291.33	332.50	0	63	59.3	59.3	0.0	0.0	82.3	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
.0038	479621.16	5367291.33	332.50	0	125	74.3	74.3	0.0	0.0	82.3	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
.0039	479621.16	5367291.33	332.50	0	250	71.6	71.6	0.0	0.0	82.3	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
.0040	479621.16	5367291.33	332.50	0	500	82.4	82.4	0.0	0.0	82.3	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-12.6	-12.6
.0041	479621.16	5367291.33	332.50	0	1000	82.0	82.0	0.0	0.0	82.3	13.5	0.0	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
.0042	479621.16	5367291.33	332.50	0	2000	78.7	78.7	0.0	0.0	82.3	35.6	0.0	0.0	0.0	4.8	0.0	-0.0	-44.1	-44.1
.0043	479621.16	5367291.33	332.50	0	4000	73.3	73.3	0.0	0.0	82.3	120.9	0.0	0.0	0.0	4.8	0.0	-0.0	-134.7	-134.7
.0044	479621.16	5367291.33	332.50	0	8000	64.4	64.4	0.0	0.0	82.3	431.2	0.0	0.0	0.0	4.8	0.0	-0.0	-453.9	-453.9
.0045	479870.57	5367224.24	331.38	0	32	47.4	47.4	0.0	0.0	82.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-35.1	-35.1
.0046	479870.57	5367224.24	331.38	0	63	59.9	59.9	0.0	0.0	82.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
.0047	479870.57	5367224.24	331.38	0	125	74.9	74.9	0.0	0.0	82.9	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
.0048	479870.57	5367224.24	331.38	0	250	72.2	72.2	0.0	0.0	82.9	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
.0049	479870.57	5367224.24	331.38	0	500	83.0	83.0	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-13.1	-13.1
.0050	479870.57	5367224.24	331.38	0	1000	82.6	82.6	0.0	0.0	82.9	14.4	0.0	0.0	0.0	4.8	0.0	-0.0	-19.5	-19.5
.0051	479870.57	5367224.24	331.38	0	2000	79.3	79.3	0.0	0.0	82.9	38.0	0.0	0.0	0.0	4.8	0.0	-0.0	-46.4	-46.4
.0052	479870.57	5367224.24	331.38	0	4000	73.9	73.9	0.0	0.0	82.9	129.0	0.0	0.0	0.0	4.8	0.0	-0.0	-142.8	-142.8
.0053	479870.57	5367224.24	331.38	0	8000	65.0	65.0	0.0	0.0	82.9	460.0	0.0	0.0	0.0	4.8	0.0	-0.0	-482.7	-482.7
.0054	481374.14	5367340.96	310.84	0	32	49.8	49.8	0.0	0.0	85.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.0	-35.0
.0055	481374.14	5367340.96	310.84	0	63	62.3	62.3	0.0	0.0	85.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
.0056	481374.14	5367340.96	310.84	0	125	77.3	77.3	0.0	0.0	85.4	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
.0057	481374.14	5367340.96	310.84	0	250	74.6	74.6	0.0	0.0	85.4	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
.0058	481374.14	5367340.96	310.84	0	500	85.4	85.4	0.0	0.0	85.4	10.1	0.8	0.0	0.0	4.9	0.0	-0.0	-15.7	-15.7
.0059	481374.14	5367340.96	310.84	0	1000	85.0	85.0	0.0	0.0	85.4	19.1	0.0	0.0	0.0	4.9	0.0	-0.0	-24.4	-24.4
.0060	481374.14	5367340.96	310.84	0	2000	81.7	81.7	0.0	0.0	85.4	50.5	0.0	0.0	0.0	5.1	0.0	-0.0	-59.3	-59.3
.0061	481374.14	5367340.96	310.84	0	4000	76.3	76.3	0.0	0.0	85.4	171.4	0.0	0.0	0.0	5.4	0.0	-0.0	-185.8	-185.8
.0062	481374.14	5367340.96	310.84	0	8000	67.4	67.4	0.0	0.0	85.4	611.1	0.0	0.0	0.0	6.0	0.0	-0.0	-635.1	-635.1
.0063	480969.64	5367404.51	322.50	0	32	49.1	49.1	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.0	-35.0
.0064	480969.64	5367404.51	322.50	0	63	61.6	61.6	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
.0065	480969.64	5367404.51	322.50	0	125	76.6	76.6	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-19.5	-19.5
.0066	480969.64	5367404.51	322.50	0	250	73.9	73.9	0.0	0.0	84.7	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
.0067	480969.64	5367404.51	322.50	0	500	84.7	84.7	0.0	0.0	84.7	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-14.8	-14.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.0068	480969.64	5367404.51	322.50	0	1000	84.3	84.3	0.0	0.0	84.7	17.7	0.0	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
.0069	480969.64	5367404.51	322.50	0	2000	81.0	81.0	0.0	0.0	84.7	46.7	0.0	0.0	0.0	4.8	0.0	-0.0	-55.1	-55.1
.0070	480969.64	5367404.51	322.50	0	4000	75.6	75.6	0.0	0.0	84.7	158.3	0.0	0.0	0.0	4.8	0.0	-0.0	-172.1	-172.1
.0071	480969.64	5367404.51	322.50	0	8000	66.7	66.7	0.0	0.0	84.7	564.6	0.0	0.0	0.0	4.8	0.0	-0.0	-587.3	-587.3
.0072	481606.38	5367329.39	315.13	0	32	50.2	50.2	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.9	-34.9
.0073	481606.38	5367329.39	315.13	0	63	62.7	62.7	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
.0074	481606.38	5367329.39	315.13	0	125	77.7	77.7	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
.0075	481606.38	5367329.39	315.13	0	250	75.0	75.0	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
.0076	481606.38	5367329.39	315.13	0	500	85.8	85.8	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
.0077	481606.38	5367329.39	315.13	0	1000	85.4	85.4	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
.0078	481606.38	5367329.39	315.13	0	2000	82.1	82.1	0.0	0.0	85.7	52.7	0.0	0.0	0.0	4.8	0.0	-0.0	-61.1	-61.1
.0079	481606.38	5367329.39	315.13	0	4000	76.7	76.7	0.0	0.0	85.7	178.6	0.0	0.0	0.0	4.8	0.0	-0.0	-192.4	-192.4
.0080	481606.38	5367329.39	315.13	0	8000	67.8	67.8	0.0	0.0	85.7	636.9	0.0	0.0	0.0	4.8	0.0	-0.0	-659.6	-659.6
.0081	479860.67	5367225.60	332.50	0	32	47.3	47.3	0.0	0.0	82.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-35.1	-35.1
.0082	479860.67	5367225.60	332.50	0	63	59.8	59.8	0.0	0.0	82.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
.0083	479860.67	5367225.60	332.50	0	125	74.8	74.8	0.0	0.0	82.9	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
.0084	479860.67	5367225.60	332.50	0	250	72.1	72.1	0.0	0.0	82.9	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
.0085	479860.67	5367225.60	332.50	0	500	82.9	82.9	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-13.1	-13.1
.0086	479860.67	5367225.60	332.50	0	1000	82.5	82.5	0.0	0.0	82.9	14.4	0.0	0.0	0.0	4.8	0.0	-0.0	-19.5	-19.5
.0087	479860.67	5367225.60	332.50	0	2000	79.2	79.2	0.0	0.0	82.9	37.9	0.0	0.0	0.0	4.8	0.0	-0.0	-46.4	-46.4
.0088	479860.67	5367225.60	332.50	0	4000	73.8	73.8	0.0	0.0	82.9	128.7	0.0	0.0	0.0	4.8	0.0	-0.0	-142.5	-142.5
.0089	479860.67	5367225.60	332.50	0	8000	64.9	64.9	0.0	0.0	82.9	458.9	0.0	0.0	0.0	4.8	0.0	-0.0	-481.7	-481.7
.0090	480548.29	5367311.46	325.34	0	32	48.5	48.5	0.0	0.0	84.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-35.0	-35.0
.0091	480548.29	5367311.46	325.34	0	63	61.0	61.0	0.0	0.0	84.0	0.6	-5.4	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
.0092	480548.29	5367311.46	325.34	0	125	76.0	76.0	0.0	0.0	84.0	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
.0093	480548.29	5367311.46	325.34	0	250	73.3	73.3	0.0	0.0	84.0	4.7	4.9	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
.0094	480548.29	5367311.46	325.34	0	500	84.1	84.1	0.0	0.0	84.0	8.7	0.8	0.0	0.0	4.8	0.0	-0.0	-14.2	-14.2
.0095	480548.29	5367311.46	325.34	0	1000	83.7	83.7	0.0	0.0	84.0	16.4	0.0	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
.0096	480548.29	5367311.46	325.34	0	2000	80.4	80.4	0.0	0.0	84.0	43.4	0.0	0.0	0.0	4.9	0.0	-0.0	-51.9	-51.9
.0097	480548.29	5367311.46	325.34	0	4000	75.0	75.0	0.0	0.0	84.0	147.0	0.0	0.0	0.0	5.0	0.0	-0.0	-161.1	-161.1
.0098	480548.29	5367311.46	325.34	0	8000	66.1	66.1	0.0	0.0	84.0	524.4	0.0	0.0	0.0	5.3	0.0	-0.0	-547.7	-547.7
.0099	481570.28	5367337.27	317.36	0	32	50.1	50.1	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.0	-35.0
.0100	481570.28	5367337.27	317.36	0	63	62.6	62.6	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
.0101	481570.28	5367337.27	317.36	0	125	77.6	77.6	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
.0102	481570.28	5367337.27	317.36	0	250	74.9	74.9	0.0	0.0	85.7	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
.0103	481570.28	5367337.27	317.36	0	500	85.7	85.7	0.0	0.0	85.7	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
.0104	481570.28	5367337.27	317.36	0	1000	85.3	85.3	0.0	0.0	85.7	19.8	0.0	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
.0105	481570.28	5367337.27	317.36	0	2000	82.0	82.0	0.0	0.0	85.7	52.3	0.0	0.0	0.0	4.8	0.0	-0.0	-60.8	-60.8
.0106	481570.28	5367337.27	317.36	0	4000	76.6	76.6	0.0	0.0	85.7	177.4	0.0	0.0	0.0	4.8	0.0	-0.0	-191.2	-191.2
.0107	481570.28	5367337.27	317.36	0	8000	67.7	67.7	0.0	0.0	85.7	632.6	0.0	0.0	0.0	4.8	0.0	-0.0	-655.4	-655.4
.0108	479608.04	5367296.97	332.50	0	32	46.7	46.7	0.0	0.0	82.3	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-35.2	-35.2
.0109	479608.04	5367296.97	332.50	0	63	59.2	59.2	0.0	0.0	82.3	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
.0110	479608.04	5367296.97	332.50	0	125	74.2	74.2	0.0	0.0	82.3	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
.0111	479608.04	5367296.97	332.50	0	250	71.5	71.5	0.0	0.0	82.3	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
.0112	479608.04	5367296.97	332.50	0	500	82.3	82.3	0.0	0.0	82.3	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-12.7	-12.7
.0113	479608.04	5367296.97	332.50	0	1000	81.9	81.9	0.0	0.0	82.3	13.4	0.0	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
.0114	479608.04	5367296.97	332.50	0	2000	78.6	78.6	0.0	0.0	82.3	35.5	0.0	0.0	0.0	4.8	0.0	-0.0	-44.0	-44.0
.0115	479608.04	5367296.97	332.50	0	4000	73.2	73.2	0.0	0.0	82.3	120.4	0.0	0.0	0.0	4.8	0.0	-0.0	-134.3	-134.3
.0116	479608.04	5367296.97	332.50	0	8000	64.3	64.3	0.0	0.0	82.3	429.5	0.0	0.0	0.0	4.8	0.0	-0.0	-452.3	-452.3
.0117	479503.17	5367349.63	330.58	0	32	46.4	46.4	0.0	0.0	82.0	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-35.2	-35.2
.0118	479503.17	5367349.63	330.58	0	63	58.9	58.9	0.0	0.0	82.0	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
.0119	479503.17	5367349.63	330.58	0	125	73.9	73.9	0.0	0.0	82.0	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
.0120	479503.17	5367349.63	330.58	0	250	71.2	71.2	0.0	0.0	82.0	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
.0121	479503.17	5367349.63	330.58	0	500	82.0	82.0	0.0	0.0	82.0	6.9	0.8	0.0	0.0	4.8	0.0	-0.0	-12.4	-12.4
.0122	479503.17	5367349.63	330.58	0	1000	81.6	81.6	0.0	0.0	82.0	13.0	0.0	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
.0123	479503.17	5367349.63	330.58	0	2000	78.3	78.3	0.0	0.0	82.0	34.4	0.0	0.0	0.0	4.8	0.0	-0.0	-42.9	-42.9
.0124	479503.17	5367349.63	330.58	0	4000	72.9	72.9	0.0	0.0	82.0	116.6	0.0	0.0	0.0	4.8	0.0	-0.0	-130.5	-130.5
.0125	479503.17	5367349.63	330.58	0	8000	64.0	64.0	0.0	0.0	82.0	415.9	0.0	0.0	0.0	4.8	0.0	-0.0	-438.7	-438.7
.0126	481653.82	5367318.52	316.50	0	32	50.2	50.2	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.0	-35.0
.0127	481653.82	5367318.52	316.50	0	63	62.7	62.7	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.0128	481653.82	5367318.52	316.50	0	125	77.7	77.7	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
.0129	481653.82	5367318.52	316.50	0	250	75.0	75.0	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
.0130	481653.82	5367318.52	316.50	0	500	85.8	85.8	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-16.2	-16.2
.0131	481653.82	5367318.52	316.50	0	1000	85.4	85.4	0.0	0.0	85.8	20.1	0.0	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
.0132	481653.82	5367318.52	316.50	0	2000	82.1	82.1	0.0	0.0	85.8	53.1	0.0	0.0	0.0	4.8	0.0	-0.0	-61.6	-61.6
.0133	481653.82	5367318.52	316.50	0	4000	76.7	76.7	0.0	0.0	85.8	180.1	0.0	0.0	0.0	4.8	0.0	-0.0	-194.0	-194.0
.0134	481653.82	5367318.52	316.50	0	8000	67.8	67.8	0.0	0.0	85.8	642.5	0.0	0.0	0.0	4.8	0.0	-0.0	-665.3	-665.3
.0135	481342.27	5367339.08	313.78	0	32	49.7	49.7	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.1	-35.1
.0136	481342.27	5367339.08	313.78	0	63	62.2	62.2	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
.0137	481342.27	5367339.08	313.78	0	125	77.2	77.2	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
.0138	481342.27	5367339.08	313.78	0	250	74.5	74.5	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
.0139	481342.27	5367339.08	313.78	0	500	85.3	85.3	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-15.6	-15.6
.0140	481342.27	5367339.08	313.78	0	1000	84.9	84.9	0.0	0.0	85.3	19.0	0.0	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
.0141	481342.27	5367339.08	313.78	0	2000	81.6	81.6	0.0	0.0	85.3	50.3	0.0	0.0	0.0	4.8	0.0	-0.0	-58.8	-58.8
.0142	481342.27	5367339.08	313.78	0	4000	76.2	76.2	0.0	0.0	85.3	170.4	0.0	0.0	0.0	4.8	0.0	-0.0	-184.3	-184.3
.0143	481342.27	5367339.08	313.78	0	8000	67.3	67.3	0.0	0.0	85.3	607.8	0.0	0.0	0.0	4.8	0.0	-0.0	-630.6	-630.6
.0144	481848.84	5367270.41	316.50	0	32	50.5	50.5	0.0	0.0	86.1	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-35.0	-35.0
.0145	481848.84	5367270.41	316.50	0	63	63.0	63.0	0.0	0.0	86.1	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
.0146	481848.84	5367270.41	316.50	0	125	78.0	78.0	0.0	0.0	86.1	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
.0147	481848.84	5367270.41	316.50	0	250	75.3	75.3	0.0	0.0	86.1	5.9	4.9	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
.0148	481848.84	5367270.41	316.50	0	500	86.1	86.1	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
.0149	481848.84	5367270.41	316.50	0	1000	85.7	85.7	0.0	0.0	86.1	20.8	0.0	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
.0150	481848.84	5367270.41	316.50	0	2000	82.4	82.4	0.0	0.0	86.1	55.0	0.0	0.0	0.0	4.8	0.0	-0.0	-63.6	-63.6
.0151	481848.84	5367270.41	316.50	0	4000	77.0	77.0	0.0	0.0	86.1	186.7	0.0	0.0	0.0	4.8	0.0	-0.0	-200.6	-200.6
.0152	481848.84	5367270.41	316.50	0	8000	68.1	68.1	0.0	0.0	86.1	665.8	0.0	0.0	0.0	4.8	0.0	-0.0	-688.6	-688.6
.0153	480675.78	5367339.61	322.50	0	32	48.6	48.6	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.1	-35.1
.0154	480675.78	5367339.61	322.50	0	63	61.1	61.1	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
.0155	480675.78	5367339.61	322.50	0	125	76.1	76.1	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-19.5	-19.5
.0156	480675.78	5367339.61	322.50	0	250	73.4	73.4	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
.0157	480675.78	5367339.61	322.50	0	500	84.2	84.2	0.0	0.0	84.2	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-14.5	-14.5
.0158	480675.78	5367339.61	322.50	0	1000	83.8	83.8	0.0	0.0	84.2	16.8	0.0	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
.0159	480675.78	5367339.61	322.50	0	2000	80.5	80.5	0.0	0.0	84.2	44.3	0.0	0.0	0.0	4.9	0.0	-0.0	-53.0	-53.0
.0160	480675.78	5367339.61	322.50	0	4000	75.1	75.1	0.0	0.0	84.2	150.4	0.0	0.0	0.0	5.0	0.0	-0.0	-164.6	-164.6
.0161	480675.78	5367339.61	322.50	0	8000	66.2	66.2	0.0	0.0	84.2	536.4	0.0	0.0	0.0	5.3	0.0	-0.0	-559.8	-559.8
.0162	479013.87	5368072.95	328.50	0	32	44.2	44.2	0.0	0.0	79.9	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-35.4	-35.4
.0163	479013.87	5368072.95	328.50	0	63	56.7	56.7	0.0	0.0	79.9	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
.0164	479013.87	5368072.95	328.50	0	125	71.7	71.7	0.0	0.0	79.9	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
.0165	479013.87	5368072.95	328.50	0	250	69.0	69.0	0.0	0.0	79.9	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
.0166	479013.87	5368072.95	328.50	0	500	79.8	79.8	0.0	0.0	79.9	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-11.0	-11.0
.0167	479013.87	5368072.95	328.50	0	1000	79.4	79.4	0.0	0.0	79.9	10.1	0.0	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4
.0168	479013.87	5368072.95	328.50	0	2000	76.1	76.1	0.0	0.0	79.9	26.8	0.0	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
.0169	479013.87	5368072.95	328.50	0	4000	70.7	70.7	0.0	0.0	79.9	90.9	0.0	0.0	0.0	4.8	0.0	-0.0	-104.8	-104.8
.0170	479013.87	5368072.95	328.50	0	8000	61.8	61.8	0.0	0.0	79.9	324.2	0.0	0.0	0.0	4.8	0.0	-0.0	-347.0	-347.0
.0171	479984.48	5367215.54	322.50	0	32	47.5	47.5	0.0	0.0	83.1	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-35.2	-35.2
.0172	479984.48	5367215.54	322.50	0	63	60.0	60.0	0.0	0.0	83.1	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
.0173	479984.48	5367215.54	322.50	0	125	75.0	75.0	0.0	0.0	83.1	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
.0174	479984.48	5367215.54	322.50	0	250	72.3	72.3	0.0	0.0	83.1	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
.0175	479984.48	5367215.54	322.50	0	500	83.1	83.1	0.0	0.0	83.1	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-13.6	-13.6
.0176	479984.48	5367215.54	322.50	0	1000	82.7	82.7	0.0	0.0	83.1	14.8	0.0	0.0	0.0	5.1	0.0	-0.0	-20.3	-20.3
.0177	479984.48	5367215.54	322.50	0	2000	79.4	79.4	0.0	0.0	83.1	39.0	0.0	0.0	0.0	5.3	0.0	-0.0	-48.1	-48.1
.0178	479984.48	5367215.54	322.50	0	4000	74.0	74.0	0.0	0.0	83.1	132.3	0.0	0.0	0.0	5.8	0.0	-0.0	-147.3	-147.3
.0179	479984.48	5367215.54	322.50	0	8000	65.1	65.1	0.0	0.0	83.1	471.9	0.0	0.0	0.0	6.7	0.0	-0.0	-496.7	-496.7
.0180	480948.28	5367399.79	322.50	0	32	49.0	49.0	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.1	-35.1
.0181	480948.28	5367399.79	322.50	0	63	61.5	61.5	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
.0182	480948.28	5367399.79	322.50	0	125	76.5	76.5	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
.0183	480948.28	5367399.79	322.50	0	250	73.8	73.8	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
.0184	480948.28	5367399.79	322.50	0	500	84.6	84.6	0.0	0.0	84.6	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-14.9	-14.9
.0185	480948.28	5367399.79	322.50	0	1000	84.2	84.2	0.0	0.0	84.6	17.6	0.0	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
.0186	480948.28	5367399.79	322.50	0	2000	80.9	80.9	0.0	0.0	84.6	46.5	0.0	0.0	0.0	4.8	0.0	-0.0	-55.0	-55.0
.0187	480948.28	5367399.79	322.50	0	4000	75.5	75.5	0.0	0.0	84.6	157.7	0.0	0.0	0.0	4.8	0.0	-0.0	-171.7	-171.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.0188	480948.28	5367399.79	322.50	0	8000	66.6	66.6	0.0	0.0	84.6	562.5	0.0	0.0	0.0	4.8	0.0	-0.0	-585.4	-585.4
.0189	479544.83	5367326.76	331.20	0	32	46.5	46.5	0.0	0.0	82.1	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
.0190	479544.83	5367326.76	331.20	0	63	59.0	59.0	0.0	0.0	82.1	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
.0191	479544.83	5367326.76	331.20	0	125	74.0	74.0	0.0	0.0	82.1	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
.0192	479544.83	5367326.76	331.20	0	250	71.3	71.3	0.0	0.0	82.1	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
.0193	479544.83	5367326.76	331.20	0	500	82.1	82.1	0.0	0.0	82.1	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	-12.6	-12.6
.0194	479544.83	5367326.76	331.20	0	1000	81.7	81.7	0.0	0.0	82.1	13.2	0.0	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
.0195	479544.83	5367326.76	331.20	0	2000	78.4	78.4	0.0	0.0	82.1	34.8	0.0	0.0	0.0	4.8	0.0	-0.0	-43.4	-43.4
.0196	479544.83	5367326.76	331.20	0	4000	73.0	73.0	0.0	0.0	82.1	118.2	0.0	0.0	0.0	4.8	0.0	-0.0	-132.1	-132.1
.0197	479544.83	5367326.76	331.20	0	8000	64.1	64.1	0.0	0.0	82.1	421.4	0.0	0.0	0.0	4.8	0.0	-0.0	-444.3	-444.3
.0198	478177.12	5368503.74	348.50	0	32	40.6	40.6	0.0	0.0	76.3	0.1	-4.6	0.0	0.0	5.1	0.0	-0.0	-36.2	-36.2
.0199	478177.12	5368503.74	348.50	0	63	53.1	53.1	0.0	0.0	76.3	0.2	-4.6	0.0	0.0	5.4	0.0	-0.0	-24.1	-24.1
.0200	478177.12	5368503.74	348.50	0	125	68.1	68.1	0.0	0.0	76.3	0.8	4.7	0.0	0.0	5.9	0.0	-0.0	-19.5	-19.5
.0201	478177.12	5368503.74	348.50	0	250	65.4	65.4	0.0	0.0	76.3	1.9	4.9	0.0	0.0	6.8	0.0	-0.0	-24.5	-24.5
.0202	478177.12	5368503.74	348.50	0	500	76.2	76.2	0.0	0.0	76.3	3.5	0.8	0.0	0.0	8.2	0.0	-0.0	-12.5	-12.5
.0203	478177.12	5368503.74	348.50	0	1000	75.8	75.8	0.0	0.0	76.3	6.7	0.0	0.0	0.0	10.0	0.0	-0.0	-17.2	-17.2
.0204	478177.12	5368503.74	348.50	0	2000	72.5	72.5	0.0	0.0	76.3	17.7	0.0	0.0	0.0	12.3	0.0	-0.0	-33.8	-33.8
.0205	478177.12	5368503.74	348.50	0	4000	67.1	67.1	0.0	0.0	76.3	60.1	0.0	0.0	0.0	14.9	0.0	-0.0	-84.2	-84.2
.0206	478177.12	5368503.74	348.50	0	8000	58.2	58.2	0.0	0.0	76.3	214.2	0.0	0.0	0.0	17.7	0.0	-0.0	-250.0	-250.0
.0207	480123.73	5367222.59	322.50	0	32	47.7	47.7	0.0	0.0	83.4	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-35.2	-35.2
.0208	480123.73	5367222.59	322.50	0	63	60.2	60.2	0.0	0.0	83.4	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
.0209	480123.73	5367222.59	322.50	0	125	75.2	75.2	0.0	0.0	83.4	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
.0210	480123.73	5367222.59	322.50	0	250	72.5	72.5	0.0	0.0	83.4	4.3	4.9	0.0	0.0	4.9	0.0	-0.0	-25.0	-25.0
.0211	480123.73	5367222.59	322.50	0	500	83.3	83.3	0.0	0.0	83.4	8.0	0.8	0.0	0.0	5.0	0.0	-0.0	-13.8	-13.8
.0212	480123.73	5367222.59	322.50	0	1000	82.9	82.9	0.0	0.0	83.4	15.2	0.0	0.0	0.0	5.1	0.0	-0.0	-20.8	-20.8
.0213	480123.73	5367222.59	322.50	0	2000	79.6	79.6	0.0	0.0	83.4	40.1	0.0	0.0	0.0	5.4	0.0	-0.0	-49.4	-49.4
.0214	480123.73	5367222.59	322.50	0	4000	74.2	74.2	0.0	0.0	83.4	136.1	0.0	0.0	0.0	6.0	0.0	-0.0	-151.3	-151.3
.0215	480123.73	5367222.59	322.50	0	8000	65.3	65.3	0.0	0.0	83.4	485.5	0.0	0.0	0.0	7.0	0.0	-0.0	-510.6	-510.6
.0216	481007.29	5367412.82	320.18	0	32	49.0	49.0	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.1	-35.1
.0217	481007.29	5367412.82	320.18	0	63	61.5	61.5	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
.0218	481007.29	5367412.82	320.18	0	125	76.5	76.5	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
.0219	481007.29	5367412.82	320.18	0	250	73.8	73.8	0.0	0.0	84.7	5.1	4.9	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
.0220	481007.29	5367412.82	320.18	0	500	84.6	84.6	0.0	0.0	84.7	9.4	0.8	0.0	0.0	4.9	0.0	-0.0	-15.1	-15.1
.0221	481007.29	5367412.82	320.18	0	1000	84.2	84.2	0.0	0.0	84.7	17.8	0.0	0.0	0.0	5.0	0.0	-0.0	-23.3	-23.3
.0222	481007.29	5367412.82	320.18	0	2000	80.9	80.9	0.0	0.0	84.7	47.0	0.0	0.0	0.0	5.2	0.0	-0.0	-56.0	-56.0
.0223	481007.29	5367412.82	320.18	0	4000	75.5	75.5	0.0	0.0	84.7	159.3	0.0	0.0	0.0	5.5	0.0	-0.0	-174.1	-174.1
.0224	481007.29	5367412.82	320.18	0	8000	66.6	66.6	0.0	0.0	84.7	568.3	0.0	0.0	0.0	6.2	0.0	-0.0	-592.6	-592.6
.0225	479066.49	5367866.65	332.50	0	32	44.6	44.6	0.0	0.0	80.3	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-35.5	-35.5
.0226	479066.49	5367866.65	332.50	0	63	57.1	57.1	0.0	0.0	80.3	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-23.3	-23.3
.0227	479066.49	5367866.65	332.50	0	125	72.1	72.1	0.0	0.0	80.3	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-19.0	-19.0
.0228	479066.49	5367866.65	332.50	0	250	69.4	69.4	0.0	0.0	80.3	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-23.9	-23.9
.0229	479066.49	5367866.65	332.50	0	500	80.2	80.2	0.0	0.0	80.3	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	-11.9	-11.9
.0230	479066.49	5367866.65	332.50	0	1000	79.8	79.8	0.0	0.0	80.3	10.7	0.0	0.0	0.0	6.0	0.0	-0.0	-17.2	-17.2
.0231	479066.49	5367866.65	332.50	0	2000	76.5	76.5	0.0	0.0	80.3	28.2	0.0	0.0	0.0	6.9	0.0	-0.0	-38.9	-38.9
.0232	479066.49	5367866.65	332.50	0	4000	71.1	71.1	0.0	0.0	80.3	95.6	0.0	0.0	0.0	8.3	0.0	-0.0	-113.1	-113.1
.0233	479066.49	5367866.65	332.50	0	8000	62.2	62.2	0.0	0.0	80.3	340.9	0.0	0.0	0.0	10.2	0.0	-0.0	-369.2	-369.2
.0234	480230.52	5367241.28	323.85	0	32	47.8	47.8	0.0	0.0	83.5	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-35.2	-35.2
.0235	480230.52	5367241.28	323.85	0	63	60.3	60.3	0.0	0.0	83.5	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
.0236	480230.52	5367241.28	323.85	0	125	75.3	75.3	0.0	0.0	83.5	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
.0237	480230.52	5367241.28	323.85	0	250	72.6	72.6	0.0	0.0	83.5	4.4	4.9	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
.0238	480230.52	5367241.28	323.85	0	500	83.4	83.4	0.0	0.0	83.5	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-13.9	-13.9
.0239	480230.52	5367241.28	323.85	0	1000	83.0	83.0	0.0	0.0	83.5	15.5	0.0	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
.0240	480230.52	5367241.28	323.85	0	2000	79.7	79.7	0.0	0.0	83.5	40.9	0.0	0.0	0.0	4.8	0.0	-0.0	-49.5	-49.5
.0241	480230.52	5367241.28	323.85	0	4000	74.3	74.3	0.0	0.0	83.5	138.9	0.0	0.0	0.0	4.8	0.0	-0.0	-152.9	-152.9
.0242	480230.52	5367241.28	323.85	0	8000	65.4	65.4	0.0	0.0	83.5	495.3	0.0	0.0	0.0	4.8	0.0	-0.0	-518.2	-518.2
.0243	477554.19	5368509.91	358.38	0	32	37.5	37.5	0.0	0.0	73.3	0.0	-4.1	0.0	0.0	4.8	0.0	-0.0	-36.5	-36.5
.0244	477554.19	5368509.91	358.38	0	63	50.0	50.0	0.0	0.0	73.3	0.2	-4.1	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
.0245	477554.19	5368509.91	358.38	0	125	65.0	65.0	0.0	0.0	73.3	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
.0246	477554.19	5368509.91	358.38	0	250	62.3	62.3	0.0	0.0	73.3	1.4	4.9	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
.0247	477554.19	5368509.91	358.38	0	500	73.1	73.1	0.0	0.0	73.3	2.5	0.8	0.0	0.0	4.9	0.0	-0.0	-8.3	-8.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.0248	477554.19	5368509.91	358.38	0	1000	72.7	72.7	0.0	0.0	73.3	4.7	0.0	0.0	0.0	5.0	0.0	-0.0	-10.2	-10.2
.0249	477554.19	5368509.91	358.38	0	2000	69.4	69.4	0.0	0.0	73.3	12.5	0.0	0.0	0.0	5.1	0.0	-0.0	-21.5	-21.5
.0250	477554.19	5368509.91	358.38	0	4000	64.0	64.0	0.0	0.0	73.3	42.5	0.0	0.0	0.0	5.5	0.0	-0.0	-57.2	-57.2
.0251	477554.19	5368509.91	358.38	0	8000	55.1	55.1	0.0	0.0	73.3	151.5	0.0	0.0	0.0	6.1	0.0	-0.0	-175.7	-175.7
.0252	478549.34	5368502.53	330.06	0	32	42.0	42.0	0.0	0.0	77.8	0.1	-4.8	0.0	0.0	4.9	0.0	-0.0	-35.9	-35.9
.0253	478549.34	5368502.53	330.06	0	63	54.5	54.5	0.0	0.0	77.8	0.3	-4.8	0.0	0.0	5.1	0.0	-0.0	-23.7	-23.7
.0254	478549.34	5368502.53	330.06	0	125	69.5	69.5	0.0	0.0	77.8	0.9	4.7	0.0	0.0	5.4	0.0	-0.0	-19.1	-19.1
.0255	478549.34	5368502.53	330.06	0	250	66.8	66.8	0.0	0.0	77.8	2.3	4.9	0.0	0.0	5.9	0.0	-0.0	-24.0	-24.0
.0256	478549.34	5368502.53	330.06	0	500	77.6	77.6	0.0	0.0	77.8	4.2	0.8	0.0	0.0	6.8	0.0	-0.0	-11.9	-11.9
.0257	478549.34	5368502.53	330.06	0	1000	77.2	77.2	0.0	0.0	77.8	8.0	0.0	0.0	0.0	8.1	0.0	-0.0	-16.6	-16.6
.0258	478549.34	5368502.53	330.06	0	2000	73.9	73.9	0.0	0.0	77.8	21.0	0.0	0.0	0.0	10.0	0.0	-0.0	-34.8	-34.8
.0259	478549.34	5368502.53	330.06	0	4000	68.5	68.5	0.0	0.0	77.8	71.3	0.0	0.0	0.0	12.3	0.0	-0.0	-92.8	-92.8
.0260	478549.34	5368502.53	330.06	0	8000	59.6	59.6	0.0	0.0	77.8	254.2	0.0	0.0	0.0	14.9	0.0	-0.0	-287.2	-287.2
.0261	479728.27	5367253.95	330.50	0	32	46.9	46.9	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
.0262	479728.27	5367253.95	330.50	0	63	59.4	59.4	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
.0263	479728.27	5367253.95	330.50	0	125	74.4	74.4	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
.0264	479728.27	5367253.95	330.50	0	250	71.7	71.7	0.0	0.0	82.6	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
.0265	479728.27	5367253.95	330.50	0	500	82.5	82.5	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-13.0	-13.0
.0266	479728.27	5367253.95	330.50	0	1000	82.1	82.1	0.0	0.0	82.6	13.9	0.0	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
.0267	479728.27	5367253.95	330.50	0	2000	78.8	78.8	0.0	0.0	82.6	36.7	0.0	0.0	0.0	4.8	0.0	-0.0	-45.4	-45.4
.0268	479728.27	5367253.95	330.50	0	4000	73.4	73.4	0.0	0.0	82.6	124.5	0.0	0.0	0.0	4.8	0.0	-0.0	-138.6	-138.6
.0269	479728.27	5367253.95	330.50	0	8000	64.5	64.5	0.0	0.0	82.6	444.1	0.0	0.0	0.0	4.9	0.0	-0.0	-467.2	-467.2
.0270	481222.11	5367390.81	317.53	0	32	49.4	49.4	0.0	0.0	85.1	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.2	-35.2
.0271	481222.11	5367390.81	317.53	0	63	61.9	61.9	0.0	0.0	85.1	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
.0272	481222.11	5367390.81	317.53	0	125	76.9	76.9	0.0	0.0	85.1	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
.0273	481222.11	5367390.81	317.53	0	250	74.2	74.2	0.0	0.0	85.1	5.3	4.9	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
.0274	481222.11	5367390.81	317.53	0	500	85.0	85.0	0.0	0.0	85.1	9.8	0.8	0.0	0.0	4.8	0.0	-0.0	-15.5	-15.5
.0275	481222.11	5367390.81	317.53	0	1000	84.6	84.6	0.0	0.0	85.1	18.5	0.0	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
.0276	481222.11	5367390.81	317.53	0	2000	81.3	81.3	0.0	0.0	85.1	49.0	0.0	0.0	0.0	4.8	0.0	-0.0	-57.6	-57.6
.0277	481222.11	5367390.81	317.53	0	4000	75.9	75.9	0.0	0.0	85.1	166.1	0.0	0.0	0.0	4.8	0.0	-0.0	-180.1	-180.1
.0278	481222.11	5367390.81	317.53	0	8000	67.0	67.0	0.0	0.0	85.1	592.5	0.0	0.0	0.0	4.8	0.0	-0.0	-615.4	-615.4
.0279	477572.08	5368506.75	358.41	0	32	37.6	37.6	0.0	0.0	73.4	0.0	-4.1	0.0	0.0	4.8	0.0	-0.0	-36.5	-36.5
.0280	477572.08	5368506.75	358.41	0	63	50.1	50.1	0.0	0.0	73.4	0.2	-4.1	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
.0281	477572.08	5368506.75	358.41	0	125	65.1	65.1	0.0	0.0	73.4	0.5	4.6	0.0	0.0	4.9	0.0	-0.0	-18.4	-18.4
.0282	477572.08	5368506.75	358.41	0	250	62.4	62.4	0.0	0.0	73.4	1.4	4.9	0.0	0.0	5.1	0.0	-0.0	-22.3	-22.3
.0283	477572.08	5368506.75	358.41	0	500	73.2	73.2	0.0	0.0	73.4	2.5	0.8	0.0	0.0	5.4	0.0	-0.0	-8.8	-8.8
.0284	477572.08	5368506.75	358.41	0	1000	72.8	72.8	0.0	0.0	73.4	4.8	0.0	0.0	0.0	5.9	0.0	-0.0	-11.2	-11.2
.0285	477572.08	5368506.75	358.41	0	2000	69.5	69.5	0.0	0.0	73.4	12.7	0.0	0.0	0.0	6.8	0.0	-0.0	-23.3	-23.3
.0286	477572.08	5368506.75	358.41	0	4000	64.1	64.1	0.0	0.0	73.4	43.0	0.0	0.0	0.0	8.1	0.0	-0.0	-60.4	-60.4
.0287	477572.08	5368506.75	358.41	0	8000	55.2	55.2	0.0	0.0	73.4	153.4	0.0	0.0	0.0	10.0	0.0	-0.0	-181.5	-181.5
.0288	479852.46	5367226.87	332.26	0	32	47.1	47.1	0.0	0.0	82.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
.0289	479852.46	5367226.87	332.26	0	63	59.6	59.6	0.0	0.0	82.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
.0290	479852.46	5367226.87	332.26	0	125	74.6	74.6	0.0	0.0	82.9	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
.0291	479852.46	5367226.87	332.26	0	250	71.9	71.9	0.0	0.0	82.9	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
.0292	479852.46	5367226.87	332.26	0	500	82.7	82.7	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-13.3	-13.3
.0293	479852.46	5367226.87	332.26	0	1000	82.3	82.3	0.0	0.0	82.9	14.3	0.0	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
.0294	479852.46	5367226.87	332.26	0	2000	79.0	79.0	0.0	0.0	82.9	37.9	0.0	0.0	0.0	4.8	0.0	-0.0	-46.5	-46.5
.0295	479852.46	5367226.87	332.26	0	4000	73.6	73.6	0.0	0.0	82.9	128.4	0.0	0.0	0.0	4.8	0.0	-0.0	-142.5	-142.5
.0296	479852.46	5367226.87	332.26	0	8000	64.7	64.7	0.0	0.0	82.9	458.0	0.0	0.0	0.0	4.8	0.0	-0.0	-481.0	-481.0
.0297	478619.30	5368502.31	328.50	0	32	42.2	42.2	0.0	0.0	78.0	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-35.9	-35.9
.0298	478619.30	5368502.31	328.50	0	63	54.7	54.7	0.0	0.0	78.0	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-23.8	-23.8
.0299	478619.30	5368502.31	328.50	0	125	69.7	69.7	0.0	0.0	78.0	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-19.2	-19.2
.0300	478619.30	5368502.31	328.50	0	250	67.0	67.0	0.0	0.0	78.0	2.3	4.9	0.0	0.0	5.9	0.0	-0.0	-24.1	-24.1
.0301	478619.30	5368502.31	328.50	0	500	77.8	77.8	0.0	0.0	78.0	4.3	0.8	0.0	0.0	6.7	0.0	-0.0	-12.0	-12.0
.0302	478619.30	5368502.31	328.50	0	1000	77.4	77.4	0.0	0.0	78.0	8.2	0.0	0.0	0.0	8.1	0.0	-0.0	-16.9	-16.9
.0303	478619.30	5368502.31	328.50	0	2000	74.1	74.1	0.0	0.0	78.0	21.7	0.0	0.0	0.0	9.9	0.0	-0.0	-35.5	-35.5
.0304	478619.30	5368502.31	328.50	0	4000	68.7	68.7	0.0	0.0	78.0	73.4	0.0	0.0	0.0	12.2	0.0	-0.0	-94.9	-94.9
.0305	478619.30	5368502.31	328.50	0	8000	59.8	59.8	0.0	0.0	78.0	261.8	0.0	0.0	0.0	14.8	0.0	-0.0	-294.8	-294.8
.0306	481347.42	5367339.32	313.29	0	32	49.5	49.5	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.2	-35.2
.0307	481347.42	5367339.32	313.29	0	63	62.0	62.0	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.0308	481347.42	5367339.32	313.29	0	125	77.0	77.0	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
.0309	481347.42	5367339.32	313.29	0	250	74.3	74.3	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
.0310	481347.42	5367339.32	313.29	0	500	85.1	85.1	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
.0311	481347.42	5367339.32	313.29	0	1000	84.7	84.7	0.0	0.0	85.3	19.0	0.0	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
.0312	481347.42	5367339.32	313.29	0	2000	81.4	81.4	0.0	0.0	85.3	50.3	0.0	0.0	0.0	4.8	0.0	-0.0	-58.9	-58.9
.0313	481347.42	5367339.32	313.29	0	4000	76.0	76.0	0.0	0.0	85.3	170.6	0.0	0.0	0.0	4.8	0.0	-0.0	-184.6	-184.6
.0314	481347.42	5367339.32	313.29	0	8000	67.1	67.1	0.0	0.0	85.3	608.3	0.0	0.0	0.0	4.8	0.0	-0.0	-631.3	-631.3
.0315	481345.18	5367339.21	313.57	0	32	49.5	49.5	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.2	-35.2
.0316	481345.18	5367339.21	313.57	0	63	62.0	62.0	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
.0317	481345.18	5367339.21	313.57	0	125	77.0	77.0	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
.0318	481345.18	5367339.21	313.57	0	250	74.3	74.3	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
.0319	481345.18	5367339.21	313.57	0	500	85.1	85.1	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
.0320	481345.18	5367339.21	313.57	0	1000	84.7	84.7	0.0	0.0	85.3	19.0	0.0	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
.0321	481345.18	5367339.21	313.57	0	2000	81.4	81.4	0.0	0.0	85.3	50.3	0.0	0.0	0.0	4.8	0.0	-0.0	-58.9	-58.9
.0322	481345.18	5367339.21	313.57	0	4000	76.0	76.0	0.0	0.0	85.3	170.5	0.0	0.0	0.0	4.8	0.0	-0.0	-184.5	-184.5
.0323	481345.18	5367339.21	313.57	0	8000	67.1	67.1	0.0	0.0	85.3	608.1	0.0	0.0	0.0	4.8	0.0	-0.0	-631.0	-631.0
.0324	481004.87	5367412.28	320.40	0	32	48.9	48.9	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
.0325	481004.87	5367412.28	320.40	0	63	61.4	61.4	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
.0326	481004.87	5367412.28	320.40	0	125	76.4	76.4	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
.0327	481004.87	5367412.28	320.40	0	250	73.7	73.7	0.0	0.0	84.7	5.1	4.9	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
.0328	481004.87	5367412.28	320.40	0	500	84.5	84.5	0.0	0.0	84.7	9.4	0.8	0.0	0.0	4.9	0.0	-0.0	-15.2	-15.2
.0329	481004.87	5367412.28	320.40	0	1000	84.1	84.1	0.0	0.0	84.7	17.8	0.0	0.0	0.0	4.9	0.0	-0.0	-23.3	-23.3
.0330	481004.87	5367412.28	320.40	0	2000	80.8	80.8	0.0	0.0	84.7	47.0	0.0	0.0	0.0	5.1	0.0	-0.0	-56.0	-56.0
.0331	481004.87	5367412.28	320.40	0	4000	75.4	75.4	0.0	0.0	84.7	159.3	0.0	0.0	0.0	5.4	0.0	-0.0	-174.0	-174.0
.0332	481004.87	5367412.28	320.40	0	8000	66.5	66.5	0.0	0.0	84.7	568.1	0.0	0.0	0.0	6.0	0.0	-0.0	-592.2	-592.2
.0333	480950.90	5367400.37	322.50	0	32	48.8	48.8	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
.0334	480950.90	5367400.37	322.50	0	63	61.3	61.3	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
.0335	480950.90	5367400.37	322.50	0	125	76.3	76.3	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
.0336	480950.90	5367400.37	322.50	0	250	73.6	73.6	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
.0337	480950.90	5367400.37	322.50	0	500	84.4	84.4	0.0	0.0	84.6	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
.0338	480950.90	5367400.37	322.50	0	1000	84.0	84.0	0.0	0.0	84.6	17.6	0.0	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
.0339	480950.90	5367400.37	322.50	0	2000	80.7	80.7	0.0	0.0	84.6	46.5	0.0	0.0	0.0	4.8	0.0	-0.0	-55.2	-55.2
.0340	480950.90	5367400.37	322.50	0	4000	75.3	75.3	0.0	0.0	84.6	157.8	0.0	0.0	0.0	4.8	0.0	-0.0	-171.9	-171.9
.0341	480950.90	5367400.37	322.50	0	8000	66.4	66.4	0.0	0.0	84.6	562.8	0.0	0.0	0.0	4.8	0.0	-0.0	-585.8	-585.8
.0342	480866.75	5367381.78	312.66	0	32	48.7	48.7	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
.0343	480866.75	5367381.78	312.66	0	63	61.2	61.2	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
.0344	480866.75	5367381.78	312.66	0	125	76.2	76.2	0.0	0.0	84.5	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
.0345	480866.75	5367381.78	312.66	0	250	73.5	73.5	0.0	0.0	84.5	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
.0346	480866.75	5367381.78	312.66	0	500	84.3	84.3	0.0	0.0	84.5	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-14.9	-14.9
.0347	480866.75	5367381.78	312.66	0	1000	83.9	83.9	0.0	0.0	84.5	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
.0348	480866.75	5367381.78	312.66	0	2000	80.6	80.6	0.0	0.0	84.5	45.9	0.0	0.0	0.0	4.8	0.0	-0.0	-54.5	-54.5
.0349	480866.75	5367381.78	312.66	0	4000	75.2	75.2	0.0	0.0	84.5	155.5	0.0	0.0	0.0	4.8	0.0	-0.0	-169.6	-169.6
.0350	480866.75	5367381.78	312.66	0	8000	66.3	66.3	0.0	0.0	84.5	554.6	0.0	0.0	0.0	4.8	0.0	-0.0	-577.6	-577.6
.0351	481384.71	5367341.78	310.50	0	32	49.6	49.6	0.0	0.0	85.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
.0352	481384.71	5367341.78	310.50	0	63	62.1	62.1	0.0	0.0	85.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
.0353	481384.71	5367341.78	310.50	0	125	77.1	77.1	0.0	0.0	85.4	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
.0354	481384.71	5367341.78	310.50	0	250	74.4	74.4	0.0	0.0	85.4	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
.0355	481384.71	5367341.78	310.50	0	500	85.2	85.2	0.0	0.0	85.4	10.1	0.8	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
.0356	481384.71	5367341.78	310.50	0	1000	84.8	84.8	0.0	0.0	85.4	19.2	0.0	0.0	0.0	4.9	0.0	-0.0	-24.7	-24.7
.0357	481384.71	5367341.78	310.50	0	2000	81.5	81.5	0.0	0.0	85.4	50.6	0.0	0.0	0.0	5.0	0.0	-0.0	-59.6	-59.6
.0358	481384.71	5367341.78	310.50	0	4000	76.1	76.1	0.0	0.0	85.4	171.7	0.0	0.0	0.0	5.3	0.0	-0.0	-186.3	-186.3
.0359	481384.71	5367341.78	310.50	0	8000	67.2	67.2	0.0	0.0	85.4	612.3	0.0	0.0	0.0	5.7	0.0	-0.0	-636.2	-636.2
.0360	480670.35	5367338.41	322.50	0	32	48.4	48.4	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
.0361	480670.35	5367338.41	322.50	0	63	60.9	60.9	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
.0362	480670.35	5367338.41	322.50	0	125	75.9	75.9	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
.0363	480670.35	5367338.41	322.50	0	250	73.2	73.2	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
.0364	480670.35	5367338.41	322.50	0	500	84.0	84.0	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-14.7	-14.7
.0365	480670.35	5367338.41	322.50	0	1000	83.6	83.6	0.0	0.0	84.2	16.8	0.0	0.0	0.0	4.9	0.0	-0.0	-22.3	-22.3
.0366	480670.35	5367338.41	322.50	0	2000	80.3	80.3	0.0	0.0	84.2	44.3	0.0	0.0	0.0	5.0	0.0	-0.0	-53.3	-53.3
.0367	480670.35	5367338.41	322.50	0	4000	74.9	74.9	0.0	0.0	84.2	150.2	0.0	0.0	0.0	5.3	0.0	-0.0	-164.9	-164.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.0368	480670.35	5367338.41	322.50	0	8000	66.0	66.0	0.0	0.0	84.2	535.9	0.0	0.0	0.0	5.8	0.0	-0.0	-559.9	-559.9
.0369	481289.68	5367344.79	315.22	0	32	49.4	49.4	0.0	0.0	85.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
.0370	481289.68	5367344.79	315.22	0	63	61.9	61.9	0.0	0.0	85.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
.0371	481289.68	5367344.79	315.22	0	125	76.9	76.9	0.0	0.0	85.2	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
.0372	481289.68	5367344.79	315.22	0	250	74.2	74.2	0.0	0.0	85.2	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
.0373	481289.68	5367344.79	315.22	0	500	85.0	85.0	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-15.7	-15.7
.0374	481289.68	5367344.79	315.22	0	1000	84.6	84.6	0.0	0.0	85.2	18.8	0.0	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
.0375	481289.68	5367344.79	315.22	0	2000	81.3	81.3	0.0	0.0	85.2	49.8	0.0	0.0	0.0	4.8	0.0	-0.0	-58.5	-58.5
.0376	481289.68	5367344.79	315.22	0	4000	75.9	75.9	0.0	0.0	85.2	168.7	0.0	0.0	0.0	4.8	0.0	-0.0	-182.8	-182.8
.0377	481289.68	5367344.79	315.22	0	8000	67.0	67.0	0.0	0.0	85.2	601.8	0.0	0.0	0.0	4.8	0.0	-0.0	-624.8	-624.8
.0378	479025.56	5368007.62	332.50	0	32	44.2	44.2	0.0	0.0	80.0	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-35.6	-35.6
.0379	479025.56	5368007.62	332.50	0	63	56.7	56.7	0.0	0.0	80.0	0.3	-5.1	0.0	0.0	4.9	0.0	-0.0	-23.4	-23.4
.0380	479025.56	5368007.62	332.50	0	125	71.7	71.7	0.0	0.0	80.0	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-19.1	-19.1
.0381	479025.56	5368007.62	332.50	0	250	69.0	69.0	0.0	0.0	80.0	2.9	4.9	0.0	0.0	5.1	0.0	-0.0	-24.0	-24.0
.0382	479025.56	5368007.62	332.50	0	500	79.8	79.8	0.0	0.0	80.0	5.4	0.8	0.0	0.0	5.5	0.0	-0.0	-11.9	-11.9
.0383	479025.56	5368007.62	332.50	0	1000	79.4	79.4	0.0	0.0	80.0	10.3	0.0	0.0	0.0	6.1	0.0	-0.0	-17.0	-17.0
.0384	479025.56	5368007.62	332.50	0	2000	76.1	76.1	0.0	0.0	80.0	27.2	0.0	0.0	0.0	7.1	0.0	-0.0	-38.2	-38.2
.0385	479025.56	5368007.62	332.50	0	4000	70.7	70.7	0.0	0.0	80.0	92.2	0.0	0.0	0.0	8.6	0.0	-0.0	-110.1	-110.1
.0386	479025.56	5368007.62	332.50	0	8000	61.8	61.8	0.0	0.0	80.0	328.8	0.0	0.0	0.0	10.6	0.0	-0.0	-357.7	-357.7
.0387	481712.57	5367304.02	316.50	0	32	50.1	50.1	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
.0388	481712.57	5367304.02	316.50	0	63	62.6	62.6	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
.0389	481712.57	5367304.02	316.50	0	125	77.6	77.6	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
.0390	481712.57	5367304.02	316.50	0	250	74.9	74.9	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
.0391	481712.57	5367304.02	316.50	0	500	85.7	85.7	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-16.5	-16.5
.0392	481712.57	5367304.02	316.50	0	1000	85.3	85.3	0.0	0.0	85.9	20.3	0.0	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
.0393	481712.57	5367304.02	316.50	0	2000	82.0	82.0	0.0	0.0	85.9	53.7	0.0	0.0	0.0	4.8	0.0	-0.0	-62.4	-62.4
.0394	481712.57	5367304.02	316.50	0	4000	76.6	76.6	0.0	0.0	85.9	182.1	0.0	0.0	0.0	4.8	0.0	-0.0	-196.2	-196.2
.0395	481712.57	5367304.02	316.50	0	8000	67.7	67.7	0.0	0.0	85.9	649.5	0.0	0.0	0.0	4.8	0.0	-0.0	-672.5	-672.5
.0396	480618.88	5367327.04	324.50	0	32	48.3	48.3	0.0	0.0	84.1	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
.0397	480618.88	5367327.04	324.50	0	63	60.8	60.8	0.0	0.0	84.1	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
.0398	480618.88	5367327.04	324.50	0	125	75.8	75.8	0.0	0.0	84.1	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
.0399	480618.88	5367327.04	324.50	0	250	73.1	73.1	0.0	0.0	84.1	4.7	4.9	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
.0400	480618.88	5367327.04	324.50	0	500	83.9	83.9	0.0	0.0	84.1	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-14.6	-14.6
.0401	480618.88	5367327.04	324.50	0	1000	83.5	83.5	0.0	0.0	84.1	16.6	0.0	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
.0402	480618.88	5367327.04	324.50	0	2000	80.2	80.2	0.0	0.0	84.1	43.9	0.0	0.0	0.0	4.9	0.0	-0.0	-52.8	-52.8
.0403	480618.88	5367327.04	324.50	0	4000	74.8	74.8	0.0	0.0	84.1	148.9	0.0	0.0	0.0	5.0	0.0	-0.0	-163.2	-163.2
.0404	480618.88	5367327.04	324.50	0	8000	65.9	65.9	0.0	0.0	84.1	531.0	0.0	0.0	0.0	5.2	0.0	-0.0	-554.5	-554.5
.0405	480627.91	5367329.04	324.50	0	32	48.3	48.3	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
.0406	480627.91	5367329.04	324.50	0	63	60.8	60.8	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
.0407	480627.91	5367329.04	324.50	0	125	75.8	75.8	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
.0408	480627.91	5367329.04	324.50	0	250	73.1	73.1	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
.0409	480627.91	5367329.04	324.50	0	500	83.9	83.9	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-14.6	-14.6
.0410	480627.91	5367329.04	324.50	0	1000	83.5	83.5	0.0	0.0	84.2	16.6	0.0	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
.0411	480627.91	5367329.04	324.50	0	2000	80.2	80.2	0.0	0.0	84.2	44.0	0.0	0.0	0.0	4.9	0.0	-0.0	-52.8	-52.8
.0412	480627.91	5367329.04	324.50	0	4000	74.8	74.8	0.0	0.0	84.2	149.1	0.0	0.0	0.0	5.0	0.0	-0.0	-163.5	-163.5
.0413	480627.91	5367329.04	324.50	0	8000	65.9	65.9	0.0	0.0	84.2	531.9	0.0	0.0	0.0	5.2	0.0	-0.0	-555.3	-555.3
.0414	481367.96	5367340.49	311.26	0	32	49.5	49.5	0.0	0.0	85.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
.0415	481367.96	5367340.49	311.26	0	63	62.0	62.0	0.0	0.0	85.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
.0416	481367.96	5367340.49	311.26	0	125	77.0	77.0	0.0	0.0	85.4	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
.0417	481367.96	5367340.49	311.26	0	250	74.3	74.3	0.0	0.0	85.4	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
.0418	481367.96	5367340.49	311.26	0	500	85.1	85.1	0.0	0.0	85.4	10.1	0.8	0.0	0.0	4.8	0.0	-0.0	-15.9	-15.9
.0419	481367.96	5367340.49	311.26	0	1000	84.7	84.7	0.0	0.0	85.4	19.1	0.0	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
.0420	481367.96	5367340.49	311.26	0	2000	81.4	81.4	0.0	0.0	85.4	50.5	0.0	0.0	0.0	4.8	0.0	-0.0	-59.3	-59.3
.0421	481367.96	5367340.49	311.26	0	4000	76.0	76.0	0.0	0.0	85.4	171.2	0.0	0.0	0.0	4.9	0.0	-0.0	-185.4	-185.4
.0422	481367.96	5367340.49	311.26	0	8000	67.1	67.1	0.0	0.0	85.4	610.5	0.0	0.0	0.0	5.0	0.0	-0.0	-633.8	-633.8
.0423	478384.36	5368503.07	334.50	0	32	41.2	41.2	0.0	0.0	77.1	0.1	-4.8	0.0	0.0	5.1	0.0	-0.0	-36.3	-36.3
.0424	478384.36	5368503.07	334.50	0	63	53.7	53.7	0.0	0.0	77.1	0.3	-4.8	0.0	0.0	5.5	0.0	-0.0	-24.4	-24.4
.0425	478384.36	5368503.07	334.50	0	125	68.7	68.7	0.0	0.0	77.1	0.8	4.7	0.0	0.0	6.1	0.0	-0.0	-20.0	-20.0
.0426	478384.36	5368503.07	334.50	0	250	66.0	66.0	0.0	0.0	77.1	2.1	4.9	1.0	0.0	7.2	0.0	-0.0	-26.3	-26.3
.0427	478384.36	5368503.07	334.50	0	500	76.8	76.8	0.0	0.0	77.1	3.9	0.8	1.0	0.0	8.7	0.0	-0.0	-14.7	-14.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.0428	478384.36	5368503.07	334.50	0	1000	76.4	76.4	0.0	0.0	77.1	7.4	0.0	1.0	0.0	10.7	0.0	-0.0	-19.8	-19.8
.0429	478384.36	5368503.07	334.50	0	2000	73.1	73.1	0.0	0.0	77.1	19.5	0.0	1.0	0.0	13.1	0.0	-0.0	-37.6	-37.6
.0430	478384.36	5368503.07	334.50	0	4000	67.7	67.7	0.0	0.0	77.1	66.3	0.0	2.0	0.0	15.8	0.0	-0.0	-93.5	-93.5
.0431	478384.36	5368503.07	334.50	0	8000	58.8	58.8	0.0	0.0	77.1	236.3	0.0	3.0	0.0	18.7	0.0	-0.0	-276.2	-276.2
.0432	477359.99	5368587.79	342.50	0	32	35.9	35.9	0.0	0.0	71.8	0.0	-3.7	0.0	0.0	5.3	0.0	-0.0	-37.5	-37.5
.0433	477359.99	5368587.79	342.50	0	63	48.4	48.4	0.0	0.0	71.8	0.1	-3.7	0.0	0.0	5.8	0.0	-0.0	-25.6	-25.6
.0434	477359.99	5368587.79	342.50	0	125	63.4	63.4	0.0	0.0	71.8	0.5	4.5	0.0	0.0	6.8	0.0	-0.0	-20.2	-20.2
.0435	477359.99	5368587.79	342.50	0	250	60.7	60.7	0.0	0.0	71.8	1.1	4.9	0.0	0.0	8.8	0.0	-0.0	-25.9	-25.9
.0436	477359.99	5368587.79	342.50	0	500	71.5	71.5	0.0	0.0	71.8	2.1	0.8	0.0	0.0	12.1	0.0	-0.0	-15.3	-15.3
.0437	477359.99	5368587.79	342.50	0	1000	71.1	71.1	0.0	0.0	71.8	4.0	0.0	0.0	0.0	15.6	0.0	-0.0	-20.3	-20.3
.0438	477359.99	5368587.79	342.50	0	2000	67.8	67.8	0.0	0.0	71.8	10.6	0.0	0.0	0.0	18.7	0.0	-0.0	-33.3	-33.3
.0439	477359.99	5368587.79	342.50	0	4000	62.4	62.4	0.0	0.0	71.8	35.9	0.0	0.0	0.0	21.8	0.0	-0.0	-67.0	-67.0
.0440	477359.99	5368587.79	342.50	0	8000	53.5	53.5	0.0	0.0	71.8	128.1	0.0	0.0	0.0	24.7	0.0	-0.0	-171.1	-171.1
.0441	480911.21	5367391.60	318.77	0	32	48.7	48.7	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
.0442	480911.21	5367391.60	318.77	0	63	61.2	61.2	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
.0443	480911.21	5367391.60	318.77	0	125	76.2	76.2	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
.0444	480911.21	5367391.60	318.77	0	250	73.5	73.5	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
.0445	480911.21	5367391.60	318.77	0	500	84.3	84.3	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
.0446	480911.21	5367391.60	318.77	0	1000	83.9	83.9	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
.0447	480911.21	5367391.60	318.77	0	2000	80.6	80.6	0.0	0.0	84.6	46.2	0.0	0.0	0.0	4.8	0.0	-0.0	-55.0	-55.0
.0448	480911.21	5367391.60	318.77	0	4000	75.2	75.2	0.0	0.0	84.6	156.7	0.0	0.0	0.0	4.8	0.0	-0.0	-170.9	-170.9
.0449	480911.21	5367391.60	318.77	0	8000	66.3	66.3	0.0	0.0	84.6	558.9	0.0	0.0	0.0	4.8	0.0	-0.0	-582.0	-582.0
.0450	478031.93	5368504.21	352.50	0	32	39.7	39.7	0.0	0.0	75.6	0.1	-4.5	0.0	0.0	4.9	0.0	-0.0	-36.3	-36.3
.0451	478031.93	5368504.21	352.50	0	63	52.2	52.2	0.0	0.0	75.6	0.2	-4.5	0.0	0.0	5.0	0.0	-0.0	-24.1	-24.1
.0452	478031.93	5368504.21	352.50	0	125	67.2	67.2	0.0	0.0	75.6	0.7	4.7	0.0	0.0	5.2	0.0	-0.0	-19.0	-19.0
.0453	478031.93	5368504.21	352.50	0	250	64.5	64.5	0.0	0.0	75.6	1.8	4.9	1.0	0.0	5.6	0.0	-0.0	-24.4	-24.4
.0454	478031.93	5368504.21	352.50	0	500	75.3	75.3	0.0	0.0	75.6	3.3	0.8	1.0	0.0	6.4	0.0	-0.0	-11.7	-11.7
.0455	478031.93	5368504.21	352.50	0	1000	74.9	74.9	0.0	0.0	75.6	6.2	0.0	1.0	0.0	7.5	0.0	-0.0	-15.5	-15.5
.0456	478031.93	5368504.21	352.50	0	2000	71.6	71.6	0.0	0.0	75.6	16.5	0.0	1.0	0.0	9.2	0.0	-0.0	-30.7	-30.7
.0457	478031.93	5368504.21	352.50	0	4000	66.2	66.2	0.0	0.0	75.6	55.8	0.0	2.0	0.0	11.4	0.0	-0.0	-78.5	-78.5
.0458	478031.93	5368504.21	352.50	0	8000	57.3	57.3	0.0	0.0	75.6	199.0	0.0	3.0	0.0	13.9	0.0	-0.0	-234.2	-234.2
.0459	478758.73	5368500.80	324.50	0	32	42.6	42.6	0.0	0.0	78.5	0.1	-4.9	0.0	0.0	4.8	0.0	-0.0	-35.9	-35.9
.0460	478758.73	5368500.80	324.50	0	63	55.1	55.1	0.0	0.0	78.5	0.3	-4.9	0.0	0.0	4.9	0.0	-0.0	-23.6	-23.6
.0461	478758.73	5368500.80	324.50	0	125	70.1	70.1	0.0	0.0	78.5	1.0	4.7	0.0	0.0	4.9	0.0	-0.0	-19.0	-19.0
.0462	478758.73	5368500.80	324.50	0	250	67.4	67.4	0.0	0.0	78.5	2.5	4.9	0.0	0.0	5.1	0.0	-0.0	-23.6	-23.6
.0463	478758.73	5368500.80	324.50	0	500	78.2	78.2	0.0	0.0	78.5	4.6	0.8	0.0	0.0	5.4	0.0	-0.0	-11.1	-11.1
.0464	478758.73	5368500.80	324.50	0	1000	77.8	77.8	0.0	0.0	78.5	8.7	0.0	0.0	0.0	6.0	0.0	-0.0	-15.4	-15.4
.0465	478758.73	5368500.80	324.50	0	2000	74.5	74.5	0.0	0.0	78.5	22.9	0.0	0.0	0.0	6.9	0.0	-0.0	-33.9	-33.9
.0466	478758.73	5368500.80	324.50	0	4000	69.1	69.1	0.0	0.0	78.5	77.7	0.0	0.0	0.0	8.4	0.0	-0.0	-95.5	-95.5
.0467	478758.73	5368500.80	324.50	0	8000	60.2	60.2	0.0	0.0	78.5	277.2	0.0	0.0	0.0	10.3	0.0	-0.0	-305.8	-305.8
.0468	480920.96	5367393.75	321.79	0	32	48.7	48.7	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.4	-35.4
.0469	480920.96	5367393.75	321.79	0	63	61.2	61.2	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
.0470	480920.96	5367393.75	321.79	0	125	76.2	76.2	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
.0471	480920.96	5367393.75	321.79	0	250	73.5	73.5	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
.0472	480920.96	5367393.75	321.79	0	500	84.3	84.3	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
.0473	480920.96	5367393.75	321.79	0	1000	83.9	83.9	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
.0474	480920.96	5367393.75	321.79	0	2000	80.6	80.6	0.0	0.0	84.6	46.3	0.0	0.0	0.0	4.8	0.0	-0.0	-55.1	-55.1
.0475	480920.96	5367393.75	321.79	0	4000	75.2	75.2	0.0	0.0	84.6	157.0	0.0	0.0	0.0	4.8	0.0	-0.0	-171.2	-171.2
.0476	480920.96	5367393.75	321.79	0	8000	66.3	66.3	0.0	0.0	84.6	559.9	0.0	0.0	0.0	4.8	0.0	-0.0	-583.0	-583.0
.0477	479512.32	5367344.41	330.50	0	32	46.1	46.1	0.0	0.0	82.0	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-35.5	-35.5
.0478	479512.32	5367344.41	330.50	0	63	58.6	58.6	0.0	0.0	82.0	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
.0479	479512.32	5367344.41	330.50	0	125	73.6	73.6	0.0	0.0	82.0	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
.0480	479512.32	5367344.41	330.50	0	250	70.9	70.9	0.0	0.0	82.0	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
.0481	479512.32	5367344.41	330.50	0	500	81.7	81.7	0.0	0.0	82.0	6.9	0.8	0.0	0.0	4.8	0.0	-0.0	-12.8	-12.8
.0482	479512.32	5367344.41	330.50	0	1000	81.3	81.3	0.0	0.0	82.0	13.1	0.0	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
.0483	479512.32	5367344.41	330.50	0	2000	78.0	78.0	0.0	0.0	82.0	34.5	0.0	0.0	0.0	4.8	0.0	-0.0	-43.3	-43.3
.0484	479512.32	5367344.41	330.50	0	4000	72.6	72.6	0.0	0.0	82.0	117.0	0.0	0.0	0.0	4.8	0.0	-0.0	-131.1	-131.1
.0485	479512.32	5367344.41	330.50	0	8000	63.7	63.7	0.0	0.0	82.0	417.1	0.0	0.0	0.0	4.8	0.0	-0.0	-440.2	-440.2
.0486	479874.44	5367223.75	330.50	0	32	47.0	47.0	0.0	0.0	82.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-35.5	-35.5
.0487	479874.44	5367223.75	330.50	0	63	59.5	59.5	0.0	0.0	82.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.0488	479874.44	5367223.75	330.50	0	125	74.5	74.5	0.0	0.0	82.9	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-19.5	-19.5
.0489	479874.44	5367223.75	330.50	0	250	71.8	71.8	0.0	0.0	82.9	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
.0490	479874.44	5367223.75	330.50	0	500	82.6	82.6	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-13.5	-13.5
.0491	479874.44	5367223.75	330.50	0	1000	82.2	82.2	0.0	0.0	82.9	14.4	0.0	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
.0492	479874.44	5367223.75	330.50	0	2000	78.9	78.9	0.0	0.0	82.9	38.1	0.0	0.0	0.0	4.8	0.0	-0.0	-46.9	-46.9
.0493	479874.44	5367223.75	330.50	0	4000	73.5	73.5	0.0	0.0	82.9	129.1	0.0	0.0	0.0	4.8	0.0	-0.0	-143.3	-143.3
.0494	479874.44	5367223.75	330.50	0	8000	64.6	64.6	0.0	0.0	82.9	460.4	0.0	0.0	0.0	4.8	0.0	-0.0	-483.5	-483.5
.0495	480946.39	5367399.37	322.50	0	32	48.7	48.7	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.4	-35.4
.0496	480946.39	5367399.37	322.50	0	63	61.2	61.2	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
.0497	480946.39	5367399.37	322.50	0	125	76.2	76.2	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
.0498	480946.39	5367399.37	322.50	0	250	73.5	73.5	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
.0499	480946.39	5367399.37	322.50	0	500	84.3	84.3	0.0	0.0	84.6	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-15.2	-15.2
.0500	480946.39	5367399.37	322.50	0	1000	83.9	83.9	0.0	0.0	84.6	17.6	0.0	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
.0501	480946.39	5367399.37	322.50	0	2000	80.6	80.6	0.0	0.0	84.6	46.5	0.0	0.0	0.0	4.8	0.0	-0.0	-55.3	-55.3
.0502	480946.39	5367399.37	322.50	0	4000	75.2	75.2	0.0	0.0	84.6	157.7	0.0	0.0	0.0	4.8	0.0	-0.0	-171.9	-171.9
.0503	480946.39	5367399.37	322.50	0	8000	66.3	66.3	0.0	0.0	84.6	562.4	0.0	0.0	0.0	4.8	0.0	-0.0	-585.5	-585.5
.0504	480348.27	5367267.28	323.79	0	32	47.8	47.8	0.0	0.0	83.7	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-35.4	-35.4
.0505	480348.27	5367267.28	323.79	0	63	60.3	60.3	0.0	0.0	83.7	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
.0506	480348.27	5367267.28	323.79	0	125	75.3	75.3	0.0	0.0	83.7	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
.0507	480348.27	5367267.28	323.79	0	250	72.6	72.6	0.0	0.0	83.7	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
.0508	480348.27	5367267.28	323.79	0	500	83.4	83.4	0.0	0.0	83.7	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-14.2	-14.2
.0509	480348.27	5367267.28	323.79	0	1000	83.0	83.0	0.0	0.0	83.7	15.8	0.0	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
.0510	480348.27	5367267.28	323.79	0	2000	79.7	79.7	0.0	0.0	83.7	41.8	0.0	0.0	0.0	4.8	0.0	-0.0	-50.6	-50.6
.0511	480348.27	5367267.28	323.79	0	4000	74.3	74.3	0.0	0.0	83.7	141.9	0.0	0.0	0.0	4.8	0.0	-0.0	-156.1	-156.1
.0512	480348.27	5367267.28	323.79	0	8000	65.4	65.4	0.0	0.0	83.7	505.9	0.0	0.0	0.0	4.8	0.0	-0.0	-529.0	-529.0
.0513	479098.39	5367790.64	330.50	0	32	44.5	44.5	0.0	0.0	80.5	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-35.7	-35.7
.0514	479098.39	5367790.64	330.50	0	63	57.0	57.0	0.0	0.0	80.5	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-23.5	-23.5
.0515	479098.39	5367790.64	330.50	0	125	72.0	72.0	0.0	0.0	80.5	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-19.3	-19.3
.0516	479098.39	5367790.64	330.50	0	250	69.3	69.3	0.0	0.0	80.5	3.1	4.9	0.0	0.0	5.1	0.0	-0.0	-24.3	-24.3
.0517	479098.39	5367790.64	330.50	0	500	80.1	80.1	0.0	0.0	80.5	5.8	0.8	0.0	0.0	5.4	0.0	-0.0	-12.3	-12.3
.0518	479098.39	5367790.64	330.50	0	1000	79.7	79.7	0.0	0.0	80.5	10.9	0.0	0.0	0.0	6.0	0.0	-0.0	-17.6	-17.6
.0519	479098.39	5367790.64	330.50	0	2000	76.4	76.4	0.0	0.0	80.5	28.8	0.0	0.0	0.0	6.9	0.0	-0.0	-39.8	-39.8
.0520	479098.39	5367790.64	330.50	0	4000	71.0	71.0	0.0	0.0	80.5	97.7	0.0	0.0	0.0	8.3	0.0	-0.0	-115.5	-115.5
.0521	479098.39	5367790.64	330.50	0	8000	62.1	62.1	0.0	0.0	80.5	348.5	0.0	0.0	0.0	10.3	0.0	-0.0	-377.1	-377.1
.0522	481262.34	5367359.43	316.50	0	32	49.2	49.2	0.0	0.0	85.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.4	-35.4
.0523	481262.34	5367359.43	316.50	0	63	61.7	61.7	0.0	0.0	85.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
.0524	481262.34	5367359.43	316.50	0	125	76.7	76.7	0.0	0.0	85.2	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
.0525	481262.34	5367359.43	316.50	0	250	74.0	74.0	0.0	0.0	85.2	5.3	4.9	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
.0526	481262.34	5367359.43	316.50	0	500	84.8	84.8	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
.0527	481262.34	5367359.43	316.50	0	1000	84.4	84.4	0.0	0.0	85.2	18.7	0.0	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
.0528	481262.34	5367359.43	316.50	0	2000	81.1	81.1	0.0	0.0	85.2	49.5	0.0	0.0	0.0	4.8	0.0	-0.0	-58.3	-58.3
.0529	481262.34	5367359.43	316.50	0	4000	75.7	75.7	0.0	0.0	85.2	167.7	0.0	0.0	0.0	4.8	0.0	-0.0	-182.0	-182.0
.0530	481262.34	5367359.43	316.50	0	8000	66.8	66.8	0.0	0.0	85.2	598.2	0.0	0.0	0.0	4.8	0.0	-0.0	-621.4	-621.4
.0531	480822.85	5367372.09	312.12	0	32	48.5	48.5	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.4	-35.4
.0532	480822.85	5367372.09	312.12	0	63	61.0	61.0	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
.0533	480822.85	5367372.09	312.12	0	125	76.0	76.0	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
.0534	480822.85	5367372.09	312.12	0	250	73.3	73.3	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
.0535	480822.85	5367372.09	312.12	0	500	84.1	84.1	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.9	0.0	-0.0	-15.1	-15.1
.0536	480822.85	5367372.09	312.12	0	1000	83.7	83.7	0.0	0.0	84.5	17.2	0.0	0.0	0.0	5.1	0.0	-0.0	-23.1	-23.1
.0537	480822.85	5367372.09	312.12	0	2000	80.4	80.4	0.0	0.0	84.5	45.5	0.0	0.0	0.0	5.3	0.0	-0.0	-54.9	-54.9
.0538	480822.85	5367372.09	312.12	0	4000	75.0	75.0	0.0	0.0	84.5	154.3	0.0	0.0	0.0	5.9	0.0	-0.0	-169.6	-169.6
.0539	480822.85	5367372.09	312.12	0	8000	66.1	66.1	0.0	0.0	84.5	550.4	0.0	0.0	0.0	6.7	0.0	-0.0	-575.5	-575.5
.0540	479008.22	5368112.71	327.66	0	32	43.8	43.8	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-35.7	-35.7
.0541	479008.22	5368112.71	327.66	0	63	56.3	56.3	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
.0542	479008.22	5368112.71	327.66	0	125	71.3	71.3	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
.0543	479008.22	5368112.71	327.66	0	250	68.6	68.6	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
.0544	479008.22	5368112.71	327.66	0	500	79.4	79.4	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-11.2	-11.2
.0545	479008.22	5368112.71	327.66	0	1000	79.0	79.0	0.0	0.0	79.8	10.1	0.0	0.0	0.0	4.8	0.0	-0.0	-15.6	-15.6
.0546	479008.22	5368112.71	327.66	0	2000	75.7	75.7	0.0	0.0	79.8	26.6	0.0	0.0	0.0	4.8	0.0	-0.0	-35.4	-35.4
.0547	479008.22	5368112.71	327.66	0	4000	70.3	70.3	0.0	0.0	79.8	90.1	0.0	0.0	0.0	4.8	0.0	-0.0	-104.4	-104.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.0548	479008.22	5368112.71	327.66	0	8000	61.4	61.4	0.0	0.0	79.8	321.6	0.0	0.0	0.0	4.8	0.0	-0.0	-344.7	-344.7
.0549	481201.91	5367403.79	318.05	0	32	49.1	49.1	0.0	0.0	85.1	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.4	-35.4
.0550	481201.91	5367403.79	318.05	0	63	61.6	61.6	0.0	0.0	85.1	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
.0551	481201.91	5367403.79	318.05	0	125	76.6	76.6	0.0	0.0	85.1	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
.0552	481201.91	5367403.79	318.05	0	250	73.9	73.9	0.0	0.0	85.1	5.3	4.9	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
.0553	481201.91	5367403.79	318.05	0	500	84.7	84.7	0.0	0.0	85.1	9.7	0.8	0.0	0.0	4.8	0.0	-0.0	-15.7	-15.7
.0554	481201.91	5367403.79	318.05	0	1000	84.3	84.3	0.0	0.0	85.1	18.4	0.0	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
.0555	481201.91	5367403.79	318.05	0	2000	81.0	81.0	0.0	0.0	85.1	48.8	0.0	0.0	0.0	4.8	0.0	-0.0	-57.6	-57.6
.0556	481201.91	5367403.79	318.05	0	4000	75.6	75.6	0.0	0.0	85.1	165.3	0.0	0.0	0.0	4.8	0.0	-0.0	-179.6	-179.6
.0557	481201.91	5367403.79	318.05	0	8000	66.7	66.7	0.0	0.0	85.1	589.7	0.0	0.0	0.0	4.8	0.0	-0.0	-612.9	-612.9
.0558	478739.57	5368501.85	324.86	0	32	42.4	42.4	0.0	0.0	78.4	0.1	-4.9	0.0	0.0	4.8	0.0	-0.0	-36.0	-36.0
.0559	478739.57	5368501.85	324.86	0	63	54.9	54.9	0.0	0.0	78.4	0.3	-4.9	0.0	0.0	4.9	0.0	-0.0	-23.8	-23.8
.0560	478739.57	5368501.85	324.86	0	125	69.9	69.9	0.0	0.0	78.4	1.0	4.7	0.0	0.0	5.0	0.0	-0.0	-19.2	-19.2
.0561	478739.57	5368501.85	324.86	0	250	67.2	67.2	0.0	0.0	78.4	2.4	4.9	0.0	0.0	5.3	0.0	-0.0	-23.8	-23.8
.0562	478739.57	5368501.85	324.86	0	500	78.0	78.0	0.0	0.0	78.4	4.5	0.8	0.0	0.0	5.7	0.0	-0.0	-11.4	-11.4
.0563	478739.57	5368501.85	324.86	0	1000	77.6	77.6	0.0	0.0	78.4	8.6	0.0	0.0	0.0	6.5	0.0	-0.0	-15.9	-15.9
.0564	478739.57	5368501.85	324.86	0	2000	74.3	74.3	0.0	0.0	78.4	22.7	0.0	0.0	0.0	7.7	0.0	-0.0	-34.6	-34.6
.0565	478739.57	5368501.85	324.86	0	4000	68.9	68.9	0.0	0.0	78.4	77.1	0.0	0.0	0.0	9.5	0.0	-0.0	-96.1	-96.1
.0566	478739.57	5368501.85	324.86	0	8000	60.0	60.0	0.0	0.0	78.4	275.0	0.0	0.0	0.0	11.7	0.0	-0.0	-305.1	-305.1
.0567	480904.68	5367390.16	316.81	0	32	48.6	48.6	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.4	-35.4
.0568	480904.68	5367390.16	316.81	0	63	61.1	61.1	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
.0569	480904.68	5367390.16	316.81	0	125	76.1	76.1	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
.0570	480904.68	5367390.16	316.81	0	250	73.4	73.4	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
.0571	480904.68	5367390.16	316.81	0	500	84.2	84.2	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-15.2	-15.2
.0572	480904.68	5367390.16	316.81	0	1000	83.8	83.8	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
.0573	480904.68	5367390.16	316.81	0	2000	80.5	80.5	0.0	0.0	84.6	46.2	0.0	0.0	0.0	4.8	0.0	-0.0	-55.0	-55.0
.0574	480904.68	5367390.16	316.81	0	4000	75.1	75.1	0.0	0.0	84.6	156.5	0.0	0.0	0.0	4.8	0.0	-0.0	-170.8	-170.8
.0575	480904.68	5367390.16	316.81	0	8000	66.2	66.2	0.0	0.0	84.6	558.3	0.0	0.0	0.0	4.8	0.0	-0.0	-581.5	-581.5
.0576	481761.90	5367291.85	315.00	0	32	50.0	50.0	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.4	-35.4
.0577	481761.90	5367291.85	315.00	0	63	62.5	62.5	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
.0578	481761.90	5367291.85	315.00	0	125	77.5	77.5	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
.0579	481761.90	5367291.85	315.00	0	250	74.8	74.8	0.0	0.0	86.0	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
.0580	481761.90	5367291.85	315.00	0	500	85.6	85.6	0.0	0.0	86.0	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-16.8	-16.8
.0581	481761.90	5367291.85	315.00	0	1000	85.2	85.2	0.0	0.0	86.0	20.5	0.0	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
.0582	481761.90	5367291.85	315.00	0	2000	81.9	81.9	0.0	0.0	86.0	54.2	0.0	0.0	0.0	4.9	0.0	-0.0	-63.2	-63.2
.0583	481761.90	5367291.85	315.00	0	4000	76.5	76.5	0.0	0.0	86.0	183.8	0.0	0.0	0.0	5.0	0.0	-0.0	-198.2	-198.2
.0584	481761.90	5367291.85	315.00	0	8000	67.6	67.6	0.0	0.0	86.0	655.4	0.0	0.0	0.0	5.1	0.0	-0.0	-679.0	-679.0
.0585	481602.70	5367330.19	314.81	0	32	49.7	49.7	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.4	-35.4
.0586	481602.70	5367330.19	314.81	0	63	62.2	62.2	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
.0587	481602.70	5367330.19	314.81	0	125	77.2	77.2	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
.0588	481602.70	5367330.19	314.81	0	250	74.5	74.5	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
.0589	481602.70	5367330.19	314.81	0	500	85.3	85.3	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-16.5	-16.5
.0590	481602.70	5367330.19	314.81	0	1000	84.9	84.9	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
.0591	481602.70	5367330.19	314.81	0	2000	81.6	81.6	0.0	0.0	85.7	52.6	0.0	0.0	0.0	4.8	0.0	-0.0	-61.5	-61.5
.0592	481602.70	5367330.19	314.81	0	4000	76.2	76.2	0.0	0.0	85.7	178.4	0.0	0.0	0.0	4.8	0.0	-0.0	-192.7	-192.7
.0593	481602.70	5367330.19	314.81	0	8000	67.3	67.3	0.0	0.0	85.7	636.4	0.0	0.0	0.0	4.8	0.0	-0.0	-659.6	-659.6
.0594	479431.20	5367395.43	331.16	0	32	45.8	45.8	0.0	0.0	81.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-35.6	-35.6
.0595	479431.20	5367395.43	331.16	0	63	58.3	58.3	0.0	0.0	81.8	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
.0596	479431.20	5367395.43	331.16	0	125	73.3	73.3	0.0	0.0	81.8	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
.0597	479431.20	5367395.43	331.16	0	250	70.6	70.6	0.0	0.0	81.8	3.6	4.9	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
.0598	479431.20	5367395.43	331.16	0	500	81.4	81.4	0.0	0.0	81.8	6.7	0.8	0.0	0.0	4.8	0.0	-0.0	-12.7	-12.7
.0599	479431.20	5367395.43	331.16	0	1000	81.0	81.0	0.0	0.0	81.8	12.7	0.0	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
.0600	479431.20	5367395.43	331.16	0	2000	77.7	77.7	0.0	0.0	81.8	33.6	0.0	0.0	0.0	4.8	0.0	-0.0	-42.5	-42.5
.0601	479431.20	5367395.43	331.16	0	4000	72.3	72.3	0.0	0.0	81.8	113.8	0.0	0.0	0.0	4.8	0.0	-0.0	-128.1	-128.1
.0602	479431.20	5367395.43	331.16	0	8000	63.4	63.4	0.0	0.0	81.8	405.9	0.0	0.0	0.0	4.8	0.0	-0.0	-429.1	-429.1
.0603	481481.88	5367347.92	311.95	0	32	49.5	49.5	0.0	0.0	85.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.4	-35.4
.0604	481481.88	5367347.92	311.95	0	63	62.0	62.0	0.0	0.0	85.5	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
.0605	481481.88	5367347.92	311.95	0	125	77.0	77.0	0.0	0.0	85.5	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
.0606	481481.88	5367347.92	311.95	0	250	74.3	74.3	0.0	0.0	85.5	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
.0607	481481.88	5367347.92	311.95	0	500	85.1	85.1	0.0	0.0	85.5	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.0608	481481.88	5367347.92	311.95	0	1000	84.7	84.7	0.0	0.0	85.5	19.5	0.0	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
.0609	481481.88	5367347.92	311.95	0	2000	81.4	81.4	0.0	0.0	85.5	51.5	0.0	0.0	0.0	4.8	0.0	-0.0	-60.4	-60.4
.0610	481481.88	5367347.92	311.95	0	4000	76.0	76.0	0.0	0.0	85.5	174.5	0.0	0.0	0.0	4.8	0.0	-0.0	-188.9	-188.9
.0611	481481.88	5367347.92	311.95	0	8000	67.1	67.1	0.0	0.0	85.5	622.5	0.0	0.0	0.0	4.8	0.0	-0.0	-645.8	-645.8
.0612	480737.67	5367353.28	320.50	0	32	48.3	48.3	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.5	-35.5
.0613	480737.67	5367353.28	320.50	0	63	60.8	60.8	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
.0614	480737.67	5367353.28	320.50	0	125	75.8	75.8	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
.0615	480737.67	5367353.28	320.50	0	250	73.1	73.1	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
.0616	480737.67	5367353.28	320.50	0	500	83.9	83.9	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-14.9	-14.9
.0617	480737.67	5367353.28	320.50	0	1000	83.5	83.5	0.0	0.0	84.3	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
.0618	480737.67	5367353.28	320.50	0	2000	80.2	80.2	0.0	0.0	84.3	44.8	0.0	0.0	0.0	4.8	0.0	-0.0	-53.7	-53.7
.0619	480737.67	5367353.28	320.50	0	4000	74.8	74.8	0.0	0.0	84.3	152.0	0.0	0.0	0.0	4.8	0.0	-0.0	-166.3	-166.3
.0620	480737.67	5367353.28	320.50	0	8000	65.9	65.9	0.0	0.0	84.3	542.3	0.0	0.0	0.0	4.8	0.0	-0.0	-565.5	-565.5
.0621	480789.03	5367364.62	322.08	0	32	48.4	48.4	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.5	-35.5
.0622	480789.03	5367364.62	322.08	0	63	60.9	60.9	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
.0623	480789.03	5367364.62	322.08	0	125	75.9	75.9	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
.0624	480789.03	5367364.62	322.08	0	250	73.2	73.2	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
.0625	480789.03	5367364.62	322.08	0	500	84.0	84.0	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-15.0	-15.0
.0626	480789.03	5367364.62	322.08	0	1000	83.6	83.6	0.0	0.0	84.4	17.1	0.0	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
.0627	480789.03	5367364.62	322.08	0	2000	80.3	80.3	0.0	0.0	84.4	45.2	0.0	0.0	0.0	4.8	0.0	-0.0	-54.1	-54.1
.0628	480789.03	5367364.62	322.08	0	4000	74.9	74.9	0.0	0.0	84.4	153.4	0.0	0.0	0.0	4.8	0.0	-0.0	-167.7	-167.7
.0629	480789.03	5367364.62	322.08	0	8000	66.0	66.0	0.0	0.0	84.4	547.2	0.0	0.0	0.0	4.8	0.0	-0.0	-570.4	-570.4
.0630	480546.65	5367311.09	325.39	0	32	48.0	48.0	0.0	0.0	84.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-35.5	-35.5
.0631	480546.65	5367311.09	325.39	0	63	60.5	60.5	0.0	0.0	84.0	0.6	-5.4	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
.0632	480546.65	5367311.09	325.39	0	125	75.5	75.5	0.0	0.0	84.0	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
.0633	480546.65	5367311.09	325.39	0	250	72.8	72.8	0.0	0.0	84.0	4.7	4.9	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
.0634	480546.65	5367311.09	325.39	0	500	83.6	83.6	0.0	0.0	84.0	8.7	0.8	0.0	0.0	4.8	0.0	-0.0	-14.7	-14.7
.0635	480546.65	5367311.09	325.39	0	1000	83.2	83.2	0.0	0.0	84.0	16.4	0.0	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
.0636	480546.65	5367311.09	325.39	0	2000	79.9	79.9	0.0	0.0	84.0	43.3	0.0	0.0	0.0	4.9	0.0	-0.0	-52.4	-52.4
.0637	480546.65	5367311.09	325.39	0	4000	74.5	74.5	0.0	0.0	84.0	147.0	0.0	0.0	0.0	5.0	0.0	-0.0	-161.6	-161.6
.0638	480546.65	5367311.09	325.39	0	8000	65.6	65.6	0.0	0.0	84.0	524.2	0.0	0.0	0.0	5.3	0.0	-0.0	-548.0	-548.0
.0639	481461.94	5367347.76	310.50	0	32	49.4	49.4	0.0	0.0	85.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.5	-35.5
.0640	481461.94	5367347.76	310.50	0	63	61.9	61.9	0.0	0.0	85.5	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
.0641	481461.94	5367347.76	310.50	0	125	76.9	76.9	0.0	0.0	85.5	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
.0642	481461.94	5367347.76	310.50	0	250	74.2	74.2	0.0	0.0	85.5	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
.0643	481461.94	5367347.76	310.50	0	500	85.0	85.0	0.0	0.0	85.5	10.2	0.8	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
.0644	481461.94	5367347.76	310.50	0	1000	84.6	84.6	0.0	0.0	85.5	19.4	0.0	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
.0645	481461.94	5367347.76	310.50	0	2000	81.3	81.3	0.0	0.0	85.5	51.3	0.0	0.0	0.0	4.8	0.0	-0.0	-60.2	-60.2
.0646	481461.94	5367347.76	310.50	0	4000	75.9	75.9	0.0	0.0	85.5	173.9	0.0	0.0	0.0	4.8	0.0	-0.0	-188.3	-188.3
.0647	481461.94	5367347.76	310.50	0	8000	67.0	67.0	0.0	0.0	85.5	620.4	0.0	0.0	0.0	4.8	0.0	-0.0	-643.6	-643.6
.0648	481138.38	5367426.39	316.50	0	32	48.9	48.9	0.0	0.0	84.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.5	-35.5
.0649	481138.38	5367426.39	316.50	0	63	61.4	61.4	0.0	0.0	84.9	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
.0650	481138.38	5367426.39	316.50	0	125	76.4	76.4	0.0	0.0	84.9	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
.0651	481138.38	5367426.39	316.50	0	250	73.7	73.7	0.0	0.0	84.9	5.2	4.9	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
.0652	481138.38	5367426.39	316.50	0	500	84.5	84.5	0.0	0.0	84.9	9.6	0.8	0.0	0.0	4.8	0.0	-0.0	-15.6	-15.6
.0653	481138.38	5367426.39	316.50	0	1000	84.1	84.1	0.0	0.0	84.9	18.2	0.0	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
.0654	481138.38	5367426.39	316.50	0	2000	80.8	80.8	0.0	0.0	84.9	48.1	0.0	0.0	0.0	4.8	0.0	-0.0	-57.0	-57.0
.0655	481138.38	5367426.39	316.50	0	4000	75.4	75.4	0.0	0.0	84.9	163.1	0.0	0.0	0.0	4.8	0.0	-0.0	-177.5	-177.5
.0656	481138.38	5367426.39	316.50	0	8000	66.5	66.5	0.0	0.0	84.9	581.9	0.0	0.0	0.0	4.8	0.0	-0.0	-605.1	-605.1
.0657	479009.99	5368100.19	328.13	0	32	43.7	43.7	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-35.9	-35.9
.0658	479009.99	5368100.19	328.13	0	63	56.2	56.2	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
.0659	479009.99	5368100.19	328.13	0	125	71.2	71.2	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
.0660	479009.99	5368100.19	328.13	0	250	68.5	68.5	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
.0661	479009.99	5368100.19	328.13	0	500	79.3	79.3	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-11.4	-11.4
.0662	479009.99	5368100.19	328.13	0	1000	78.9	78.9	0.0	0.0	79.8	10.1	0.0	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
.0663	479009.99	5368100.19	328.13	0	2000	75.6	75.6	0.0	0.0	79.8	26.7	0.0	0.0	0.0	4.8	0.0	-0.0	-35.6	-35.6
.0664	479009.99	5368100.19	328.13	0	4000	70.2	70.2	0.0	0.0	79.8	90.4	0.0	0.0	0.0	4.8	0.0	-0.0	-104.7	-104.7
.0665	479009.99	5368100.19	328.13	0	8000	61.3	61.3	0.0	0.0	79.8	322.4	0.0	0.0	0.0	4.8	0.0	-0.0	-345.6	-345.6
.0666	479299.59	5367505.21	328.50	0	32	45.3	45.3	0.0	0.0	81.4	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-35.7	-35.7
.0667	479299.59	5367505.21	328.50	0	63	57.8	57.8	0.0	0.0	81.4	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.0668	479299.59	5367505.21	328.50	0	125	72.8	72.8	0.0	0.0	81.4	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
.0669	479299.59	5367505.21	328.50	0	250	70.1	70.1	0.0	0.0	81.4	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
.0670	479299.59	5367505.21	328.50	0	500	80.9	80.9	0.0	0.0	81.4	6.4	0.8	0.0	0.0	4.8	0.0	-0.0	-12.4	-12.4
.0671	479299.59	5367505.21	328.50	0	1000	80.5	80.5	0.0	0.0	81.4	12.1	0.0	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
.0672	479299.59	5367505.21	328.50	0	2000	77.2	77.2	0.0	0.0	81.4	31.9	0.0	0.0	0.0	4.8	0.0	-0.0	-40.9	-40.9
.0673	479299.59	5367505.21	328.50	0	4000	71.8	71.8	0.0	0.0	81.4	108.2	0.0	0.0	0.0	4.8	0.0	-0.0	-122.6	-122.6
.0674	479299.59	5367505.21	328.50	0	8000	62.9	62.9	0.0	0.0	81.4	386.1	0.0	0.0	0.0	4.8	0.0	-0.0	-409.3	-409.3
.0675	481845.80	5367271.16	316.54	0	32	50.0	50.0	0.0	0.0	86.1	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-35.5	-35.5
.0676	481845.80	5367271.16	316.54	0	63	62.5	62.5	0.0	0.0	86.1	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
.0677	481845.80	5367271.16	316.54	0	125	77.5	77.5	0.0	0.0	86.1	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
.0678	481845.80	5367271.16	316.54	0	250	74.8	74.8	0.0	0.0	86.1	5.9	4.9	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
.0679	481845.80	5367271.16	316.54	0	500	85.6	85.6	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-17.0	-17.0
.0680	481845.80	5367271.16	316.54	0	1000	85.2	85.2	0.0	0.0	86.1	20.8	0.0	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
.0681	481845.80	5367271.16	316.54	0	2000	81.9	81.9	0.0	0.0	86.1	55.0	0.0	0.0	0.0	4.8	0.0	-0.0	-64.0	-64.0
.0682	481845.80	5367271.16	316.54	0	4000	76.5	76.5	0.0	0.0	86.1	186.6	0.0	0.0	0.0	4.8	0.0	-0.0	-200.9	-200.9
.0683	481845.80	5367271.16	316.54	0	8000	67.6	67.6	0.0	0.0	86.1	665.4	0.0	0.0	0.0	4.8	0.0	-0.0	-688.7	-688.7
.0684	480229.09	5367240.97	323.89	0	32	47.4	47.4	0.0	0.0	83.5	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-35.6	-35.6
.0685	480229.09	5367240.97	323.89	0	63	59.9	59.9	0.0	0.0	83.5	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
.0686	480229.09	5367240.97	323.89	0	125	74.9	74.9	0.0	0.0	83.5	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
.0687	480229.09	5367240.97	323.89	0	250	72.2	72.2	0.0	0.0	83.5	4.4	4.9	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
.0688	480229.09	5367240.97	323.89	0	500	83.0	83.0	0.0	0.0	83.5	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-14.2	-14.2
.0689	480229.09	5367240.97	323.89	0	1000	82.6	82.6	0.0	0.0	83.5	15.5	0.0	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
.0690	480229.09	5367240.97	323.89	0	2000	79.3	79.3	0.0	0.0	83.5	40.9	0.0	0.0	0.0	4.8	0.0	-0.0	-49.9	-49.9
.0691	480229.09	5367240.97	323.89	0	4000	73.9	73.9	0.0	0.0	83.5	138.8	0.0	0.0	0.0	4.8	0.0	-0.0	-153.2	-153.2
.0692	480229.09	5367240.97	323.89	0	8000	65.0	65.0	0.0	0.0	83.5	495.2	0.0	0.0	0.0	4.8	0.0	-0.0	-518.4	-518.4
.0693	479491.07	5367356.72	330.66	0	32	45.9	45.9	0.0	0.0	82.0	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-35.7	-35.7
.0694	479491.07	5367356.72	330.66	0	63	58.4	58.4	0.0	0.0	82.0	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
.0695	479491.07	5367356.72	330.66	0	125	73.4	73.4	0.0	0.0	82.0	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-19.5	-19.5
.0696	479491.07	5367356.72	330.66	0	250	70.7	70.7	0.0	0.0	82.0	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
.0697	479491.07	5367356.72	330.66	0	500	81.5	81.5	0.0	0.0	82.0	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-12.9	-12.9
.0698	479491.07	5367356.72	330.66	0	1000	81.1	81.1	0.0	0.0	82.0	13.0	0.0	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
.0699	479491.07	5367356.72	330.66	0	2000	77.8	77.8	0.0	0.0	82.0	34.3	0.0	0.0	0.0	4.8	0.0	-0.0	-43.2	-43.2
.0700	479491.07	5367356.72	330.66	0	4000	72.4	72.4	0.0	0.0	82.0	116.1	0.0	0.0	0.0	4.8	0.0	-0.0	-130.5	-130.5
.0701	479491.07	5367356.72	330.66	0	8000	63.5	63.5	0.0	0.0	82.0	414.3	0.0	0.0	0.0	4.8	0.0	-0.0	-437.6	-437.6
.0702	478963.63	5368355.31	326.50	0	32	43.2	43.2	0.0	0.0	79.3	0.1	-5.0	0.0	0.0	4.9	0.0	-0.0	-36.0	-36.0
.0703	478963.63	5368355.31	326.50	0	63	55.7	55.7	0.0	0.0	79.3	0.3	-5.0	0.0	0.0	4.9	0.0	-0.0	-23.8	-23.8
.0704	478963.63	5368355.31	326.50	0	125	70.7	70.7	0.0	0.0	79.3	1.1	4.7	0.0	0.0	5.1	0.0	-0.0	-19.4	-19.4
.0705	478963.63	5368355.31	326.50	0	250	68.0	68.0	0.0	0.0	79.3	2.7	4.9	0.0	0.0	5.4	0.0	-0.0	-24.4	-24.4
.0706	478963.63	5368355.31	326.50	0	500	78.8	78.8	0.0	0.0	79.3	5.0	0.8	0.0	0.0	6.0	0.0	-0.0	-12.3	-12.3
.0707	478963.63	5368355.31	326.50	0	1000	78.4	78.4	0.0	0.0	79.3	9.6	0.0	0.0	0.0	6.9	0.0	-0.0	-17.4	-17.4
.0708	478963.63	5368355.31	326.50	0	2000	75.1	75.1	0.0	0.0	79.3	25.3	0.0	0.0	0.0	8.3	0.0	-0.0	-37.8	-37.8
.0709	478963.63	5368355.31	326.50	0	4000	69.7	69.7	0.0	0.0	79.3	85.7	0.0	0.0	0.0	10.2	0.0	-0.0	-105.5	-105.5
.0710	478963.63	5368355.31	326.50	0	8000	60.8	60.8	0.0	0.0	79.3	305.5	0.0	0.0	0.0	12.5	0.0	-0.0	-336.6	-336.6
.0711	479713.48	5367258.41	330.50	0	32	46.4	46.4	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-35.7	-35.7
.0712	479713.48	5367258.41	330.50	0	63	58.9	58.9	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
.0713	479713.48	5367258.41	330.50	0	125	73.9	73.9	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
.0714	479713.48	5367258.41	330.50	0	250	71.2	71.2	0.0	0.0	82.6	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
.0715	479713.48	5367258.41	330.50	0	500	82.0	82.0	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-13.4	-13.4
.0716	479713.48	5367258.41	330.50	0	1000	81.6	81.6	0.0	0.0	82.6	13.8	0.0	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
.0717	479713.48	5367258.41	330.50	0	2000	78.3	78.3	0.0	0.0	82.6	36.6	0.0	0.0	0.0	4.8	0.0	-0.0	-45.6	-45.6
.0718	479713.48	5367258.41	330.50	0	4000	72.9	72.9	0.0	0.0	82.6	124.0	0.0	0.0	0.0	4.8	0.0	-0.0	-138.4	-138.4
.0719	479713.48	5367258.41	330.50	0	8000	64.0	64.0	0.0	0.0	82.6	442.3	0.0	0.0	0.0	4.8	0.0	-0.0	-465.6	-465.6
.0720	480829.57	5367373.57	310.00	0	32	48.3	48.3	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.7	-35.7
.0721	480829.57	5367373.57	310.00	0	63	60.8	60.8	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
.0722	480829.57	5367373.57	310.00	0	125	75.8	75.8	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.9	0.0	-0.0	-20.2	-20.2
.0723	480829.57	5367373.57	310.00	0	250	73.1	73.1	0.0	0.0	84.5	4.9	4.9	0.0	0.0	5.0	0.0	-0.0	-26.2	-26.2
.0724	480829.57	5367373.57	310.00	0	500	83.9	83.9	0.0	0.0	84.5	9.1	0.8	0.0	0.0	5.3	0.0	-0.0	-15.8	-15.8
.0725	480829.57	5367373.57	310.00	0	1000	83.5	83.5	0.0	0.0	84.5	17.3	0.0	0.0	0.0	5.8	0.0	-0.0	-24.0	-24.0
.0726	480829.57	5367373.57	310.00	0	2000	80.2	80.2	0.0	0.0	84.5	45.6	0.0	0.0	0.0	6.6	0.0	-0.0	-56.4	-56.4
.0727	480829.57	5367373.57	310.00	0	4000	74.8	74.8	0.0	0.0	84.5	154.5	0.0	0.0	0.0	7.9	0.0	-0.0	-172.1	-172.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.0728	480829.57	5367373.57	310.00	0	8000	65.9	65.9	0.0	0.0	84.5	551.1	0.0	0.0	0.0	9.7	0.0	-0.0	-579.4	-579.4
.0729	479826.16	5367231.25	331.39	0	32	46.6	46.6	0.0	0.0	82.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-35.7	-35.7
.0730	479826.16	5367231.25	331.39	0	63	59.1	59.1	0.0	0.0	82.8	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
.0731	479826.16	5367231.25	331.39	0	125	74.1	74.1	0.0	0.0	82.8	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
.0732	479826.16	5367231.25	331.39	0	250	71.4	71.4	0.0	0.0	82.8	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
.0733	479826.16	5367231.25	331.39	0	500	82.2	82.2	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-13.6	-13.6
.0734	479826.16	5367231.25	331.39	0	1000	81.8	81.8	0.0	0.0	82.8	14.2	0.0	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
.0735	479826.16	5367231.25	331.39	0	2000	78.5	78.5	0.0	0.0	82.8	37.6	0.0	0.0	0.0	4.8	0.0	-0.0	-46.7	-46.7
.0736	479826.16	5367231.25	331.39	0	4000	73.1	73.1	0.0	0.0	82.8	127.6	0.0	0.0	0.0	4.8	0.0	-0.0	-142.1	-142.1
.0737	479826.16	5367231.25	331.39	0	8000	64.2	64.2	0.0	0.0	82.8	455.2	0.0	0.0	0.0	4.8	0.0	-0.0	-478.5	-478.5
.0738	480831.22	5367373.94	309.79	0	32	48.3	48.3	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.7	-35.7
.0739	480831.22	5367373.94	309.79	0	63	60.8	60.8	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
.0740	480831.22	5367373.94	309.79	0	125	75.8	75.8	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.9	0.0	-0.0	-20.2	-20.2
.0741	480831.22	5367373.94	309.79	0	250	73.1	73.1	0.0	0.0	84.5	4.9	4.9	0.0	0.0	5.0	0.0	-0.0	-26.2	-26.2
.0742	480831.22	5367373.94	309.79	0	500	83.9	83.9	0.0	0.0	84.5	9.1	0.8	0.0	0.0	5.2	0.0	-0.0	-15.6	-15.6
.0743	480831.22	5367373.94	309.79	0	1000	83.5	83.5	0.0	0.0	84.5	17.3	0.0	0.0	0.0	5.5	0.0	-0.0	-23.8	-23.8
.0744	480831.22	5367373.94	309.79	0	2000	80.2	80.2	0.0	0.0	84.5	45.6	0.0	0.0	0.0	6.1	0.0	-0.0	-56.0	-56.0
.0745	480831.22	5367373.94	309.79	0	4000	74.8	74.8	0.0	0.0	84.5	154.6	0.0	0.0	0.0	7.2	0.0	-0.0	-171.4	-171.4
.0746	480831.22	5367373.94	309.79	0	8000	65.9	65.9	0.0	0.0	84.5	551.2	0.0	0.0	0.0	8.7	0.0	-0.0	-578.5	-578.5
.0747	481476.68	5367348.38	311.39	0	32	49.3	49.3	0.0	0.0	85.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.6	-35.6
.0748	481476.68	5367348.38	311.39	0	63	61.8	61.8	0.0	0.0	85.5	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
.0749	481476.68	5367348.38	311.39	0	125	76.8	76.8	0.0	0.0	85.5	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
.0750	481476.68	5367348.38	311.39	0	250	74.1	74.1	0.0	0.0	85.5	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
.0751	481476.68	5367348.38	311.39	0	500	84.9	84.9	0.0	0.0	85.5	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-16.4	-16.4
.0752	481476.68	5367348.38	311.39	0	1000	84.5	84.5	0.0	0.0	85.5	19.5	0.0	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
.0753	481476.68	5367348.38	311.39	0	2000	81.2	81.2	0.0	0.0	85.5	51.4	0.0	0.0	0.0	4.8	0.0	-0.0	-60.5	-60.5
.0754	481476.68	5367348.38	311.39	0	4000	75.8	75.8	0.0	0.0	85.5	174.4	0.0	0.0	0.0	4.8	0.0	-0.0	-188.8	-188.8
.0755	481476.68	5367348.38	311.39	0	8000	66.9	66.9	0.0	0.0	85.5	622.0	0.0	0.0	0.0	4.8	0.0	-0.0	-645.3	-645.3
.0756	479005.10	5368134.88	324.50	0	32	43.5	43.5	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-36.0	-36.0
.0757	479005.10	5368134.88	324.50	0	63	56.0	56.0	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
.0758	479005.10	5368134.88	324.50	0	125	71.0	71.0	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
.0759	479005.10	5368134.88	324.50	0	250	68.3	68.3	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
.0760	479005.10	5368134.88	324.50	0	500	79.1	79.1	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-11.4	-11.4
.0761	479005.10	5368134.88	324.50	0	1000	78.7	78.7	0.0	0.0	79.8	10.0	0.0	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
.0762	479005.10	5368134.88	324.50	0	2000	75.4	75.4	0.0	0.0	79.8	26.5	0.0	0.0	0.0	4.8	0.0	-0.0	-35.5	-35.5
.0763	479005.10	5368134.88	324.50	0	4000	70.0	70.0	0.0	0.0	79.8	89.8	0.0	0.0	0.0	4.8	0.0	-0.0	-104.2	-104.2
.0764	479005.10	5368134.88	324.50	0	8000	61.1	61.1	0.0	0.0	79.8	320.1	0.0	0.0	0.0	4.8	0.0	-0.0	-343.5	-343.5
.0765	480907.01	5367390.67	317.46	0	32	48.4	48.4	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.7	-35.7
.0766	480907.01	5367390.67	317.46	0	63	60.9	60.9	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
.0767	480907.01	5367390.67	317.46	0	125	75.9	75.9	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
.0768	480907.01	5367390.67	317.46	0	250	73.2	73.2	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
.0769	480907.01	5367390.67	317.46	0	500	84.0	84.0	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4
.0770	480907.01	5367390.67	317.46	0	1000	83.6	83.6	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
.0771	480907.01	5367390.67	317.46	0	2000	80.3	80.3	0.0	0.0	84.6	46.2	0.0	0.0	0.0	4.8	0.0	-0.0	-55.3	-55.3
.0772	480907.01	5367390.67	317.46	0	4000	74.9	74.9	0.0	0.0	84.6	156.6	0.0	0.0	0.0	4.8	0.0	-0.0	-171.1	-171.1
.0773	480907.01	5367390.67	317.46	0	8000	66.0	66.0	0.0	0.0	84.6	558.5	0.0	0.0	0.0	4.8	0.0	-0.0	-581.9	-581.9
.0774	479529.31	5367335.04	330.50	0	32	45.9	45.9	0.0	0.0	82.1	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
.0775	479529.31	5367335.04	330.50	0	63	58.4	58.4	0.0	0.0	82.1	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
.0776	479529.31	5367335.04	330.50	0	125	73.4	73.4	0.0	0.0	82.1	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
.0777	479529.31	5367335.04	330.50	0	250	70.7	70.7	0.0	0.0	82.1	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
.0778	479529.31	5367335.04	330.50	0	500	81.5	81.5	0.0	0.0	82.1	6.9	0.8	0.0	0.0	4.8	0.0	-0.0	-13.1	-13.1
.0779	479529.31	5367335.04	330.50	0	1000	81.1	81.1	0.0	0.0	82.1	13.1	0.0	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
.0780	479529.31	5367335.04	330.50	0	2000	77.8	77.8	0.0	0.0	82.1	34.7	0.0	0.0	0.0	4.8	0.0	-0.0	-43.8	-43.8
.0781	479529.31	5367335.04	330.50	0	4000	72.4	72.4	0.0	0.0	82.1	117.6	0.0	0.0	0.0	4.8	0.0	-0.0	-132.1	-132.1
.0782	479529.31	5367335.04	330.50	0	8000	63.5	63.5	0.0	0.0	82.1	419.4	0.0	0.0	0.0	4.8	0.0	-0.0	-442.8	-442.8
.0783	479745.14	5367249.37	330.50	0	32	46.3	46.3	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
.0784	479745.14	5367249.37	330.50	0	63	58.8	58.8	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
.0785	479745.14	5367249.37	330.50	0	125	73.8	73.8	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
.0786	479745.14	5367249.37	330.50	0	250	71.1	71.1	0.0	0.0	82.6	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
.0787	479745.14	5367249.37	330.50	0	500	81.9	81.9	0.0	0.0	82.6	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-13.6	-13.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.0788	479745.14	5367249.37	330.50	0	1000	81.5	81.5	0.0	0.0	82.6	14.0	0.0	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
.0789	479745.14	5367249.37	330.50	0	2000	78.2	78.2	0.0	0.0	82.6	36.9	0.0	0.0	0.0	4.8	0.0	-0.0	-46.0	-46.0
.0790	479745.14	5367249.37	330.50	0	4000	72.8	72.8	0.0	0.0	82.6	125.1	0.0	0.0	0.0	4.8	0.0	-0.0	-139.6	-139.6
.0791	479745.14	5367249.37	330.50	0	8000	63.9	63.9	0.0	0.0	82.6	446.0	0.0	0.0	0.0	4.8	0.0	-0.0	-469.5	-469.5
.0792	479136.98	5367716.60	326.50	0	32	44.4	44.4	0.0	0.0	80.7	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-36.0	-36.0
.0793	479136.98	5367716.60	326.50	0	63	56.9	56.9	0.0	0.0	80.7	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-23.9	-23.9
.0794	479136.98	5367716.60	326.50	0	125	71.9	71.9	0.0	0.0	80.7	1.3	4.7	0.0	0.0	5.0	0.0	-0.0	-19.7	-19.7
.0795	479136.98	5367716.60	326.50	0	250	69.2	69.2	0.0	0.0	80.7	3.2	4.9	0.0	0.0	5.2	0.0	-0.0	-24.8	-24.8
.0796	479136.98	5367716.60	326.50	0	500	80.0	80.0	0.0	0.0	80.7	5.9	0.8	0.0	0.0	5.6	0.0	-0.0	-13.0	-13.0
.0797	479136.98	5367716.60	326.50	0	1000	79.6	79.6	0.0	0.0	80.7	11.2	0.0	0.0	0.0	6.4	0.0	-0.0	-18.7	-18.7
.0798	479136.98	5367716.60	326.50	0	2000	76.3	76.3	0.0	0.0	80.7	29.5	0.0	0.0	0.0	7.5	0.0	-0.0	-41.4	-41.4
.0799	479136.98	5367716.60	326.50	0	4000	70.9	70.9	0.0	0.0	80.7	100.0	0.0	0.0	0.0	9.2	0.0	-0.0	-119.1	-119.1
.0800	479136.98	5367716.60	326.50	0	8000	62.0	62.0	0.0	0.0	80.7	356.8	0.0	0.0	0.0	11.4	0.0	-0.0	-386.9	-386.9
.0801	479446.01	5367385.24	331.16	0	32	45.6	45.6	0.0	0.0	81.9	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-35.9	-35.9
.0802	479446.01	5367385.24	331.16	0	63	58.1	58.1	0.0	0.0	81.9	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
.0803	479446.01	5367385.24	331.16	0	125	73.1	73.1	0.0	0.0	81.9	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
.0804	479446.01	5367385.24	331.16	0	250	70.4	70.4	0.0	0.0	81.9	3.6	4.9	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
.0805	479446.01	5367385.24	331.16	0	500	81.2	81.2	0.0	0.0	81.9	6.7	0.8	0.0	0.0	4.8	0.0	-0.0	-13.0	-13.0
.0806	479446.01	5367385.24	331.16	0	1000	80.8	80.8	0.0	0.0	81.9	12.8	0.0	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
.0807	479446.01	5367385.24	331.16	0	2000	77.5	77.5	0.0	0.0	81.9	33.7	0.0	0.0	0.0	4.8	0.0	-0.0	-42.9	-42.9
.0808	479446.01	5367385.24	331.16	0	4000	72.1	72.1	0.0	0.0	81.9	114.4	0.0	0.0	0.0	4.8	0.0	-0.0	-129.0	-129.0
.0809	479446.01	5367385.24	331.16	0	8000	63.2	63.2	0.0	0.0	81.9	408.0	0.0	0.0	0.0	4.8	0.0	-0.0	-431.5	-431.5
.0810	478891.32	5368447.79	330.50	0	32	42.7	42.7	0.0	0.0	79.0	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-36.2	-36.2
.0811	478891.32	5368447.79	330.50	0	63	55.2	55.2	0.0	0.0	79.0	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
.0812	478891.32	5368447.79	330.50	0	125	70.2	70.2	0.0	0.0	79.0	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
.0813	478891.32	5368447.79	330.50	0	250	67.5	67.5	0.0	0.0	79.0	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
.0814	478891.32	5368447.79	330.50	0	500	78.3	78.3	0.0	0.0	79.0	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-11.1	-11.1
.0815	478891.32	5368447.79	330.50	0	1000	77.9	77.9	0.0	0.0	79.0	9.2	0.0	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
.0816	478891.32	5368447.79	330.50	0	2000	74.6	74.6	0.0	0.0	79.0	24.3	0.0	0.0	0.0	4.8	0.0	-0.0	-33.5	-33.5
.0817	478891.32	5368447.79	330.50	0	4000	69.2	69.2	0.0	0.0	79.0	82.4	0.0	0.0	0.0	4.8	0.0	-0.0	-97.0	-97.0
.0818	478891.32	5368447.79	330.50	0	8000	60.3	60.3	0.0	0.0	79.0	293.8	0.0	0.0	0.0	4.8	0.0	-0.0	-317.3	-317.3
.0819	480502.97	5367301.45	326.32	0	32	47.7	47.7	0.0	0.0	84.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
.0820	480502.97	5367301.45	326.32	0	63	60.2	60.2	0.0	0.0	84.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
.0821	480502.97	5367301.45	326.32	0	125	75.2	75.2	0.0	0.0	84.0	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
.0822	480502.97	5367301.45	326.32	0	250	72.5	72.5	0.0	0.0	84.0	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
.0823	480502.97	5367301.45	326.32	0	500	83.3	83.3	0.0	0.0	84.0	8.6	0.8	0.0	0.0	4.8	0.0	-0.0	-14.9	-14.9
.0824	480502.97	5367301.45	326.32	0	1000	82.9	82.9	0.0	0.0	84.0	16.3	0.0	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
.0825	480502.97	5367301.45	326.32	0	2000	79.6	79.6	0.0	0.0	84.0	43.0	0.0	0.0	0.0	4.8	0.0	-0.0	-52.2	-52.2
.0826	480502.97	5367301.45	326.32	0	4000	74.2	74.2	0.0	0.0	84.0	145.8	0.0	0.0	0.0	4.8	0.0	-0.0	-160.4	-160.4
.0827	480502.97	5367301.45	326.32	0	8000	65.3	65.3	0.0	0.0	84.0	520.2	0.0	0.0	0.0	4.8	0.0	-0.0	-543.6	-543.6
.0828	480264.39	5367248.76	322.35	0	32	47.3	47.3	0.0	0.0	83.6	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
.0829	480264.39	5367248.76	322.35	0	63	59.8	59.8	0.0	0.0	83.6	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
.0830	480264.39	5367248.76	322.35	0	125	74.8	74.8	0.0	0.0	83.6	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
.0831	480264.39	5367248.76	322.35	0	250	72.1	72.1	0.0	0.0	83.6	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
.0832	480264.39	5367248.76	322.35	0	500	82.9	82.9	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.9	0.0	-0.0	-14.6	-14.6
.0833	480264.39	5367248.76	322.35	0	1000	82.5	82.5	0.0	0.0	83.6	15.6	0.0	0.0	0.0	5.0	0.0	-0.0	-21.8	-21.8
.0834	480264.39	5367248.76	322.35	0	2000	79.2	79.2	0.0	0.0	83.6	41.2	0.0	0.0	0.0	5.3	0.0	-0.0	-50.9	-50.9
.0835	480264.39	5367248.76	322.35	0	4000	73.8	73.8	0.0	0.0	83.6	139.7	0.0	0.0	0.0	5.7	0.0	-0.0	-155.3	-155.3
.0836	480264.39	5367248.76	322.35	0	8000	64.9	64.9	0.0	0.0	83.6	498.3	0.0	0.0	0.0	6.5	0.0	-0.0	-523.6	-523.6
.0837	480963.50	5367403.15	322.50	0	32	48.4	48.4	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
.0838	480963.50	5367403.15	322.50	0	63	60.9	60.9	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
.0839	480963.50	5367403.15	322.50	0	125	75.9	75.9	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
.0840	480963.50	5367403.15	322.50	0	250	73.2	73.2	0.0	0.0	84.7	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
.0841	480963.50	5367403.15	322.50	0	500	84.0	84.0	0.0	0.0	84.7	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-15.6	-15.6
.0842	480963.50	5367403.15	322.50	0	1000	83.6	83.6	0.0	0.0	84.7	17.7	0.0	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
.0843	480963.50	5367403.15	322.50	0	2000	80.3	80.3	0.0	0.0	84.7	46.6	0.0	0.0	0.0	4.8	0.0	-0.0	-55.8	-55.8
.0844	480963.50	5367403.15	322.50	0	4000	74.9	74.9	0.0	0.0	84.7	158.1	0.0	0.0	0.0	4.8	0.0	-0.0	-172.7	-172.7
.0845	480963.50	5367403.15	322.50	0	8000	66.0	66.0	0.0	0.0	84.7	564.0	0.0	0.0	0.0	4.8	0.0	-0.0	-587.5	-587.5
.0846	480749.33	5367355.85	322.15	0	32	48.0	48.0	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
.0847	480749.33	5367355.85	322.15	0	63	60.5	60.5	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.0848	480749.33	5367355.85	322.15	0	125	75.5	75.5	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
.0849	480749.33	5367355.85	322.15	0	250	72.8	72.8	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
.0850	480749.33	5367355.85	322.15	0	500	83.6	83.6	0.0	0.0	84.3	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-15.2	-15.2
.0851	480749.33	5367355.85	322.15	0	1000	83.2	83.2	0.0	0.0	84.3	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
.0852	480749.33	5367355.85	322.15	0	2000	79.9	79.9	0.0	0.0	84.3	44.9	0.0	0.0	0.0	4.8	0.0	-0.0	-54.1	-54.1
.0853	480749.33	5367355.85	322.15	0	4000	74.5	74.5	0.0	0.0	84.3	152.4	0.0	0.0	0.0	4.8	0.0	-0.0	-166.9	-166.9
.0854	480749.33	5367355.85	322.15	0	8000	65.6	65.6	0.0	0.0	84.3	543.4	0.0	0.0	0.0	4.8	0.0	-0.0	-566.9	-566.9
.0855	480860.58	5367380.42	312.28	0	32	48.2	48.2	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
.0856	480860.58	5367380.42	312.28	0	63	60.7	60.7	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
.0857	480860.58	5367380.42	312.28	0	125	75.7	75.7	0.0	0.0	84.5	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
.0858	480860.58	5367380.42	312.28	0	250	73.0	73.0	0.0	0.0	84.5	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
.0859	480860.58	5367380.42	312.28	0	500	83.8	83.8	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-15.5	-15.5
.0860	480860.58	5367380.42	312.28	0	1000	83.4	83.4	0.0	0.0	84.5	17.3	0.0	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
.0861	480860.58	5367380.42	312.28	0	2000	80.1	80.1	0.0	0.0	84.5	45.8	0.0	0.0	0.0	4.8	0.0	-0.0	-55.0	-55.0
.0862	480860.58	5367380.42	312.28	0	4000	74.7	74.7	0.0	0.0	84.5	155.3	0.0	0.0	0.0	4.8	0.0	-0.0	-170.0	-170.0
.0863	480860.58	5367380.42	312.28	0	8000	65.8	65.8	0.0	0.0	84.5	554.1	0.0	0.0	0.0	4.8	0.0	-0.0	-577.6	-577.6
.0864	480393.76	5367277.33	324.50	0	32	47.4	47.4	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
.0865	480393.76	5367277.33	324.50	0	63	59.9	59.9	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
.0866	480393.76	5367277.33	324.50	0	125	74.9	74.9	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
.0867	480393.76	5367277.33	324.50	0	250	72.2	72.2	0.0	0.0	83.8	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
.0868	480393.76	5367277.33	324.50	0	500	83.0	83.0	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-14.7	-14.7
.0869	480393.76	5367277.33	324.50	0	1000	82.6	82.6	0.0	0.0	83.8	16.0	0.0	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
.0870	480393.76	5367277.33	324.50	0	2000	79.3	79.3	0.0	0.0	83.8	42.2	0.0	0.0	0.0	4.8	0.0	-0.0	-51.4	-51.4
.0871	480393.76	5367277.33	324.50	0	4000	73.9	73.9	0.0	0.0	83.8	143.0	0.0	0.0	0.0	4.8	0.0	-0.0	-157.7	-157.7
.0872	480393.76	5367277.33	324.50	0	8000	65.0	65.0	0.0	0.0	83.8	510.1	0.0	0.0	0.0	4.8	0.0	-0.0	-533.6	-533.6
.0873	481474.58	5367348.57	311.21	0	32	49.1	49.1	0.0	0.0	85.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
.0874	481474.58	5367348.57	311.21	0	63	61.6	61.6	0.0	0.0	85.5	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
.0875	481474.58	5367348.57	311.21	0	125	76.6	76.6	0.0	0.0	85.5	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
.0876	481474.58	5367348.57	311.21	0	250	73.9	73.9	0.0	0.0	85.5	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
.0877	481474.58	5367348.57	311.21	0	500	84.7	84.7	0.0	0.0	85.5	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
.0878	481474.58	5367348.57	311.21	0	1000	84.3	84.3	0.0	0.0	85.5	19.5	0.0	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
.0879	481474.58	5367348.57	311.21	0	2000	81.0	81.0	0.0	0.0	85.5	51.4	0.0	0.0	0.0	4.8	0.0	-0.0	-60.7	-60.7
.0880	481474.58	5367348.57	311.21	0	4000	75.6	75.6	0.0	0.0	85.5	174.3	0.0	0.0	0.0	4.8	0.0	-0.0	-189.0	-189.0
.0881	481474.58	5367348.57	311.21	0	8000	66.7	66.7	0.0	0.0	85.5	621.7	0.0	0.0	0.0	4.8	0.0	-0.0	-645.3	-645.3
.0882	481292.68	5367344.14	315.21	0	32	48.9	48.9	0.0	0.0	85.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
.0883	481292.68	5367344.14	315.21	0	63	61.4	61.4	0.0	0.0	85.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
.0884	481292.68	5367344.14	315.21	0	125	76.4	76.4	0.0	0.0	85.2	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
.0885	481292.68	5367344.14	315.21	0	250	73.7	73.7	0.0	0.0	85.2	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
.0886	481292.68	5367344.14	315.21	0	500	84.5	84.5	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
.0887	481292.68	5367344.14	315.21	0	1000	84.1	84.1	0.0	0.0	85.2	18.8	0.0	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
.0888	481292.68	5367344.14	315.21	0	2000	80.8	80.8	0.0	0.0	85.2	49.8	0.0	0.0	0.0	4.8	0.0	-0.0	-59.0	-59.0
.0889	481292.68	5367344.14	315.21	0	4000	75.4	75.4	0.0	0.0	85.2	168.8	0.0	0.0	0.0	4.8	0.0	-0.0	-183.5	-183.5
.0890	481292.68	5367344.14	315.21	0	8000	66.5	66.5	0.0	0.0	85.2	602.2	0.0	0.0	0.0	4.8	0.0	-0.0	-625.7	-625.7
.0891	480341.25	5367265.73	323.29	0	32	47.3	47.3	0.0	0.0	83.7	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-35.9	-35.9
.0892	480341.25	5367265.73	323.29	0	63	59.8	59.8	0.0	0.0	83.7	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
.0893	480341.25	5367265.73	323.29	0	125	74.8	74.8	0.0	0.0	83.7	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
.0894	480341.25	5367265.73	323.29	0	250	72.1	72.1	0.0	0.0	83.7	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
.0895	480341.25	5367265.73	323.29	0	500	82.9	82.9	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-14.7	-14.7
.0896	480341.25	5367265.73	323.29	0	1000	82.5	82.5	0.0	0.0	83.7	15.8	0.0	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
.0897	480341.25	5367265.73	323.29	0	2000	79.2	79.2	0.0	0.0	83.7	41.8	0.0	0.0	0.0	4.8	0.0	-0.0	-51.0	-51.0
.0898	480341.25	5367265.73	323.29	0	4000	73.8	73.8	0.0	0.0	83.7	141.7	0.0	0.0	0.0	4.8	0.0	-0.0	-156.3	-156.3
.0899	480341.25	5367265.73	323.29	0	8000	64.9	64.9	0.0	0.0	83.7	505.3	0.0	0.0	0.0	4.8	0.0	-0.0	-528.9	-528.9
.0900	478503.39	5368502.68	330.50	0	32	41.2	41.2	0.0	0.0	77.6	0.1	-4.8	0.0	0.0	5.0	0.0	-0.0	-36.7	-36.7
.0901	478503.39	5368502.68	330.50	0	63	53.7	53.7	0.0	0.0	77.6	0.3	-4.8	0.0	0.0	5.3	0.0	-0.0	-24.6	-24.6
.0902	478503.39	5368502.68	330.50	0	125	68.7	68.7	0.0	0.0	77.6	0.9	4.7	0.0	0.0	5.8	0.0	-0.0	-20.2	-20.2
.0903	478503.39	5368502.68	330.50	0	250	66.0	66.0	0.0	0.0	77.6	2.2	4.9	0.0	0.0	6.6	0.0	-0.0	-25.3	-25.3
.0904	478503.39	5368502.68	330.50	0	500	76.8	76.8	0.0	0.0	77.6	4.1	0.8	0.0	0.0	7.8	0.0	-0.0	-13.5	-13.5
.0905	478503.39	5368502.68	330.50	0	1000	76.4	76.4	0.0	0.0	77.6	7.8	0.0	0.0	0.0	9.6	0.0	-0.0	-18.6	-18.6
.0906	478503.39	5368502.68	330.50	0	2000	73.1	73.1	0.0	0.0	77.6	20.6	0.0	0.0	0.0	11.8	0.0	-0.0	-36.9	-36.9
.0907	478503.39	5368502.68	330.50	0	4000	67.7	67.7	0.0	0.0	77.6	69.9	0.0	0.0	0.0	14.4	0.0	-0.0	-94.1	-94.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.0908	478503.39	5368502.68	330.50	0	8000	58.8	58.8	0.0	0.0	77.6	249.2	0.0	0.0	0.0	17.2	0.0	-0.0	-285.1	-285.1
.0909	479651.71	5367279.31	331.92	0	32	46.0	46.0	0.0	0.0	82.4	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-36.0	-36.0
.0910	479651.71	5367279.31	331.92	0	63	58.5	58.5	0.0	0.0	82.4	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
.0911	479651.71	5367279.31	331.92	0	125	73.5	73.5	0.0	0.0	82.4	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
.0912	479651.71	5367279.31	331.92	0	250	70.8	70.8	0.0	0.0	82.4	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
.0913	479651.71	5367279.31	331.92	0	500	81.6	81.6	0.0	0.0	82.4	7.2	0.8	0.0	0.0	4.8	0.0	-0.0	-13.6	-13.6
.0914	479651.71	5367279.31	331.92	0	1000	81.2	81.2	0.0	0.0	82.4	13.6	0.0	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
.0915	479651.71	5367279.31	331.92	0	2000	77.9	77.9	0.0	0.0	82.4	36.0	0.0	0.0	0.0	4.8	0.0	-0.0	-45.2	-45.2
.0916	479651.71	5367279.31	331.92	0	4000	72.5	72.5	0.0	0.0	82.4	122.0	0.0	0.0	0.0	4.8	0.0	-0.0	-136.6	-136.6
.0917	479651.71	5367279.31	331.92	0	8000	63.6	63.6	0.0	0.0	82.4	434.9	0.0	0.0	0.0	4.8	0.0	-0.0	-458.5	-458.5
.0918	479636.18	5367285.35	332.50	0	32	46.0	46.0	0.0	0.0	82.4	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-36.0	-36.0
.0919	479636.18	5367285.35	332.50	0	63	58.5	58.5	0.0	0.0	82.4	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
.0920	479636.18	5367285.35	332.50	0	125	73.5	73.5	0.0	0.0	82.4	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
.0921	479636.18	5367285.35	332.50	0	250	70.8	70.8	0.0	0.0	82.4	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
.0922	479636.18	5367285.35	332.50	0	500	81.6	81.6	0.0	0.0	82.4	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-13.5	-13.5
.0923	479636.18	5367285.35	332.50	0	1000	81.2	81.2	0.0	0.0	82.4	13.6	0.0	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
.0924	479636.18	5367285.35	332.50	0	2000	77.9	77.9	0.0	0.0	82.4	35.8	0.0	0.0	0.0	4.8	0.0	-0.0	-45.1	-45.1
.0925	479636.18	5367285.35	332.50	0	4000	72.5	72.5	0.0	0.0	82.4	121.4	0.0	0.0	0.0	4.8	0.0	-0.0	-136.1	-136.1
.0926	479636.18	5367285.35	332.50	0	8000	63.6	63.6	0.0	0.0	82.4	433.0	0.0	0.0	0.0	4.8	0.0	-0.0	-456.6	-456.6
.0927	480339.93	5367265.44	323.19	0	32	47.3	47.3	0.0	0.0	83.7	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-35.9	-35.9
.0928	480339.93	5367265.44	323.19	0	63	59.8	59.8	0.0	0.0	83.7	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
.0929	480339.93	5367265.44	323.19	0	125	74.8	74.8	0.0	0.0	83.7	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
.0930	480339.93	5367265.44	323.19	0	250	72.1	72.1	0.0	0.0	83.7	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
.0931	480339.93	5367265.44	323.19	0	500	82.9	82.9	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-14.7	-14.7
.0932	480339.93	5367265.44	323.19	0	1000	82.5	82.5	0.0	0.0	83.7	15.8	0.0	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
.0933	480339.93	5367265.44	323.19	0	2000	79.2	79.2	0.0	0.0	83.7	41.8	0.0	0.0	0.0	4.8	0.0	-0.0	-51.1	-51.1
.0934	480339.93	5367265.44	323.19	0	4000	73.8	73.8	0.0	0.0	83.7	141.6	0.0	0.0	0.0	4.8	0.0	-0.0	-156.3	-156.3
.0935	480339.93	5367265.44	323.19	0	8000	64.9	64.9	0.0	0.0	83.7	505.2	0.0	0.0	0.0	4.8	0.0	-0.0	-528.8	-528.8
.0936	479300.18	5367504.64	328.50	0	32	44.9	44.9	0.0	0.0	81.4	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-36.1	-36.1
.0937	479300.18	5367504.64	328.50	0	63	57.4	57.4	0.0	0.0	81.4	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
.0938	479300.18	5367504.64	328.50	0	125	72.4	72.4	0.0	0.0	81.4	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
.0939	479300.18	5367504.64	328.50	0	250	69.7	69.7	0.0	0.0	81.4	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
.0940	479300.18	5367504.64	328.50	0	500	80.5	80.5	0.0	0.0	81.4	6.4	0.8	0.0	0.0	4.8	0.0	-0.0	-12.8	-12.8
.0941	479300.18	5367504.64	328.50	0	1000	80.1	80.1	0.0	0.0	81.4	12.1	0.0	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
.0942	479300.18	5367504.64	328.50	0	2000	76.8	76.8	0.0	0.0	81.4	31.9	0.0	0.0	0.0	4.8	0.0	-0.0	-41.2	-41.2
.0943	479300.18	5367504.64	328.50	0	4000	71.4	71.4	0.0	0.0	81.4	108.3	0.0	0.0	0.0	4.8	0.0	-0.0	-123.0	-123.0
.0944	479300.18	5367504.64	328.50	0	8000	62.5	62.5	0.0	0.0	81.4	386.1	0.0	0.0	0.0	4.8	0.0	-0.0	-409.8	-409.8
.0945	478115.41	5368503.94	350.50	0	32	39.5	39.5	0.0	0.0	76.0	0.1	-4.6	0.0	0.0	5.0	0.0	-0.0	-36.9	-36.9
.0946	478115.41	5368503.94	350.50	0	63	52.0	52.0	0.0	0.0	76.0	0.2	-4.6	0.0	0.0	5.3	0.0	-0.0	-24.8	-24.8
.0947	478115.41	5368503.94	350.50	0	125	67.0	67.0	0.0	0.0	76.0	0.7	4.7	0.0	0.0	5.7	0.0	-0.0	-20.0	-20.0
.0948	478115.41	5368503.94	350.50	0	250	64.3	64.3	0.0	0.0	76.0	1.9	4.9	0.0	0.0	6.5	0.0	-0.0	-24.9	-24.9
.0949	478115.41	5368503.94	350.50	0	500	75.1	75.1	0.0	0.0	76.0	3.4	0.8	0.0	0.0	7.7	0.0	-0.0	-12.7	-12.7
.0950	478115.41	5368503.94	350.50	0	1000	74.7	74.7	0.0	0.0	76.0	6.5	0.0	0.0	0.0	9.4	0.0	-0.0	-17.2	-17.2
.0951	478115.41	5368503.94	350.50	0	2000	71.4	71.4	0.0	0.0	76.0	17.2	0.0	0.0	0.0	11.6	0.0	-0.0	-33.3	-33.3
.0952	478115.41	5368503.94	350.50	0	4000	66.0	66.0	0.0	0.0	76.0	58.2	0.0	0.0	0.0	14.1	0.0	-0.0	-82.3	-82.3
.0953	478115.41	5368503.94	350.50	0	8000	57.1	57.1	0.0	0.0	76.0	207.7	0.0	0.0	0.0	16.9	0.0	-0.0	-243.5	-243.5
.0954	480654.14	5367334.83	324.50	0	32	47.8	47.8	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.9	-35.9
.0955	480654.14	5367334.83	324.50	0	63	60.3	60.3	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
.0956	480654.14	5367334.83	324.50	0	125	75.3	75.3	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
.0957	480654.14	5367334.83	324.50	0	250	72.6	72.6	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
.0958	480654.14	5367334.83	324.50	0	500	83.4	83.4	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-15.3	-15.3
.0959	480654.14	5367334.83	324.50	0	1000	83.0	83.0	0.0	0.0	84.2	16.7	0.0	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
.0960	480654.14	5367334.83	324.50	0	2000	79.7	79.7	0.0	0.0	84.2	44.2	0.0	0.0	0.0	4.9	0.0	-0.0	-53.6	-53.6
.0961	480654.14	5367334.83	324.50	0	4000	74.3	74.3	0.0	0.0	84.2	149.8	0.0	0.0	0.0	5.0	0.0	-0.0	-164.7	-164.7
.0962	480654.14	5367334.83	324.50	0	8000	65.4	65.4	0.0	0.0	84.2	534.3	0.0	0.0	0.0	5.2	0.0	-0.0	-558.4	-558.4
.0963	480621.12	5367327.54	324.50	0	32	47.7	47.7	0.0	0.0	84.1	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.9	-35.9
.0964	480621.12	5367327.54	324.50	0	63	60.2	60.2	0.0	0.0	84.1	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
.0965	480621.12	5367327.54	324.50	0	125	75.2	75.2	0.0	0.0	84.1	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
.0966	480621.12	5367327.54	324.50	0	250	72.5	72.5	0.0	0.0	84.1	4.7	4.9	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
.0967	480621.12	5367327.54	324.50	0	500	83.3	83.3	0.0	0.0	84.1	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-15.2	-15.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.0968	480621.12	5367327.54	324.50	0	1000	82.9	82.9	0.0	0.0	84.1	16.6	0.0	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
.0969	480621.12	5367327.54	324.50	0	2000	79.6	79.6	0.0	0.0	84.1	43.9	0.0	0.0	0.0	4.9	0.0	-0.0	-53.4	-53.4
.0970	480621.12	5367327.54	324.50	0	4000	74.2	74.2	0.0	0.0	84.1	148.9	0.0	0.0	0.0	5.0	0.0	-0.0	-163.9	-163.9
.0971	480621.12	5367327.54	324.50	0	8000	65.3	65.3	0.0	0.0	84.1	531.2	0.0	0.0	0.0	5.2	0.0	-0.0	-555.3	-555.3
.0972	481018.24	5367415.24	319.44	0	32	48.3	48.3	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.9	-35.9
.0973	481018.24	5367415.24	319.44	0	63	60.8	60.8	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
.0974	481018.24	5367415.24	319.44	0	125	75.8	75.8	0.0	0.0	84.8	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
.0975	481018.24	5367415.24	319.44	0	250	73.1	73.1	0.0	0.0	84.8	5.1	4.9	0.0	0.0	4.9	0.0	-0.0	-26.5	-26.5
.0976	481018.24	5367415.24	319.44	0	500	83.9	83.9	0.0	0.0	84.8	9.4	0.8	0.0	0.0	5.0	0.0	-0.0	-16.0	-16.0
.0977	481018.24	5367415.24	319.44	0	1000	83.5	83.5	0.0	0.0	84.8	17.8	0.0	0.0	0.0	5.2	0.0	-0.0	-24.3	-24.3
.0978	481018.24	5367415.24	319.44	0	2000	80.2	80.2	0.0	0.0	84.8	47.1	0.0	0.0	0.0	5.6	0.0	-0.0	-57.2	-57.2
.0979	481018.24	5367415.24	319.44	0	4000	74.8	74.8	0.0	0.0	84.8	159.6	0.0	0.0	0.0	6.3	0.0	-0.0	-175.9	-175.9
.0980	481018.24	5367415.24	319.44	0	8000	65.9	65.9	0.0	0.0	84.8	569.4	0.0	0.0	0.0	7.4	0.0	-0.0	-595.6	-595.6
.0981	481554.56	5367340.71	317.18	0	32	49.2	49.2	0.0	0.0	85.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.9	-35.9
.0982	481554.56	5367340.71	317.18	0	63	61.7	61.7	0.0	0.0	85.6	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
.0983	481554.56	5367340.71	317.18	0	125	76.7	76.7	0.0	0.0	85.6	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
.0984	481554.56	5367340.71	317.18	0	250	74.0	74.0	0.0	0.0	85.6	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
.0985	481554.56	5367340.71	317.18	0	500	84.8	84.8	0.0	0.0	85.6	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-16.8	-16.8
.0986	481554.56	5367340.71	317.18	0	1000	84.4	84.4	0.0	0.0	85.6	19.7	0.0	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
.0987	481554.56	5367340.71	317.18	0	2000	81.1	81.1	0.0	0.0	85.6	52.1	0.0	0.0	0.0	4.8	0.0	-0.0	-61.5	-61.5
.0988	481554.56	5367340.71	317.18	0	4000	75.7	75.7	0.0	0.0	85.6	176.9	0.0	0.0	0.0	4.8	0.0	-0.0	-191.6	-191.6
.0989	481554.56	5367340.71	317.18	0	8000	66.8	66.8	0.0	0.0	85.6	630.8	0.0	0.0	0.0	4.8	0.0	-0.0	-654.4	-654.4
.0990	479123.42	5367740.94	327.80	0	32	44.2	44.2	0.0	0.0	80.6	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-36.2	-36.2
.0991	479123.42	5367740.94	327.80	0	63	56.7	56.7	0.0	0.0	80.6	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-24.1	-24.1
.0992	479123.42	5367740.94	327.80	0	125	71.7	71.7	0.0	0.0	80.6	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-19.9	-19.9
.0993	479123.42	5367740.94	327.80	0	250	69.0	69.0	0.0	0.0	80.6	3.2	4.9	0.0	0.0	5.2	0.0	-0.0	-24.9	-24.9
.0994	479123.42	5367740.94	327.80	0	500	79.8	79.8	0.0	0.0	80.6	5.8	0.8	0.0	0.0	5.6	0.0	-0.0	-13.1	-13.1
.0995	479123.42	5367740.94	327.80	0	1000	79.4	79.4	0.0	0.0	80.6	11.1	0.0	0.0	0.0	6.3	0.0	-0.0	-18.7	-18.7
.0996	479123.42	5367740.94	327.80	0	2000	76.1	76.1	0.0	0.0	80.6	29.3	0.0	0.0	0.0	7.4	0.0	-0.0	-41.3	-41.3
.0997	479123.42	5367740.94	327.80	0	4000	70.7	70.7	0.0	0.0	80.6	99.3	0.0	0.0	0.0	9.1	0.0	-0.0	-118.3	-118.3
.0998	479123.42	5367740.94	327.80	0	8000	61.8	61.8	0.0	0.0	80.6	354.0	0.0	0.0	0.0	11.2	0.0	-0.0	-384.1	-384.1
.0999	478420.55	5368502.95	333.15	0	32	40.8	40.8	0.0	0.0	77.3	0.1	-4.8	0.0	0.0	5.1	0.0	-0.0	-36.8	-36.8
.1000	478420.55	5368502.95	333.15	0	63	53.3	53.3	0.0	0.0	77.3	0.3	-4.8	0.0	0.0	5.4	0.0	-0.0	-24.8	-24.8
.1001	478420.55	5368502.95	333.15	0	125	68.3	68.3	0.0	0.0	77.3	0.8	4.7	0.0	0.0	5.9	0.0	-0.0	-20.4	-20.4
.1002	478420.55	5368502.95	333.15	0	250	65.6	65.6	0.0	0.0	77.3	2.1	4.9	0.0	0.0	6.8	0.0	-0.0	-25.5	-25.5
.1003	478420.55	5368502.95	333.15	0	500	76.4	76.4	0.0	0.0	77.3	4.0	0.8	0.0	0.0	8.1	0.0	-0.0	-13.7	-13.7
.1004	478420.55	5368502.95	333.15	0	1000	76.0	76.0	0.0	0.0	77.3	7.5	0.0	0.0	0.0	10.0	0.0	-0.0	-18.8	-18.8
.1005	478420.55	5368502.95	333.15	0	2000	72.7	72.7	0.0	0.0	77.3	19.9	0.0	0.0	0.0	12.3	0.0	-0.0	-36.7	-36.7
.1006	478420.55	5368502.95	333.15	0	4000	67.3	67.3	0.0	0.0	77.3	67.3	0.0	0.0	0.0	14.9	0.0	-0.0	-92.2	-92.2
.1007	478420.55	5368502.95	333.15	0	8000	58.4	58.4	0.0	0.0	77.3	240.2	0.0	0.0	0.0	17.7	0.0	-0.0	-276.7	-276.7
.1008	481612.63	5367328.02	315.45	0	32	49.3	49.3	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.9	-35.9
.1009	481612.63	5367328.02	315.45	0	63	61.8	61.8	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
.1010	481612.63	5367328.02	315.45	0	125	76.8	76.8	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
.1011	481612.63	5367328.02	315.45	0	250	74.1	74.1	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
.1012	481612.63	5367328.02	315.45	0	500	84.9	84.9	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-17.0	-17.0
.1013	481612.63	5367328.02	315.45	0	1000	84.5	84.5	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
.1014	481612.63	5367328.02	315.45	0	2000	81.2	81.2	0.0	0.0	85.7	52.7	0.0	0.0	0.0	4.8	0.0	-0.0	-62.1	-62.1
.1015	481612.63	5367328.02	315.45	0	4000	75.8	75.8	0.0	0.0	85.7	178.8	0.0	0.0	0.0	4.8	0.0	-0.0	-193.5	-193.5
.1016	481612.63	5367328.02	315.45	0	8000	66.9	66.9	0.0	0.0	85.7	637.6	0.0	0.0	0.0	4.8	0.0	-0.0	-661.3	-661.3
.1017	481873.94	5367264.22	316.50	0	32	49.7	49.7	0.0	0.0	86.1	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-35.9	-35.9
.1018	481873.94	5367264.22	316.50	0	63	62.2	62.2	0.0	0.0	86.1	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
.1019	481873.94	5367264.22	316.50	0	125	77.2	77.2	0.0	0.0	86.1	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
.1020	481873.94	5367264.22	316.50	0	250	74.5	74.5	0.0	0.0	86.1	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
.1021	481873.94	5367264.22	316.50	0	500	85.3	85.3	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-17.5	-17.5
.1022	481873.94	5367264.22	316.50	0	1000	84.9	84.9	0.0	0.0	86.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
.1023	481873.94	5367264.22	316.50	0	2000	81.6	81.6	0.0	0.0	86.1	55.3	0.0	0.0	0.0	4.8	0.0	-0.0	-64.7	-64.7
.1024	481873.94	5367264.22	316.50	0	4000	76.2	76.2	0.0	0.0	86.1	187.5	0.0	0.0	0.0	4.8	0.0	-0.0	-202.3	-202.3
.1025	481873.94	5367264.22	316.50	0	8000	67.3	67.3	0.0	0.0	86.1	668.8	0.0	0.0	0.0	4.8	0.0	-0.0	-692.5	-692.5
.1026	479248.42	5367559.97	326.50	0	32	44.7	44.7	0.0	0.0	81.2	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-36.1	-36.1
.1027	479248.42	5367559.97	326.50	0	63	57.2	57.2	0.0	0.0	81.2	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1028	479248.42	5367559.97	326.50	0	125	72.2	72.2	0.0	0.0	81.2	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
1029	479248.42	5367559.97	326.50	0	250	69.5	69.5	0.0	0.0	81.2	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
1030	479248.42	5367559.97	326.50	0	500	80.3	80.3	0.0	0.0	81.2	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-12.7	-12.7
1031	479248.42	5367559.97	326.50	0	1000	79.9	79.9	0.0	0.0	81.2	11.8	0.0	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
1032	479248.42	5367559.97	326.50	0	2000	76.6	76.6	0.0	0.0	81.2	31.2	0.0	0.0	0.0	4.8	0.0	-0.0	-40.6	-40.6
1033	479248.42	5367559.97	326.50	0	4000	71.2	71.2	0.0	0.0	81.2	105.9	0.0	0.0	0.0	4.8	0.0	-0.0	-120.6	-120.6
1034	479248.42	5367559.97	326.50	0	8000	62.3	62.3	0.0	0.0	81.2	377.6	0.0	0.0	0.0	4.8	0.0	-0.0	-401.2	-401.2
1035	481579.33	5367335.29	317.42	0	32	49.2	49.2	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.9	-35.9
1036	481579.33	5367335.29	317.42	0	63	61.7	61.7	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
1037	481579.33	5367335.29	317.42	0	125	76.7	76.7	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
1038	481579.33	5367335.29	317.42	0	250	74.0	74.0	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
1039	481579.33	5367335.29	317.42	0	500	84.8	84.8	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
1040	481579.33	5367335.29	317.42	0	1000	84.4	84.4	0.0	0.0	85.7	19.8	0.0	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
1041	481579.33	5367335.29	317.42	0	2000	81.1	81.1	0.0	0.0	85.7	52.4	0.0	0.0	0.0	4.8	0.0	-0.0	-61.8	-61.8
1042	481579.33	5367335.29	317.42	0	4000	75.7	75.7	0.0	0.0	85.7	177.7	0.0	0.0	0.0	4.8	0.0	-0.0	-192.4	-192.4
1043	481579.33	5367335.29	317.42	0	8000	66.8	66.8	0.0	0.0	85.7	633.7	0.0	0.0	0.0	4.8	0.0	-0.0	-657.3	-657.3
1044	481114.09	5367429.11	316.44	0	32	48.4	48.4	0.0	0.0	84.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.9	-35.9
1045	481114.09	5367429.11	316.44	0	63	60.9	60.9	0.0	0.0	84.9	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
1046	481114.09	5367429.11	316.44	0	125	75.9	75.9	0.0	0.0	84.9	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
1047	481114.09	5367429.11	316.44	0	250	73.2	73.2	0.0	0.0	84.9	5.2	4.9	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
1048	481114.09	5367429.11	316.44	0	500	84.0	84.0	0.0	0.0	84.9	9.6	0.8	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
1049	481114.09	5367429.11	316.44	0	1000	83.6	83.6	0.0	0.0	84.9	18.1	0.0	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
1050	481114.09	5367429.11	316.44	0	2000	80.3	80.3	0.0	0.0	84.9	47.9	0.0	0.0	0.0	4.8	0.0	-0.0	-57.3	-57.3
1051	481114.09	5367429.11	316.44	0	4000	74.9	74.9	0.0	0.0	84.9	162.4	0.0	0.0	0.0	4.8	0.0	-0.0	-177.2	-177.2
1052	481114.09	5367429.11	316.44	0	8000	66.0	66.0	0.0	0.0	84.9	579.1	0.0	0.0	0.0	4.9	0.0	-0.0	-602.9	-602.9
1053	478992.92	5368221.22	322.50	0	32	43.1	43.1	0.0	0.0	79.6	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-36.3	-36.3
1054	478992.92	5368221.22	322.50	0	63	55.6	55.6	0.0	0.0	79.6	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
1055	478992.92	5368221.22	322.50	0	125	70.6	70.6	0.0	0.0	79.6	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
1056	478992.92	5368221.22	322.50	0	250	67.9	67.9	0.0	0.0	79.6	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
1057	478992.92	5368221.22	322.50	0	500	78.7	78.7	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-11.7	-11.7
1058	478992.92	5368221.22	322.50	0	1000	78.3	78.3	0.0	0.0	79.6	9.9	0.0	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
1059	478992.92	5368221.22	322.50	0	2000	75.0	75.0	0.0	0.0	79.6	26.0	0.0	0.0	0.0	4.8	0.0	-0.0	-35.4	-35.4
1060	478992.92	5368221.22	322.50	0	4000	69.6	69.6	0.0	0.0	79.6	88.2	0.0	0.0	0.0	4.8	0.0	-0.0	-103.0	-103.0
1061	478992.92	5368221.22	322.50	0	8000	60.7	60.7	0.0	0.0	79.6	314.7	0.0	0.0	0.0	4.8	0.0	-0.0	-338.4	-338.4
1062	481352.17	5367339.54	312.78	0	32	48.8	48.8	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.9	-35.9
1063	481352.17	5367339.54	312.78	0	63	61.3	61.3	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
1064	481352.17	5367339.54	312.78	0	125	76.3	76.3	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
1065	481352.17	5367339.54	312.78	0	250	73.6	73.6	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
1066	481352.17	5367339.54	312.78	0	500	84.4	84.4	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-16.5	-16.5
1067	481352.17	5367339.54	312.78	0	1000	84.0	84.0	0.0	0.0	85.3	19.1	0.0	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
1068	481352.17	5367339.54	312.78	0	2000	80.7	80.7	0.0	0.0	85.3	50.3	0.0	0.0	0.0	4.8	0.0	-0.0	-59.7	-59.7
1069	481352.17	5367339.54	312.78	0	4000	75.3	75.3	0.0	0.0	85.3	170.7	0.0	0.0	0.0	4.8	0.0	-0.0	-185.5	-185.5
1070	481352.17	5367339.54	312.78	0	8000	66.4	66.4	0.0	0.0	85.3	608.8	0.0	0.0	0.0	4.8	0.0	-0.0	-632.5	-632.5
1071	478174.39	5368503.75	348.50	0	32	39.7	39.7	0.0	0.0	76.3	0.1	-4.6	0.0	0.0	5.1	0.0	-0.0	-37.1	-37.1
1072	478174.39	5368503.75	348.50	0	63	52.2	52.2	0.0	0.0	76.3	0.2	-4.6	0.0	0.0	5.4	0.0	-0.0	-25.1	-25.1
1073	478174.39	5368503.75	348.50	0	125	67.2	67.2	0.0	0.0	76.3	0.8	4.7	0.0	0.0	6.0	0.0	-0.0	-20.4	-20.4
1074	478174.39	5368503.75	348.50	0	250	64.5	64.5	0.0	0.0	76.3	1.9	4.9	0.0	0.0	7.0	0.0	-0.0	-25.5	-25.5
1075	478174.39	5368503.75	348.50	0	500	75.3	75.3	0.0	0.0	76.3	3.5	0.8	0.0	0.0	8.4	0.0	-0.0	-13.7	-13.7
1076	478174.39	5368503.75	348.50	0	1000	74.9	74.9	0.0	0.0	76.3	6.7	0.0	0.0	0.0	10.4	0.0	-0.0	-18.4	-18.4
1077	478174.39	5368503.75	348.50	0	2000	71.6	71.6	0.0	0.0	76.3	17.7	0.0	0.0	0.0	12.8	0.0	-0.0	-35.0	-35.0
1078	478174.39	5368503.75	348.50	0	4000	66.2	66.2	0.0	0.0	76.3	60.0	0.0	0.0	0.0	15.4	0.0	-0.0	-85.4	-85.4
1079	478174.39	5368503.75	348.50	0	8000	57.3	57.3	0.0	0.0	76.3	213.9	0.0	0.0	0.0	18.2	0.0	-0.0	-251.0	-251.0
1080	481659.35	5367317.15	316.50	0	32	49.3	49.3	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.9	-35.9
1081	481659.35	5367317.15	316.50	0	63	61.8	61.8	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
1082	481659.35	5367317.15	316.50	0	125	76.8	76.8	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
1083	481659.35	5367317.15	316.50	0	250	74.1	74.1	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
1084	481659.35	5367317.15	316.50	0	500	84.9	84.9	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
1085	481659.35	5367317.15	316.50	0	1000	84.5	84.5	0.0	0.0	85.8	20.1	0.0	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
1086	481659.35	5367317.15	316.50	0	2000	81.2	81.2	0.0	0.0	85.8	53.2	0.0	0.0	0.0	4.8	0.0	-0.0	-62.6	-62.6
1087	481659.35	5367317.15	316.50	0	4000	75.8	75.8	0.0	0.0	85.8	180.3	0.0	0.0	0.0	4.8	0.0	-0.0	-195.1	-195.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1088	481659.35	5367317.15	316.50	0	8000	66.9	66.9	0.0	0.0	85.8	643.2	0.0	0.0	0.0	4.8	0.0	-0.0	-666.9	-666.9
1089	481633.00	5367323.57	316.50	0	32	49.2	49.2	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.9	-35.9
1090	481633.00	5367323.57	316.50	0	63	61.7	61.7	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
1091	481633.00	5367323.57	316.50	0	125	76.7	76.7	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
1092	481633.00	5367323.57	316.50	0	250	74.0	74.0	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
1093	481633.00	5367323.57	316.50	0	500	84.8	84.8	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
1094	481633.00	5367323.57	316.50	0	1000	84.4	84.4	0.0	0.0	85.8	20.0	0.0	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
1095	481633.00	5367323.57	316.50	0	2000	81.1	81.1	0.0	0.0	85.8	52.9	0.0	0.0	0.0	4.8	0.0	-0.0	-62.3	-62.3
1096	481633.00	5367323.57	316.50	0	4000	75.7	75.7	0.0	0.0	85.8	179.5	0.0	0.0	0.0	4.8	0.0	-0.0	-194.3	-194.3
1097	481633.00	5367323.57	316.50	0	8000	66.8	66.8	0.0	0.0	85.8	640.0	0.0	0.0	0.0	4.8	0.0	-0.0	-663.7	-663.7
1098	480679.53	5367340.44	322.50	0	32	47.7	47.7	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.0	-36.0
1099	480679.53	5367340.44	322.50	0	63	60.2	60.2	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
1100	480679.53	5367340.44	322.50	0	125	75.2	75.2	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
1101	480679.53	5367340.44	322.50	0	250	72.5	72.5	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
1102	480679.53	5367340.44	322.50	0	500	83.3	83.3	0.0	0.0	84.2	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4
1103	480679.53	5367340.44	322.50	0	1000	82.9	82.9	0.0	0.0	84.2	16.8	0.0	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
1104	480679.53	5367340.44	322.50	0	2000	79.6	79.6	0.0	0.0	84.2	44.4	0.0	0.0	0.0	4.9	0.0	-0.0	-53.9	-53.9
1105	480679.53	5367340.44	322.50	0	4000	74.2	74.2	0.0	0.0	84.2	150.5	0.0	0.0	0.0	5.0	0.0	-0.0	-165.6	-165.6
1106	480679.53	5367340.44	322.50	0	8000	65.3	65.3	0.0	0.0	84.2	536.7	0.0	0.0	0.0	5.3	0.0	-0.0	-560.9	-560.9
1107	480617.34	5367326.71	324.50	0	32	47.6	47.6	0.0	0.0	84.1	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.0	-36.0
1108	480617.34	5367326.71	324.50	0	63	60.1	60.1	0.0	0.0	84.1	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
1109	480617.34	5367326.71	324.50	0	125	75.1	75.1	0.0	0.0	84.1	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
1110	480617.34	5367326.71	324.50	0	250	72.4	72.4	0.0	0.0	84.1	4.7	4.9	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
1111	480617.34	5367326.71	324.50	0	500	83.2	83.2	0.0	0.0	84.1	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-15.3	-15.3
1112	480617.34	5367326.71	324.50	0	1000	82.8	82.8	0.0	0.0	84.1	16.6	0.0	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
1113	480617.34	5367326.71	324.50	0	2000	79.5	79.5	0.0	0.0	84.1	43.9	0.0	0.0	0.0	4.9	0.0	-0.0	-53.4	-53.4
1114	480617.34	5367326.71	324.50	0	4000	74.1	74.1	0.0	0.0	84.1	148.8	0.0	0.0	0.0	5.0	0.0	-0.0	-163.9	-163.9
1115	480617.34	5367326.71	324.50	0	8000	65.2	65.2	0.0	0.0	84.1	530.9	0.0	0.0	0.0	5.2	0.0	-0.0	-555.1	-555.1
1116	480273.44	5367250.76	321.94	0	32	47.0	47.0	0.0	0.0	83.6	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-36.1	-36.1
1117	480273.44	5367250.76	321.94	0	63	59.5	59.5	0.0	0.0	83.6	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
1118	480273.44	5367250.76	321.94	0	125	74.5	74.5	0.0	0.0	83.6	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
1119	480273.44	5367250.76	321.94	0	250	71.8	71.8	0.0	0.0	83.6	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
1120	480273.44	5367250.76	321.94	0	500	82.6	82.6	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-14.8	-14.8
1121	480273.44	5367250.76	321.94	0	1000	82.2	82.2	0.0	0.0	83.6	15.6	0.0	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
1122	480273.44	5367250.76	321.94	0	2000	78.9	78.9	0.0	0.0	83.6	41.3	0.0	0.0	0.0	4.8	0.0	-0.0	-50.7	-50.7
1123	480273.44	5367250.76	321.94	0	4000	73.5	73.5	0.0	0.0	83.6	140.0	0.0	0.0	0.0	4.8	0.0	-0.0	-154.8	-154.8
1124	480273.44	5367250.76	321.94	0	8000	64.6	64.6	0.0	0.0	83.6	499.2	0.0	0.0	0.0	4.8	0.0	-0.0	-522.9	-522.9
1125	481378.28	5367341.28	310.54	0	32	48.8	48.8	0.0	0.0	85.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.0	-36.0
1126	481378.28	5367341.28	310.54	0	63	61.3	61.3	0.0	0.0	85.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
1127	481378.28	5367341.28	310.54	0	125	76.3	76.3	0.0	0.0	85.4	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
1128	481378.28	5367341.28	310.54	0	250	73.6	73.6	0.0	0.0	85.4	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
1129	481378.28	5367341.28	310.54	0	500	84.4	84.4	0.0	0.0	85.4	10.1	0.8	0.0	0.0	4.8	0.0	-0.0	-16.7	-16.7
1130	481378.28	5367341.28	310.54	0	1000	84.0	84.0	0.0	0.0	85.4	19.1	0.0	0.0	0.0	4.9	0.0	-0.0	-25.5	-25.5
1131	481378.28	5367341.28	310.54	0	2000	80.7	80.7	0.0	0.0	85.4	50.6	0.0	0.0	0.0	5.0	0.0	-0.0	-60.3	-60.3
1132	481378.28	5367341.28	310.54	0	4000	75.3	75.3	0.0	0.0	85.4	171.5	0.0	0.0	0.0	5.3	0.0	-0.0	-186.9	-186.9
1133	481378.28	5367341.28	310.54	0	8000	66.4	66.4	0.0	0.0	85.4	611.6	0.0	0.0	0.0	5.7	0.0	-0.0	-636.3	-636.3
1134	480897.87	5367388.66	315.14	0	32	47.9	47.9	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.1	-36.1
1135	480897.87	5367388.66	315.14	0	63	60.4	60.4	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
1136	480897.87	5367388.66	315.14	0	125	75.4	75.4	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
1137	480897.87	5367388.66	315.14	0	250	72.7	72.7	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
1138	480897.87	5367388.66	315.14	0	500	83.5	83.5	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
1139	480897.87	5367388.66	315.14	0	1000	83.1	83.1	0.0	0.0	84.6	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
1140	480897.87	5367388.66	315.14	0	2000	79.8	79.8	0.0	0.0	84.6	46.1	0.0	0.0	0.0	4.8	0.0	-0.0	-55.6	-55.6
1141	480897.87	5367388.66	315.14	0	4000	74.4	74.4	0.0	0.0	84.6	156.4	0.0	0.0	0.0	4.8	0.0	-0.0	-171.3	-171.3
1142	480897.87	5367388.66	315.14	0	8000	65.5	65.5	0.0	0.0	84.6	557.7	0.0	0.0	0.0	4.8	0.0	-0.0	-581.5	-581.5
1143	479739.53	5367250.89	330.50	0	32	46.0	46.0	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-36.2	-36.2
1144	479739.53	5367250.89	330.50	0	63	58.5	58.5	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
1145	479739.53	5367250.89	330.50	0	125	73.5	73.5	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
1146	479739.53	5367250.89	330.50	0	250	70.8	70.8	0.0	0.0	82.6	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
1147	479739.53	5367250.89	330.50	0	500	81.6	81.6	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-13.9	-13.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1148	479739.53	5367250.89	330.50	0	1000	81.2	81.2	0.0	0.0	82.6	13.9	0.0	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
1149	479739.53	5367250.89	330.50	0	2000	77.9	77.9	0.0	0.0	82.6	36.8	0.0	0.0	0.0	4.8	0.0	-0.0	-46.3	-46.3
1150	479739.53	5367250.89	330.50	0	4000	72.5	72.5	0.0	0.0	82.6	124.9	0.0	0.0	0.0	4.8	0.0	-0.0	-139.8	-139.8
1151	479739.53	5367250.89	330.50	0	8000	63.6	63.6	0.0	0.0	82.6	445.4	0.0	0.0	0.0	4.8	0.0	-0.0	-469.2	-469.2
1152	481370.01	5367340.64	311.13	0	32	48.7	48.7	0.0	0.0	85.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.1	-36.1
1153	481370.01	5367340.64	311.13	0	63	61.2	61.2	0.0	0.0	85.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
1154	481370.01	5367340.64	311.13	0	125	76.2	76.2	0.0	0.0	85.4	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
1155	481370.01	5367340.64	311.13	0	250	73.5	73.5	0.0	0.0	85.4	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
1156	481370.01	5367340.64	311.13	0	500	84.3	84.3	0.0	0.0	85.4	10.1	0.8	0.0	0.0	4.9	0.0	-0.0	-16.8	-16.8
1157	481370.01	5367340.64	311.13	0	1000	83.9	83.9	0.0	0.0	85.4	19.1	0.0	0.0	0.0	5.0	0.0	-0.0	-25.5	-25.5
1158	481370.01	5367340.64	311.13	0	2000	80.6	80.6	0.0	0.0	85.4	50.5	0.0	0.0	0.0	5.1	0.0	-0.0	-60.4	-60.4
1159	481370.01	5367340.64	311.13	0	4000	75.2	75.2	0.0	0.0	85.4	171.2	0.0	0.0	0.0	5.5	0.0	-0.0	-186.9	-186.9
1160	481370.01	5367340.64	311.13	0	8000	66.3	66.3	0.0	0.0	85.4	610.7	0.0	0.0	0.0	6.1	0.0	-0.0	-635.9	-635.9
1161	481574.36	5367336.38	317.36	0	32	49.0	49.0	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.1	-36.1
1162	481574.36	5367336.38	317.36	0	63	61.5	61.5	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
1163	481574.36	5367336.38	317.36	0	125	76.5	76.5	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
1164	481574.36	5367336.38	317.36	0	250	73.8	73.8	0.0	0.0	85.7	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
1165	481574.36	5367336.38	317.36	0	500	84.6	84.6	0.0	0.0	85.7	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
1166	481574.36	5367336.38	317.36	0	1000	84.2	84.2	0.0	0.0	85.7	19.8	0.0	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
1167	481574.36	5367336.38	317.36	0	2000	80.9	80.9	0.0	0.0	85.7	52.3	0.0	0.0	0.0	4.8	0.0	-0.0	-61.9	-61.9
1168	481574.36	5367336.38	317.36	0	4000	75.5	75.5	0.0	0.0	85.7	177.5	0.0	0.0	0.0	4.8	0.0	-0.0	-192.4	-192.4
1169	481574.36	5367336.38	317.36	0	8000	66.6	66.6	0.0	0.0	85.7	633.1	0.0	0.0	0.0	4.8	0.0	-0.0	-656.9	-656.9
1170	481507.98	5367345.59	314.50	0	32	48.9	48.9	0.0	0.0	85.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.1	-36.1
1171	481507.98	5367345.59	314.50	0	63	61.4	61.4	0.0	0.0	85.6	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
1172	481507.98	5367345.59	314.50	0	125	76.4	76.4	0.0	0.0	85.6	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
1173	481507.98	5367345.59	314.50	0	250	73.7	73.7	0.0	0.0	85.6	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
1174	481507.98	5367345.59	314.50	0	500	84.5	84.5	0.0	0.0	85.6	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
1175	481507.98	5367345.59	314.50	0	1000	84.1	84.1	0.0	0.0	85.6	19.6	0.0	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
1176	481507.98	5367345.59	314.50	0	2000	80.8	80.8	0.0	0.0	85.6	51.7	0.0	0.0	0.0	4.8	0.0	-0.0	-61.2	-61.2
1177	481507.98	5367345.59	314.50	0	4000	75.4	75.4	0.0	0.0	85.6	175.4	0.0	0.0	0.0	4.8	0.0	-0.0	-190.3	-190.3
1178	481507.98	5367345.59	314.50	0	8000	66.5	66.5	0.0	0.0	85.6	625.5	0.0	0.0	0.0	4.8	0.0	-0.0	-649.3	-649.3
1179	479442.23	5367387.85	331.27	0	32	45.2	45.2	0.0	0.0	81.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-36.3	-36.3
1180	479442.23	5367387.85	331.27	0	63	57.7	57.7	0.0	0.0	81.8	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
1181	479442.23	5367387.85	331.27	0	125	72.7	72.7	0.0	0.0	81.8	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
1182	479442.23	5367387.85	331.27	0	250	70.0	70.0	0.0	0.0	81.8	3.6	4.9	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
1183	479442.23	5367387.85	331.27	0	500	80.8	80.8	0.0	0.0	81.8	6.7	0.8	0.0	0.0	4.8	0.0	-0.0	-13.3	-13.3
1184	479442.23	5367387.85	331.27	0	1000	80.4	80.4	0.0	0.0	81.8	12.8	0.0	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
1185	479442.23	5367387.85	331.27	0	2000	77.1	77.1	0.0	0.0	81.8	33.7	0.0	0.0	0.0	4.8	0.0	-0.0	-43.2	-43.2
1186	479442.23	5367387.85	331.27	0	4000	71.7	71.7	0.0	0.0	81.8	114.3	0.0	0.0	0.0	4.8	0.0	-0.0	-129.2	-129.2
1187	479442.23	5367387.85	331.27	0	8000	62.8	62.8	0.0	0.0	81.8	407.5	0.0	0.0	0.0	4.8	0.0	-0.0	-431.3	-431.3
1188	478721.79	5368501.98	324.50	0	32	41.7	41.7	0.0	0.0	78.4	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-36.7	-36.7
1189	478721.79	5368501.98	324.50	0	63	54.2	54.2	0.0	0.0	78.4	0.3	-4.9	0.0	0.0	5.0	0.0	-0.0	-24.6	-24.6
1190	478721.79	5368501.98	324.50	0	125	69.2	69.2	0.0	0.0	78.4	1.0	4.7	0.0	0.0	5.3	0.0	-0.0	-20.1	-20.1
1191	478721.79	5368501.98	324.50	0	250	66.5	66.5	0.0	0.0	78.4	2.4	4.9	0.0	0.0	5.7	0.0	-0.0	-24.9	-24.9
1192	478721.79	5368501.98	324.50	0	500	77.3	77.3	0.0	0.0	78.4	4.5	0.8	0.0	0.0	6.5	0.0	-0.0	-12.9	-12.9
1193	478721.79	5368501.98	324.50	0	1000	76.9	76.9	0.0	0.0	78.4	8.5	0.0	0.0	0.0	7.8	0.0	-0.0	-17.8	-17.8
1194	478721.79	5368501.98	324.50	0	2000	73.6	73.6	0.0	0.0	78.4	22.6	0.0	0.0	0.0	9.5	0.0	-0.0	-36.8	-36.8
1195	478721.79	5368501.98	324.50	0	4000	68.2	68.2	0.0	0.0	78.4	76.6	0.0	0.0	0.0	11.7	0.0	-0.0	-98.4	-98.4
1196	478721.79	5368501.98	324.50	0	8000	59.3	59.3	0.0	0.0	78.4	273.1	0.0	0.0	0.0	14.3	0.0	-0.0	-306.4	-306.4
1197	480993.37	5367409.75	322.32	0	32	48.1	48.1	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.1	-36.1
1198	480993.37	5367409.75	322.32	0	63	60.6	60.6	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
1199	480993.37	5367409.75	322.32	0	125	75.6	75.6	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
1200	480993.37	5367409.75	322.32	0	250	72.9	72.9	0.0	0.0	84.7	5.1	4.9	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
1201	480993.37	5367409.75	322.32	0	500	83.7	83.7	0.0	0.0	84.7	9.4	0.8	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
1202	480993.37	5367409.75	322.32	0	1000	83.3	83.3	0.0	0.0	84.7	17.7	0.0	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
1203	480993.37	5367409.75	322.32	0	2000	80.0	80.0	0.0	0.0	84.7	46.9	0.0	0.0	0.0	4.8	0.0	-0.0	-56.5	-56.5
1204	480993.37	5367409.75	322.32	0	4000	74.6	74.6	0.0	0.0	84.7	159.0	0.0	0.0	0.0	4.9	0.0	-0.0	-174.0	-174.0
1205	480993.37	5367409.75	322.32	0	8000	65.7	65.7	0.0	0.0	84.7	566.9	0.0	0.0	0.0	5.1	0.0	-0.0	-591.1	-591.1
1206	481564.43	5367338.55	317.30	0	32	49.0	49.0	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.1	-36.1
1207	481564.43	5367338.55	317.30	0	63	61.5	61.5	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1208	481564.43	5367338.55	317.30	0	125	76.5	76.5	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
1209	481564.43	5367338.55	317.30	0	250	73.8	73.8	0.0	0.0	85.7	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
1210	481564.43	5367338.55	317.30	0	500	84.6	84.6	0.0	0.0	85.7	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
1211	481564.43	5367338.55	317.30	0	1000	84.2	84.2	0.0	0.0	85.7	19.8	0.0	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
1212	481564.43	5367338.55	317.30	0	2000	80.9	80.9	0.0	0.0	85.7	52.3	0.0	0.0	0.0	4.8	0.0	-0.0	-61.8	-61.8
1213	481564.43	5367338.55	317.30	0	4000	75.5	75.5	0.0	0.0	85.7	177.2	0.0	0.0	0.0	4.8	0.0	-0.0	-192.1	-192.1
1214	481564.43	5367338.55	317.30	0	8000	66.6	66.6	0.0	0.0	85.7	631.9	0.0	0.0	0.0	4.8	0.0	-0.0	-655.8	-655.8
1215	479758.47	5367245.85	330.50	0	32	46.0	46.0	0.0	0.0	82.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-36.2	-36.2
1216	479758.47	5367245.85	330.50	0	63	58.5	58.5	0.0	0.0	82.7	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
1217	479758.47	5367245.85	330.50	0	125	73.5	73.5	0.0	0.0	82.7	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
1218	479758.47	5367245.85	330.50	0	250	70.8	70.8	0.0	0.0	82.7	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
1219	479758.47	5367245.85	330.50	0	500	81.6	81.6	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-14.0	-14.0
1220	479758.47	5367245.85	330.50	0	1000	81.2	81.2	0.0	0.0	82.7	14.0	0.0	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
1221	479758.47	5367245.85	330.50	0	2000	77.9	77.9	0.0	0.0	82.7	37.0	0.0	0.0	0.0	4.8	0.0	-0.0	-46.5	-46.5
1222	479758.47	5367245.85	330.50	0	4000	72.5	72.5	0.0	0.0	82.7	125.5	0.0	0.0	0.0	4.8	0.0	-0.0	-140.4	-140.4
1223	479758.47	5367245.85	330.50	0	8000	63.6	63.6	0.0	0.0	82.7	447.6	0.0	0.0	0.0	4.8	0.0	-0.0	-471.4	-471.4
1224	478386.63	5368503.06	334.50	0	32	40.4	40.4	0.0	0.0	77.1	0.1	-4.8	0.0	0.0	5.1	0.0	-0.0	-37.1	-37.1
1225	478386.63	5368503.06	334.50	0	63	52.9	52.9	0.0	0.0	77.1	0.3	-4.8	0.0	0.0	5.5	0.0	-0.0	-25.2	-25.2
1226	478386.63	5368503.06	334.50	0	125	67.9	67.9	0.0	0.0	77.1	0.8	4.7	0.0	0.0	6.1	0.0	-0.0	-20.8	-20.8
1227	478386.63	5368503.06	334.50	0	250	65.2	65.2	0.0	0.0	77.1	2.1	4.9	0.0	0.0	7.1	0.0	-0.0	-26.0	-26.0
1228	478386.63	5368503.06	334.50	0	500	76.0	76.0	0.0	0.0	77.1	3.9	0.8	0.0	0.0	8.6	0.0	-0.0	-14.4	-14.4
1229	478386.63	5368503.06	334.50	0	1000	75.6	75.6	0.0	0.0	77.1	7.4	0.0	0.0	0.0	10.6	0.0	-0.0	-19.5	-19.5
1230	478386.63	5368503.06	334.50	0	2000	72.3	72.3	0.0	0.0	77.1	19.6	0.0	0.0	0.0	13.0	0.0	-0.0	-37.3	-37.3
1231	478386.63	5368503.06	334.50	0	4000	66.9	66.9	0.0	0.0	77.1	66.3	0.0	0.0	0.0	15.6	0.0	-0.0	-92.1	-92.1
1232	478386.63	5368503.06	334.50	0	8000	58.0	58.0	0.0	0.0	77.1	236.5	0.0	0.0	0.0	18.5	0.0	-0.0	-274.1	-274.1
1233	478684.88	5368502.10	326.19	0	32	41.6	41.6	0.0	0.0	78.2	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-36.8	-36.8
1234	478684.88	5368502.10	326.19	0	63	54.1	54.1	0.0	0.0	78.2	0.3	-4.9	0.0	0.0	5.0	0.0	-0.0	-24.6	-24.6
1235	478684.88	5368502.10	326.19	0	125	69.1	69.1	0.0	0.0	78.2	1.0	4.7	0.0	0.0	5.3	0.0	-0.0	-20.1	-20.1
1236	478684.88	5368502.10	326.19	0	250	66.4	66.4	0.0	0.0	78.2	2.4	4.9	0.0	0.0	5.7	0.0	-0.0	-24.9	-24.9
1237	478684.88	5368502.10	326.19	0	500	77.2	77.2	0.0	0.0	78.2	4.4	0.8	0.0	0.0	6.5	0.0	-0.0	-12.8	-12.8
1238	478684.88	5368502.10	326.19	0	1000	76.8	76.8	0.0	0.0	78.2	8.4	0.0	0.0	0.0	7.7	0.0	-0.0	-17.6	-17.6
1239	478684.88	5368502.10	326.19	0	2000	73.5	73.5	0.0	0.0	78.2	22.2	0.0	0.0	0.0	9.4	0.0	-0.0	-36.4	-36.4
1240	478684.88	5368502.10	326.19	0	4000	68.1	68.1	0.0	0.0	78.2	75.4	0.0	0.0	0.0	11.6	0.0	-0.0	-97.2	-97.2
1241	478684.88	5368502.10	326.19	0	8000	59.2	59.2	0.0	0.0	78.2	269.0	0.0	0.0	0.0	14.2	0.0	-0.0	-302.2	-302.2
1242	480104.84	5367220.51	322.50	0	32	46.6	46.6	0.0	0.0	83.3	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-36.2	-36.2
1243	480104.84	5367220.51	322.50	0	63	59.1	59.1	0.0	0.0	83.3	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
1244	480104.84	5367220.51	322.50	0	125	74.1	74.1	0.0	0.0	83.3	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
1245	480104.84	5367220.51	322.50	0	250	71.4	71.4	0.0	0.0	83.3	4.3	4.9	0.0	0.0	4.9	0.0	-0.0	-26.0	-26.0
1246	480104.84	5367220.51	322.50	0	500	82.2	82.2	0.0	0.0	83.3	8.0	0.8	0.0	0.0	4.9	0.0	-0.0	-14.8	-14.8
1247	480104.84	5367220.51	322.50	0	1000	81.8	81.8	0.0	0.0	83.3	15.1	0.0	0.0	0.0	5.1	0.0	-0.0	-21.8	-21.8
1248	480104.84	5367220.51	322.50	0	2000	78.5	78.5	0.0	0.0	83.3	40.0	0.0	0.0	0.0	5.4	0.0	-0.0	-50.2	-50.2
1249	480104.84	5367220.51	322.50	0	4000	73.1	73.1	0.0	0.0	83.3	135.6	0.0	0.0	0.0	6.0	0.0	-0.0	-151.8	-151.8
1250	480104.84	5367220.51	322.50	0	8000	64.2	64.2	0.0	0.0	83.3	483.7	0.0	0.0	0.0	6.9	0.0	-0.0	-509.7	-509.7
1251	481759.76	5367292.38	314.50	0	32	49.3	49.3	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.1	-36.1
1252	481759.76	5367292.38	314.50	0	63	61.8	61.8	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
1253	481759.76	5367292.38	314.50	0	125	76.8	76.8	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
1254	481759.76	5367292.38	314.50	0	250	74.1	74.1	0.0	0.0	86.0	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
1255	481759.76	5367292.38	314.50	0	500	84.9	84.9	0.0	0.0	86.0	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-17.5	-17.5
1256	481759.76	5367292.38	314.50	0	1000	84.5	84.5	0.0	0.0	86.0	20.5	0.0	0.0	0.0	4.9	0.0	-0.0	-26.9	-26.9
1257	481759.76	5367292.38	314.50	0	2000	81.2	81.2	0.0	0.0	86.0	54.2	0.0	0.0	0.0	5.0	0.0	-0.0	-64.0	-64.0
1258	481759.76	5367292.38	314.50	0	4000	75.8	75.8	0.0	0.0	86.0	183.7	0.0	0.0	0.0	5.2	0.0	-0.0	-199.1	-199.1
1259	481759.76	5367292.38	314.50	0	8000	66.9	66.9	0.0	0.0	86.0	655.2	0.0	0.0	0.0	5.6	0.0	-0.0	-679.9	-679.9
1260	481471.43	5367348.50	310.91	0	32	48.8	48.8	0.0	0.0	85.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.1	-36.1
1261	481471.43	5367348.50	310.91	0	63	61.3	61.3	0.0	0.0	85.5	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
1262	481471.43	5367348.50	310.91	0	125	76.3	76.3	0.0	0.0	85.5	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
1263	481471.43	5367348.50	310.91	0	250	73.6	73.6	0.0	0.0	85.5	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
1264	481471.43	5367348.50	310.91	0	500	84.4	84.4	0.0	0.0	85.5	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
1265	481471.43	5367348.50	310.91	0	1000	84.0	84.0	0.0	0.0	85.5	19.4	0.0	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
1266	481471.43	5367348.50	310.91	0	2000	80.7	80.7	0.0	0.0	85.5	51.4	0.0	0.0	0.0	4.8	0.0	-0.0	-61.0	-61.0
1267	481471.43	5367348.50	310.91	0	4000	75.3	75.3	0.0	0.0	85.5	174.2	0.0	0.0	0.0	4.8	0.0	-0.0	-189.2	-189.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1268	481471.43	5367348.50	310.91	0	8000	66.4	66.4	0.0	0.0	85.5	621.4	0.0	0.0	0.0	4.8	0.0	-0.0	-645.3	-645.3
1269	478980.43	5368304.60	322.50	0	32	42.7	42.7	0.0	0.0	79.5	0.1	-5.0	0.0	0.0	5.0	0.0	-0.0	-36.7	-36.7
1270	478980.43	5368304.60	322.50	0	63	55.2	55.2	0.0	0.0	79.5	0.3	-5.0	0.0	0.0	5.1	0.0	-0.0	-24.6	-24.6
1271	478980.43	5368304.60	322.50	0	125	70.2	70.2	0.0	0.0	79.5	1.1	4.7	0.0	0.0	5.4	0.0	-0.0	-20.4	-20.4
1272	478980.43	5368304.60	322.50	0	250	67.5	67.5	0.0	0.0	79.5	2.8	4.9	0.0	0.0	6.0	0.0	-0.0	-25.6	-25.6
1273	478980.43	5368304.60	322.50	0	500	78.3	78.3	0.0	0.0	79.5	5.1	0.8	0.0	0.0	7.0	0.0	-0.0	-14.0	-14.0
1274	478980.43	5368304.60	322.50	0	1000	77.9	77.9	0.0	0.0	79.5	9.7	0.0	0.0	0.0	8.5	0.0	-0.0	-19.7	-19.7
1275	478980.43	5368304.60	322.50	0	2000	74.6	74.6	0.0	0.0	79.5	25.6	0.0	0.0	0.0	10.4	0.0	-0.0	-40.8	-40.8
1276	478980.43	5368304.60	322.50	0	4000	69.2	69.2	0.0	0.0	79.5	86.8	0.0	0.0	0.0	12.8	0.0	-0.0	-109.8	-109.8
1277	478980.43	5368304.60	322.50	0	8000	60.3	60.3	0.0	0.0	79.5	309.5	0.0	0.0	0.0	15.4	0.0	-0.0	-344.1	-344.1
1278	479025.73	5368006.79	332.50	0	32	43.3	43.3	0.0	0.0	80.0	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-36.5	-36.5
1279	479025.73	5368006.79	332.50	0	63	55.8	55.8	0.0	0.0	80.0	0.3	-5.1	0.0	0.0	4.9	0.0	-0.0	-24.3	-24.3
1280	479025.73	5368006.79	332.50	0	125	70.8	70.8	0.0	0.0	80.0	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-20.0	-20.0
1281	479025.73	5368006.79	332.50	0	250	68.1	68.1	0.0	0.0	80.0	2.9	4.9	0.0	0.0	5.1	0.0	-0.0	-24.9	-24.9
1282	479025.73	5368006.79	332.50	0	500	78.9	78.9	0.0	0.0	80.0	5.4	0.8	0.0	0.0	5.5	0.0	-0.0	-12.8	-12.8
1283	479025.73	5368006.79	332.50	0	1000	78.5	78.5	0.0	0.0	80.0	10.3	0.0	0.0	0.0	6.1	0.0	-0.0	-17.9	-17.9
1284	479025.73	5368006.79	332.50	0	2000	75.2	75.2	0.0	0.0	80.0	27.2	0.0	0.0	0.0	7.1	0.0	-0.0	-39.1	-39.1
1285	479025.73	5368006.79	332.50	0	4000	69.8	69.8	0.0	0.0	80.0	92.2	0.0	0.0	0.0	8.6	0.0	-0.0	-111.1	-111.1
1286	479025.73	5368006.79	332.50	0	8000	60.9	60.9	0.0	0.0	80.0	328.9	0.0	0.0	0.0	10.6	0.0	-0.0	-358.7	-358.7
1287	481651.14	5367319.18	316.50	0	32	49.1	49.1	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.1	-36.1
1288	481651.14	5367319.18	316.50	0	63	61.6	61.6	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
1289	481651.14	5367319.18	316.50	0	125	76.6	76.6	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
1290	481651.14	5367319.18	316.50	0	250	73.9	73.9	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
1291	481651.14	5367319.18	316.50	0	500	84.7	84.7	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
1292	481651.14	5367319.18	316.50	0	1000	84.3	84.3	0.0	0.0	85.8	20.1	0.0	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
1293	481651.14	5367319.18	316.50	0	2000	81.0	81.0	0.0	0.0	85.8	53.1	0.0	0.0	0.0	4.8	0.0	-0.0	-62.7	-62.7
1294	481651.14	5367319.18	316.50	0	4000	75.6	75.6	0.0	0.0	85.8	180.1	0.0	0.0	0.0	4.8	0.0	-0.0	-195.1	-195.1
1295	481651.14	5367319.18	316.50	0	8000	66.7	66.7	0.0	0.0	85.8	642.2	0.0	0.0	0.0	4.8	0.0	-0.0	-666.1	-666.1
1296	478677.70	5368502.12	326.50	0	32	41.5	41.5	0.0	0.0	78.2	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-36.8	-36.8
1297	478677.70	5368502.12	326.50	0	63	54.0	54.0	0.0	0.0	78.2	0.3	-4.9	0.0	0.0	5.0	0.0	-0.0	-24.7	-24.7
1298	478677.70	5368502.12	326.50	0	125	69.0	69.0	0.0	0.0	78.2	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-20.1	-20.1
1299	478677.70	5368502.12	326.50	0	250	66.3	66.3	0.0	0.0	78.2	2.4	4.9	0.0	0.0	5.7	0.0	-0.0	-25.0	-25.0
1300	478677.70	5368502.12	326.50	0	500	77.1	77.1	0.0	0.0	78.2	4.4	0.8	0.0	0.0	6.5	0.0	-0.0	-12.9	-12.9
1301	478677.70	5368502.12	326.50	0	1000	76.7	76.7	0.0	0.0	78.2	8.4	0.0	0.0	0.0	7.8	0.0	-0.0	-17.7	-17.7
1302	478677.70	5368502.12	326.50	0	2000	73.4	73.4	0.0	0.0	78.2	22.2	0.0	0.0	0.0	9.5	0.0	-0.0	-36.5	-36.5
1303	478677.70	5368502.12	326.50	0	4000	68.0	68.0	0.0	0.0	78.2	75.2	0.0	0.0	0.0	11.7	0.0	-0.0	-97.2	-97.2
1304	478677.70	5368502.12	326.50	0	8000	59.1	59.1	0.0	0.0	78.2	268.2	0.0	0.0	0.0	14.3	0.0	-0.0	-301.6	-301.6
1305	481484.04	5367347.73	312.25	0	32	48.8	48.8	0.0	0.0	85.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.2	-36.2
1306	481484.04	5367347.73	312.25	0	63	61.3	61.3	0.0	0.0	85.5	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
1307	481484.04	5367347.73	312.25	0	125	76.3	76.3	0.0	0.0	85.5	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
1308	481484.04	5367347.73	312.25	0	250	73.6	73.6	0.0	0.0	85.5	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
1309	481484.04	5367347.73	312.25	0	500	84.4	84.4	0.0	0.0	85.5	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-17.0	-17.0
1310	481484.04	5367347.73	312.25	0	1000	84.0	84.0	0.0	0.0	85.5	19.5	0.0	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
1311	481484.04	5367347.73	312.25	0	2000	80.7	80.7	0.0	0.0	85.5	51.5	0.0	0.0	0.0	4.8	0.0	-0.0	-61.1	-61.1
1312	481484.04	5367347.73	312.25	0	4000	75.3	75.3	0.0	0.0	85.5	174.6	0.0	0.0	0.0	4.8	0.0	-0.0	-189.7	-189.7
1313	481484.04	5367347.73	312.25	0	8000	66.4	66.4	0.0	0.0	85.5	622.8	0.0	0.0	0.0	4.8	0.0	-0.0	-646.7	-646.7
1314	479006.64	5368123.96	326.42	0	32	43.0	43.0	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-36.6	-36.6
1315	479006.64	5368123.96	326.42	0	63	55.5	55.5	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
1316	479006.64	5368123.96	326.42	0	125	70.5	70.5	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
1317	479006.64	5368123.96	326.42	0	250	67.8	67.8	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
1318	479006.64	5368123.96	326.42	0	500	78.6	78.6	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-12.0	-12.0
1319	479006.64	5368123.96	326.42	0	1000	78.2	78.2	0.0	0.0	79.8	10.0	0.0	0.0	0.0	4.8	0.0	-0.0	-16.4	-16.4
1320	479006.64	5368123.96	326.42	0	2000	74.9	74.9	0.0	0.0	79.8	26.5	0.0	0.0	0.0	4.8	0.0	-0.0	-36.2	-36.2
1321	479006.64	5368123.96	326.42	0	4000	69.5	69.5	0.0	0.0	79.8	90.0	0.0	0.0	0.0	4.8	0.0	-0.0	-105.0	-105.0
1322	479006.64	5368123.96	326.42	0	8000	60.6	60.6	0.0	0.0	79.8	320.8	0.0	0.0	0.0	4.8	0.0	-0.0	-344.8	-344.8
1323	481722.40	5367301.60	317.06	0	32	49.1	49.1	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.2	-36.2
1324	481722.40	5367301.60	317.06	0	63	61.6	61.6	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
1325	481722.40	5367301.60	317.06	0	125	76.6	76.6	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
1326	481722.40	5367301.60	317.06	0	250	73.9	73.9	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
1327	481722.40	5367301.60	317.06	0	500	84.7	84.7	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-17.5	-17.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1328	481722.40	5367301.60	317.06	0	1000	84.3	84.3	0.0	0.0	85.9	20.4	0.0	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
1329	481722.40	5367301.60	317.06	0	2000	81.0	81.0	0.0	0.0	85.9	53.8	0.0	0.0	0.0	4.8	0.0	-0.0	-63.5	-63.5
1330	481722.40	5367301.60	317.06	0	4000	75.6	75.6	0.0	0.0	85.9	182.4	0.0	0.0	0.0	4.8	0.0	-0.0	-197.5	-197.5
1331	481722.40	5367301.60	317.06	0	8000	66.7	66.7	0.0	0.0	85.9	650.7	0.0	0.0	0.0	4.8	0.0	-0.0	-674.7	-674.7
1332	479661.02	5367275.91	331.90	0	32	45.6	45.6	0.0	0.0	82.4	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-36.4	-36.4
1333	479661.02	5367275.91	331.90	0	63	58.1	58.1	0.0	0.0	82.4	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
1334	479661.02	5367275.91	331.90	0	125	73.1	73.1	0.0	0.0	82.4	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
1335	479661.02	5367275.91	331.90	0	250	70.4	70.4	0.0	0.0	82.4	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
1336	479661.02	5367275.91	331.90	0	500	81.2	81.2	0.0	0.0	82.4	7.2	0.8	0.0	0.0	4.8	0.0	-0.0	-14.0	-14.0
1337	479661.02	5367275.91	331.90	0	1000	80.8	80.8	0.0	0.0	82.4	13.7	0.0	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
1338	479661.02	5367275.91	331.90	0	2000	77.5	77.5	0.0	0.0	82.4	36.1	0.0	0.0	0.0	4.8	0.0	-0.0	-45.7	-45.7
1339	479661.02	5367275.91	331.90	0	4000	72.1	72.1	0.0	0.0	82.4	122.3	0.0	0.0	0.0	4.8	0.0	-0.0	-137.3	-137.3
1340	479661.02	5367275.91	331.90	0	8000	63.2	63.2	0.0	0.0	82.4	436.1	0.0	0.0	0.0	4.8	0.0	-0.0	-460.1	-460.1
1341	479855.45	5367226.41	332.45	0	32	46.1	46.1	0.0	0.0	82.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-36.3	-36.3
1342	479855.45	5367226.41	332.45	0	63	58.6	58.6	0.0	0.0	82.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
1343	479855.45	5367226.41	332.45	0	125	73.6	73.6	0.0	0.0	82.9	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
1344	479855.45	5367226.41	332.45	0	250	70.9	70.9	0.0	0.0	82.9	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
1345	479855.45	5367226.41	332.45	0	500	81.7	81.7	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-14.3	-14.3
1346	479855.45	5367226.41	332.45	0	1000	81.3	81.3	0.0	0.0	82.9	14.3	0.0	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
1347	479855.45	5367226.41	332.45	0	2000	78.0	78.0	0.0	0.0	82.9	37.9	0.0	0.0	0.0	4.8	0.0	-0.0	-47.6	-47.6
1348	479855.45	5367226.41	332.45	0	4000	72.6	72.6	0.0	0.0	82.9	128.5	0.0	0.0	0.0	4.8	0.0	-0.0	-143.6	-143.6
1349	479855.45	5367226.41	332.45	0	8000	63.7	63.7	0.0	0.0	82.9	458.4	0.0	0.0	0.0	4.8	0.0	-0.0	-482.4	-482.4
1350	478677.35	5368502.12	326.50	0	32	41.4	41.4	0.0	0.0	78.2	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-36.9	-36.9
1351	478677.35	5368502.12	326.50	0	63	53.9	53.9	0.0	0.0	78.2	0.3	-4.9	0.0	0.0	5.0	0.0	-0.0	-24.7	-24.7
1352	478677.35	5368502.12	326.50	0	125	68.9	68.9	0.0	0.0	78.2	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-20.2	-20.2
1353	478677.35	5368502.12	326.50	0	250	66.2	66.2	0.0	0.0	78.2	2.4	4.9	0.0	0.0	5.7	0.0	-0.0	-25.1	-25.1
1354	478677.35	5368502.12	326.50	0	500	77.0	77.0	0.0	0.0	78.2	4.4	0.8	0.0	0.0	6.5	0.0	-0.0	-13.0	-13.0
1355	478677.35	5368502.12	326.50	0	1000	76.6	76.6	0.0	0.0	78.2	8.4	0.0	0.0	0.0	7.8	0.0	-0.0	-17.8	-17.8
1356	478677.35	5368502.12	326.50	0	2000	73.3	73.3	0.0	0.0	78.2	22.2	0.0	0.0	0.0	9.5	0.0	-0.0	-36.6	-36.6
1357	478677.35	5368502.12	326.50	0	4000	67.9	67.9	0.0	0.0	78.2	75.2	0.0	0.0	0.0	11.7	0.0	-0.0	-97.3	-97.3
1358	478677.35	5368502.12	326.50	0	8000	59.0	59.0	0.0	0.0	78.2	268.2	0.0	0.0	0.0	14.3	0.0	-0.0	-301.7	-301.7
1359	480952.59	5367400.74	322.50	0	32	47.8	47.8	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.3	-36.3
1360	480952.59	5367400.74	322.50	0	63	60.3	60.3	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
1361	480952.59	5367400.74	322.50	0	125	75.3	75.3	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
1362	480952.59	5367400.74	322.50	0	250	72.6	72.6	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
1363	480952.59	5367400.74	322.50	0	500	83.4	83.4	0.0	0.0	84.6	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
1364	480952.59	5367400.74	322.50	0	1000	83.0	83.0	0.0	0.0	84.6	17.6	0.0	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
1365	480952.59	5367400.74	322.50	0	2000	79.7	79.7	0.0	0.0	84.6	46.5	0.0	0.0	0.0	4.8	0.0	-0.0	-56.2	-56.2
1366	480952.59	5367400.74	322.50	0	4000	74.3	74.3	0.0	0.0	84.6	157.8	0.0	0.0	0.0	4.8	0.0	-0.0	-172.9	-172.9
1367	480952.59	5367400.74	322.50	0	8000	65.4	65.4	0.0	0.0	84.6	563.0	0.0	0.0	0.0	4.8	0.0	-0.0	-587.0	-587.0
1368	479198.50	5367622.37	325.77	0	32	44.2	44.2	0.0	0.0	81.0	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-36.5	-36.5
1369	479198.50	5367622.37	325.77	0	63	56.7	56.7	0.0	0.0	81.0	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
1370	479198.50	5367622.37	325.77	0	125	71.7	71.7	0.0	0.0	81.0	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
1371	479198.50	5367622.37	325.77	0	250	69.0	69.0	0.0	0.0	81.0	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
1372	479198.50	5367622.37	325.77	0	500	79.8	79.8	0.0	0.0	81.0	6.1	0.8	0.0	0.0	4.8	0.0	-0.0	-12.9	-12.9
1373	479198.50	5367622.37	325.77	0	1000	79.4	79.4	0.0	0.0	81.0	11.5	0.0	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
1374	479198.50	5367622.37	325.77	0	2000	76.1	76.1	0.0	0.0	81.0	30.5	0.0	0.0	0.0	4.8	0.0	-0.0	-40.2	-40.2
1375	479198.50	5367622.37	325.77	0	4000	70.7	70.7	0.0	0.0	81.0	103.4	0.0	0.0	0.0	4.8	0.0	-0.0	-118.5	-118.5
1376	479198.50	5367622.37	325.77	0	8000	61.8	61.8	0.0	0.0	81.0	368.7	0.0	0.0	0.0	4.8	0.0	-0.0	-392.7	-392.7
1377	479144.10	5367704.32	324.41	0	32	43.9	43.9	0.0	0.0	80.7	0.1	-5.2	0.0	0.0	4.9	0.0	-0.0	-36.6	-36.6
1378	479144.10	5367704.32	324.41	0	63	56.4	56.4	0.0	0.0	80.7	0.4	-5.2	0.0	0.0	5.0	0.0	-0.0	-24.5	-24.5
1379	479144.10	5367704.32	324.41	0	125	71.4	71.4	0.0	0.0	80.7	1.3	4.7	0.0	0.0	5.2	0.0	-0.0	-20.5	-20.5
1380	479144.10	5367704.32	324.41	0	250	68.7	68.7	0.0	0.0	80.7	3.2	4.9	0.0	0.0	5.6	0.0	-0.0	-25.7	-25.7
1381	479144.10	5367704.32	324.41	0	500	79.5	79.5	0.0	0.0	80.7	5.9	0.8	0.0	0.0	6.3	0.0	-0.0	-14.2	-14.2
1382	479144.10	5367704.32	324.41	0	1000	79.1	79.1	0.0	0.0	80.7	11.2	0.0	0.0	0.0	7.4	0.0	-0.0	-20.3	-20.3
1383	479144.10	5367704.32	324.41	0	2000	75.8	75.8	0.0	0.0	80.7	29.6	0.0	0.0	0.0	9.1	0.0	-0.0	-43.6	-43.6
1384	479144.10	5367704.32	324.41	0	4000	70.4	70.4	0.0	0.0	80.7	100.5	0.0	0.0	0.0	11.2	0.0	-0.0	-122.0	-122.0
1385	479144.10	5367704.32	324.41	0	8000	61.5	61.5	0.0	0.0	80.7	358.3	0.0	0.0	0.0	13.7	0.0	-0.0	-391.2	-391.2
1386	478656.57	5368502.19	326.94	0	32	41.3	41.3	0.0	0.0	78.1	0.1	-4.9	0.0	0.0	5.0	0.0	-0.0	-37.0	-37.0
1387	478656.57	5368502.19	326.94	0	63	53.8	53.8	0.0	0.0	78.1	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-24.9	-24.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1388	478656.57	5368502.19	326.94	0	125	68.8	68.8	0.0	0.0	78.1	0.9	4.7	0.0	0.0	5.5	0.0	-0.0	-20.4	-20.4
1389	478656.57	5368502.19	326.94	0	250	66.1	66.1	0.0	0.0	78.1	2.4	4.9	0.0	0.0	6.1	0.0	-0.0	-25.4	-25.4
1390	478656.57	5368502.19	326.94	0	500	76.9	76.9	0.0	0.0	78.1	4.4	0.8	0.0	0.0	7.1	0.0	-0.0	-13.5	-13.5
1391	478656.57	5368502.19	326.94	0	1000	76.5	76.5	0.0	0.0	78.1	8.3	0.0	0.0	0.0	8.6	0.0	-0.0	-18.5	-18.5
1392	478656.57	5368502.19	326.94	0	2000	73.2	73.2	0.0	0.0	78.1	22.0	0.0	0.0	0.0	10.5	0.0	-0.0	-37.5	-37.5
1393	478656.57	5368502.19	326.94	0	4000	67.8	67.8	0.0	0.0	78.1	74.5	0.0	0.0	0.0	12.9	0.0	-0.0	-97.8	-97.8
1394	478656.57	5368502.19	326.94	0	8000	58.9	58.9	0.0	0.0	78.1	265.9	0.0	0.0	0.0	15.6	0.0	-0.0	-300.7	-300.7
1395	480915.92	5367392.64	320.14	0	32	47.7	47.7	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.3	-36.3
1396	480915.92	5367392.64	320.14	0	63	60.2	60.2	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
1397	480915.92	5367392.64	320.14	0	125	75.2	75.2	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
1398	480915.92	5367392.64	320.14	0	250	72.5	72.5	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
1399	480915.92	5367392.64	320.14	0	500	83.3	83.3	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
1400	480915.92	5367392.64	320.14	0	1000	82.9	82.9	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
1401	480915.92	5367392.64	320.14	0	2000	79.6	79.6	0.0	0.0	84.6	46.3	0.0	0.0	0.0	4.8	0.0	-0.0	-56.0	-56.0
1402	480915.92	5367392.64	320.14	0	4000	74.2	74.2	0.0	0.0	84.6	156.8	0.0	0.0	0.0	4.8	0.0	-0.0	-172.0	-172.0
1403	480915.92	5367392.64	320.14	0	8000	65.3	65.3	0.0	0.0	84.6	559.4	0.0	0.0	0.0	4.8	0.0	-0.0	-583.4	-583.4
1404	481511.03	5367345.31	314.50	0	32	48.7	48.7	0.0	0.0	85.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.3	-36.3
1405	481511.03	5367345.31	314.50	0	63	61.2	61.2	0.0	0.0	85.6	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
1406	481511.03	5367345.31	314.50	0	125	76.2	76.2	0.0	0.0	85.6	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
1407	481511.03	5367345.31	314.50	0	250	73.5	73.5	0.0	0.0	85.6	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
1408	481511.03	5367345.31	314.50	0	500	84.3	84.3	0.0	0.0	85.6	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
1409	481511.03	5367345.31	314.50	0	1000	83.9	83.9	0.0	0.0	85.6	19.6	0.0	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
1410	481511.03	5367345.31	314.50	0	2000	80.6	80.6	0.0	0.0	85.6	51.7	0.0	0.0	0.0	4.8	0.0	-0.0	-61.5	-61.5
1411	481511.03	5367345.31	314.50	0	4000	75.2	75.2	0.0	0.0	85.6	175.5	0.0	0.0	0.0	4.8	0.0	-0.0	-190.6	-190.6
1412	481511.03	5367345.31	314.50	0	8000	66.3	66.3	0.0	0.0	85.6	625.8	0.0	0.0	0.0	4.8	0.0	-0.0	-649.8	-649.8
1413	481081.60	5367428.01	314.50	0	32	48.0	48.0	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.9	0.0	-0.0	-36.4	-36.4
1414	481081.60	5367428.01	314.50	0	63	60.5	60.5	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	5.0	0.0	-0.0	-24.4	-24.4
1415	481081.60	5367428.01	314.50	0	125	75.5	75.5	0.0	0.0	84.8	2.0	4.7	0.0	0.0	5.1	0.0	-0.0	-21.2	-21.2
1416	481081.60	5367428.01	314.50	0	250	72.8	72.8	0.0	0.0	84.8	5.1	4.9	0.0	0.0	5.5	0.0	-0.0	-27.6	-27.6
1417	481081.60	5367428.01	314.50	0	500	83.6	83.6	0.0	0.0	84.8	9.5	0.8	0.0	0.0	6.1	0.0	-0.0	-17.6	-17.6
1418	481081.60	5367428.01	314.50	0	1000	83.2	83.2	0.0	0.0	84.8	18.0	0.0	0.0	0.0	7.1	0.0	-0.0	-26.8	-26.8
1419	481081.60	5367428.01	314.50	0	2000	79.9	79.9	0.0	0.0	84.8	47.6	0.0	0.0	0.0	8.6	0.0	-0.0	-61.2	-61.2
1420	481081.60	5367428.01	314.50	0	4000	74.5	74.5	0.0	0.0	84.8	161.4	0.0	0.0	0.0	10.6	0.0	-0.0	-182.4	-182.4
1421	481081.60	5367428.01	314.50	0	8000	65.6	65.6	0.0	0.0	84.8	575.6	0.0	0.0	0.0	13.0	0.0	-0.0	-607.9	-607.9
1422	480763.41	5367358.96	323.56	0	32	47.5	47.5	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.3	-36.3
1423	480763.41	5367358.96	323.56	0	63	60.0	60.0	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
1424	480763.41	5367358.96	323.56	0	125	75.0	75.0	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
1425	480763.41	5367358.96	323.56	0	250	72.3	72.3	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
1426	480763.41	5367358.96	323.56	0	500	83.1	83.1	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
1427	480763.41	5367358.96	323.56	0	1000	82.7	82.7	0.0	0.0	84.4	17.1	0.0	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
1428	480763.41	5367358.96	323.56	0	2000	79.4	79.4	0.0	0.0	84.4	45.0	0.0	0.0	0.0	4.8	0.0	-0.0	-54.8	-54.8
1429	480763.41	5367358.96	323.56	0	4000	74.0	74.0	0.0	0.0	84.4	152.7	0.0	0.0	0.0	4.8	0.0	-0.0	-167.9	-167.9
1430	480763.41	5367358.96	323.56	0	8000	65.1	65.1	0.0	0.0	84.4	544.7	0.0	0.0	0.0	4.8	0.0	-0.0	-568.8	-568.8
1431	479746.58	5367248.97	330.50	0	32	45.8	45.8	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-36.4	-36.4
1432	479746.58	5367248.97	330.50	0	63	58.3	58.3	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
1433	479746.58	5367248.97	330.50	0	125	73.3	73.3	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
1434	479746.58	5367248.97	330.50	0	250	70.6	70.6	0.0	0.0	82.6	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
1435	479746.58	5367248.97	330.50	0	500	81.4	81.4	0.0	0.0	82.6	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-14.2	-14.2
1436	479746.58	5367248.97	330.50	0	1000	81.0	81.0	0.0	0.0	82.6	14.0	0.0	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
1437	479746.58	5367248.97	330.50	0	2000	77.7	77.7	0.0	0.0	82.6	36.9	0.0	0.0	0.0	4.8	0.0	-0.0	-46.6	-46.6
1438	479746.58	5367248.97	330.50	0	4000	72.3	72.3	0.0	0.0	82.6	125.1	0.0	0.0	0.0	4.8	0.0	-0.0	-140.2	-140.2
1439	479746.58	5367248.97	330.50	0	8000	63.4	63.4	0.0	0.0	82.6	446.2	0.0	0.0	0.0	4.8	0.0	-0.0	-470.2	-470.2
1440	479969.88	5367215.92	322.50	0	32	46.2	46.2	0.0	0.0	83.1	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-36.4	-36.4
1441	479969.88	5367215.92	322.50	0	63	58.7	58.7	0.0	0.0	83.1	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
1442	479969.88	5367215.92	322.50	0	125	73.7	73.7	0.0	0.0	83.1	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
1443	479969.88	5367215.92	322.50	0	250	71.0	71.0	0.0	0.0	83.1	4.2	4.9	0.0	0.0	4.9	0.0	-0.0	-26.1	-26.1
1444	479969.88	5367215.92	322.50	0	500	81.8	81.8	0.0	0.0	83.1	7.8	0.8	0.0	0.0	5.0	0.0	-0.0	-14.8	-14.8
1445	479969.88	5367215.92	322.50	0	1000	81.4	81.4	0.0	0.0	83.1	14.7	0.0	0.0	0.0	5.2	0.0	-0.0	-21.6	-21.6
1446	479969.88	5367215.92	322.50	0	2000	78.1	78.1	0.0	0.0	83.1	38.9	0.0	0.0	0.0	5.6	0.0	-0.0	-49.4	-49.4
1447	479969.88	5367215.92	322.50	0	4000	72.7	72.7	0.0	0.0	83.1	131.9	0.0	0.0	0.0	6.3	0.0	-0.0	-148.5	-148.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1448	479969.88	5367215.92	322.50	0	8000	63.8	63.8	0.0	0.0	83.1	470.4	0.0	0.0	0.0	7.4	0.0	-0.0	-497.1	-497.1
1449	481714.79	5367303.48	316.50	0	32	49.0	49.0	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.3	-36.3
1450	481714.79	5367303.48	316.50	0	63	61.5	61.5	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
1451	481714.79	5367303.48	316.50	0	125	76.5	76.5	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
1452	481714.79	5367303.48	316.50	0	250	73.8	73.8	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
1453	481714.79	5367303.48	316.50	0	500	84.6	84.6	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
1454	481714.79	5367303.48	316.50	0	1000	84.2	84.2	0.0	0.0	85.9	20.3	0.0	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
1455	481714.79	5367303.48	316.50	0	2000	80.9	80.9	0.0	0.0	85.9	53.7	0.0	0.0	0.0	4.8	0.0	-0.0	-63.5	-63.5
1456	481714.79	5367303.48	316.50	0	4000	75.5	75.5	0.0	0.0	85.9	182.2	0.0	0.0	0.0	4.8	0.0	-0.0	-197.4	-197.4
1457	481714.79	5367303.48	316.50	0	8000	66.6	66.6	0.0	0.0	85.9	649.8	0.0	0.0	0.0	4.8	0.0	-0.0	-673.9	-673.9
1458	478633.84	5368502.26	327.93	0	32	41.2	41.2	0.0	0.0	78.1	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-37.0	-37.0
1459	478633.84	5368502.26	327.93	0	63	53.7	53.7	0.0	0.0	78.1	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-24.9	-24.9
1460	478633.84	5368502.26	327.93	0	125	68.7	68.7	0.0	0.0	78.1	0.9	4.7	0.0	0.0	5.4	0.0	-0.0	-20.4	-20.4
1461	478633.84	5368502.26	327.93	0	250	66.0	66.0	0.0	0.0	78.1	2.3	4.9	0.0	0.0	6.0	0.0	-0.0	-25.3	-25.3
1462	478633.84	5368502.26	327.93	0	500	76.8	76.8	0.0	0.0	78.1	4.3	0.8	0.0	0.0	6.9	0.0	-0.0	-13.4	-13.4
1463	478633.84	5368502.26	327.93	0	1000	76.4	76.4	0.0	0.0	78.1	8.2	0.0	0.0	0.0	8.4	0.0	-0.0	-18.3	-18.3
1464	478633.84	5368502.26	327.93	0	2000	73.1	73.1	0.0	0.0	78.1	21.8	0.0	0.0	0.0	10.3	0.0	-0.0	-37.1	-37.1
1465	478633.84	5368502.26	327.93	0	4000	67.7	67.7	0.0	0.0	78.1	73.8	0.0	0.0	0.0	12.6	0.0	-0.0	-96.9	-96.9
1466	478633.84	5368502.26	327.93	0	8000	58.8	58.8	0.0	0.0	78.1	263.4	0.0	0.0	0.0	15.3	0.0	-0.0	-298.0	-298.0
1467	478347.61	5368503.19	336.50	0	32	40.1	40.1	0.0	0.0	77.0	0.1	-4.7	0.0	0.0	5.4	0.0	-0.0	-37.7	-37.7
1468	478347.61	5368503.19	336.50	0	63	52.6	52.6	0.0	0.0	77.0	0.2	-4.7	0.0	0.0	6.0	0.0	-0.0	-25.9	-25.9
1469	478347.61	5368503.19	336.50	0	125	67.6	67.6	0.0	0.0	77.0	0.8	4.7	0.0	0.0	6.9	0.0	-0.0	-21.8	-21.8
1470	478347.61	5368503.19	336.50	0	250	64.9	64.9	0.0	0.0	77.0	2.1	4.9	1.0	0.0	8.4	0.0	-0.0	-28.5	-28.5
1471	478347.61	5368503.19	336.50	0	500	75.7	75.7	0.0	0.0	77.0	3.8	0.8	1.0	0.0	10.3	0.0	-0.0	-17.3	-17.3
1472	478347.61	5368503.19	336.50	0	1000	75.3	75.3	0.0	0.0	77.0	7.3	0.0	1.0	0.0	12.7	0.0	-0.0	-22.7	-22.7
1473	478347.61	5368503.19	336.50	0	2000	72.0	72.0	0.0	0.0	77.0	19.2	0.0	1.0	0.0	15.3	0.0	-0.0	-40.5	-40.5
1474	478347.61	5368503.19	336.50	0	4000	66.6	66.6	0.0	0.0	77.0	65.1	0.0	2.0	0.0	18.1	0.0	-0.0	-95.7	-95.7
1475	478347.61	5368503.19	336.50	0	8000	57.7	57.7	0.0	0.0	77.0	232.4	0.0	3.0	0.0	21.0	0.0	-0.0	-275.7	-275.7
1476	478800.89	5368493.29	326.52	0	32	41.7	41.7	0.0	0.0	78.6	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-36.8	-36.8
1477	478800.89	5368493.29	326.52	0	63	54.2	54.2	0.0	0.0	78.6	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
1478	478800.89	5368493.29	326.52	0	125	69.2	69.2	0.0	0.0	78.6	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
1479	478800.89	5368493.29	326.52	0	250	66.5	66.5	0.0	0.0	78.6	2.5	4.9	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
1480	478800.89	5368493.29	326.52	0	500	77.3	77.3	0.0	0.0	78.6	4.6	0.8	0.0	0.0	4.8	0.0	-0.0	-11.5	-11.5
1481	478800.89	5368493.29	326.52	0	1000	76.9	76.9	0.0	0.0	78.6	8.8	0.0	0.0	0.0	4.8	0.0	-0.0	-15.3	-15.3
1482	478800.89	5368493.29	326.52	0	2000	73.6	73.6	0.0	0.0	78.6	23.3	0.0	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
1483	478800.89	5368493.29	326.52	0	4000	68.2	68.2	0.0	0.0	78.6	79.1	0.0	0.0	0.0	4.8	0.0	-0.0	-94.3	-94.3
1484	478800.89	5368493.29	326.52	0	8000	59.3	59.3	0.0	0.0	78.6	282.1	0.0	0.0	0.0	4.8	0.0	-0.0	-306.2	-306.2
1485	481086.16	5367428.56	314.50	0	32	47.9	47.9	0.0	0.0	84.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.4	-36.4
1486	481086.16	5367428.56	314.50	0	63	60.4	60.4	0.0	0.0	84.9	0.6	-5.5	0.0	0.0	4.9	0.0	-0.0	-24.4	-24.4
1487	481086.16	5367428.56	314.50	0	125	75.4	75.4	0.0	0.0	84.9	2.0	4.7	0.0	0.0	5.0	0.0	-0.0	-21.2	-21.2
1488	481086.16	5367428.56	314.50	0	250	72.7	72.7	0.0	0.0	84.9	5.1	4.9	0.0	0.0	5.3	0.0	-0.0	-27.5	-27.5
1489	481086.16	5367428.56	314.50	0	500	83.5	83.5	0.0	0.0	84.9	9.5	0.8	0.0	0.0	5.8	0.0	-0.0	-17.4	-17.4
1490	481086.16	5367428.56	314.50	0	1000	83.1	83.1	0.0	0.0	84.9	18.0	0.0	0.0	0.0	6.6	0.0	-0.0	-26.4	-26.4
1491	481086.16	5367428.56	314.50	0	2000	79.8	79.8	0.0	0.0	84.9	47.6	0.0	0.0	0.0	8.0	0.0	-0.0	-60.6	-60.6
1492	481086.16	5367428.56	314.50	0	4000	74.4	74.4	0.0	0.0	84.9	161.5	0.0	0.0	0.0	9.8	0.0	-0.0	-181.7	-181.7
1493	481086.16	5367428.56	314.50	0	8000	65.5	65.5	0.0	0.0	84.9	576.1	0.0	0.0	0.0	12.0	0.0	-0.0	-607.4	-607.4
1494	481886.67	5367261.08	314.91	0	32	49.2	49.2	0.0	0.0	86.2	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-36.3	-36.3
1495	481886.67	5367261.08	314.91	0	63	61.7	61.7	0.0	0.0	86.2	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
1496	481886.67	5367261.08	314.91	0	125	76.7	76.7	0.0	0.0	86.2	2.4	4.7	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
1497	481886.67	5367261.08	314.91	0	250	74.0	74.0	0.0	0.0	86.2	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
1498	481886.67	5367261.08	314.91	0	500	84.8	84.8	0.0	0.0	86.2	11.1	0.8	0.0	0.0	4.8	0.0	-0.0	-18.0	-18.0
1499	481886.67	5367261.08	314.91	0	1000	84.4	84.4	0.0	0.0	86.2	21.0	0.0	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
1500	481886.67	5367261.08	314.91	0	2000	81.1	81.1	0.0	0.0	86.2	55.4	0.0	0.0	0.0	4.8	0.0	-0.0	-65.2	-65.2
1501	481886.67	5367261.08	314.91	0	4000	75.7	75.7	0.0	0.0	86.2	187.9	0.0	0.0	0.0	4.8	0.0	-0.0	-203.2	-203.2
1502	481886.67	5367261.08	314.91	0	8000	66.8	66.8	0.0	0.0	86.2	670.3	0.0	0.0	0.0	4.8	0.0	-0.0	-694.4	-694.4
1503	479312.97	5367492.22	330.50	0	32	44.5	44.5	0.0	0.0	81.4	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-36.6	-36.6
1504	479312.97	5367492.22	330.50	0	63	57.0	57.0	0.0	0.0	81.4	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
1505	479312.97	5367492.22	330.50	0	125	72.0	72.0	0.0	0.0	81.4	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
1506	479312.97	5367492.22	330.50	0	250	69.3	69.3	0.0	0.0	81.4	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
1507	479312.97	5367492.22	330.50	0	500	80.1	80.1	0.0	0.0	81.4	6.4	0.8	0.0	0.0	4.8	0.0	-0.0	-13.3	-13.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1508	479312.97	5367492.22	330.50	0	1000	79.7	79.7	0.0	0.0	81.4	12.2	0.0	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
1509	479312.97	5367492.22	330.50	0	2000	76.4	76.4	0.0	0.0	81.4	32.1	0.0	0.0	0.0	4.8	0.0	-0.0	-41.9	-41.9
1510	479312.97	5367492.22	330.50	0	4000	71.0	71.0	0.0	0.0	81.4	108.8	0.0	0.0	0.0	4.8	0.0	-0.0	-124.1	-124.1
1511	479312.97	5367492.22	330.50	0	8000	62.1	62.1	0.0	0.0	81.4	388.2	0.0	0.0	0.0	4.8	0.0	-0.0	-412.3	-412.3
1512	480785.99	5367363.95	322.50	0	32	47.4	47.4	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.4	-36.4
1513	480785.99	5367363.95	322.50	0	63	59.9	59.9	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
1514	480785.99	5367363.95	322.50	0	125	74.9	74.9	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
1515	480785.99	5367363.95	322.50	0	250	72.2	72.2	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
1516	480785.99	5367363.95	322.50	0	500	83.0	83.0	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-15.9	-15.9
1517	480785.99	5367363.95	322.50	0	1000	82.6	82.6	0.0	0.0	84.4	17.1	0.0	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
1518	480785.99	5367363.95	322.50	0	2000	79.3	79.3	0.0	0.0	84.4	45.2	0.0	0.0	0.0	4.8	0.0	-0.0	-55.0	-55.0
1519	480785.99	5367363.95	322.50	0	4000	73.9	73.9	0.0	0.0	84.4	153.3	0.0	0.0	0.0	4.8	0.0	-0.0	-168.6	-168.6
1520	480785.99	5367363.95	322.50	0	8000	65.0	65.0	0.0	0.0	84.4	546.9	0.0	0.0	0.0	4.8	0.0	-0.0	-571.0	-571.0
1521	480239.36	5367243.23	324.43	0	32	46.6	46.6	0.0	0.0	83.6	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-36.5	-36.5
1522	480239.36	5367243.23	324.43	0	63	59.1	59.1	0.0	0.0	83.6	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
1523	480239.36	5367243.23	324.43	0	125	74.1	74.1	0.0	0.0	83.6	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
1524	480239.36	5367243.23	324.43	0	250	71.4	71.4	0.0	0.0	83.6	4.4	4.9	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
1525	480239.36	5367243.23	324.43	0	500	82.2	82.2	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
1526	480239.36	5367243.23	324.43	0	1000	81.8	81.8	0.0	0.0	83.6	15.5	0.0	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
1527	480239.36	5367243.23	324.43	0	2000	78.5	78.5	0.0	0.0	83.6	41.0	0.0	0.0	0.0	4.8	0.0	-0.0	-50.9	-50.9
1528	480239.36	5367243.23	324.43	0	4000	73.1	73.1	0.0	0.0	83.6	139.1	0.0	0.0	0.0	4.8	0.0	-0.0	-154.3	-154.3
1529	480239.36	5367243.23	324.43	0	8000	64.2	64.2	0.0	0.0	83.6	496.1	0.0	0.0	0.0	4.8	0.0	-0.0	-520.2	-520.2
1530	478755.20	5368501.12	324.50	0	32	41.5	41.5	0.0	0.0	78.5	0.1	-4.9	0.0	0.0	4.8	0.0	-0.0	-36.9	-36.9
1531	478755.20	5368501.12	324.50	0	63	54.0	54.0	0.0	0.0	78.5	0.3	-4.9	0.0	0.0	4.9	0.0	-0.0	-24.7	-24.7
1532	478755.20	5368501.12	324.50	0	125	69.0	69.0	0.0	0.0	78.5	1.0	4.7	0.0	0.0	5.0	0.0	-0.0	-20.1	-20.1
1533	478755.20	5368501.12	324.50	0	250	66.3	66.3	0.0	0.0	78.5	2.5	4.9	0.0	0.0	5.1	0.0	-0.0	-24.7	-24.7
1534	478755.20	5368501.12	324.50	0	500	77.1	77.1	0.0	0.0	78.5	4.6	0.8	0.0	0.0	5.5	0.0	-0.0	-12.2	-12.2
1535	478755.20	5368501.12	324.50	0	1000	76.7	76.7	0.0	0.0	78.5	8.7	0.0	0.0	0.0	6.1	0.0	-0.0	-16.5	-16.5
1536	478755.20	5368501.12	324.50	0	2000	73.4	73.4	0.0	0.0	78.5	22.9	0.0	0.0	0.0	7.1	0.0	-0.0	-35.0	-35.0
1537	478755.20	5368501.12	324.50	0	4000	68.0	68.0	0.0	0.0	78.5	77.6	0.0	0.0	0.0	8.6	0.0	-0.0	-96.6	-96.6
1538	478755.20	5368501.12	324.50	0	8000	59.1	59.1	0.0	0.0	78.5	276.8	0.0	0.0	0.0	10.6	0.0	-0.0	-306.7	-306.7
1539	481376.21	5367341.12	310.71	0	32	48.4	48.4	0.0	0.0	85.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.4	-36.4
1540	481376.21	5367341.12	310.71	0	63	60.9	60.9	0.0	0.0	85.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
1541	481376.21	5367341.12	310.71	0	125	75.9	75.9	0.0	0.0	85.4	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
1542	481376.21	5367341.12	310.71	0	250	73.2	73.2	0.0	0.0	85.4	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
1543	481376.21	5367341.12	310.71	0	500	84.0	84.0	0.0	0.0	85.4	10.1	0.8	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
1544	481376.21	5367341.12	310.71	0	1000	83.6	83.6	0.0	0.0	85.4	19.1	0.0	0.0	0.0	4.9	0.0	-0.0	-25.8	-25.8
1545	481376.21	5367341.12	310.71	0	2000	80.3	80.3	0.0	0.0	85.4	50.5	0.0	0.0	0.0	5.1	0.0	-0.0	-60.7	-60.7
1546	481376.21	5367341.12	310.71	0	4000	74.9	74.9	0.0	0.0	85.4	171.4	0.0	0.0	0.0	5.3	0.0	-0.0	-187.2	-187.2
1547	481376.21	5367341.12	310.71	0	8000	66.0	66.0	0.0	0.0	85.4	611.4	0.0	0.0	0.0	5.8	0.0	-0.0	-636.6	-636.6
1548	478896.70	5368443.49	330.50	0	32	42.0	42.0	0.0	0.0	79.0	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-36.8	-36.8
1549	478896.70	5368443.49	330.50	0	63	54.5	54.5	0.0	0.0	79.0	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
1550	478896.70	5368443.49	330.50	0	125	69.5	69.5	0.0	0.0	79.0	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
1551	478896.70	5368443.49	330.50	0	250	66.8	66.8	0.0	0.0	79.0	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
1552	478896.70	5368443.49	330.50	0	500	77.6	77.6	0.0	0.0	79.0	4.9	0.8	0.0	0.0	4.8	0.0	-0.0	-11.8	-11.8
1553	478896.70	5368443.49	330.50	0	1000	77.2	77.2	0.0	0.0	79.0	9.2	0.0	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
1554	478896.70	5368443.49	330.50	0	2000	73.9	73.9	0.0	0.0	79.0	24.4	0.0	0.0	0.0	4.8	0.0	-0.0	-34.2	-34.2
1555	478896.70	5368443.49	330.50	0	4000	68.5	68.5	0.0	0.0	79.0	82.6	0.0	0.0	0.0	4.8	0.0	-0.0	-97.8	-97.8
1556	478896.70	5368443.49	330.50	0	8000	59.6	59.6	0.0	0.0	79.0	294.6	0.0	0.0	0.0	4.8	0.0	-0.0	-318.8	-318.8
1557	479966.20	5367216.07	322.54	0	32	46.1	46.1	0.0	0.0	83.1	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-36.5	-36.5
1558	479966.20	5367216.07	322.54	0	63	58.6	58.6	0.0	0.0	83.1	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
1559	479966.20	5367216.07	322.54	0	125	73.6	73.6	0.0	0.0	83.1	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
1560	479966.20	5367216.07	322.54	0	250	70.9	70.9	0.0	0.0	83.1	4.2	4.9	0.0	0.0	4.9	0.0	-0.0	-26.2	-26.2
1561	479966.20	5367216.07	322.54	0	500	81.7	81.7	0.0	0.0	83.1	7.8	0.8	0.0	0.0	5.0	0.0	-0.0	-14.9	-14.9
1562	479966.20	5367216.07	322.54	0	1000	81.3	81.3	0.0	0.0	83.1	14.7	0.0	0.0	0.0	5.2	0.0	-0.0	-21.7	-21.7
1563	479966.20	5367216.07	322.54	0	2000	78.0	78.0	0.0	0.0	83.1	38.9	0.0	0.0	0.0	5.6	0.0	-0.0	-49.5	-49.5
1564	479966.20	5367216.07	322.54	0	4000	72.6	72.6	0.0	0.0	83.1	131.8	0.0	0.0	0.0	6.3	0.0	-0.0	-148.6	-148.6
1565	479966.20	5367216.07	322.54	0	8000	63.7	63.7	0.0	0.0	83.1	470.0	0.0	0.0	0.0	7.4	0.0	-0.0	-496.8	-496.8
1566	480395.34	5367277.68	324.50	0	32	46.8	46.8	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-36.5	-36.5
1567	480395.34	5367277.68	324.50	0	63	59.3	59.3	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1568	480395.34	5367277.68	324.50	0	125	74.3	74.3	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
1569	480395.34	5367277.68	324.50	0	250	71.6	71.6	0.0	0.0	83.8	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
1570	480395.34	5367277.68	324.50	0	500	82.4	82.4	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4
1571	480395.34	5367277.68	324.50	0	1000	82.0	82.0	0.0	0.0	83.8	16.0	0.0	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
1572	480395.34	5367277.68	324.50	0	2000	78.7	78.7	0.0	0.0	83.8	42.2	0.0	0.0	0.0	4.8	0.0	-0.0	-52.0	-52.0
1573	480395.34	5367277.68	324.50	0	4000	73.3	73.3	0.0	0.0	83.8	143.1	0.0	0.0	0.0	4.8	0.0	-0.0	-158.3	-158.3
1574	480395.34	5367277.68	324.50	0	8000	64.4	64.4	0.0	0.0	83.8	510.2	0.0	0.0	0.0	4.8	0.0	-0.0	-534.4	-534.4
1575	479714.45	5367258.11	330.50	0	32	45.6	45.6	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-36.5	-36.5
1576	479714.45	5367258.11	330.50	0	63	58.1	58.1	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
1577	479714.45	5367258.11	330.50	0	125	73.1	73.1	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
1578	479714.45	5367258.11	330.50	0	250	70.4	70.4	0.0	0.0	82.6	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
1579	479714.45	5367258.11	330.50	0	500	81.2	81.2	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-14.3	-14.3
1580	479714.45	5367258.11	330.50	0	1000	80.8	80.8	0.0	0.0	82.6	13.9	0.0	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
1581	479714.45	5367258.11	330.50	0	2000	77.5	77.5	0.0	0.0	82.6	36.6	0.0	0.0	0.0	4.8	0.0	-0.0	-46.4	-46.4
1582	479714.45	5367258.11	330.50	0	4000	72.1	72.1	0.0	0.0	82.6	124.1	0.0	0.0	0.0	4.8	0.0	-0.0	-139.3	-139.3
1583	479714.45	5367258.11	330.50	0	8000	63.2	63.2	0.0	0.0	82.6	442.4	0.0	0.0	0.0	4.8	0.0	-0.0	-466.6	-466.6
1584	480913.91	5367392.20	319.50	0	32	47.6	47.6	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.4	-36.4
1585	480913.91	5367392.20	319.50	0	63	60.1	60.1	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
1586	480913.91	5367392.20	319.50	0	125	75.1	75.1	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
1587	480913.91	5367392.20	319.50	0	250	72.4	72.4	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
1588	480913.91	5367392.20	319.50	0	500	83.2	83.2	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-16.2	-16.2
1589	480913.91	5367392.20	319.50	0	1000	82.8	82.8	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
1590	480913.91	5367392.20	319.50	0	2000	79.5	79.5	0.0	0.0	84.6	46.2	0.0	0.0	0.0	4.8	0.0	-0.0	-56.1	-56.1
1591	480913.91	5367392.20	319.50	0	4000	74.1	74.1	0.0	0.0	84.6	156.8	0.0	0.0	0.0	4.8	0.0	-0.0	-172.1	-172.1
1592	480913.91	5367392.20	319.50	0	8000	65.2	65.2	0.0	0.0	84.6	559.2	0.0	0.0	0.0	4.8	0.0	-0.0	-583.4	-583.4
1593	480681.30	5367340.83	322.50	0	32	47.2	47.2	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.5	-36.5
1594	480681.30	5367340.83	322.50	0	63	59.7	59.7	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
1595	480681.30	5367340.83	322.50	0	125	74.7	74.7	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
1596	480681.30	5367340.83	322.50	0	250	72.0	72.0	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
1597	480681.30	5367340.83	322.50	0	500	82.8	82.8	0.0	0.0	84.2	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-15.9	-15.9
1598	480681.30	5367340.83	322.50	0	1000	82.4	82.4	0.0	0.0	84.2	16.8	0.0	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
1599	480681.30	5367340.83	322.50	0	2000	79.1	79.1	0.0	0.0	84.2	44.4	0.0	0.0	0.0	4.9	0.0	-0.0	-54.4	-54.4
1600	480681.30	5367340.83	322.50	0	4000	73.7	73.7	0.0	0.0	84.2	150.5	0.0	0.0	0.0	5.0	0.0	-0.0	-166.0	-166.0
1601	480681.30	5367340.83	322.50	0	8000	64.8	64.8	0.0	0.0	84.2	536.9	0.0	0.0	0.0	5.2	0.0	-0.0	-561.5	-561.5
1602	478618.46	5368502.31	328.50	0	32	41.0	41.0	0.0	0.0	78.0	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-37.1	-37.1
1603	478618.46	5368502.31	328.50	0	63	53.5	53.5	0.0	0.0	78.0	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-25.0	-25.0
1604	478618.46	5368502.31	328.50	0	125	68.5	68.5	0.0	0.0	78.0	0.9	4.7	0.0	0.0	5.4	0.0	-0.0	-20.5	-20.5
1605	478618.46	5368502.31	328.50	0	250	65.8	65.8	0.0	0.0	78.0	2.3	4.9	0.0	0.0	5.9	0.0	-0.0	-25.3	-25.3
1606	478618.46	5368502.31	328.50	0	500	76.6	76.6	0.0	0.0	78.0	4.3	0.8	0.0	0.0	6.8	0.0	-0.0	-13.3	-13.3
1607	478618.46	5368502.31	328.50	0	1000	76.2	76.2	0.0	0.0	78.0	8.2	0.0	0.0	0.0	8.1	0.0	-0.0	-18.1	-18.1
1608	478618.46	5368502.31	328.50	0	2000	72.9	72.9	0.0	0.0	78.0	21.6	0.0	0.0	0.0	10.0	0.0	-0.0	-36.7	-36.7
1609	478618.46	5368502.31	328.50	0	4000	67.5	67.5	0.0	0.0	78.0	73.4	0.0	0.0	0.0	12.3	0.0	-0.0	-96.1	-96.1
1610	478618.46	5368502.31	328.50	0	8000	58.6	58.6	0.0	0.0	78.0	261.7	0.0	0.0	0.0	14.9	0.0	-0.0	-296.0	-296.0
1611	479644.24	5367282.15	332.41	0	32	45.4	45.4	0.0	0.0	82.4	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-36.6	-36.6
1612	479644.24	5367282.15	332.41	0	63	57.9	57.9	0.0	0.0	82.4	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
1613	479644.24	5367282.15	332.41	0	125	72.9	72.9	0.0	0.0	82.4	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
1614	479644.24	5367282.15	332.41	0	250	70.2	70.2	0.0	0.0	82.4	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
1615	479644.24	5367282.15	332.41	0	500	81.0	81.0	0.0	0.0	82.4	7.2	0.8	0.0	0.0	4.8	0.0	-0.0	-14.1	-14.1
1616	479644.24	5367282.15	332.41	0	1000	80.6	80.6	0.0	0.0	82.4	13.6	0.0	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
1617	479644.24	5367282.15	332.41	0	2000	77.3	77.3	0.0	0.0	82.4	35.9	0.0	0.0	0.0	4.8	0.0	-0.0	-45.8	-45.8
1618	479644.24	5367282.15	332.41	0	4000	71.9	71.9	0.0	0.0	82.4	121.7	0.0	0.0	0.0	4.8	0.0	-0.0	-137.0	-137.0
1619	479644.24	5367282.15	332.41	0	8000	63.0	63.0	0.0	0.0	82.4	434.0	0.0	0.0	0.0	4.8	0.0	-0.0	-458.2	-458.2
1620	479777.90	5367241.15	329.08	0	32	45.7	45.7	0.0	0.0	82.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-36.6	-36.6
1621	479777.90	5367241.15	329.08	0	63	58.2	58.2	0.0	0.0	82.7	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
1622	479777.90	5367241.15	329.08	0	125	73.2	73.2	0.0	0.0	82.7	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
1623	479777.90	5367241.15	329.08	0	250	70.5	70.5	0.0	0.0	82.7	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
1624	479777.90	5367241.15	329.08	0	500	81.3	81.3	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-14.4	-14.4
1625	479777.90	5367241.15	329.08	0	1000	80.9	80.9	0.0	0.0	82.7	14.1	0.0	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
1626	479777.90	5367241.15	329.08	0	2000	77.6	77.6	0.0	0.0	82.7	37.2	0.0	0.0	0.0	4.9	0.0	-0.0	-47.2	-47.2
1627	479777.90	5367241.15	329.08	0	4000	72.2	72.2	0.0	0.0	82.7	126.1	0.0	0.0	0.0	5.0	0.0	-0.0	-141.6	-141.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1628	479777.90	5367241.15	329.08	0	8000	63.3	63.3	0.0	0.0	82.7	449.8	0.0	0.0	0.0	5.1	0.0	-0.0	-474.4	-474.4
1629	479550.07	5367324.14	331.34	0	32	45.1	45.1	0.0	0.0	82.1	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-36.6	-36.6
1630	479550.07	5367324.14	331.34	0	63	57.6	57.6	0.0	0.0	82.1	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
1631	479550.07	5367324.14	331.34	0	125	72.6	72.6	0.0	0.0	82.1	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
1632	479550.07	5367324.14	331.34	0	250	69.9	69.9	0.0	0.0	82.1	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
1633	479550.07	5367324.14	331.34	0	500	80.7	80.7	0.0	0.0	82.1	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	-14.0	-14.0
1634	479550.07	5367324.14	331.34	0	1000	80.3	80.3	0.0	0.0	82.1	13.2	0.0	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
1635	479550.07	5367324.14	331.34	0	2000	77.0	77.0	0.0	0.0	82.1	34.9	0.0	0.0	0.0	4.8	0.0	-0.0	-44.8	-44.8
1636	479550.07	5367324.14	331.34	0	4000	71.6	71.6	0.0	0.0	82.1	118.3	0.0	0.0	0.0	4.8	0.0	-0.0	-133.7	-133.7
1637	479550.07	5367324.14	331.34	0	8000	62.7	62.7	0.0	0.0	82.1	422.1	0.0	0.0	0.0	4.8	0.0	-0.0	-446.3	-446.3
1638	480817.56	5367370.92	314.69	0	32	47.4	47.4	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.5	-36.5
1639	480817.56	5367370.92	314.69	0	63	59.9	59.9	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
1640	480817.56	5367370.92	314.69	0	125	74.9	74.9	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
1641	480817.56	5367370.92	314.69	0	250	72.2	72.2	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
1642	480817.56	5367370.92	314.69	0	500	83.0	83.0	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.9	0.0	-0.0	-16.2	-16.2
1643	480817.56	5367370.92	314.69	0	1000	82.6	82.6	0.0	0.0	84.5	17.2	0.0	0.0	0.0	5.0	0.0	-0.0	-24.1	-24.1
1644	480817.56	5367370.92	314.69	0	2000	79.3	79.3	0.0	0.0	84.5	45.5	0.0	0.0	0.0	5.2	0.0	-0.0	-55.8	-55.8
1645	480817.56	5367370.92	314.69	0	4000	73.9	73.9	0.0	0.0	84.5	154.2	0.0	0.0	0.0	5.6	0.0	-0.0	-170.4	-170.4
1646	480817.56	5367370.92	314.69	0	8000	65.0	65.0	0.0	0.0	84.5	549.9	0.0	0.0	0.0	6.3	0.0	-0.0	-575.7	-575.7
1647	481286.74	5367345.66	315.27	0	32	48.2	48.2	0.0	0.0	85.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.5	-36.5
1648	481286.74	5367345.66	315.27	0	63	60.7	60.7	0.0	0.0	85.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
1649	481286.74	5367345.66	315.27	0	125	75.7	75.7	0.0	0.0	85.2	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
1650	481286.74	5367345.66	315.27	0	250	73.0	73.0	0.0	0.0	85.2	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
1651	481286.74	5367345.66	315.27	0	500	83.8	83.8	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
1652	481286.74	5367345.66	315.27	0	1000	83.4	83.4	0.0	0.0	85.2	18.8	0.0	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
1653	481286.74	5367345.66	315.27	0	2000	80.1	80.1	0.0	0.0	85.2	49.7	0.0	0.0	0.0	4.8	0.0	-0.0	-59.6	-59.6
1654	481286.74	5367345.66	315.27	0	4000	74.7	74.7	0.0	0.0	85.2	168.6	0.0	0.0	0.0	4.8	0.0	-0.0	-184.0	-184.0
1655	481286.74	5367345.66	315.27	0	8000	65.8	65.8	0.0	0.0	85.2	601.5	0.0	0.0	0.0	4.8	0.0	-0.0	-625.7	-625.7
1656	480828.08	5367373.24	310.21	0	32	47.4	47.4	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.5	-36.5
1657	480828.08	5367373.24	310.21	0	63	59.9	59.9	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
1658	480828.08	5367373.24	310.21	0	125	74.9	74.9	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.9	0.0	-0.0	-21.1	-21.1
1659	480828.08	5367373.24	310.21	0	250	72.2	72.2	0.0	0.0	84.5	4.9	4.9	0.0	0.0	5.0	0.0	-0.0	-27.1	-27.1
1660	480828.08	5367373.24	310.21	0	500	83.0	83.0	0.0	0.0	84.5	9.1	0.8	0.0	0.0	5.3	0.0	-0.0	-16.6	-16.6
1661	480828.08	5367373.24	310.21	0	1000	82.6	82.6	0.0	0.0	84.5	17.2	0.0	0.0	0.0	5.8	0.0	-0.0	-24.9	-24.9
1662	480828.08	5367373.24	310.21	0	2000	79.3	79.3	0.0	0.0	84.5	45.5	0.0	0.0	0.0	6.6	0.0	-0.0	-57.3	-57.3
1663	480828.08	5367373.24	310.21	0	4000	73.9	73.9	0.0	0.0	84.5	154.5	0.0	0.0	0.0	7.9	0.0	-0.0	-172.9	-172.9
1664	480828.08	5367373.24	310.21	0	8000	65.0	65.0	0.0	0.0	84.5	550.9	0.0	0.0	0.0	9.7	0.0	-0.0	-580.1	-580.1
1665	480623.39	5367328.04	324.50	0	32	47.1	47.1	0.0	0.0	84.1	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.5	-36.5
1666	480623.39	5367328.04	324.50	0	63	59.6	59.6	0.0	0.0	84.1	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
1667	480623.39	5367328.04	324.50	0	125	74.6	74.6	0.0	0.0	84.1	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
1668	480623.39	5367328.04	324.50	0	250	71.9	71.9	0.0	0.0	84.1	4.7	4.9	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
1669	480623.39	5367328.04	324.50	0	500	82.7	82.7	0.0	0.0	84.1	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
1670	480623.39	5367328.04	324.50	0	1000	82.3	82.3	0.0	0.0	84.1	16.6	0.0	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
1671	480623.39	5367328.04	324.50	0	2000	79.0	79.0	0.0	0.0	84.1	43.9	0.0	0.0	0.0	4.9	0.0	-0.0	-54.0	-54.0
1672	480623.39	5367328.04	324.50	0	4000	73.6	73.6	0.0	0.0	84.1	149.0	0.0	0.0	0.0	5.0	0.0	-0.0	-164.6	-164.6
1673	480623.39	5367328.04	324.50	0	8000	64.7	64.7	0.0	0.0	84.1	531.4	0.0	0.0	0.0	5.2	0.0	-0.0	-556.1	-556.1
1674	480987.02	5367408.34	322.50	0	32	47.6	47.6	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.5	-36.5
1675	480987.02	5367408.34	322.50	0	63	60.1	60.1	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
1676	480987.02	5367408.34	322.50	0	125	75.1	75.1	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
1677	480987.02	5367408.34	322.50	0	250	72.4	72.4	0.0	0.0	84.7	5.1	4.9	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
1678	480987.02	5367408.34	322.50	0	500	83.2	83.2	0.0	0.0	84.7	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-16.4	-16.4
1679	480987.02	5367408.34	322.50	0	1000	82.8	82.8	0.0	0.0	84.7	17.7	0.0	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
1680	480987.02	5367408.34	322.50	0	2000	79.5	79.5	0.0	0.0	84.7	46.8	0.0	0.0	0.0	4.8	0.0	-0.0	-56.8	-56.8
1681	480987.02	5367408.34	322.50	0	4000	74.1	74.1	0.0	0.0	84.7	158.8	0.0	0.0	0.0	4.9	0.0	-0.0	-174.3	-174.3
1682	480987.02	5367408.34	322.50	0	8000	65.2	65.2	0.0	0.0	84.7	566.3	0.0	0.0	0.0	5.0	0.0	-0.0	-590.8	-590.8
1683	479295.85	5367508.90	328.50	0	32	44.3	44.3	0.0	0.0	81.4	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-36.7	-36.7
1684	479295.85	5367508.90	328.50	0	63	56.8	56.8	0.0	0.0	81.4	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
1685	479295.85	5367508.90	328.50	0	125	71.8	71.8	0.0	0.0	81.4	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
1686	479295.85	5367508.90	328.50	0	250	69.1	69.1	0.0	0.0	81.4	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
1687	479295.85	5367508.90	328.50	0	500	79.9	79.9	0.0	0.0	81.4	6.4	0.8	0.0	0.0	4.8	0.0	-0.0	-13.4	-13.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1688	479295.85	5367508.90	328.50	0	1000	79.5	79.5	0.0	0.0	81.4	12.1	0.0	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
1689	479295.85	5367508.90	328.50	0	2000	76.2	76.2	0.0	0.0	81.4	31.9	0.0	0.0	0.0	4.8	0.0	-0.0	-41.8	-41.8
1690	479295.85	5367508.90	328.50	0	4000	70.8	70.8	0.0	0.0	81.4	108.1	0.0	0.0	0.0	4.8	0.0	-0.0	-123.4	-123.4
1691	479295.85	5367508.90	328.50	0	8000	61.9	61.9	0.0	0.0	81.4	385.4	0.0	0.0	0.0	4.8	0.0	-0.0	-409.7	-409.7
1692	478677.01	5368502.12	326.50	0	32	41.1	41.1	0.0	0.0	78.2	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-37.2	-37.2
1693	478677.01	5368502.12	326.50	0	63	53.6	53.6	0.0	0.0	78.2	0.3	-4.9	0.0	0.0	5.0	0.0	-0.0	-25.0	-25.0
1694	478677.01	5368502.12	326.50	0	125	68.6	68.6	0.0	0.0	78.2	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-20.5	-20.5
1695	478677.01	5368502.12	326.50	0	250	65.9	65.9	0.0	0.0	78.2	2.4	4.9	0.0	0.0	5.7	0.0	-0.0	-25.3	-25.3
1696	478677.01	5368502.12	326.50	0	500	76.7	76.7	0.0	0.0	78.2	4.4	0.8	0.0	0.0	6.5	0.0	-0.0	-13.2	-13.2
1697	478677.01	5368502.12	326.50	0	1000	76.3	76.3	0.0	0.0	78.2	8.4	0.0	0.0	0.0	7.8	0.0	-0.0	-18.1	-18.1
1698	478677.01	5368502.12	326.50	0	2000	73.0	73.0	0.0	0.0	78.2	22.2	0.0	0.0	0.0	9.6	0.0	-0.0	-36.9	-36.9
1699	478677.01	5368502.12	326.50	0	4000	67.6	67.6	0.0	0.0	78.2	75.2	0.0	0.0	0.0	11.8	0.0	-0.0	-97.5	-97.5
1700	478677.01	5368502.12	326.50	0	8000	58.7	58.7	0.0	0.0	78.2	268.1	0.0	0.0	0.0	14.3	0.0	-0.0	-301.9	-301.9
1701	479254.04	5367553.51	326.50	0	32	44.1	44.1	0.0	0.0	81.2	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-36.7	-36.7
1702	479254.04	5367553.51	326.50	0	63	56.6	56.6	0.0	0.0	81.2	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
1703	479254.04	5367553.51	326.50	0	125	71.6	71.6	0.0	0.0	81.2	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
1704	479254.04	5367553.51	326.50	0	250	68.9	68.9	0.0	0.0	81.2	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
1705	479254.04	5367553.51	326.50	0	500	79.7	79.7	0.0	0.0	81.2	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-13.3	-13.3
1706	479254.04	5367553.51	326.50	0	1000	79.3	79.3	0.0	0.0	81.2	11.9	0.0	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
1707	479254.04	5367553.51	326.50	0	2000	76.0	76.0	0.0	0.0	81.2	31.3	0.0	0.0	0.0	4.8	0.0	-0.0	-41.3	-41.3
1708	479254.04	5367553.51	326.50	0	4000	70.6	70.6	0.0	0.0	81.2	106.1	0.0	0.0	0.0	4.8	0.0	-0.0	-121.5	-121.5
1709	479254.04	5367553.51	326.50	0	8000	61.7	61.7	0.0	0.0	81.2	378.5	0.0	0.0	0.0	4.8	0.0	-0.0	-402.8	-402.8
1710	480741.69	5367354.17	320.50	0	32	47.2	47.2	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.6	-36.6
1711	480741.69	5367354.17	320.50	0	63	59.7	59.7	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
1712	480741.69	5367354.17	320.50	0	125	74.7	74.7	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
1713	480741.69	5367354.17	320.50	0	250	72.0	72.0	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
1714	480741.69	5367354.17	320.50	0	500	82.8	82.8	0.0	0.0	84.3	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
1715	480741.69	5367354.17	320.50	0	1000	82.4	82.4	0.0	0.0	84.3	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
1716	480741.69	5367354.17	320.50	0	2000	79.1	79.1	0.0	0.0	84.3	44.9	0.0	0.0	0.0	4.8	0.0	-0.0	-54.8	-54.8
1717	480741.69	5367354.17	320.50	0	4000	73.7	73.7	0.0	0.0	84.3	152.1	0.0	0.0	0.0	4.8	0.0	-0.0	-167.5	-167.5
1718	480741.69	5367354.17	320.50	0	8000	64.8	64.8	0.0	0.0	84.3	542.6	0.0	0.0	0.0	4.8	0.0	-0.0	-566.9	-566.9
1719	481634.94	5367323.15	316.50	0	32	48.7	48.7	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.5	-36.5
1720	481634.94	5367323.15	316.50	0	63	61.2	61.2	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
1721	481634.94	5367323.15	316.50	0	125	76.2	76.2	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
1722	481634.94	5367323.15	316.50	0	250	73.5	73.5	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
1723	481634.94	5367323.15	316.50	0	500	84.3	84.3	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
1724	481634.94	5367323.15	316.50	0	1000	83.9	83.9	0.0	0.0	85.8	20.0	0.0	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
1725	481634.94	5367323.15	316.50	0	2000	80.6	80.6	0.0	0.0	85.8	52.9	0.0	0.0	0.0	4.8	0.0	-0.0	-62.9	-62.9
1726	481634.94	5367323.15	316.50	0	4000	75.2	75.2	0.0	0.0	85.8	179.5	0.0	0.0	0.0	4.8	0.0	-0.0	-194.9	-194.9
1727	481634.94	5367323.15	316.50	0	8000	66.3	66.3	0.0	0.0	85.8	640.3	0.0	0.0	0.0	4.8	0.0	-0.0	-664.5	-664.5
1728	478837.29	5368480.51	328.50	0	32	41.7	41.7	0.0	0.0	78.8	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-37.0	-37.0
1729	478837.29	5368480.51	328.50	0	63	54.2	54.2	0.0	0.0	78.8	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
1730	478837.29	5368480.51	328.50	0	125	69.2	69.2	0.0	0.0	78.8	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
1731	478837.29	5368480.51	328.50	0	250	66.5	66.5	0.0	0.0	78.8	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
1732	478837.29	5368480.51	328.50	0	500	77.3	77.3	0.0	0.0	78.8	4.7	0.8	0.0	0.0	4.8	0.0	-0.0	-11.8	-11.8
1733	478837.29	5368480.51	328.50	0	1000	76.9	76.9	0.0	0.0	78.8	9.0	0.0	0.0	0.0	4.8	0.0	-0.0	-15.7	-15.7
1734	478837.29	5368480.51	328.50	0	2000	73.6	73.6	0.0	0.0	78.8	23.7	0.0	0.0	0.0	4.8	0.0	-0.0	-33.7	-33.7
1735	478837.29	5368480.51	328.50	0	4000	68.2	68.2	0.0	0.0	78.8	80.4	0.0	0.0	0.0	4.8	0.0	-0.0	-95.7	-95.7
1736	478837.29	5368480.51	328.50	0	8000	59.3	59.3	0.0	0.0	78.8	286.6	0.0	0.0	0.0	4.8	0.0	-0.0	-310.9	-310.9
1737	481263.81	5367358.28	316.50	0	32	48.1	48.1	0.0	0.0	85.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.5	-36.5
1738	481263.81	5367358.28	316.50	0	63	60.6	60.6	0.0	0.0	85.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
1739	481263.81	5367358.28	316.50	0	125	75.6	75.6	0.0	0.0	85.2	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
1740	481263.81	5367358.28	316.50	0	250	72.9	72.9	0.0	0.0	85.2	5.3	4.9	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
1741	481263.81	5367358.28	316.50	0	500	83.7	83.7	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
1742	481263.81	5367358.28	316.50	0	1000	83.3	83.3	0.0	0.0	85.2	18.7	0.0	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
1743	481263.81	5367358.28	316.50	0	2000	80.0	80.0	0.0	0.0	85.2	49.5	0.0	0.0	0.0	4.8	0.0	-0.0	-59.5	-59.5
1744	481263.81	5367358.28	316.50	0	4000	74.6	74.6	0.0	0.0	85.2	167.8	0.0	0.0	0.0	4.8	0.0	-0.0	-183.2	-183.2
1745	481263.81	5367358.28	316.50	0	8000	65.7	65.7	0.0	0.0	85.2	598.4	0.0	0.0	0.0	4.8	0.0	-0.0	-622.7	-622.7
1746	481679.20	5367312.25	316.50	0	32	48.7	48.7	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.5	-36.5
1747	481679.20	5367312.25	316.50	0	63	61.2	61.2	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1748	481679.20	5367312.25	316.50	0	125	76.2	76.2	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
1749	481679.20	5367312.25	316.50	0	250	73.5	73.5	0.0	0.0	85.8	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
1750	481679.20	5367312.25	316.50	0	500	84.3	84.3	0.0	0.0	85.8	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-17.7	-17.7
1751	481679.20	5367312.25	316.50	0	1000	83.9	83.9	0.0	0.0	85.8	20.2	0.0	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
1752	481679.20	5367312.25	316.50	0	2000	80.6	80.6	0.0	0.0	85.8	53.4	0.0	0.0	0.0	4.8	0.0	-0.0	-63.3	-63.3
1753	481679.20	5367312.25	316.50	0	4000	75.2	75.2	0.0	0.0	85.8	181.0	0.0	0.0	0.0	4.8	0.0	-0.0	-196.4	-196.4
1754	481679.20	5367312.25	316.50	0	8000	66.3	66.3	0.0	0.0	85.8	645.5	0.0	0.0	0.0	4.8	0.0	-0.0	-669.8	-669.8
1755	480401.03	5367278.94	324.50	0	32	46.7	46.7	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-36.6	-36.6
1756	480401.03	5367278.94	324.50	0	63	59.2	59.2	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
1757	480401.03	5367278.94	324.50	0	125	74.2	74.2	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
1758	480401.03	5367278.94	324.50	0	250	71.5	71.5	0.0	0.0	83.8	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
1759	480401.03	5367278.94	324.50	0	500	82.3	82.3	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-15.5	-15.5
1760	480401.03	5367278.94	324.50	0	1000	81.9	81.9	0.0	0.0	83.8	16.0	0.0	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
1761	480401.03	5367278.94	324.50	0	2000	78.6	78.6	0.0	0.0	83.8	42.2	0.0	0.0	0.0	4.8	0.0	-0.0	-52.2	-52.2
1762	480401.03	5367278.94	324.50	0	4000	73.2	73.2	0.0	0.0	83.8	143.2	0.0	0.0	0.0	4.8	0.0	-0.0	-158.6	-158.6
1763	480401.03	5367278.94	324.50	0	8000	64.3	64.3	0.0	0.0	83.8	510.8	0.0	0.0	0.0	4.8	0.0	-0.0	-535.1	-535.1
1764	478927.17	5368413.09	330.50	0	32	42.0	42.0	0.0	0.0	79.2	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-37.0	-37.0
1765	478927.17	5368413.09	330.50	0	63	54.5	54.5	0.0	0.0	79.2	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
1766	478927.17	5368413.09	330.50	0	125	69.5	69.5	0.0	0.0	79.2	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
1767	478927.17	5368413.09	330.50	0	250	66.8	66.8	0.0	0.0	79.2	2.7	4.9	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
1768	478927.17	5368413.09	330.50	0	500	77.6	77.6	0.0	0.0	79.2	4.9	0.8	0.0	0.0	4.8	0.0	-0.0	-12.0	-12.0
1769	478927.17	5368413.09	330.50	0	1000	77.2	77.2	0.0	0.0	79.2	9.4	0.0	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
1770	478927.17	5368413.09	330.50	0	2000	73.9	73.9	0.0	0.0	79.2	24.7	0.0	0.0	0.0	4.8	0.0	-0.0	-34.7	-34.7
1771	478927.17	5368413.09	330.50	0	4000	68.5	68.5	0.0	0.0	79.2	83.9	0.0	0.0	0.0	4.8	0.0	-0.0	-99.3	-99.3
1772	478927.17	5368413.09	330.50	0	8000	59.6	59.6	0.0	0.0	79.2	299.2	0.0	0.0	0.0	4.8	0.0	-0.0	-323.5	-323.5
1773	479660.19	5367276.22	331.93	0	32	45.3	45.3	0.0	0.0	82.4	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-36.7	-36.7
1774	479660.19	5367276.22	331.93	0	63	57.8	57.8	0.0	0.0	82.4	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
1775	479660.19	5367276.22	331.93	0	125	72.8	72.8	0.0	0.0	82.4	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
1776	479660.19	5367276.22	331.93	0	250	70.1	70.1	0.0	0.0	82.4	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
1777	479660.19	5367276.22	331.93	0	500	80.9	80.9	0.0	0.0	82.4	7.2	0.8	0.0	0.0	4.8	0.0	-0.0	-14.3	-14.3
1778	479660.19	5367276.22	331.93	0	1000	80.5	80.5	0.0	0.0	82.4	13.6	0.0	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
1779	479660.19	5367276.22	331.93	0	2000	77.2	77.2	0.0	0.0	82.4	36.0	0.0	0.0	0.0	4.8	0.0	-0.0	-46.0	-46.0
1780	479660.19	5367276.22	331.93	0	4000	71.8	71.8	0.0	0.0	82.4	122.2	0.0	0.0	0.0	4.8	0.0	-0.0	-137.6	-137.6
1781	479660.19	5367276.22	331.93	0	8000	62.9	62.9	0.0	0.0	82.4	436.0	0.0	0.0	0.0	4.8	0.0	-0.0	-460.3	-460.3
1782	480422.16	5367283.60	324.50	0	32	46.7	46.7	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-36.6	-36.6
1783	480422.16	5367283.60	324.50	0	63	59.2	59.2	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
1784	480422.16	5367283.60	324.50	0	125	74.2	74.2	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
1785	480422.16	5367283.60	324.50	0	250	71.5	71.5	0.0	0.0	83.8	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
1786	480422.16	5367283.60	324.50	0	500	82.3	82.3	0.0	0.0	83.8	8.5	0.8	0.0	0.0	4.8	0.0	-0.0	-15.6	-15.6
1787	480422.16	5367283.60	324.50	0	1000	81.9	81.9	0.0	0.0	83.8	16.0	0.0	0.0	0.0	4.9	0.0	-0.0	-22.9	-22.9
1788	480422.16	5367283.60	324.50	0	2000	78.6	78.6	0.0	0.0	83.8	42.4	0.0	0.0	0.0	5.0	0.0	-0.0	-52.6	-52.6
1789	480422.16	5367283.60	324.50	0	4000	73.2	73.2	0.0	0.0	83.8	143.8	0.0	0.0	0.0	5.2	0.0	-0.0	-159.6	-159.6
1790	480422.16	5367283.60	324.50	0	8000	64.3	64.3	0.0	0.0	83.8	512.7	0.0	0.0	0.0	5.5	0.0	-0.0	-537.8	-537.8
1791	478727.33	5368501.96	325.30	0	32	41.2	41.2	0.0	0.0	78.4	0.1	-4.9	0.0	0.0	4.8	0.0	-0.0	-37.2	-37.2
1792	478727.33	5368501.96	325.30	0	63	53.7	53.7	0.0	0.0	78.4	0.3	-4.9	0.0	0.0	4.9	0.0	-0.0	-25.0	-25.0
1793	478727.33	5368501.96	325.30	0	125	68.7	68.7	0.0	0.0	78.4	1.0	4.7	0.0	0.0	5.1	0.0	-0.0	-20.4	-20.4
1794	478727.33	5368501.96	325.30	0	250	66.0	66.0	0.0	0.0	78.4	2.4	4.9	0.0	0.0	5.4	0.0	-0.0	-25.1	-25.1
1795	478727.33	5368501.96	325.30	0	500	76.8	76.8	0.0	0.0	78.4	4.5	0.8	0.0	0.0	5.9	0.0	-0.0	-12.8	-12.8
1796	478727.33	5368501.96	325.30	0	1000	76.4	76.4	0.0	0.0	78.4	8.6	0.0	0.0	0.0	6.8	0.0	-0.0	-17.4	-17.4
1797	478727.33	5368501.96	325.30	0	2000	73.1	73.1	0.0	0.0	78.4	22.6	0.0	0.0	0.0	8.2	0.0	-0.0	-36.1	-36.1
1798	478727.33	5368501.96	325.30	0	4000	67.7	67.7	0.0	0.0	78.4	76.7	0.0	0.0	0.0	10.1	0.0	-0.0	-97.5	-97.5
1799	478727.33	5368501.96	325.30	0	8000	58.8	58.8	0.0	0.0	78.4	273.7	0.0	0.0	0.0	12.4	0.0	-0.0	-305.7	-305.7
1800	480493.31	5367299.31	325.87	0	32	46.8	46.8	0.0	0.0	84.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-36.7	-36.7
1801	480493.31	5367299.31	325.87	0	63	59.3	59.3	0.0	0.0	84.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
1802	480493.31	5367299.31	325.87	0	125	74.3	74.3	0.0	0.0	84.0	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
1803	480493.31	5367299.31	325.87	0	250	71.6	71.6	0.0	0.0	84.0	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
1804	480493.31	5367299.31	325.87	0	500	82.4	82.4	0.0	0.0	84.0	8.6	0.8	0.0	0.0	4.8	0.0	-0.0	-15.7	-15.7
1805	480493.31	5367299.31	325.87	0	1000	82.0	82.0	0.0	0.0	84.0	16.3	0.0	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
1806	480493.31	5367299.31	325.87	0	2000	78.7	78.7	0.0	0.0	84.0	42.9	0.0	0.0	0.0	4.8	0.0	-0.0	-53.0	-53.0
1807	480493.31	5367299.31	325.87	0	4000	73.3	73.3	0.0	0.0	84.0	145.6	0.0	0.0	0.0	4.8	0.0	-0.0	-161.1	-161.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1808	480493.31	5367299.31	325.87	0	8000	64.4	64.4	0.0	0.0	84.0	519.3	0.0	0.0	0.0	4.8	0.0	-0.0	-543.6	-543.6
1809	480656.49	5367335.35	324.41	0	32	47.0	47.0	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.7	-36.7
1810	480656.49	5367335.35	324.41	0	63	59.5	59.5	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
1811	480656.49	5367335.35	324.41	0	125	74.5	74.5	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
1812	480656.49	5367335.35	324.41	0	250	71.8	71.8	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
1813	480656.49	5367335.35	324.41	0	500	82.6	82.6	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
1814	480656.49	5367335.35	324.41	0	1000	82.2	82.2	0.0	0.0	84.2	16.7	0.0	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
1815	480656.49	5367335.35	324.41	0	2000	78.9	78.9	0.0	0.0	84.2	44.2	0.0	0.0	0.0	4.9	0.0	-0.0	-54.4	-54.4
1816	480656.49	5367335.35	324.41	0	4000	73.5	73.5	0.0	0.0	84.2	149.9	0.0	0.0	0.0	5.0	0.0	-0.0	-165.6	-165.6
1817	480656.49	5367335.35	324.41	0	8000	64.6	64.6	0.0	0.0	84.2	534.6	0.0	0.0	0.0	5.2	0.0	-0.0	-559.4	-559.4
1818	480274.59	5367251.01	321.88	0	32	46.4	46.4	0.0	0.0	83.6	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-36.7	-36.7
1819	480274.59	5367251.01	321.88	0	63	58.9	58.9	0.0	0.0	83.6	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
1820	480274.59	5367251.01	321.88	0	125	73.9	73.9	0.0	0.0	83.6	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
1821	480274.59	5367251.01	321.88	0	250	71.2	71.2	0.0	0.0	83.6	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
1822	480274.59	5367251.01	321.88	0	500	82.0	82.0	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4
1823	480274.59	5367251.01	321.88	0	1000	81.6	81.6	0.0	0.0	83.6	15.6	0.0	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
1824	480274.59	5367251.01	321.88	0	2000	78.3	78.3	0.0	0.0	83.6	41.3	0.0	0.0	0.0	4.8	0.0	-0.0	-51.4	-51.4
1825	480274.59	5367251.01	321.88	0	4000	72.9	72.9	0.0	0.0	83.6	140.0	0.0	0.0	0.0	4.8	0.0	-0.0	-155.5	-155.5
1826	480274.59	5367251.01	321.88	0	8000	64.0	64.0	0.0	0.0	83.6	499.3	0.0	0.0	0.0	4.8	0.0	-0.0	-523.6	-523.6
1827	479551.91	5367323.22	331.41	0	32	44.9	44.9	0.0	0.0	82.2	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-36.8	-36.8
1828	479551.91	5367323.22	331.41	0	63	57.4	57.4	0.0	0.0	82.2	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
1829	479551.91	5367323.22	331.41	0	125	72.4	72.4	0.0	0.0	82.2	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
1830	479551.91	5367323.22	331.41	0	250	69.7	69.7	0.0	0.0	82.2	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
1831	479551.91	5367323.22	331.41	0	500	80.5	80.5	0.0	0.0	82.2	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	-14.2	-14.2
1832	479551.91	5367323.22	331.41	0	1000	80.1	80.1	0.0	0.0	82.2	13.2	0.0	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
1833	479551.91	5367323.22	331.41	0	2000	76.8	76.8	0.0	0.0	82.2	34.9	0.0	0.0	0.0	4.8	0.0	-0.0	-45.0	-45.0
1834	479551.91	5367323.22	331.41	0	4000	71.4	71.4	0.0	0.0	82.2	118.4	0.0	0.0	0.0	4.8	0.0	-0.0	-133.9	-133.9
1835	479551.91	5367323.22	331.41	0	8000	62.5	62.5	0.0	0.0	82.2	422.4	0.0	0.0	0.0	4.8	0.0	-0.0	-446.8	-446.8
1836	481871.61	5367264.79	316.50	0	32	48.9	48.9	0.0	0.0	86.1	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-36.6	-36.6
1837	481871.61	5367264.79	316.50	0	63	61.4	61.4	0.0	0.0	86.1	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
1838	481871.61	5367264.79	316.50	0	125	76.4	76.4	0.0	0.0	86.1	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
1839	481871.61	5367264.79	316.50	0	250	73.7	73.7	0.0	0.0	86.1	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
1840	481871.61	5367264.79	316.50	0	500	84.5	84.5	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
1841	481871.61	5367264.79	316.50	0	1000	84.1	84.1	0.0	0.0	86.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
1842	481871.61	5367264.79	316.50	0	2000	80.8	80.8	0.0	0.0	86.1	55.3	0.0	0.0	0.0	4.8	0.0	-0.0	-65.4	-65.4
1843	481871.61	5367264.79	316.50	0	4000	75.4	75.4	0.0	0.0	86.1	187.4	0.0	0.0	0.0	4.8	0.0	-0.0	-203.0	-203.0
1844	481871.61	5367264.79	316.50	0	8000	66.5	66.5	0.0	0.0	86.1	668.5	0.0	0.0	0.0	4.8	0.0	-0.0	-692.9	-692.9
1845	480909.60	5367391.25	318.23	0	32	47.3	47.3	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.7	-36.7
1846	480909.60	5367391.25	318.23	0	63	59.8	59.8	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
1847	480909.60	5367391.25	318.23	0	125	74.8	74.8	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
1848	480909.60	5367391.25	318.23	0	250	72.1	72.1	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
1849	480909.60	5367391.25	318.23	0	500	82.9	82.9	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-16.4	-16.4
1850	480909.60	5367391.25	318.23	0	1000	82.5	82.5	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
1851	480909.60	5367391.25	318.23	0	2000	79.2	79.2	0.0	0.0	84.6	46.2	0.0	0.0	0.0	4.8	0.0	-0.0	-56.3	-56.3
1852	480909.60	5367391.25	318.23	0	4000	73.8	73.8	0.0	0.0	84.6	156.7	0.0	0.0	0.0	4.8	0.0	-0.0	-172.2	-172.2
1853	480909.60	5367391.25	318.23	0	8000	64.9	64.9	0.0	0.0	84.6	558.8	0.0	0.0	0.0	4.8	0.0	-0.0	-583.2	-583.2
1854	481745.10	5367296.00	317.16	0	32	48.7	48.7	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.6	-36.6
1855	481745.10	5367296.00	317.16	0	63	61.2	61.2	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
1856	481745.10	5367296.00	317.16	0	125	76.2	76.2	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
1857	481745.10	5367296.00	317.16	0	250	73.5	73.5	0.0	0.0	86.0	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
1858	481745.10	5367296.00	317.16	0	500	84.3	84.3	0.0	0.0	86.0	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-18.0	-18.0
1859	481745.10	5367296.00	317.16	0	1000	83.9	83.9	0.0	0.0	86.0	20.4	0.0	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
1860	481745.10	5367296.00	317.16	0	2000	80.6	80.6	0.0	0.0	86.0	54.0	0.0	0.0	0.0	4.8	0.0	-0.0	-64.1	-64.1
1861	481745.10	5367296.00	317.16	0	4000	75.2	75.2	0.0	0.0	86.0	183.2	0.0	0.0	0.0	4.8	0.0	-0.0	-198.7	-198.7
1862	481745.10	5367296.00	317.16	0	8000	66.3	66.3	0.0	0.0	86.0	653.4	0.0	0.0	0.0	4.8	0.0	-0.0	-677.8	-677.8
1863	480020.64	5367215.52	322.50	0	32	45.9	45.9	0.0	0.0	83.2	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-36.8	-36.8
1864	480020.64	5367215.52	322.50	0	63	58.4	58.4	0.0	0.0	83.2	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
1865	480020.64	5367215.52	322.50	0	125	73.4	73.4	0.0	0.0	83.2	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
1866	480020.64	5367215.52	322.50	0	250	70.7	70.7	0.0	0.0	83.2	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
1867	480020.64	5367215.52	322.50	0	500	81.5	81.5	0.0	0.0	83.2	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-15.2	-15.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1868	480020.64	5367215.52	322.50	0	1000	81.1	81.1	0.0	0.0	83.2	14.9	0.0	0.0	0.0	5.1	0.0	-0.0	-22.0	-22.0
1869	480020.64	5367215.52	322.50	0	2000	77.8	77.8	0.0	0.0	83.2	39.3	0.0	0.0	0.0	5.4	0.0	-0.0	-50.0	-50.0
1870	480020.64	5367215.52	322.50	0	4000	72.4	72.4	0.0	0.0	83.2	133.3	0.0	0.0	0.0	5.9	0.0	-0.0	-150.0	-150.0
1871	480020.64	5367215.52	322.50	0	8000	63.5	63.5	0.0	0.0	83.2	475.5	0.0	0.0	0.0	6.8	0.0	-0.0	-502.0	-502.0
1872	479144.39	5367703.83	324.27	0	32	43.5	43.5	0.0	0.0	80.7	0.1	-5.2	0.0	0.0	4.9	0.0	-0.0	-37.1	-37.1
1873	479144.39	5367703.83	324.27	0	63	56.0	56.0	0.0	0.0	80.7	0.4	-5.2	0.0	0.0	5.0	0.0	-0.0	-25.0	-25.0
1874	479144.39	5367703.83	324.27	0	125	71.0	71.0	0.0	0.0	80.7	1.3	4.7	0.0	0.0	5.2	0.0	-0.0	-20.9	-20.9
1875	479144.39	5367703.83	324.27	0	250	68.3	68.3	0.0	0.0	80.7	3.2	4.9	0.0	0.0	5.6	0.0	-0.0	-26.2	-26.2
1876	479144.39	5367703.83	324.27	0	500	79.1	79.1	0.0	0.0	80.7	5.9	0.8	0.0	0.0	6.4	0.0	-0.0	-14.7	-14.7
1877	479144.39	5367703.83	324.27	0	1000	78.7	78.7	0.0	0.0	80.7	11.2	0.0	0.0	0.0	7.5	0.0	-0.0	-20.8	-20.8
1878	479144.39	5367703.83	324.27	0	2000	75.4	75.4	0.0	0.0	80.7	29.6	0.0	0.0	0.0	9.2	0.0	-0.0	-44.2	-44.2
1879	479144.39	5367703.83	324.27	0	4000	70.0	70.0	0.0	0.0	80.7	100.5	0.0	0.0	0.0	11.4	0.0	-0.0	-122.6	-122.6
1880	479144.39	5367703.83	324.27	0	8000	61.1	61.1	0.0	0.0	80.7	358.4	0.0	0.0	0.0	13.9	0.0	-0.0	-391.9	-391.9
1881	479070.36	5367856.26	332.50	0	32	43.1	43.1	0.0	0.0	80.3	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-37.0	-37.0
1882	479070.36	5367856.26	332.50	0	63	55.6	55.6	0.0	0.0	80.3	0.4	-5.1	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
1883	479070.36	5367856.26	332.50	0	125	70.6	70.6	0.0	0.0	80.3	1.2	4.7	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
1884	479070.36	5367856.26	332.50	0	250	67.9	67.9	0.0	0.0	80.3	3.0	4.9	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
1885	479070.36	5367856.26	332.50	0	500	78.7	78.7	0.0	0.0	80.3	5.6	0.8	0.0	0.0	4.8	0.0	-0.0	-12.9	-12.9
1886	479070.36	5367856.26	332.50	0	1000	78.3	78.3	0.0	0.0	80.3	10.7	0.0	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
1887	479070.36	5367856.26	332.50	0	2000	75.0	75.0	0.0	0.0	80.3	28.3	0.0	0.0	0.0	4.8	0.0	-0.0	-38.4	-38.4
1888	479070.36	5367856.26	332.50	0	4000	69.6	69.6	0.0	0.0	80.3	95.8	0.0	0.0	0.0	4.8	0.0	-0.0	-111.4	-111.4
1889	479070.36	5367856.26	332.50	0	8000	60.7	60.7	0.0	0.0	80.3	341.9	0.0	0.0	0.0	4.8	0.0	-0.0	-366.3	-366.3
1890	479347.29	5367460.97	332.48	0	32	44.3	44.3	0.0	0.0	81.5	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-36.9	-36.9
1891	479347.29	5367460.97	332.48	0	63	56.8	56.8	0.0	0.0	81.5	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
1892	479347.29	5367460.97	332.48	0	125	71.8	71.8	0.0	0.0	81.5	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
1893	479347.29	5367460.97	332.48	0	250	69.1	69.1	0.0	0.0	81.5	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
1894	479347.29	5367460.97	332.48	0	500	79.9	79.9	0.0	0.0	81.5	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-13.7	-13.7
1895	479347.29	5367460.97	332.48	0	1000	79.5	79.5	0.0	0.0	81.5	12.3	0.0	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
1896	479347.29	5367460.97	332.48	0	2000	76.2	76.2	0.0	0.0	81.5	32.5	0.0	0.0	0.0	4.8	0.0	-0.0	-42.7	-42.7
1897	479347.29	5367460.97	332.48	0	4000	70.8	70.8	0.0	0.0	81.5	110.3	0.0	0.0	0.0	4.8	0.0	-0.0	-125.9	-125.9
1898	479347.29	5367460.97	332.48	0	8000	61.9	61.9	0.0	0.0	81.5	393.5	0.0	0.0	0.0	4.8	0.0	-0.0	-418.0	-418.0
1899	481542.40	5367342.51	316.50	0	32	48.3	48.3	0.0	0.0	85.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.7	-36.7
1900	481542.40	5367342.51	316.50	0	63	60.8	60.8	0.0	0.0	85.6	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
1901	481542.40	5367342.51	316.50	0	125	75.8	75.8	0.0	0.0	85.6	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
1902	481542.40	5367342.51	316.50	0	250	73.1	73.1	0.0	0.0	85.6	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
1903	481542.40	5367342.51	316.50	0	500	83.9	83.9	0.0	0.0	85.6	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
1904	481542.40	5367342.51	316.50	0	1000	83.5	83.5	0.0	0.0	85.6	19.7	0.0	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
1905	481542.40	5367342.51	316.50	0	2000	80.2	80.2	0.0	0.0	85.6	52.0	0.0	0.0	0.0	4.8	0.0	-0.0	-62.2	-62.2
1906	481542.40	5367342.51	316.50	0	4000	74.8	74.8	0.0	0.0	85.6	176.5	0.0	0.0	0.0	4.8	0.0	-0.0	-192.0	-192.0
1907	481542.40	5367342.51	316.50	0	8000	65.9	65.9	0.0	0.0	85.6	629.4	0.0	0.0	0.0	4.8	0.0	-0.0	-653.8	-653.8
1908	477847.70	5368504.81	357.61	0	32	37.5	37.5	0.0	0.0	74.8	0.1	-4.4	0.0	0.0	4.9	0.0	-0.0	-37.9	-37.9
1909	477847.70	5368504.81	357.61	0	63	50.0	50.0	0.0	0.0	74.8	0.2	-4.4	0.0	0.0	5.0	0.0	-0.0	-25.7	-25.7
1910	477847.70	5368504.81	357.61	0	125	65.0	65.0	0.0	0.0	74.8	0.6	4.7	0.0	0.0	5.3	0.0	-0.0	-20.4	-20.4
1911	477847.70	5368504.81	357.61	0	250	62.3	62.3	0.0	0.0	74.8	1.6	4.9	1.0	0.0	5.7	0.0	-0.0	-25.7	-25.7
1912	477847.70	5368504.81	357.61	0	500	73.1	73.1	0.0	0.0	74.8	3.0	0.8	1.0	0.0	6.5	0.0	-0.0	-13.0	-13.0
1913	477847.70	5368504.81	357.61	0	1000	72.7	72.7	0.0	0.0	74.8	5.6	0.0	1.0	0.0	7.7	0.0	-0.0	-16.5	-16.5
1914	477847.70	5368504.81	357.61	0	2000	69.4	69.4	0.0	0.0	74.8	14.9	0.0	1.0	0.0	9.5	0.0	-0.0	-30.8	-30.8
1915	477847.70	5368504.81	357.61	0	4000	64.0	64.0	0.0	0.0	74.8	50.5	0.0	2.0	0.0	11.7	0.0	-0.0	-75.0	-75.0
1916	477847.70	5368504.81	357.61	0	8000	55.1	55.1	0.0	0.0	74.8	180.2	0.0	3.0	0.0	14.2	0.0	-0.0	-217.2	-217.2
1917	480480.11	5367296.40	324.50	0	32	46.6	46.6	0.0	0.0	83.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-36.8	-36.8
1918	480480.11	5367296.40	324.50	0	63	59.1	59.1	0.0	0.0	83.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
1919	480480.11	5367296.40	324.50	0	125	74.1	74.1	0.0	0.0	83.9	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
1920	480480.11	5367296.40	324.50	0	250	71.4	71.4	0.0	0.0	83.9	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
1921	480480.11	5367296.40	324.50	0	500	82.2	82.2	0.0	0.0	83.9	8.5	0.8	0.0	0.0	4.8	0.0	-0.0	-15.9	-15.9
1922	480480.11	5367296.40	324.50	0	1000	81.8	81.8	0.0	0.0	83.9	16.2	0.0	0.0	0.0	4.9	0.0	-0.0	-23.3	-23.3
1923	480480.11	5367296.40	324.50	0	2000	78.5	78.5	0.0	0.0	83.9	42.8	0.0	0.0	0.0	5.0	0.0	-0.0	-53.3	-53.3
1924	480480.11	5367296.40	324.50	0	4000	73.1	73.1	0.0	0.0	83.9	145.3	0.0	0.0	0.0	5.2	0.0	-0.0	-161.3	-161.3
1925	480480.11	5367296.40	324.50	0	8000	64.2	64.2	0.0	0.0	83.9	518.0	0.0	0.0	0.0	5.6	0.0	-0.0	-543.3	-543.3
1926	479254.46	5367553.03	326.50	0	32	43.9	43.9	0.0	0.0	81.2	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-37.0	-37.0
1927	479254.46	5367553.03	326.50	0	63	56.4	56.4	0.0	0.0	81.2	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1928	479254.46	5367553.03	326.50	0	125	71.4	71.4	0.0	0.0	81.2	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
1929	479254.46	5367553.03	326.50	0	250	68.7	68.7	0.0	0.0	81.2	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
1930	479254.46	5367553.03	326.50	0	500	79.5	79.5	0.0	0.0	81.2	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-13.6	-13.6
1931	479254.46	5367553.03	326.50	0	1000	79.1	79.1	0.0	0.0	81.2	11.9	0.0	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
1932	479254.46	5367553.03	326.50	0	2000	75.8	75.8	0.0	0.0	81.2	31.3	0.0	0.0	0.0	4.8	0.0	-0.0	-41.5	-41.5
1933	479254.46	5367553.03	326.50	0	4000	70.4	70.4	0.0	0.0	81.2	106.1	0.0	0.0	0.0	4.8	0.0	-0.0	-121.8	-121.8
1934	479254.46	5367553.03	326.50	0	8000	61.5	61.5	0.0	0.0	81.2	378.6	0.0	0.0	0.0	4.8	0.0	-0.0	-403.1	-403.1
1935	480492.17	5367299.06	325.73	0	32	46.6	46.6	0.0	0.0	84.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-36.9	-36.9
1936	480492.17	5367299.06	325.73	0	63	59.1	59.1	0.0	0.0	84.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
1937	480492.17	5367299.06	325.73	0	125	74.1	74.1	0.0	0.0	84.0	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
1938	480492.17	5367299.06	325.73	0	250	71.4	71.4	0.0	0.0	84.0	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
1939	480492.17	5367299.06	325.73	0	500	82.2	82.2	0.0	0.0	84.0	8.6	0.8	0.0	0.0	4.8	0.0	-0.0	-15.9	-15.9
1940	480492.17	5367299.06	325.73	0	1000	81.8	81.8	0.0	0.0	84.0	16.3	0.0	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
1941	480492.17	5367299.06	325.73	0	2000	78.5	78.5	0.0	0.0	84.0	42.9	0.0	0.0	0.0	4.8	0.0	-0.0	-53.2	-53.2
1942	480492.17	5367299.06	325.73	0	4000	73.1	73.1	0.0	0.0	84.0	145.6	0.0	0.0	0.0	4.8	0.0	-0.0	-161.2	-161.2
1943	480492.17	5367299.06	325.73	0	8000	64.2	64.2	0.0	0.0	84.0	519.2	0.0	0.0	0.0	4.8	0.0	-0.0	-543.7	-543.7
1944	480645.59	5367332.94	324.50	0	32	46.8	46.8	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.9	-36.9
1945	480645.59	5367332.94	324.50	0	63	59.3	59.3	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
1946	480645.59	5367332.94	324.50	0	125	74.3	74.3	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
1947	480645.59	5367332.94	324.50	0	250	71.6	71.6	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
1948	480645.59	5367332.94	324.50	0	500	82.4	82.4	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-16.2	-16.2
1949	480645.59	5367332.94	324.50	0	1000	82.0	82.0	0.0	0.0	84.2	16.7	0.0	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
1950	480645.59	5367332.94	324.50	0	2000	78.7	78.7	0.0	0.0	84.2	44.1	0.0	0.0	0.0	4.9	0.0	-0.0	-54.5	-54.5
1951	480645.59	5367332.94	324.50	0	4000	73.3	73.3	0.0	0.0	84.2	149.6	0.0	0.0	0.0	5.0	0.0	-0.0	-165.5	-165.5
1952	480645.59	5367332.94	324.50	0	8000	64.4	64.4	0.0	0.0	84.2	533.5	0.0	0.0	0.0	5.2	0.0	-0.0	-558.5	-558.5
1953	480881.38	5367385.01	313.52	0	32	47.1	47.1	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.9	-36.9
1954	480881.38	5367385.01	313.52	0	63	59.6	59.6	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
1955	480881.38	5367385.01	313.52	0	125	74.6	74.6	0.0	0.0	84.5	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
1956	480881.38	5367385.01	313.52	0	250	71.9	71.9	0.0	0.0	84.5	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
1957	480881.38	5367385.01	313.52	0	500	82.7	82.7	0.0	0.0	84.5	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-16.5	-16.5
1958	480881.38	5367385.01	313.52	0	1000	82.3	82.3	0.0	0.0	84.5	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
1959	480881.38	5367385.01	313.52	0	2000	79.0	79.0	0.0	0.0	84.5	46.0	0.0	0.0	0.0	4.8	0.0	-0.0	-56.3	-56.3
1960	480881.38	5367385.01	313.52	0	4000	73.6	73.6	0.0	0.0	84.5	155.9	0.0	0.0	0.0	4.8	0.0	-0.0	-171.6	-171.6
1961	480881.38	5367385.01	313.52	0	8000	64.7	64.7	0.0	0.0	84.5	556.1	0.0	0.0	0.0	4.8	0.0	-0.0	-580.6	-580.6
1962	481853.87	5367269.17	316.22	0	32	48.7	48.7	0.0	0.0	86.1	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-36.8	-36.8
1963	481853.87	5367269.17	316.22	0	63	61.2	61.2	0.0	0.0	86.1	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
1964	481853.87	5367269.17	316.22	0	125	76.2	76.2	0.0	0.0	86.1	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
1965	481853.87	5367269.17	316.22	0	250	73.5	73.5	0.0	0.0	86.1	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
1966	481853.87	5367269.17	316.22	0	500	84.3	84.3	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
1967	481853.87	5367269.17	316.22	0	1000	83.9	83.9	0.0	0.0	86.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
1968	481853.87	5367269.17	316.22	0	2000	80.6	80.6	0.0	0.0	86.1	55.1	0.0	0.0	0.0	4.8	0.0	-0.0	-65.4	-65.4
1969	481853.87	5367269.17	316.22	0	4000	75.2	75.2	0.0	0.0	86.1	186.8	0.0	0.0	0.0	4.8	0.0	-0.0	-202.5	-202.5
1970	481853.87	5367269.17	316.22	0	8000	66.3	66.3	0.0	0.0	86.1	666.4	0.0	0.0	0.0	4.8	0.0	-0.0	-691.0	-691.0
1971	480896.22	5367388.29	314.73	0	32	47.1	47.1	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.9	-36.9
1972	480896.22	5367388.29	314.73	0	63	59.6	59.6	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
1973	480896.22	5367388.29	314.73	0	125	74.6	74.6	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
1974	480896.22	5367388.29	314.73	0	250	71.9	71.9	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
1975	480896.22	5367388.29	314.73	0	500	82.7	82.7	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
1976	480896.22	5367388.29	314.73	0	1000	82.3	82.3	0.0	0.0	84.6	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
1977	480896.22	5367388.29	314.73	0	2000	79.0	79.0	0.0	0.0	84.6	46.1	0.0	0.0	0.0	4.8	0.0	-0.0	-56.4	-56.4
1978	480896.22	5367388.29	314.73	0	4000	73.6	73.6	0.0	0.0	84.6	156.3	0.0	0.0	0.0	4.8	0.0	-0.0	-172.0	-172.0
1979	480896.22	5367388.29	314.73	0	8000	64.7	64.7	0.0	0.0	84.6	557.5	0.0	0.0	0.0	4.8	0.0	-0.0	-582.1	-582.1
1980	478856.48	5368470.93	330.03	0	32	41.4	41.4	0.0	0.0	78.9	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-37.3	-37.3
1981	478856.48	5368470.93	330.03	0	63	53.9	53.9	0.0	0.0	78.9	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
1982	478856.48	5368470.93	330.03	0	125	68.9	68.9	0.0	0.0	78.9	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
1983	478856.48	5368470.93	330.03	0	250	66.2	66.2	0.0	0.0	78.9	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
1984	478856.48	5368470.93	330.03	0	500	77.0	77.0	0.0	0.0	78.9	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-12.2	-12.2
1985	478856.48	5368470.93	330.03	0	1000	76.6	76.6	0.0	0.0	78.9	9.1	0.0	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
1986	478856.48	5368470.93	330.03	0	2000	73.3	73.3	0.0	0.0	78.9	23.9	0.0	0.0	0.0	4.8	0.0	-0.0	-34.2	-34.2
1987	478856.48	5368470.93	330.03	0	4000	67.9	67.9	0.0	0.0	78.9	81.0	0.0	0.0	0.0	4.8	0.0	-0.0	-96.8	-96.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1988	478856.48	5368470.93	330.03	0	8000	59.0	59.0	0.0	0.0	78.9	289.1	0.0	0.0	0.0	4.8	0.0	-0.0	-313.7	-313.7
1989	481616.04	5367327.28	315.60	0	32	48.3	48.3	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.9	-36.9
1990	481616.04	5367327.28	315.60	0	63	60.8	60.8	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
1991	481616.04	5367327.28	315.60	0	125	75.8	75.8	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
1992	481616.04	5367327.28	315.60	0	250	73.1	73.1	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
1993	481616.04	5367327.28	315.60	0	500	83.9	83.9	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
1994	481616.04	5367327.28	315.60	0	1000	83.5	83.5	0.0	0.0	85.7	20.0	0.0	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
1995	481616.04	5367327.28	315.60	0	2000	80.2	80.2	0.0	0.0	85.7	52.8	0.0	0.0	0.0	4.8	0.0	-0.0	-63.1	-63.1
1996	481616.04	5367327.28	315.60	0	4000	74.8	74.8	0.0	0.0	85.7	178.9	0.0	0.0	0.0	4.8	0.0	-0.0	-194.6	-194.6
1997	481616.04	5367327.28	315.60	0	8000	65.9	65.9	0.0	0.0	85.7	638.0	0.0	0.0	0.0	4.8	0.0	-0.0	-662.7	-662.7
1998	481647.60	5367320.05	316.50	0	32	48.3	48.3	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.9	-36.9
1999	481647.60	5367320.05	316.50	0	63	60.8	60.8	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
2000	481647.60	5367320.05	316.50	0	125	75.8	75.8	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
2001	481647.60	5367320.05	316.50	0	250	73.1	73.1	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
2002	481647.60	5367320.05	316.50	0	500	83.9	83.9	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-18.0	-18.0
2003	481647.60	5367320.05	316.50	0	1000	83.5	83.5	0.0	0.0	85.8	20.1	0.0	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
2004	481647.60	5367320.05	316.50	0	2000	80.2	80.2	0.0	0.0	85.8	53.1	0.0	0.0	0.0	4.8	0.0	-0.0	-63.4	-63.4
2005	481647.60	5367320.05	316.50	0	4000	74.8	74.8	0.0	0.0	85.8	179.9	0.0	0.0	0.0	4.8	0.0	-0.0	-195.7	-195.7
2006	481647.60	5367320.05	316.50	0	8000	65.9	65.9	0.0	0.0	85.8	641.8	0.0	0.0	0.0	4.8	0.0	-0.0	-666.4	-666.4
2007	480794.91	5367365.92	318.79	0	32	46.9	46.9	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.9	-36.9
2008	480794.91	5367365.92	318.79	0	63	59.4	59.4	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
2009	480794.91	5367365.92	318.79	0	125	74.4	74.4	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
2010	480794.91	5367365.92	318.79	0	250	71.7	71.7	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
2011	480794.91	5367365.92	318.79	0	500	82.5	82.5	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-16.5	-16.5
2012	480794.91	5367365.92	318.79	0	1000	82.1	82.1	0.0	0.0	84.4	17.1	0.0	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
2013	480794.91	5367365.92	318.79	0	2000	78.8	78.8	0.0	0.0	84.4	45.3	0.0	0.0	0.0	4.8	0.0	-0.0	-55.6	-55.6
2014	480794.91	5367365.92	318.79	0	4000	73.4	73.4	0.0	0.0	84.4	153.6	0.0	0.0	0.0	4.8	0.0	-0.0	-169.3	-169.3
2015	480794.91	5367365.92	318.79	0	8000	64.5	64.5	0.0	0.0	84.4	547.7	0.0	0.0	0.0	4.8	0.0	-0.0	-572.4	-572.4
2016	481694.84	5367308.40	316.50	0	32	48.4	48.4	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.9	-36.9
2017	481694.84	5367308.40	316.50	0	63	60.9	60.9	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
2018	481694.84	5367308.40	316.50	0	125	75.9	75.9	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
2019	481694.84	5367308.40	316.50	0	250	73.2	73.2	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
2020	481694.84	5367308.40	316.50	0	500	84.0	84.0	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
2021	481694.84	5367308.40	316.50	0	1000	83.6	83.6	0.0	0.0	85.9	20.3	0.0	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
2022	481694.84	5367308.40	316.50	0	2000	80.3	80.3	0.0	0.0	85.9	53.5	0.0	0.0	0.0	4.8	0.0	-0.0	-63.9	-63.9
2023	481694.84	5367308.40	316.50	0	4000	74.9	74.9	0.0	0.0	85.9	181.5	0.0	0.0	0.0	4.8	0.0	-0.0	-197.3	-197.3
2024	481694.84	5367308.40	316.50	0	8000	66.0	66.0	0.0	0.0	85.9	647.4	0.0	0.0	0.0	4.8	0.0	-0.0	-672.1	-672.1
2025	478272.24	5368503.43	342.50	0	32	39.2	39.2	0.0	0.0	76.7	0.1	-4.7	0.0	0.0	5.3	0.0	-0.0	-38.1	-38.1
2026	478272.24	5368503.43	342.50	0	63	51.7	51.7	0.0	0.0	76.7	0.2	-4.7	0.0	0.0	5.7	0.0	-0.0	-26.3	-26.3
2027	478272.24	5368503.43	342.50	0	125	66.7	66.7	0.0	0.0	76.7	0.8	4.7	0.0	0.0	6.5	0.0	-0.0	-22.0	-22.0
2028	478272.24	5368503.43	342.50	0	250	64.0	64.0	0.0	0.0	76.7	2.0	4.9	1.0	0.0	7.8	0.0	-0.0	-28.4	-28.4
2029	478272.24	5368503.43	342.50	0	500	74.8	74.8	0.0	0.0	76.7	3.7	0.8	1.0	0.0	9.5	0.0	-0.0	-16.9	-16.9
2030	478272.24	5368503.43	342.50	0	1000	74.4	74.4	0.0	0.0	76.7	7.0	0.0	1.0	0.0	11.7	0.0	-0.0	-22.1	-22.1
2031	478272.24	5368503.43	342.50	0	2000	71.1	71.1	0.0	0.0	76.7	18.5	0.0	1.0	0.0	14.3	0.0	-0.0	-39.4	-39.4
2032	478272.24	5368503.43	342.50	0	4000	65.7	65.7	0.0	0.0	76.7	62.9	0.0	2.0	0.0	17.0	0.0	-0.0	-92.9	-92.9
2033	478272.24	5368503.43	342.50	0	8000	56.8	56.8	0.0	0.0	76.7	224.3	0.0	3.0	0.0	19.9	0.0	-0.0	-267.1	-267.1
2034	481631.15	5367323.98	316.50	0	32	48.3	48.3	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.9	-36.9
2035	481631.15	5367323.98	316.50	0	63	60.8	60.8	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
2036	481631.15	5367323.98	316.50	0	125	75.8	75.8	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
2037	481631.15	5367323.98	316.50	0	250	73.1	73.1	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
2038	481631.15	5367323.98	316.50	0	500	83.9	83.9	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-18.0	-18.0
2039	481631.15	5367323.98	316.50	0	1000	83.5	83.5	0.0	0.0	85.8	20.0	0.0	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
2040	481631.15	5367323.98	316.50	0	2000	80.2	80.2	0.0	0.0	85.8	52.9	0.0	0.0	0.0	4.8	0.0	-0.0	-63.3	-63.3
2041	481631.15	5367323.98	316.50	0	4000	74.8	74.8	0.0	0.0	85.8	179.4	0.0	0.0	0.0	4.8	0.0	-0.0	-195.2	-195.2
2042	481631.15	5367323.98	316.50	0	8000	65.9	65.9	0.0	0.0	85.8	639.8	0.0	0.0	0.0	4.8	0.0	-0.0	-664.5	-664.5
2043	479009.12	5368106.34	328.02	0	32	42.3	42.3	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-37.3	-37.3
2044	479009.12	5368106.34	328.02	0	63	54.8	54.8	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
2045	479009.12	5368106.34	328.02	0	125	69.8	69.8	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
2046	479009.12	5368106.34	328.02	0	250	67.1	67.1	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
2047	479009.12	5368106.34	328.02	0	500	77.9	77.9	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-12.8	-12.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2048	479009.12	5368106.34	328.02	0	1000	77.5	77.5	0.0	0.0	79.8	10.1	0.0	0.0	0.0	4.8	0.0	-0.0	-17.2	-17.2
2049	479009.12	5368106.34	328.02	0	2000	74.2	74.2	0.0	0.0	79.8	26.6	0.0	0.0	0.0	4.8	0.0	-0.0	-37.0	-37.0
2050	479009.12	5368106.34	328.02	0	4000	68.8	68.8	0.0	0.0	79.8	90.3	0.0	0.0	0.0	4.8	0.0	-0.0	-106.1	-106.1
2051	479009.12	5368106.34	328.02	0	8000	59.9	59.9	0.0	0.0	79.8	322.0	0.0	0.0	0.0	4.8	0.0	-0.0	-346.7	-346.7
2052	480902.81	5367389.75	316.15	0	32	47.0	47.0	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.0	-37.0
2053	480902.81	5367389.75	316.15	0	63	59.5	59.5	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
2054	480902.81	5367389.75	316.15	0	125	74.5	74.5	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
2055	480902.81	5367389.75	316.15	0	250	71.8	71.8	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
2056	480902.81	5367389.75	316.15	0	500	82.6	82.6	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-16.7	-16.7
2057	480902.81	5367389.75	316.15	0	1000	82.2	82.2	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
2058	480902.81	5367389.75	316.15	0	2000	78.9	78.9	0.0	0.0	84.6	46.1	0.0	0.0	0.0	4.8	0.0	-0.0	-56.6	-56.6
2059	480902.81	5367389.75	316.15	0	4000	73.5	73.5	0.0	0.0	84.6	156.5	0.0	0.0	0.0	4.8	0.0	-0.0	-172.3	-172.3
2060	480902.81	5367389.75	316.15	0	8000	64.6	64.6	0.0	0.0	84.6	558.1	0.0	0.0	0.0	4.8	0.0	-0.0	-582.9	-582.9
2061	480260.01	5367247.79	322.50	0	32	46.0	46.0	0.0	0.0	83.6	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-37.1	-37.1
2062	480260.01	5367247.79	322.50	0	63	58.5	58.5	0.0	0.0	83.6	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
2063	480260.01	5367247.79	322.50	0	125	73.5	73.5	0.0	0.0	83.6	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
2064	480260.01	5367247.79	322.50	0	250	70.8	70.8	0.0	0.0	83.6	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
2065	480260.01	5367247.79	322.50	0	500	81.6	81.6	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.9	0.0	-0.0	-15.9	-15.9
2066	480260.01	5367247.79	322.50	0	1000	81.2	81.2	0.0	0.0	83.6	15.6	0.0	0.0	0.0	5.0	0.0	-0.0	-23.0	-23.0
2067	480260.01	5367247.79	322.50	0	2000	77.9	77.9	0.0	0.0	83.6	41.2	0.0	0.0	0.0	5.3	0.0	-0.0	-52.1	-52.1
2068	480260.01	5367247.79	322.50	0	4000	72.5	72.5	0.0	0.0	83.6	139.6	0.0	0.0	0.0	5.7	0.0	-0.0	-156.4	-156.4
2069	480260.01	5367247.79	322.50	0	8000	63.6	63.6	0.0	0.0	83.6	497.9	0.0	0.0	0.0	6.5	0.0	-0.0	-524.4	-524.4
2070	478995.85	5368200.46	322.50	0	32	42.1	42.1	0.0	0.0	79.6	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-37.4	-37.4
2071	478995.85	5368200.46	322.50	0	63	54.6	54.6	0.0	0.0	79.6	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
2072	478995.85	5368200.46	322.50	0	125	69.6	69.6	0.0	0.0	79.6	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
2073	478995.85	5368200.46	322.50	0	250	66.9	66.9	0.0	0.0	79.6	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
2074	478995.85	5368200.46	322.50	0	500	77.7	77.7	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-12.8	-12.8
2075	478995.85	5368200.46	322.50	0	1000	77.3	77.3	0.0	0.0	79.6	9.9	0.0	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
2076	478995.85	5368200.46	322.50	0	2000	74.0	74.0	0.0	0.0	79.6	26.1	0.0	0.0	0.0	4.8	0.0	-0.0	-36.6	-36.6
2077	478995.85	5368200.46	322.50	0	4000	68.6	68.6	0.0	0.0	79.6	88.6	0.0	0.0	0.0	4.8	0.0	-0.0	-104.4	-104.4
2078	478995.85	5368200.46	322.50	0	8000	59.7	59.7	0.0	0.0	79.6	316.0	0.0	0.0	0.0	4.8	0.0	-0.0	-340.7	-340.7
2079	481084.72	5367428.38	314.50	0	32	47.3	47.3	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.1	-37.1
2080	481084.72	5367428.38	314.50	0	63	59.8	59.8	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	4.9	0.0	-0.0	-25.1	-25.1
2081	481084.72	5367428.38	314.50	0	125	74.8	74.8	0.0	0.0	84.8	2.0	4.7	0.0	0.0	5.1	0.0	-0.0	-21.9	-21.9
2082	481084.72	5367428.38	314.50	0	250	72.1	72.1	0.0	0.0	84.8	5.1	4.9	0.0	0.0	5.4	0.0	-0.0	-28.2	-28.2
2083	481084.72	5367428.38	314.50	0	500	82.9	82.9	0.0	0.0	84.8	9.5	0.8	0.0	0.0	5.9	0.0	-0.0	-18.2	-18.2
2084	481084.72	5367428.38	314.50	0	1000	82.5	82.5	0.0	0.0	84.8	18.0	0.0	0.0	0.0	6.8	0.0	-0.0	-27.2	-27.2
2085	481084.72	5367428.38	314.50	0	2000	79.2	79.2	0.0	0.0	84.8	47.6	0.0	0.0	0.0	8.2	0.0	-0.0	-61.5	-61.5
2086	481084.72	5367428.38	314.50	0	4000	73.8	73.8	0.0	0.0	84.8	161.5	0.0	0.0	0.0	10.1	0.0	-0.0	-182.6	-182.6
2087	481084.72	5367428.38	314.50	0	8000	64.9	64.9	0.0	0.0	84.8	576.0	0.0	0.0	0.0	12.4	0.0	-0.0	-608.3	-608.3
2088	480326.41	5367262.46	323.05	0	32	46.1	46.1	0.0	0.0	83.7	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-37.1	-37.1
2089	480326.41	5367262.46	323.05	0	63	58.6	58.6	0.0	0.0	83.7	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
2090	480326.41	5367262.46	323.05	0	125	73.6	73.6	0.0	0.0	83.7	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
2091	480326.41	5367262.46	323.05	0	250	70.9	70.9	0.0	0.0	83.7	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
2092	480326.41	5367262.46	323.05	0	500	81.7	81.7	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-15.9	-15.9
2093	480326.41	5367262.46	323.05	0	1000	81.3	81.3	0.0	0.0	83.7	15.8	0.0	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
2094	480326.41	5367262.46	323.05	0	2000	78.0	78.0	0.0	0.0	83.7	41.7	0.0	0.0	0.0	4.8	0.0	-0.0	-52.1	-52.1
2095	480326.41	5367262.46	323.05	0	4000	72.6	72.6	0.0	0.0	83.7	141.3	0.0	0.0	0.0	4.8	0.0	-0.0	-157.2	-157.2
2096	480326.41	5367262.46	323.05	0	8000	63.7	63.7	0.0	0.0	83.7	503.9	0.0	0.0	0.0	4.8	0.0	-0.0	-528.7	-528.7
2097	478963.01	5368356.67	326.50	0	32	41.7	41.7	0.0	0.0	79.3	0.1	-5.0	0.0	0.0	4.9	0.0	-0.0	-37.5	-37.5
2098	478963.01	5368356.67	326.50	0	63	54.2	54.2	0.0	0.0	79.3	0.3	-5.0	0.0	0.0	4.9	0.0	-0.0	-25.3	-25.3
2099	478963.01	5368356.67	326.50	0	125	69.2	69.2	0.0	0.0	79.3	1.1	4.7	0.0	0.0	5.1	0.0	-0.0	-21.0	-21.0
2100	478963.01	5368356.67	326.50	0	250	66.5	66.5	0.0	0.0	79.3	2.7	4.9	0.0	0.0	5.4	0.0	-0.0	-25.9	-25.9
2101	478963.01	5368356.67	326.50	0	500	77.3	77.3	0.0	0.0	79.3	5.0	0.8	0.0	0.0	6.0	0.0	-0.0	-13.8	-13.8
2102	478963.01	5368356.67	326.50	0	1000	76.9	76.9	0.0	0.0	79.3	9.6	0.0	0.0	0.0	6.9	0.0	-0.0	-18.9	-18.9
2103	478963.01	5368356.67	326.50	0	2000	73.6	73.6	0.0	0.0	79.3	25.3	0.0	0.0	0.0	8.3	0.0	-0.0	-39.3	-39.3
2104	478963.01	5368356.67	326.50	0	4000	68.2	68.2	0.0	0.0	79.3	85.6	0.0	0.0	0.0	10.3	0.0	-0.0	-107.0	-107.0
2105	478963.01	5368356.67	326.50	0	8000	59.3	59.3	0.0	0.0	79.3	305.4	0.0	0.0	0.0	12.6	0.0	-0.0	-338.1	-338.1
2106	481008.90	5367413.18	320.12	0	32	47.1	47.1	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.1	-37.1
2107	481008.90	5367413.18	320.12	0	63	59.6	59.6	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2108	481008.90	5367413.18	320.12	0	125	74.6	74.6	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
2109	481008.90	5367413.18	320.12	0	250	71.9	71.9	0.0	0.0	84.7	5.1	4.9	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
2110	481008.90	5367413.18	320.12	0	500	82.7	82.7	0.0	0.0	84.7	9.4	0.8	0.0	0.0	4.9	0.0	-0.0	-17.1	-17.1
2111	481008.90	5367413.18	320.12	0	1000	82.3	82.3	0.0	0.0	84.7	17.8	0.0	0.0	0.0	5.0	0.0	-0.0	-25.2	-25.2
2112	481008.90	5367413.18	320.12	0	2000	79.0	79.0	0.0	0.0	84.7	47.0	0.0	0.0	0.0	5.2	0.0	-0.0	-57.9	-57.9
2113	481008.90	5367413.18	320.12	0	4000	73.6	73.6	0.0	0.0	84.7	159.4	0.0	0.0	0.0	5.6	0.0	-0.0	-176.1	-176.1
2114	481008.90	5367413.18	320.12	0	8000	64.7	64.7	0.0	0.0	84.7	568.4	0.0	0.0	0.0	6.3	0.0	-0.0	-594.8	-594.8
2115	481334.86	5367338.74	314.50	0	32	47.6	47.6	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.1	-37.1
2116	481334.86	5367338.74	314.50	0	63	60.1	60.1	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
2117	481334.86	5367338.74	314.50	0	125	75.1	75.1	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
2118	481334.86	5367338.74	314.50	0	250	72.4	72.4	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
2119	481334.86	5367338.74	314.50	0	500	83.2	83.2	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
2120	481334.86	5367338.74	314.50	0	1000	82.8	82.8	0.0	0.0	85.3	19.0	0.0	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
2121	481334.86	5367338.74	314.50	0	2000	79.5	79.5	0.0	0.0	85.3	50.2	0.0	0.0	0.0	4.8	0.0	-0.0	-60.7	-60.7
2122	481334.86	5367338.74	314.50	0	4000	74.1	74.1	0.0	0.0	85.3	170.2	0.0	0.0	0.0	4.8	0.0	-0.0	-186.1	-186.1
2123	481334.86	5367338.74	314.50	0	8000	65.2	65.2	0.0	0.0	85.3	607.0	0.0	0.0	0.0	4.8	0.0	-0.0	-631.8	-631.8
2124	479599.91	5367300.46	332.50	0	32	44.6	44.6	0.0	0.0	82.3	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-37.2	-37.2
2125	479599.91	5367300.46	332.50	0	63	57.1	57.1	0.0	0.0	82.3	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
2126	479599.91	5367300.46	332.50	0	125	72.1	72.1	0.0	0.0	82.3	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
2127	479599.91	5367300.46	332.50	0	250	69.4	69.4	0.0	0.0	82.3	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
2128	479599.91	5367300.46	332.50	0	500	80.2	80.2	0.0	0.0	82.3	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-14.7	-14.7
2129	479599.91	5367300.46	332.50	0	1000	79.8	79.8	0.0	0.0	82.3	13.4	0.0	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
2130	479599.91	5367300.46	332.50	0	2000	76.5	76.5	0.0	0.0	82.3	35.4	0.0	0.0	0.0	4.8	0.0	-0.0	-46.0	-46.0
2131	479599.91	5367300.46	332.50	0	4000	71.1	71.1	0.0	0.0	82.3	120.1	0.0	0.0	0.0	4.8	0.0	-0.0	-136.1	-136.1
2132	479599.91	5367300.46	332.50	0	8000	62.2	62.2	0.0	0.0	82.3	428.5	0.0	0.0	0.0	4.8	0.0	-0.0	-453.4	-453.4
2133	480882.58	5367385.28	313.25	0	32	46.9	46.9	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.1	-37.1
2134	480882.58	5367385.28	313.25	0	63	59.4	59.4	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
2135	480882.58	5367385.28	313.25	0	125	74.4	74.4	0.0	0.0	84.5	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
2136	480882.58	5367385.28	313.25	0	250	71.7	71.7	0.0	0.0	84.5	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
2137	480882.58	5367385.28	313.25	0	500	82.5	82.5	0.0	0.0	84.5	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-16.8	-16.8
2138	480882.58	5367385.28	313.25	0	1000	82.1	82.1	0.0	0.0	84.5	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
2139	480882.58	5367385.28	313.25	0	2000	78.8	78.8	0.0	0.0	84.5	46.0	0.0	0.0	0.0	4.8	0.0	-0.0	-56.5	-56.5
2140	480882.58	5367385.28	313.25	0	4000	73.4	73.4	0.0	0.0	84.5	155.9	0.0	0.0	0.0	4.8	0.0	-0.0	-171.9	-171.9
2141	480882.58	5367385.28	313.25	0	8000	64.5	64.5	0.0	0.0	84.5	556.2	0.0	0.0	0.0	4.8	0.0	-0.0	-581.0	-581.0
2142	481670.75	5367314.34	316.50	0	32	48.1	48.1	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.1	-37.1
2143	481670.75	5367314.34	316.50	0	63	60.6	60.6	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
2144	481670.75	5367314.34	316.50	0	125	75.6	75.6	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
2145	481670.75	5367314.34	316.50	0	250	72.9	72.9	0.0	0.0	85.8	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
2146	481670.75	5367314.34	316.50	0	500	83.7	83.7	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
2147	481670.75	5367314.34	316.50	0	1000	83.3	83.3	0.0	0.0	85.8	20.2	0.0	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
2148	481670.75	5367314.34	316.50	0	2000	80.0	80.0	0.0	0.0	85.8	53.3	0.0	0.0	0.0	4.8	0.0	-0.0	-63.8	-63.8
2149	481670.75	5367314.34	316.50	0	4000	74.6	74.6	0.0	0.0	85.8	180.7	0.0	0.0	0.0	4.8	0.0	-0.0	-196.7	-196.7
2150	481670.75	5367314.34	316.50	0	8000	65.7	65.7	0.0	0.0	85.8	644.5	0.0	0.0	0.0	4.8	0.0	-0.0	-669.4	-669.4
2151	478618.76	5368502.31	328.50	0	32	40.3	40.3	0.0	0.0	78.0	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-37.8	-37.8
2152	478618.76	5368502.31	328.50	0	63	52.8	52.8	0.0	0.0	78.0	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-25.7	-25.7
2153	478618.76	5368502.31	328.50	0	125	67.8	67.8	0.0	0.0	78.0	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-21.1	-21.1
2154	478618.76	5368502.31	328.50	0	250	65.1	65.1	0.0	0.0	78.0	2.3	4.9	0.0	0.0	5.9	0.0	-0.0	-26.0	-26.0
2155	478618.76	5368502.31	328.50	0	500	75.9	75.9	0.0	0.0	78.0	4.3	0.8	0.0	0.0	6.7	0.0	-0.0	-13.9	-13.9
2156	478618.76	5368502.31	328.50	0	1000	75.5	75.5	0.0	0.0	78.0	8.2	0.0	0.0	0.0	8.1	0.0	-0.0	-18.8	-18.8
2157	478618.76	5368502.31	328.50	0	2000	72.2	72.2	0.0	0.0	78.0	21.6	0.0	0.0	0.0	10.0	0.0	-0.0	-37.4	-37.4
2158	478618.76	5368502.31	328.50	0	4000	66.8	66.8	0.0	0.0	78.0	73.4	0.0	0.0	0.0	12.3	0.0	-0.0	-96.8	-96.8
2159	478618.76	5368502.31	328.50	0	8000	57.9	57.9	0.0	0.0	78.0	261.8	0.0	0.0	0.0	14.9	0.0	-0.0	-296.7	-296.7
2160	481681.18	5367311.77	316.50	0	32	48.2	48.2	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.1	-37.1
2161	481681.18	5367311.77	316.50	0	63	60.7	60.7	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
2162	481681.18	5367311.77	316.50	0	125	75.7	75.7	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
2163	481681.18	5367311.77	316.50	0	250	73.0	73.0	0.0	0.0	85.8	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
2164	481681.18	5367311.77	316.50	0	500	83.8	83.8	0.0	0.0	85.8	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
2165	481681.18	5367311.77	316.50	0	1000	83.4	83.4	0.0	0.0	85.8	20.2	0.0	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
2166	481681.18	5367311.77	316.50	0	2000	80.1	80.1	0.0	0.0	85.8	53.4	0.0	0.0	0.0	4.8	0.0	-0.0	-64.0	-64.0
2167	481681.18	5367311.77	316.50	0	4000	74.7	74.7	0.0	0.0	85.8	181.1	0.0	0.0	0.0	4.8	0.0	-0.0	-197.0	-197.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2168	481681.18	5367311.77	316.50	0	8000	65.8	65.8	0.0	0.0	85.8	645.8	0.0	0.0	0.0	4.8	0.0	-0.0	-670.6	-670.6
2169	478122.43	5368503.92	350.50	0	32	38.3	38.3	0.0	0.0	76.0	0.1	-4.6	0.0	0.0	5.0	0.0	-0.0	-38.1	-38.1
2170	478122.43	5368503.92	350.50	0	63	50.8	50.8	0.0	0.0	76.0	0.2	-4.6	0.0	0.0	5.2	0.0	-0.0	-26.0	-26.0
2171	478122.43	5368503.92	350.50	0	125	65.8	65.8	0.0	0.0	76.0	0.7	4.7	0.0	0.0	5.6	0.0	-0.0	-21.2	-21.2
2172	478122.43	5368503.92	350.50	0	250	63.1	63.1	0.0	0.0	76.0	1.9	4.9	0.0	0.0	6.3	0.0	-0.0	-25.9	-25.9
2173	478122.43	5368503.92	350.50	0	500	73.9	73.9	0.0	0.0	76.0	3.4	0.8	0.0	0.0	7.3	0.0	-0.0	-13.7	-13.7
2174	478122.43	5368503.92	350.50	0	1000	73.5	73.5	0.0	0.0	76.0	6.5	0.0	0.0	0.0	9.0	0.0	-0.0	-18.0	-18.0
2175	478122.43	5368503.92	350.50	0	2000	70.2	70.2	0.0	0.0	76.0	17.2	0.0	0.0	0.0	11.1	0.0	-0.0	-34.1	-34.1
2176	478122.43	5368503.92	350.50	0	4000	64.8	64.8	0.0	0.0	76.0	58.4	0.0	0.0	0.0	13.5	0.0	-0.0	-83.1	-83.1
2177	478122.43	5368503.92	350.50	0	8000	55.9	55.9	0.0	0.0	76.0	208.5	0.0	0.0	0.0	16.2	0.0	-0.0	-244.8	-244.8
2178	480396.76	5367277.99	324.50	0	32	46.1	46.1	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-37.2	-37.2
2179	480396.76	5367277.99	324.50	0	63	58.6	58.6	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
2180	480396.76	5367277.99	324.50	0	125	73.6	73.6	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
2181	480396.76	5367277.99	324.50	0	250	70.9	70.9	0.0	0.0	83.8	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
2182	480396.76	5367277.99	324.50	0	500	81.7	81.7	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
2183	480396.76	5367277.99	324.50	0	1000	81.3	81.3	0.0	0.0	83.8	16.0	0.0	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
2184	480396.76	5367277.99	324.50	0	2000	78.0	78.0	0.0	0.0	83.8	42.2	0.0	0.0	0.0	4.8	0.0	-0.0	-52.8	-52.8
2185	480396.76	5367277.99	324.50	0	4000	72.6	72.6	0.0	0.0	83.8	143.1	0.0	0.0	0.0	4.8	0.0	-0.0	-159.1	-159.1
2186	480396.76	5367277.99	324.50	0	8000	63.7	63.7	0.0	0.0	83.8	510.4	0.0	0.0	0.0	4.8	0.0	-0.0	-535.2	-535.2
2187	481860.36	5367267.57	316.50	0	32	48.4	48.4	0.0	0.0	86.1	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-37.1	-37.1
2188	481860.36	5367267.57	316.50	0	63	60.9	60.9	0.0	0.0	86.1	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
2189	481860.36	5367267.57	316.50	0	125	75.9	75.9	0.0	0.0	86.1	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
2190	481860.36	5367267.57	316.50	0	250	73.2	73.2	0.0	0.0	86.1	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
2191	481860.36	5367267.57	316.50	0	500	84.0	84.0	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
2192	481860.36	5367267.57	316.50	0	1000	83.6	83.6	0.0	0.0	86.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
2193	481860.36	5367267.57	316.50	0	2000	80.3	80.3	0.0	0.0	86.1	55.2	0.0	0.0	0.0	4.8	0.0	-0.0	-65.7	-65.7
2194	481860.36	5367267.57	316.50	0	4000	74.9	74.9	0.0	0.0	86.1	187.1	0.0	0.0	0.0	4.8	0.0	-0.0	-203.0	-203.0
2195	481860.36	5367267.57	316.50	0	8000	66.0	66.0	0.0	0.0	86.1	667.2	0.0	0.0	0.0	4.8	0.0	-0.0	-692.1	-692.1
2196	481792.14	5367284.40	316.66	0	32	48.3	48.3	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.1	-37.1
2197	481792.14	5367284.40	316.66	0	63	60.8	60.8	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
2198	481792.14	5367284.40	316.66	0	125	75.8	75.8	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
2199	481792.14	5367284.40	316.66	0	250	73.1	73.1	0.0	0.0	86.0	5.9	4.9	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
2200	481792.14	5367284.40	316.66	0	500	83.9	83.9	0.0	0.0	86.0	10.9	0.8	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
2201	481792.14	5367284.40	316.66	0	1000	83.5	83.5	0.0	0.0	86.0	20.6	0.0	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
2202	481792.14	5367284.40	316.66	0	2000	80.2	80.2	0.0	0.0	86.0	54.5	0.0	0.0	0.0	4.8	0.0	-0.0	-65.1	-65.1
2203	481792.14	5367284.40	316.66	0	4000	74.8	74.8	0.0	0.0	86.0	184.8	0.0	0.0	0.0	4.8	0.0	-0.0	-200.8	-200.8
2204	481792.14	5367284.40	316.66	0	8000	65.9	65.9	0.0	0.0	86.0	659.0	0.0	0.0	0.0	4.8	0.0	-0.0	-683.9	-683.9
2205	481764.36	5367291.25	316.11	0	32	48.3	48.3	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.1	-37.1
2206	481764.36	5367291.25	316.11	0	63	60.8	60.8	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
2207	481764.36	5367291.25	316.11	0	125	75.8	75.8	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
2208	481764.36	5367291.25	316.11	0	250	73.1	73.1	0.0	0.0	86.0	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
2209	481764.36	5367291.25	316.11	0	500	83.9	83.9	0.0	0.0	86.0	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
2210	481764.36	5367291.25	316.11	0	1000	83.5	83.5	0.0	0.0	86.0	20.5	0.0	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
2211	481764.36	5367291.25	316.11	0	2000	80.2	80.2	0.0	0.0	86.0	54.2	0.0	0.0	0.0	4.8	0.0	-0.0	-64.8	-64.8
2212	481764.36	5367291.25	316.11	0	4000	74.8	74.8	0.0	0.0	86.0	183.8	0.0	0.0	0.0	4.8	0.0	-0.0	-199.8	-199.8
2213	481764.36	5367291.25	316.11	0	8000	65.9	65.9	0.0	0.0	86.0	655.7	0.0	0.0	0.0	4.8	0.0	-0.0	-680.6	-680.6
2214	481746.77	5367295.59	315.76	0	32	48.2	48.2	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.2	-37.2
2215	481746.77	5367295.59	315.76	0	63	60.7	60.7	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.9	0.0	-0.0	-25.3	-25.3
2216	481746.77	5367295.59	315.76	0	125	75.7	75.7	0.0	0.0	86.0	2.3	4.7	0.0	0.0	5.0	0.0	-0.0	-22.2	-22.2
2217	481746.77	5367295.59	315.76	0	250	73.0	73.0	0.0	0.0	86.0	5.8	4.9	0.0	0.0	5.3	0.0	-0.0	-28.9	-28.9
2218	481746.77	5367295.59	315.76	0	500	83.8	83.8	0.0	0.0	86.0	10.8	0.8	0.0	0.0	5.7	0.0	-0.0	-19.4	-19.4
2219	481746.77	5367295.59	315.76	0	1000	83.4	83.4	0.0	0.0	86.0	20.4	0.0	0.0	0.0	6.5	0.0	-0.0	-29.5	-29.5
2220	481746.77	5367295.59	315.76	0	2000	80.1	80.1	0.0	0.0	86.0	54.0	0.0	0.0	0.0	7.8	0.0	-0.0	-67.7	-67.7
2221	481746.77	5367295.59	315.76	0	4000	74.7	74.7	0.0	0.0	86.0	183.3	0.0	0.0	0.0	9.6	0.0	-0.0	-204.0	-204.0
2222	481746.77	5367295.59	315.76	0	8000	65.8	65.8	0.0	0.0	86.0	653.6	0.0	0.0	0.0	11.8	0.0	-0.0	-685.5	-685.5
2223	481723.92	5367301.22	318.06	0	32	48.2	48.2	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.1	-37.1
2224	481723.92	5367301.22	318.06	0	63	60.7	60.7	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
2225	481723.92	5367301.22	318.06	0	125	75.7	75.7	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
2226	481723.92	5367301.22	318.06	0	250	73.0	73.0	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
2227	481723.92	5367301.22	318.06	0	500	83.8	83.8	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2228	481723.92	5367301.22	318.06	0	1000	83.4	83.4	0.0	0.0	85.9	20.4	0.0	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
2229	481723.92	5367301.22	318.06	0	2000	80.1	80.1	0.0	0.0	85.9	53.8	0.0	0.0	0.0	4.8	0.0	-0.0	-64.4	-64.4
2230	481723.92	5367301.22	318.06	0	4000	74.7	74.7	0.0	0.0	85.9	182.5	0.0	0.0	0.0	4.8	0.0	-0.0	-198.5	-198.5
2231	481723.92	5367301.22	318.06	0	8000	65.8	65.8	0.0	0.0	85.9	650.9	0.0	0.0	0.0	4.8	0.0	-0.0	-675.8	-675.8
2232	479934.02	5367217.80	324.50	0	32	45.3	45.3	0.0	0.0	83.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-37.3	-37.3
2233	479934.02	5367217.80	324.50	0	63	57.8	57.8	0.0	0.0	83.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
2234	479934.02	5367217.80	324.50	0	125	72.8	72.8	0.0	0.0	83.0	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
2235	479934.02	5367217.80	324.50	0	250	70.1	70.1	0.0	0.0	83.0	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
2236	479934.02	5367217.80	324.50	0	500	80.9	80.9	0.0	0.0	83.0	7.7	0.8	0.0	0.0	4.9	0.0	-0.0	-15.6	-15.6
2237	479934.02	5367217.80	324.50	0	1000	80.5	80.5	0.0	0.0	83.0	14.6	0.0	0.0	0.0	5.0	0.0	-0.0	-22.2	-22.2
2238	479934.02	5367217.80	324.50	0	2000	77.2	77.2	0.0	0.0	83.0	38.6	0.0	0.0	0.0	5.3	0.0	-0.0	-49.7	-49.7
2239	479934.02	5367217.80	324.50	0	4000	71.8	71.8	0.0	0.0	83.0	130.9	0.0	0.0	0.0	5.8	0.0	-0.0	-147.9	-147.9
2240	479934.02	5367217.80	324.50	0	8000	62.9	62.9	0.0	0.0	83.0	466.7	0.0	0.0	0.0	6.6	0.0	-0.0	-493.5	-493.5
2241	480908.42	5367390.98	317.77	0	32	46.8	46.8	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.2	-37.2
2242	480908.42	5367390.98	317.77	0	63	59.3	59.3	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
2243	480908.42	5367390.98	317.77	0	125	74.3	74.3	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
2244	480908.42	5367390.98	317.77	0	250	71.6	71.6	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
2245	480908.42	5367390.98	317.77	0	500	82.4	82.4	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
2246	480908.42	5367390.98	317.77	0	1000	82.0	82.0	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
2247	480908.42	5367390.98	317.77	0	2000	78.7	78.7	0.0	0.0	84.6	46.2	0.0	0.0	0.0	4.8	0.0	-0.0	-56.8	-56.8
2248	480908.42	5367390.98	317.77	0	4000	73.3	73.3	0.0	0.0	84.6	156.6	0.0	0.0	0.0	4.8	0.0	-0.0	-172.7	-172.7
2249	480908.42	5367390.98	317.77	0	8000	64.4	64.4	0.0	0.0	84.6	558.7	0.0	0.0	0.0	4.8	0.0	-0.0	-583.6	-583.6
2250	481340.38	5367338.99	313.87	0	32	47.6	47.6	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.2	-37.2
2251	481340.38	5367338.99	313.87	0	63	60.1	60.1	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
2252	481340.38	5367338.99	313.87	0	125	75.1	75.1	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
2253	481340.38	5367338.99	313.87	0	250	72.4	72.4	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
2254	481340.38	5367338.99	313.87	0	500	83.2	83.2	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-17.7	-17.7
2255	481340.38	5367338.99	313.87	0	1000	82.8	82.8	0.0	0.0	85.3	19.0	0.0	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
2256	481340.38	5367338.99	313.87	0	2000	79.5	79.5	0.0	0.0	85.3	50.2	0.0	0.0	0.0	4.8	0.0	-0.0	-60.9	-60.9
2257	481340.38	5367338.99	313.87	0	4000	74.1	74.1	0.0	0.0	85.3	170.4	0.0	0.0	0.0	4.8	0.0	-0.0	-186.4	-186.4
2258	481340.38	5367338.99	313.87	0	8000	65.2	65.2	0.0	0.0	85.3	607.6	0.0	0.0	0.0	4.8	0.0	-0.0	-632.5	-632.5
2259	477563.00	5368508.29	358.48	0	32	35.6	35.6	0.0	0.0	73.3	0.0	-4.1	0.0	0.0	4.8	0.0	-0.0	-38.5	-38.5
2260	477563.00	5368508.29	358.48	0	63	48.1	48.1	0.0	0.0	73.3	0.2	-4.1	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
2261	477563.00	5368508.29	358.48	0	125	63.1	63.1	0.0	0.0	73.3	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
2262	477563.00	5368508.29	358.48	0	250	60.4	60.4	0.0	0.0	73.3	1.4	4.9	0.0	0.0	4.9	0.0	-0.0	-24.1	-24.1
2263	477563.00	5368508.29	358.48	0	500	71.2	71.2	0.0	0.0	73.3	2.5	0.8	0.0	0.0	5.1	0.0	-0.0	-10.5	-10.5
2264	477563.00	5368508.29	358.48	0	1000	70.8	70.8	0.0	0.0	73.3	4.8	0.0	0.0	0.0	5.3	0.0	-0.0	-12.7	-12.7
2265	477563.00	5368508.29	358.48	0	2000	67.5	67.5	0.0	0.0	73.3	12.6	0.0	0.0	0.0	5.8	0.0	-0.0	-24.3	-24.3
2266	477563.00	5368508.29	358.48	0	4000	62.1	62.1	0.0	0.0	73.3	42.7	0.0	0.0	0.0	6.7	0.0	-0.0	-60.7	-60.7
2267	477563.00	5368508.29	358.48	0	8000	53.2	53.2	0.0	0.0	73.3	152.4	0.0	0.0	0.0	8.0	0.0	-0.0	-180.6	-180.6
2268	481599.18	5367330.96	314.50	0	32	48.0	48.0	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.2	-37.2
2269	481599.18	5367330.96	314.50	0	63	60.5	60.5	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
2270	481599.18	5367330.96	314.50	0	125	75.5	75.5	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
2271	481599.18	5367330.96	314.50	0	250	72.8	72.8	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
2272	481599.18	5367330.96	314.50	0	500	83.6	83.6	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
2273	481599.18	5367330.96	314.50	0	1000	83.2	83.2	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
2274	481599.18	5367330.96	314.50	0	2000	79.9	79.9	0.0	0.0	85.7	52.6	0.0	0.0	0.0	4.8	0.0	-0.0	-63.2	-63.2
2275	481599.18	5367330.96	314.50	0	4000	74.5	74.5	0.0	0.0	85.7	178.3	0.0	0.0	0.0	4.8	0.0	-0.0	-194.4	-194.4
2276	481599.18	5367330.96	314.50	0	8000	65.6	65.6	0.0	0.0	85.7	636.0	0.0	0.0	0.0	4.8	0.0	-0.0	-661.0	-661.0
2277	478241.21	5368503.53	344.50	0	32	38.7	38.7	0.0	0.0	76.5	0.1	-4.7	0.0	0.0	5.2	0.0	-0.0	-38.4	-38.4
2278	478241.21	5368503.53	344.50	0	63	51.2	51.2	0.0	0.0	76.5	0.2	-4.7	0.0	0.0	5.6	0.0	-0.0	-26.5	-26.5
2279	478241.21	5368503.53	344.50	0	125	66.2	66.2	0.0	0.0	76.5	0.8	4.7	0.0	0.0	6.4	0.0	-0.0	-22.1	-22.1
2280	478241.21	5368503.53	344.50	0	250	63.5	63.5	0.0	0.0	76.5	2.0	4.9	1.0	0.0	7.5	0.0	-0.0	-28.4	-28.4
2281	478241.21	5368503.53	344.50	0	500	74.3	74.3	0.0	0.0	76.5	3.6	0.8	1.0	0.0	9.2	0.0	-0.0	-16.8	-16.8
2282	478241.21	5368503.53	344.50	0	1000	73.9	73.9	0.0	0.0	76.5	6.9	0.0	1.0	0.0	11.3	0.0	-0.0	-21.8	-21.8
2283	478241.21	5368503.53	344.50	0	2000	70.6	70.6	0.0	0.0	76.5	18.3	0.0	1.0	0.0	13.8	0.0	-0.0	-39.0	-39.0
2284	478241.21	5368503.53	344.50	0	4000	65.2	65.2	0.0	0.0	76.5	62.0	0.0	2.0	0.0	16.6	0.0	-0.0	-91.8	-91.8
2285	478241.21	5368503.53	344.50	0	8000	56.3	56.3	0.0	0.0	76.5	221.0	0.0	3.0	0.0	19.4	0.0	-0.0	-263.6	-263.6
2286	481087.58	5367428.68	314.50	0	32	47.1	47.1	0.0	0.0	84.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.3	-37.3
2287	481087.58	5367428.68	314.50	0	63	59.6	59.6	0.0	0.0	84.9	0.6	-5.5	0.0	0.0	4.9	0.0	-0.0	-25.3	-25.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2288	481087.58	5367428.68	314.50	0	125	74.6	74.6	0.0	0.0	84.9	2.0	4.7	0.0	0.0	5.0	0.0	-0.0	-22.0	-22.0
2289	481087.58	5367428.68	314.50	0	250	71.9	71.9	0.0	0.0	84.9	5.1	4.9	0.0	0.0	5.3	0.0	-0.0	-28.3	-28.3
2290	481087.58	5367428.68	314.50	0	500	82.7	82.7	0.0	0.0	84.9	9.5	0.8	0.0	0.0	5.7	0.0	-0.0	-18.2	-18.2
2291	481087.58	5367428.68	314.50	0	1000	82.3	82.3	0.0	0.0	84.9	18.0	0.0	0.0	0.0	6.5	0.0	-0.0	-27.2	-27.2
2292	481087.58	5367428.68	314.50	0	2000	79.0	79.0	0.0	0.0	84.9	47.6	0.0	0.0	0.0	7.8	0.0	-0.0	-61.3	-61.3
2293	481087.58	5367428.68	314.50	0	4000	73.6	73.6	0.0	0.0	84.9	161.6	0.0	0.0	0.0	9.5	0.0	-0.0	-182.4	-182.4
2294	481087.58	5367428.68	314.50	0	8000	64.7	64.7	0.0	0.0	84.9	576.3	0.0	0.0	0.0	11.7	0.0	-0.0	-608.2	-608.2
2295	479900.37	5367220.70	327.97	0	32	45.1	45.1	0.0	0.0	83.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-37.4	-37.4
2296	479900.37	5367220.70	327.97	0	63	57.6	57.6	0.0	0.0	83.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
2297	479900.37	5367220.70	327.97	0	125	72.6	72.6	0.0	0.0	83.0	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
2298	479900.37	5367220.70	327.97	0	250	69.9	69.9	0.0	0.0	83.0	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
2299	479900.37	5367220.70	327.97	0	500	80.7	80.7	0.0	0.0	83.0	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4
2300	479900.37	5367220.70	327.97	0	1000	80.3	80.3	0.0	0.0	83.0	14.5	0.0	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
2301	479900.37	5367220.70	327.97	0	2000	77.0	77.0	0.0	0.0	83.0	38.3	0.0	0.0	0.0	4.8	0.0	-0.0	-49.0	-49.0
2302	479900.37	5367220.70	327.97	0	4000	71.6	71.6	0.0	0.0	83.0	129.9	0.0	0.0	0.0	4.8	0.0	-0.0	-146.0	-146.0
2303	479900.37	5367220.70	327.97	0	8000	62.7	62.7	0.0	0.0	83.0	463.2	0.0	0.0	0.0	4.8	0.0	-0.0	-488.2	-488.2
2304	481597.65	5367331.29	314.50	0	32	47.9	47.9	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.3	-37.3
2305	481597.65	5367331.29	314.50	0	63	60.4	60.4	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
2306	481597.65	5367331.29	314.50	0	125	75.4	75.4	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
2307	481597.65	5367331.29	314.50	0	250	72.7	72.7	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
2308	481597.65	5367331.29	314.50	0	500	83.5	83.5	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
2309	481597.65	5367331.29	314.50	0	1000	83.1	83.1	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
2310	481597.65	5367331.29	314.50	0	2000	79.8	79.8	0.0	0.0	85.7	52.6	0.0	0.0	0.0	4.8	0.0	-0.0	-63.3	-63.3
2311	481597.65	5367331.29	314.50	0	4000	74.4	74.4	0.0	0.0	85.7	178.3	0.0	0.0	0.0	4.8	0.0	-0.0	-194.4	-194.4
2312	481597.65	5367331.29	314.50	0	8000	65.5	65.5	0.0	0.0	85.7	635.8	0.0	0.0	0.0	4.8	0.0	-0.0	-660.9	-660.9
2313	481767.08	5367290.58	317.37	0	32	48.1	48.1	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.3	-37.3
2314	481767.08	5367290.58	317.37	0	63	60.6	60.6	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
2315	481767.08	5367290.58	317.37	0	125	75.6	75.6	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
2316	481767.08	5367290.58	317.37	0	250	72.9	72.9	0.0	0.0	86.0	5.9	4.9	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
2317	481767.08	5367290.58	317.37	0	500	83.7	83.7	0.0	0.0	86.0	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
2318	481767.08	5367290.58	317.37	0	1000	83.3	83.3	0.0	0.0	86.0	20.5	0.0	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
2319	481767.08	5367290.58	317.37	0	2000	80.0	80.0	0.0	0.0	86.0	54.2	0.0	0.0	0.0	4.8	0.0	-0.0	-65.0	-65.0
2320	481767.08	5367290.58	317.37	0	4000	74.6	74.6	0.0	0.0	86.0	183.9	0.0	0.0	0.0	4.8	0.0	-0.0	-200.1	-200.1
2321	481767.08	5367290.58	317.37	0	8000	65.7	65.7	0.0	0.0	86.0	656.0	0.0	0.0	0.0	4.8	0.0	-0.0	-681.1	-681.1
2322	479736.36	5367251.75	330.50	0	32	44.7	44.7	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-37.4	-37.4
2323	479736.36	5367251.75	330.50	0	63	57.2	57.2	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
2324	479736.36	5367251.75	330.50	0	125	72.2	72.2	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
2325	479736.36	5367251.75	330.50	0	250	69.5	69.5	0.0	0.0	82.6	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
2326	479736.36	5367251.75	330.50	0	500	80.3	80.3	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-15.2	-15.2
2327	479736.36	5367251.75	330.50	0	1000	79.9	79.9	0.0	0.0	82.6	13.9	0.0	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
2328	479736.36	5367251.75	330.50	0	2000	76.6	76.6	0.0	0.0	82.6	36.8	0.0	0.0	0.0	4.8	0.0	-0.0	-47.5	-47.5
2329	479736.36	5367251.75	330.50	0	4000	71.2	71.2	0.0	0.0	82.6	124.8	0.0	0.0	0.0	4.8	0.0	-0.0	-140.9	-140.9
2330	479736.36	5367251.75	330.50	0	8000	62.3	62.3	0.0	0.0	82.6	445.0	0.0	0.0	0.0	4.8	0.0	-0.0	-470.1	-470.1
2331	481568.30	5367337.70	317.32	0	32	47.7	47.7	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.3	-37.3
2332	481568.30	5367337.70	317.32	0	63	60.2	60.2	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
2333	481568.30	5367337.70	317.32	0	125	75.2	75.2	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
2334	481568.30	5367337.70	317.32	0	250	72.5	72.5	0.0	0.0	85.7	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
2335	481568.30	5367337.70	317.32	0	500	83.3	83.3	0.0	0.0	85.7	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
2336	481568.30	5367337.70	317.32	0	1000	82.9	82.9	0.0	0.0	85.7	19.8	0.0	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
2337	481568.30	5367337.70	317.32	0	2000	79.6	79.6	0.0	0.0	85.7	52.3	0.0	0.0	0.0	4.8	0.0	-0.0	-63.1	-63.1
2338	481568.30	5367337.70	317.32	0	4000	74.2	74.2	0.0	0.0	85.7	177.3	0.0	0.0	0.0	4.8	0.0	-0.0	-193.5	-193.5
2339	481568.30	5367337.70	317.32	0	8000	65.3	65.3	0.0	0.0	85.7	632.4	0.0	0.0	0.0	4.8	0.0	-0.0	-657.5	-657.5
2340	480103.23	5367220.35	322.50	0	32	45.4	45.4	0.0	0.0	83.3	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-37.4	-37.4
2341	480103.23	5367220.35	322.50	0	63	57.9	57.9	0.0	0.0	83.3	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
2342	480103.23	5367220.35	322.50	0	125	72.9	72.9	0.0	0.0	83.3	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
2343	480103.23	5367220.35	322.50	0	250	70.2	70.2	0.0	0.0	83.3	4.3	4.9	0.0	0.0	4.9	0.0	-0.0	-27.2	-27.2
2344	480103.23	5367220.35	322.50	0	500	81.0	81.0	0.0	0.0	83.3	8.0	0.8	0.0	0.0	4.9	0.0	-0.0	-16.0	-16.0
2345	480103.23	5367220.35	322.50	0	1000	80.6	80.6	0.0	0.0	83.3	15.1	0.0	0.0	0.0	5.1	0.0	-0.0	-23.0	-23.0
2346	480103.23	5367220.35	322.50	0	2000	77.3	77.3	0.0	0.0	83.3	40.0	0.0	0.0	0.0	5.4	0.0	-0.0	-51.4	-51.4
2347	480103.23	5367220.35	322.50	0	4000	71.9	71.9	0.0	0.0	83.3	135.6	0.0	0.0	0.0	6.0	0.0	-0.0	-153.0	-153.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2348	480103.23	5367220.35	322.50	0	8000	63.0	63.0	0.0	0.0	83.3	483.6	0.0	0.0	0.0	6.9	0.0	-0.0	-510.8	-510.8
2349	479843.68	5367228.23	331.34	0	32	44.9	44.9	0.0	0.0	82.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-37.5	-37.5
2350	479843.68	5367228.23	331.34	0	63	57.4	57.4	0.0	0.0	82.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
2351	479843.68	5367228.23	331.34	0	125	72.4	72.4	0.0	0.0	82.8	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
2352	479843.68	5367228.23	331.34	0	250	69.7	69.7	0.0	0.0	82.8	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
2353	479843.68	5367228.23	331.34	0	500	80.5	80.5	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4
2354	479843.68	5367228.23	331.34	0	1000	80.1	80.1	0.0	0.0	82.8	14.3	0.0	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
2355	479843.68	5367228.23	331.34	0	2000	76.8	76.8	0.0	0.0	82.8	37.8	0.0	0.0	0.0	4.8	0.0	-0.0	-48.6	-48.6
2356	479843.68	5367228.23	331.34	0	4000	71.4	71.4	0.0	0.0	82.8	128.2	0.0	0.0	0.0	4.8	0.0	-0.0	-144.4	-144.4
2357	479843.68	5367228.23	331.34	0	8000	62.5	62.5	0.0	0.0	82.8	457.1	0.0	0.0	0.0	4.8	0.0	-0.0	-482.2	-482.2
2358	479070.54	5367855.82	332.50	0	32	42.4	42.4	0.0	0.0	80.3	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-37.6	-37.6
2359	479070.54	5367855.82	332.50	0	63	54.9	54.9	0.0	0.0	80.3	0.4	-5.1	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
2360	479070.54	5367855.82	332.50	0	125	69.9	69.9	0.0	0.0	80.3	1.2	4.7	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
2361	479070.54	5367855.82	332.50	0	250	67.2	67.2	0.0	0.0	80.3	3.0	4.9	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
2362	479070.54	5367855.82	332.50	0	500	78.0	78.0	0.0	0.0	80.3	5.6	0.8	0.0	0.0	4.8	0.0	-0.0	-13.5	-13.5
2363	479070.54	5367855.82	332.50	0	1000	77.6	77.6	0.0	0.0	80.3	10.7	0.0	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
2364	479070.54	5367855.82	332.50	0	2000	74.3	74.3	0.0	0.0	80.3	28.3	0.0	0.0	0.0	4.8	0.0	-0.0	-39.1	-39.1
2365	479070.54	5367855.82	332.50	0	4000	68.9	68.9	0.0	0.0	80.3	95.9	0.0	0.0	0.0	4.8	0.0	-0.0	-112.1	-112.1
2366	479070.54	5367855.82	332.50	0	8000	60.0	60.0	0.0	0.0	80.3	341.9	0.0	0.0	0.0	4.8	0.0	-0.0	-367.0	-367.0
2367	479747.40	5367248.75	330.50	0	32	44.7	44.7	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-37.5	-37.5
2368	479747.40	5367248.75	330.50	0	63	57.2	57.2	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
2369	479747.40	5367248.75	330.50	0	125	72.2	72.2	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
2370	479747.40	5367248.75	330.50	0	250	69.5	69.5	0.0	0.0	82.6	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
2371	479747.40	5367248.75	330.50	0	500	80.3	80.3	0.0	0.0	82.6	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-15.3	-15.3
2372	479747.40	5367248.75	330.50	0	1000	79.9	79.9	0.0	0.0	82.6	14.0	0.0	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
2373	479747.40	5367248.75	330.50	0	2000	76.6	76.6	0.0	0.0	82.6	36.9	0.0	0.0	0.0	4.8	0.0	-0.0	-47.7	-47.7
2374	479747.40	5367248.75	330.50	0	4000	71.2	71.2	0.0	0.0	82.6	125.1	0.0	0.0	0.0	4.8	0.0	-0.0	-141.3	-141.3
2375	479747.40	5367248.75	330.50	0	8000	62.3	62.3	0.0	0.0	82.6	446.3	0.0	0.0	0.0	4.8	0.0	-0.0	-471.4	-471.4
2376	477929.45	5368504.54	354.50	0	32	37.2	37.2	0.0	0.0	75.1	0.1	-4.4	0.5	0.0	5.2	0.0	-0.0	-39.3	-39.3
2377	477929.45	5368504.54	354.50	0	63	49.7	49.7	0.0	0.0	75.1	0.2	-4.4	0.5	0.0	5.6	0.0	-0.0	-27.3	-27.3
2378	477929.45	5368504.54	354.50	0	125	64.7	64.7	0.0	0.0	75.1	0.7	4.7	0.8	0.0	6.2	0.0	-0.0	-22.8	-22.8
2379	477929.45	5368504.54	354.50	0	250	62.0	62.0	0.0	0.0	75.1	1.7	4.9	1.1	0.0	7.3	0.0	-0.0	-28.1	-28.1
2380	477929.45	5368504.54	354.50	0	500	72.8	72.8	0.0	0.0	75.1	3.1	0.8	1.3	0.0	8.9	0.0	-0.0	-16.4	-16.4
2381	477929.45	5368504.54	354.50	0	1000	72.4	72.4	0.0	0.0	75.1	5.9	0.0	1.6	0.0	11.0	0.0	-0.0	-21.2	-21.2
2382	477929.45	5368504.54	354.50	0	2000	69.1	69.1	0.0	0.0	75.1	15.6	0.0	2.1	0.0	13.4	0.0	-0.0	-37.2	-37.2
2383	477929.45	5368504.54	354.50	0	4000	63.7	63.7	0.0	0.0	75.1	52.8	0.0	2.4	0.0	16.1	0.0	-0.0	-82.8	-82.8
2384	477929.45	5368504.54	354.50	0	8000	54.8	54.8	0.0	0.0	75.1	188.5	0.0	3.1	0.0	19.0	0.0	-0.0	-231.0	-231.0
2385	480501.76	5367301.18	326.34	0	32	46.0	46.0	0.0	0.0	84.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-37.4	-37.4
2386	480501.76	5367301.18	326.34	0	63	58.5	58.5	0.0	0.0	84.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
2387	480501.76	5367301.18	326.34	0	125	73.5	73.5	0.0	0.0	84.0	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
2388	480501.76	5367301.18	326.34	0	250	70.8	70.8	0.0	0.0	84.0	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
2389	480501.76	5367301.18	326.34	0	500	81.6	81.6	0.0	0.0	84.0	8.6	0.8	0.0	0.0	4.8	0.0	-0.0	-16.5	-16.5
2390	480501.76	5367301.18	326.34	0	1000	81.2	81.2	0.0	0.0	84.0	16.3	0.0	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
2391	480501.76	5367301.18	326.34	0	2000	77.9	77.9	0.0	0.0	84.0	43.0	0.0	0.0	0.0	4.8	0.0	-0.0	-53.8	-53.8
2392	480501.76	5367301.18	326.34	0	4000	72.5	72.5	0.0	0.0	84.0	145.8	0.0	0.0	0.0	4.8	0.0	-0.0	-162.1	-162.1
2393	480501.76	5367301.18	326.34	0	8000	63.6	63.6	0.0	0.0	84.0	520.1	0.0	0.0	0.0	4.8	0.0	-0.0	-545.2	-545.2
2394	480995.16	5367410.14	321.94	0	32	46.7	46.7	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.4	-37.4
2395	480995.16	5367410.14	321.94	0	63	59.2	59.2	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
2396	480995.16	5367410.14	321.94	0	125	74.2	74.2	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
2397	480995.16	5367410.14	321.94	0	250	71.5	71.5	0.0	0.0	84.7	5.1	4.9	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
2398	480995.16	5367410.14	321.94	0	500	82.3	82.3	0.0	0.0	84.7	9.4	0.8	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
2399	480995.16	5367410.14	321.94	0	1000	81.9	81.9	0.0	0.0	84.7	17.8	0.0	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
2400	480995.16	5367410.14	321.94	0	2000	78.6	78.6	0.0	0.0	84.7	46.9	0.0	0.0	0.0	4.9	0.0	-0.0	-57.8	-57.8
2401	480995.16	5367410.14	321.94	0	4000	73.2	73.2	0.0	0.0	84.7	159.0	0.0	0.0	0.0	5.0	0.0	-0.0	-175.4	-175.4
2402	480995.16	5367410.14	321.94	0	8000	64.3	64.3	0.0	0.0	84.7	567.1	0.0	0.0	0.0	5.1	0.0	-0.0	-592.6	-592.6
2403	479805.73	5367235.11	332.50	0	32	44.8	44.8	0.0	0.0	82.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-37.5	-37.5
2404	479805.73	5367235.11	332.50	0	63	57.3	57.3	0.0	0.0	82.8	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
2405	479805.73	5367235.11	332.50	0	125	72.3	72.3	0.0	0.0	82.8	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
2406	479805.73	5367235.11	332.50	0	250	69.6	69.6	0.0	0.0	82.8	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
2407	479805.73	5367235.11	332.50	0	500	80.4	80.4	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2408	479805.73	5367235.11	332.50	0	1000	80.0	80.0	0.0	0.0	82.8	14.2	0.0	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
2409	479805.73	5367235.11	332.50	0	2000	76.7	76.7	0.0	0.0	82.8	37.4	0.0	0.0	0.0	4.8	0.0	-0.0	-48.3	-48.3
2410	479805.73	5367235.11	332.50	0	4000	71.3	71.3	0.0	0.0	82.8	127.0	0.0	0.0	0.0	4.8	0.0	-0.0	-143.2	-143.2
2411	479805.73	5367235.11	332.50	0	8000	62.4	62.4	0.0	0.0	82.8	452.9	0.0	0.0	0.0	4.8	0.0	-0.0	-478.1	-478.1
2412	481754.22	5367293.75	314.50	0	32	48.0	48.0	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.4	-37.4
2413	481754.22	5367293.75	314.50	0	63	60.5	60.5	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
2414	481754.22	5367293.75	314.50	0	125	75.5	75.5	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
2415	481754.22	5367293.75	314.50	0	250	72.8	72.8	0.0	0.0	86.0	5.8	4.9	0.0	0.0	4.9	0.0	-0.0	-28.8	-28.8
2416	481754.22	5367293.75	314.50	0	500	83.6	83.6	0.0	0.0	86.0	10.8	0.8	0.0	0.0	5.0	0.0	-0.0	-19.0	-19.0
2417	481754.22	5367293.75	314.50	0	1000	83.2	83.2	0.0	0.0	86.0	20.5	0.0	0.0	0.0	5.2	0.0	-0.0	-28.5	-28.5
2418	481754.22	5367293.75	314.50	0	2000	79.9	79.9	0.0	0.0	86.0	54.1	0.0	0.0	0.0	5.7	0.0	-0.0	-65.9	-65.9
2419	481754.22	5367293.75	314.50	0	4000	74.5	74.5	0.0	0.0	86.0	183.5	0.0	0.0	0.0	6.4	0.0	-0.0	-201.4	-201.4
2420	481754.22	5367293.75	314.50	0	8000	65.6	65.6	0.0	0.0	86.0	654.5	0.0	0.0	0.0	7.6	0.0	-0.0	-682.5	-682.5
2421	480742.87	5367354.43	320.50	0	32	46.3	46.3	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.5	-37.5
2422	480742.87	5367354.43	320.50	0	63	58.8	58.8	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
2423	480742.87	5367354.43	320.50	0	125	73.8	73.8	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
2424	480742.87	5367354.43	320.50	0	250	71.1	71.1	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
2425	480742.87	5367354.43	320.50	0	500	81.9	81.9	0.0	0.0	84.3	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
2426	480742.87	5367354.43	320.50	0	1000	81.5	81.5	0.0	0.0	84.3	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
2427	480742.87	5367354.43	320.50	0	2000	78.2	78.2	0.0	0.0	84.3	44.9	0.0	0.0	0.0	4.8	0.0	-0.0	-55.8	-55.8
2428	480742.87	5367354.43	320.50	0	4000	72.8	72.8	0.0	0.0	84.3	152.2	0.0	0.0	0.0	4.8	0.0	-0.0	-168.4	-168.4
2429	480742.87	5367354.43	320.50	0	8000	63.9	63.9	0.0	0.0	84.3	542.8	0.0	0.0	0.0	4.8	0.0	-0.0	-567.9	-567.9
2430	480558.97	5367313.81	325.13	0	32	46.0	46.0	0.0	0.0	84.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-37.5	-37.5
2431	480558.97	5367313.81	325.13	0	63	58.5	58.5	0.0	0.0	84.0	0.6	-5.4	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
2432	480558.97	5367313.81	325.13	0	125	73.5	73.5	0.0	0.0	84.0	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
2433	480558.97	5367313.81	325.13	0	250	70.8	70.8	0.0	0.0	84.0	4.7	4.9	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
2434	480558.97	5367313.81	325.13	0	500	81.6	81.6	0.0	0.0	84.0	8.7	0.8	0.0	0.0	4.8	0.0	-0.0	-16.7	-16.7
2435	480558.97	5367313.81	325.13	0	1000	81.2	81.2	0.0	0.0	84.0	16.4	0.0	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
2436	480558.97	5367313.81	325.13	0	2000	77.9	77.9	0.0	0.0	84.0	43.4	0.0	0.0	0.0	4.9	0.0	-0.0	-54.5	-54.5
2437	480558.97	5367313.81	325.13	0	4000	72.5	72.5	0.0	0.0	84.0	147.3	0.0	0.0	0.0	5.0	0.0	-0.0	-163.9	-163.9
2438	480558.97	5367313.81	325.13	0	8000	63.6	63.6	0.0	0.0	84.0	525.4	0.0	0.0	0.0	5.3	0.0	-0.0	-551.1	-551.1
2439	479759.79	5367245.53	330.50	0	32	44.6	44.6	0.0	0.0	82.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-37.6	-37.6
2440	479759.79	5367245.53	330.50	0	63	57.1	57.1	0.0	0.0	82.7	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
2441	479759.79	5367245.53	330.50	0	125	72.1	72.1	0.0	0.0	82.7	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
2442	479759.79	5367245.53	330.50	0	250	69.4	69.4	0.0	0.0	82.7	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
2443	479759.79	5367245.53	330.50	0	500	80.2	80.2	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4
2444	479759.79	5367245.53	330.50	0	1000	79.8	79.8	0.0	0.0	82.7	14.0	0.0	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
2445	479759.79	5367245.53	330.50	0	2000	76.5	76.5	0.0	0.0	82.7	37.0	0.0	0.0	0.0	4.8	0.0	-0.0	-47.9	-47.9
2446	479759.79	5367245.53	330.50	0	4000	71.1	71.1	0.0	0.0	82.7	125.5	0.0	0.0	0.0	4.8	0.0	-0.0	-141.8	-141.8
2447	479759.79	5367245.53	330.50	0	8000	62.2	62.2	0.0	0.0	82.7	447.7	0.0	0.0	0.0	4.8	0.0	-0.0	-472.9	-472.9
2448	480367.75	5367271.59	324.50	0	32	45.7	45.7	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-37.5	-37.5
2449	480367.75	5367271.59	324.50	0	63	58.2	58.2	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
2450	480367.75	5367271.59	324.50	0	125	73.2	73.2	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
2451	480367.75	5367271.59	324.50	0	250	70.5	70.5	0.0	0.0	83.8	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
2452	480367.75	5367271.59	324.50	0	500	81.3	81.3	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-16.4	-16.4
2453	480367.75	5367271.59	324.50	0	1000	80.9	80.9	0.0	0.0	83.8	15.9	0.0	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
2454	480367.75	5367271.59	324.50	0	2000	77.6	77.6	0.0	0.0	83.8	42.0	0.0	0.0	0.0	4.8	0.0	-0.0	-52.9	-52.9
2455	480367.75	5367271.59	324.50	0	4000	72.2	72.2	0.0	0.0	83.8	142.4	0.0	0.0	0.0	4.8	0.0	-0.0	-158.7	-158.7
2456	480367.75	5367271.59	324.50	0	8000	63.3	63.3	0.0	0.0	83.8	507.7	0.0	0.0	0.0	4.8	0.0	-0.0	-532.9	-532.9
2457	479248.84	5367559.50	326.50	0	32	43.2	43.2	0.0	0.0	81.2	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-37.7	-37.7
2458	479248.84	5367559.50	326.50	0	63	55.7	55.7	0.0	0.0	81.2	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
2459	479248.84	5367559.50	326.50	0	125	70.7	70.7	0.0	0.0	81.2	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
2460	479248.84	5367559.50	326.50	0	250	68.0	68.0	0.0	0.0	81.2	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
2461	479248.84	5367559.50	326.50	0	500	78.8	78.8	0.0	0.0	81.2	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-14.2	-14.2
2462	479248.84	5367559.50	326.50	0	1000	78.4	78.4	0.0	0.0	81.2	11.8	0.0	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
2463	479248.84	5367559.50	326.50	0	2000	75.1	75.1	0.0	0.0	81.2	31.2	0.0	0.0	0.0	4.8	0.0	-0.0	-42.1	-42.1
2464	479248.84	5367559.50	326.50	0	4000	69.7	69.7	0.0	0.0	81.2	105.9	0.0	0.0	0.0	4.8	0.0	-0.0	-122.2	-122.2
2465	479248.84	5367559.50	326.50	0	8000	60.8	60.8	0.0	0.0	81.2	377.6	0.0	0.0	0.0	4.8	0.0	-0.0	-402.8	-402.8
2466	481629.13	5367324.42	316.50	0	32	47.7	47.7	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.5	-37.5
2467	481629.13	5367324.42	316.50	0	63	60.2	60.2	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2468	481629.13	5367324.42	316.50	0	125	75.2	75.2	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
2469	481629.13	5367324.42	316.50	0	250	72.5	72.5	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
2470	481629.13	5367324.42	316.50	0	500	83.3	83.3	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
2471	481629.13	5367324.42	316.50	0	1000	82.9	82.9	0.0	0.0	85.8	20.0	0.0	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
2472	481629.13	5367324.42	316.50	0	2000	79.6	79.6	0.0	0.0	85.8	52.9	0.0	0.0	0.0	4.8	0.0	-0.0	-63.8	-63.8
2473	481629.13	5367324.42	316.50	0	4000	74.2	74.2	0.0	0.0	85.8	179.3	0.0	0.0	0.0	4.8	0.0	-0.0	-195.6	-195.6
2474	481629.13	5367324.42	316.50	0	8000	65.3	65.3	0.0	0.0	85.8	639.6	0.0	0.0	0.0	4.8	0.0	-0.0	-664.8	-664.8
2475	481460.14	5367347.62	310.50	0	32	47.4	47.4	0.0	0.0	85.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.5	-37.5
2476	481460.14	5367347.62	310.50	0	63	59.9	59.9	0.0	0.0	85.5	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
2477	481460.14	5367347.62	310.50	0	125	74.9	74.9	0.0	0.0	85.5	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
2478	481460.14	5367347.62	310.50	0	250	72.2	72.2	0.0	0.0	85.5	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
2479	481460.14	5367347.62	310.50	0	500	83.0	83.0	0.0	0.0	85.5	10.2	0.8	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
2480	481460.14	5367347.62	310.50	0	1000	82.6	82.6	0.0	0.0	85.5	19.4	0.0	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
2481	481460.14	5367347.62	310.50	0	2000	79.3	79.3	0.0	0.0	85.5	51.3	0.0	0.0	0.0	4.8	0.0	-0.0	-62.2	-62.2
2482	481460.14	5367347.62	310.50	0	4000	73.9	73.9	0.0	0.0	85.5	173.9	0.0	0.0	0.0	4.8	0.0	-0.0	-190.2	-190.2
2483	481460.14	5367347.62	310.50	0	8000	65.0	65.0	0.0	0.0	85.5	620.2	0.0	0.0	0.0	4.8	0.0	-0.0	-645.4	-645.4
2484	481743.79	5367296.32	318.16	0	32	47.9	47.9	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.5	-37.5
2485	481743.79	5367296.32	318.16	0	63	60.4	60.4	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
2486	481743.79	5367296.32	318.16	0	125	75.4	75.4	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
2487	481743.79	5367296.32	318.16	0	250	72.7	72.7	0.0	0.0	86.0	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-28.8	-28.8
2488	481743.79	5367296.32	318.16	0	500	83.5	83.5	0.0	0.0	86.0	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
2489	481743.79	5367296.32	318.16	0	1000	83.1	83.1	0.0	0.0	86.0	20.4	0.0	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
2490	481743.79	5367296.32	318.16	0	2000	79.8	79.8	0.0	0.0	86.0	54.0	0.0	0.0	0.0	4.8	0.0	-0.0	-65.0	-65.0
2491	481743.79	5367296.32	318.16	0	4000	74.4	74.4	0.0	0.0	86.0	183.2	0.0	0.0	0.0	4.8	0.0	-0.0	-199.5	-199.5
2492	481743.79	5367296.32	318.16	0	8000	65.5	65.5	0.0	0.0	86.0	653.3	0.0	0.0	0.0	4.8	0.0	-0.0	-678.5	-678.5
2493	481582.02	5367334.71	317.16	0	32	47.6	47.6	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.5	-37.5
2494	481582.02	5367334.71	317.16	0	63	60.1	60.1	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
2495	481582.02	5367334.71	317.16	0	125	75.1	75.1	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
2496	481582.02	5367334.71	317.16	0	250	72.4	72.4	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
2497	481582.02	5367334.71	317.16	0	500	83.2	83.2	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
2498	481582.02	5367334.71	317.16	0	1000	82.8	82.8	0.0	0.0	85.7	19.8	0.0	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
2499	481582.02	5367334.71	317.16	0	2000	79.5	79.5	0.0	0.0	85.7	52.4	0.0	0.0	0.0	4.8	0.0	-0.0	-63.4	-63.4
2500	481582.02	5367334.71	317.16	0	4000	74.1	74.1	0.0	0.0	85.7	177.8	0.0	0.0	0.0	4.8	0.0	-0.0	-194.1	-194.1
2501	481582.02	5367334.71	317.16	0	8000	65.2	65.2	0.0	0.0	85.7	634.0	0.0	0.0	0.0	4.8	0.0	-0.0	-659.3	-659.3
2502	479638.81	5367284.31	332.50	0	32	44.3	44.3	0.0	0.0	82.4	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-37.7	-37.7
2503	479638.81	5367284.31	332.50	0	63	56.8	56.8	0.0	0.0	82.4	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
2504	479638.81	5367284.31	332.50	0	125	71.8	71.8	0.0	0.0	82.4	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
2505	479638.81	5367284.31	332.50	0	250	69.1	69.1	0.0	0.0	82.4	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
2506	479638.81	5367284.31	332.50	0	500	79.9	79.9	0.0	0.0	82.4	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-15.2	-15.2
2507	479638.81	5367284.31	332.50	0	1000	79.5	79.5	0.0	0.0	82.4	13.6	0.0	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
2508	479638.81	5367284.31	332.50	0	2000	76.2	76.2	0.0	0.0	82.4	35.8	0.0	0.0	0.0	4.8	0.0	-0.0	-46.8	-46.8
2509	479638.81	5367284.31	332.50	0	4000	70.8	70.8	0.0	0.0	82.4	121.5	0.0	0.0	0.0	4.8	0.0	-0.0	-137.9	-137.9
2510	479638.81	5367284.31	332.50	0	8000	61.9	61.9	0.0	0.0	82.4	433.4	0.0	0.0	0.0	4.8	0.0	-0.0	-458.6	-458.6
2511	481147.16	5367424.59	316.50	0	32	46.8	46.8	0.0	0.0	85.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.5	-37.5
2512	481147.16	5367424.59	316.50	0	63	59.3	59.3	0.0	0.0	85.0	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
2513	481147.16	5367424.59	316.50	0	125	74.3	74.3	0.0	0.0	85.0	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
2514	481147.16	5367424.59	316.50	0	250	71.6	71.6	0.0	0.0	85.0	5.2	4.9	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
2515	481147.16	5367424.59	316.50	0	500	82.4	82.4	0.0	0.0	85.0	9.6	0.8	0.0	0.0	4.8	0.0	-0.0	-17.7	-17.7
2516	481147.16	5367424.59	316.50	0	1000	82.0	82.0	0.0	0.0	85.0	18.2	0.0	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
2517	481147.16	5367424.59	316.50	0	2000	78.7	78.7	0.0	0.0	85.0	48.2	0.0	0.0	0.0	4.8	0.0	-0.0	-59.2	-59.2
2518	481147.16	5367424.59	316.50	0	4000	73.3	73.3	0.0	0.0	85.0	163.4	0.0	0.0	0.0	4.8	0.0	-0.0	-179.8	-179.8
2519	481147.16	5367424.59	316.50	0	8000	64.4	64.4	0.0	0.0	85.0	582.9	0.0	0.0	0.0	4.8	0.0	-0.0	-608.2	-608.2
2520	481626.82	5367324.92	316.50	0	32	47.6	47.6	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.5	-37.5
2521	481626.82	5367324.92	316.50	0	63	60.1	60.1	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
2522	481626.82	5367324.92	316.50	0	125	75.1	75.1	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
2523	481626.82	5367324.92	316.50	0	250	72.4	72.4	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
2524	481626.82	5367324.92	316.50	0	500	83.2	83.2	0.0	0.0	85.8	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
2525	481626.82	5367324.92	316.50	0	1000	82.8	82.8	0.0	0.0	85.8	20.0	0.0	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
2526	481626.82	5367324.92	316.50	0	2000	79.5	79.5	0.0	0.0	85.8	52.9	0.0	0.0	0.0	4.8	0.0	-0.0	-63.8	-63.8
2527	481626.82	5367324.92	316.50	0	4000	74.1	74.1	0.0	0.0	85.8	179.2	0.0	0.0	0.0	4.8	0.0	-0.0	-195.6	-195.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2528	481626.82	5367324.92	316.50	0	8000	65.2	65.2	0.0	0.0	85.8	639.3	0.0	0.0	0.0	4.8	0.0	-0.0	-664.6	-664.6
2529	481366.19	5367340.35	311.38	0	32	47.2	47.2	0.0	0.0	85.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.5	-37.5
2530	481366.19	5367340.35	311.38	0	63	59.7	59.7	0.0	0.0	85.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
2531	481366.19	5367340.35	311.38	0	125	74.7	74.7	0.0	0.0	85.4	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
2532	481366.19	5367340.35	311.38	0	250	72.0	72.0	0.0	0.0	85.4	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
2533	481366.19	5367340.35	311.38	0	500	82.8	82.8	0.0	0.0	85.4	10.1	0.8	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
2534	481366.19	5367340.35	311.38	0	1000	82.4	82.4	0.0	0.0	85.4	19.1	0.0	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
2535	481366.19	5367340.35	311.38	0	2000	79.1	79.1	0.0	0.0	85.4	50.5	0.0	0.0	0.0	4.8	0.0	-0.0	-61.4	-61.4
2536	481366.19	5367340.35	311.38	0	4000	73.7	73.7	0.0	0.0	85.4	171.1	0.0	0.0	0.0	4.8	0.0	-0.0	-187.5	-187.5
2537	481366.19	5367340.35	311.38	0	8000	64.8	64.8	0.0	0.0	85.4	610.3	0.0	0.0	0.0	4.8	0.0	-0.0	-635.6	-635.6
2538	478460.69	5368502.82	332.50	0	32	39.3	39.3	0.0	0.0	77.4	0.1	-4.8	0.0	0.0	4.9	0.0	-0.0	-38.3	-38.3
2539	478460.69	5368502.82	332.50	0	63	51.8	51.8	0.0	0.0	77.4	0.3	-4.8	0.0	0.0	5.1	0.0	-0.0	-26.2	-26.2
2540	478460.69	5368502.82	332.50	0	125	66.8	66.8	0.0	0.0	77.4	0.9	4.7	0.0	0.0	5.4	0.0	-0.0	-21.6	-21.6
2541	478460.69	5368502.82	332.50	0	250	64.1	64.1	0.0	0.0	77.4	2.2	4.9	0.0	0.0	6.0	0.0	-0.0	-26.4	-26.4
2542	478460.69	5368502.82	332.50	0	500	74.9	74.9	0.0	0.0	77.4	4.0	0.8	0.0	0.0	6.9	0.0	-0.0	-14.3	-14.3
2543	478460.69	5368502.82	332.50	0	1000	74.5	74.5	0.0	0.0	77.4	7.6	0.0	0.0	0.0	8.4	0.0	-0.0	-19.0	-19.0
2544	478460.69	5368502.82	332.50	0	2000	71.2	71.2	0.0	0.0	77.4	20.2	0.0	0.0	0.0	10.3	0.0	-0.0	-36.8	-36.8
2545	478460.69	5368502.82	332.50	0	4000	65.8	65.8	0.0	0.0	77.4	68.6	0.0	0.0	0.0	12.7	0.0	-0.0	-92.9	-92.9
2546	478460.69	5368502.82	332.50	0	8000	56.9	56.9	0.0	0.0	77.4	244.5	0.0	0.0	0.0	15.3	0.0	-0.0	-280.4	-280.4
2547	478761.01	5368500.60	324.50	0	32	40.4	40.4	0.0	0.0	78.5	0.1	-4.9	0.0	0.0	4.8	0.0	-0.0	-38.1	-38.1
2548	478761.01	5368500.60	324.50	0	63	52.9	52.9	0.0	0.0	78.5	0.3	-4.9	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
2549	478761.01	5368500.60	324.50	0	125	67.9	67.9	0.0	0.0	78.5	1.0	4.7	0.0	0.0	4.9	0.0	-0.0	-21.2	-21.2
2550	478761.01	5368500.60	324.50	0	250	65.2	65.2	0.0	0.0	78.5	2.5	4.9	0.0	0.0	5.1	0.0	-0.0	-25.8	-25.8
2551	478761.01	5368500.60	324.50	0	500	76.0	76.0	0.0	0.0	78.5	4.6	0.8	0.0	0.0	5.4	0.0	-0.0	-13.3	-13.3
2552	478761.01	5368500.60	324.50	0	1000	75.6	75.6	0.0	0.0	78.5	8.7	0.0	0.0	0.0	5.9	0.0	-0.0	-17.6	-17.6
2553	478761.01	5368500.60	324.50	0	2000	72.3	72.3	0.0	0.0	78.5	22.9	0.0	0.0	0.0	6.8	0.0	-0.0	-36.0	-36.0
2554	478761.01	5368500.60	324.50	0	4000	66.9	66.9	0.0	0.0	78.5	77.8	0.0	0.0	0.0	8.2	0.0	-0.0	-97.6	-97.6
2555	478761.01	5368500.60	324.50	0	8000	58.0	58.0	0.0	0.0	78.5	277.4	0.0	0.0	0.0	10.1	0.0	-0.0	-308.1	-308.1
2556	481321.59	5367338.12	314.57	0	32	47.1	47.1	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.6	-37.6
2557	481321.59	5367338.12	314.57	0	63	59.6	59.6	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
2558	481321.59	5367338.12	314.57	0	125	74.6	74.6	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
2559	481321.59	5367338.12	314.57	0	250	71.9	71.9	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
2560	481321.59	5367338.12	314.57	0	500	82.7	82.7	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
2561	481321.59	5367338.12	314.57	0	1000	82.3	82.3	0.0	0.0	85.3	18.9	0.0	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
2562	481321.59	5367338.12	314.57	0	2000	79.0	79.0	0.0	0.0	85.3	50.1	0.0	0.0	0.0	4.8	0.0	-0.0	-61.1	-61.1
2563	481321.59	5367338.12	314.57	0	4000	73.6	73.6	0.0	0.0	85.3	169.8	0.0	0.0	0.0	4.8	0.0	-0.0	-186.2	-186.2
2564	481321.59	5367338.12	314.57	0	8000	64.7	64.7	0.0	0.0	85.3	605.6	0.0	0.0	0.0	4.8	0.0	-0.0	-630.9	-630.9
2565	481082.97	5367428.18	314.50	0	32	46.7	46.7	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.9	0.0	-0.0	-37.7	-37.7
2566	481082.97	5367428.18	314.50	0	63	59.2	59.2	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	5.0	0.0	-0.0	-25.7	-25.7
2567	481082.97	5367428.18	314.50	0	125	74.2	74.2	0.0	0.0	84.8	2.0	4.7	0.0	0.0	5.1	0.0	-0.0	-22.4	-22.4
2568	481082.97	5367428.18	314.50	0	250	71.5	71.5	0.0	0.0	84.8	5.1	4.9	0.0	0.0	5.4	0.0	-0.0	-28.8	-28.8
2569	481082.97	5367428.18	314.50	0	500	82.3	82.3	0.0	0.0	84.8	9.5	0.8	0.0	0.0	6.0	0.0	-0.0	-18.8	-18.8
2570	481082.97	5367428.18	314.50	0	1000	81.9	81.9	0.0	0.0	84.8	18.0	0.0	0.0	0.0	7.0	0.0	-0.0	-27.9	-27.9
2571	481082.97	5367428.18	314.50	0	2000	78.6	78.6	0.0	0.0	84.8	47.6	0.0	0.0	0.0	8.4	0.0	-0.0	-62.3	-62.3
2572	481082.97	5367428.18	314.50	0	4000	73.2	73.2	0.0	0.0	84.8	161.4	0.0	0.0	0.0	10.4	0.0	-0.0	-183.5	-183.5
2573	481082.97	5367428.18	314.50	0	8000	64.3	64.3	0.0	0.0	84.8	575.8	0.0	0.0	0.0	12.8	0.0	-0.0	-609.1	-609.1
2574	478035.40	5368504.20	352.50	0	32	37.5	37.5	0.0	0.0	75.6	0.1	-4.5	0.0	0.0	4.9	0.0	-0.0	-38.6	-38.6
2575	478035.40	5368504.20	352.50	0	63	50.0	50.0	0.0	0.0	75.6	0.2	-4.5	0.0	0.0	5.0	0.0	-0.0	-26.3	-26.3
2576	478035.40	5368504.20	352.50	0	125	65.0	65.0	0.0	0.0	75.6	0.7	4.7	0.0	0.0	5.2	0.0	-0.0	-21.2	-21.2
2577	478035.40	5368504.20	352.50	0	250	62.3	62.3	0.0	0.0	75.6	1.8	4.9	0.0	0.0	5.6	0.0	-0.0	-25.7	-25.7
2578	478035.40	5368504.20	352.50	0	500	73.1	73.1	0.0	0.0	75.6	3.3	0.8	0.0	0.0	6.4	0.0	-0.0	-13.0	-13.0
2579	478035.40	5368504.20	352.50	0	1000	72.7	72.7	0.0	0.0	75.6	6.2	0.0	0.0	0.0	7.5	0.0	-0.0	-16.7	-16.7
2580	478035.40	5368504.20	352.50	0	2000	69.4	69.4	0.0	0.0	75.6	16.5	0.0	0.0	0.0	9.2	0.0	-0.0	-31.9	-31.9
2581	478035.40	5368504.20	352.50	0	4000	64.0	64.0	0.0	0.0	75.6	55.9	0.0	0.0	0.0	11.3	0.0	-0.0	-78.9	-78.9
2582	478035.40	5368504.20	352.50	0	8000	55.1	55.1	0.0	0.0	75.6	199.4	0.0	0.0	0.0	13.8	0.0	-0.0	-233.8	-233.8
2583	478993.14	5368219.64	322.50	0	32	41.4	41.4	0.0	0.0	79.6	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-37.9	-37.9
2584	478993.14	5368219.64	322.50	0	63	53.9	53.9	0.0	0.0	79.6	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
2585	478993.14	5368219.64	322.50	0	125	68.9	68.9	0.0	0.0	79.6	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
2586	478993.14	5368219.64	322.50	0	250	66.2	66.2	0.0	0.0	79.6	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
2587	478993.14	5368219.64	322.50	0	500	77.0	77.0	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-13.3	-13.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2588	478993.14	5368219.64	322.50	0	1000	76.6	76.6	0.0	0.0	79.6	9.9	0.0	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
2589	478993.14	5368219.64	322.50	0	2000	73.3	73.3	0.0	0.0	79.6	26.0	0.0	0.0	0.0	4.8	0.0	-0.0	-37.0	-37.0
2590	478993.14	5368219.64	322.50	0	4000	67.9	67.9	0.0	0.0	79.6	88.3	0.0	0.0	0.0	4.8	0.0	-0.0	-104.7	-104.7
2591	478993.14	5368219.64	322.50	0	8000	59.0	59.0	0.0	0.0	79.6	314.8	0.0	0.0	0.0	4.8	0.0	-0.0	-340.1	-340.1
2592	479300.65	5367504.18	328.54	0	32	43.2	43.2	0.0	0.0	81.4	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-37.8	-37.8
2593	479300.65	5367504.18	328.54	0	63	55.7	55.7	0.0	0.0	81.4	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
2594	479300.65	5367504.18	328.54	0	125	70.7	70.7	0.0	0.0	81.4	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
2595	479300.65	5367504.18	328.54	0	250	68.0	68.0	0.0	0.0	81.4	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
2596	479300.65	5367504.18	328.54	0	500	78.8	78.8	0.0	0.0	81.4	6.4	0.8	0.0	0.0	4.8	0.0	-0.0	-14.5	-14.5
2597	479300.65	5367504.18	328.54	0	1000	78.4	78.4	0.0	0.0	81.4	12.1	0.0	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
2598	479300.65	5367504.18	328.54	0	2000	75.1	75.1	0.0	0.0	81.4	31.9	0.0	0.0	0.0	4.8	0.0	-0.0	-43.0	-43.0
2599	479300.65	5367504.18	328.54	0	4000	69.7	69.7	0.0	0.0	81.4	108.3	0.0	0.0	0.0	4.8	0.0	-0.0	-124.7	-124.7
2600	479300.65	5367504.18	328.54	0	8000	60.8	60.8	0.0	0.0	81.4	386.2	0.0	0.0	0.0	4.8	0.0	-0.0	-411.6	-411.6
2601	480919.03	5367393.33	321.13	0	32	46.4	46.4	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.6	-37.6
2602	480919.03	5367393.33	321.13	0	63	58.9	58.9	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
2603	480919.03	5367393.33	321.13	0	125	73.9	73.9	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
2604	480919.03	5367393.33	321.13	0	250	71.2	71.2	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
2605	480919.03	5367393.33	321.13	0	500	82.0	82.0	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
2606	480919.03	5367393.33	321.13	0	1000	81.6	81.6	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
2607	480919.03	5367393.33	321.13	0	2000	78.3	78.3	0.0	0.0	84.6	46.3	0.0	0.0	0.0	4.8	0.0	-0.0	-57.3	-57.3
2608	480919.03	5367393.33	321.13	0	4000	72.9	72.9	0.0	0.0	84.6	156.9	0.0	0.0	0.0	4.8	0.0	-0.0	-173.4	-173.4
2609	480919.03	5367393.33	321.13	0	8000	64.0	64.0	0.0	0.0	84.6	559.7	0.0	0.0	0.0	4.8	0.0	-0.0	-585.0	-585.0
2610	481855.53	5367268.76	316.35	0	32	47.9	47.9	0.0	0.0	86.1	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-37.6	-37.6
2611	481855.53	5367268.76	316.35	0	63	60.4	60.4	0.0	0.0	86.1	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
2612	481855.53	5367268.76	316.35	0	125	75.4	75.4	0.0	0.0	86.1	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
2613	481855.53	5367268.76	316.35	0	250	72.7	72.7	0.0	0.0	86.1	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
2614	481855.53	5367268.76	316.35	0	500	83.5	83.5	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
2615	481855.53	5367268.76	316.35	0	1000	83.1	83.1	0.0	0.0	86.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
2616	481855.53	5367268.76	316.35	0	2000	79.8	79.8	0.0	0.0	86.1	55.1	0.0	0.0	0.0	4.8	0.0	-0.0	-66.2	-66.2
2617	481855.53	5367268.76	316.35	0	4000	74.4	74.4	0.0	0.0	86.1	186.9	0.0	0.0	0.0	4.8	0.0	-0.0	-203.4	-203.4
2618	481855.53	5367268.76	316.35	0	8000	65.5	65.5	0.0	0.0	86.1	666.6	0.0	0.0	0.0	4.8	0.0	-0.0	-692.0	-692.0
2619	480855.72	5367379.35	310.83	0	32	46.3	46.3	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.7	-37.7
2620	480855.72	5367379.35	310.83	0	63	58.8	58.8	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
2621	480855.72	5367379.35	310.83	0	125	73.8	73.8	0.0	0.0	84.5	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
2622	480855.72	5367379.35	310.83	0	250	71.1	71.1	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
2623	480855.72	5367379.35	310.83	0	500	81.9	81.9	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
2624	480855.72	5367379.35	310.83	0	1000	81.5	81.5	0.0	0.0	84.5	17.3	0.0	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
2625	480855.72	5367379.35	310.83	0	2000	78.2	78.2	0.0	0.0	84.5	45.8	0.0	0.0	0.0	4.8	0.0	-0.0	-56.9	-56.9
2626	480855.72	5367379.35	310.83	0	4000	72.8	72.8	0.0	0.0	84.5	155.2	0.0	0.0	0.0	4.8	0.0	-0.0	-171.7	-171.7
2627	480855.72	5367379.35	310.83	0	8000	63.9	63.9	0.0	0.0	84.5	553.6	0.0	0.0	0.0	4.8	0.0	-0.0	-579.0	-579.0
2628	480801.99	5367367.48	316.65	0	32	46.2	46.2	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.7	-37.7
2629	480801.99	5367367.48	316.65	0	63	58.7	58.7	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
2630	480801.99	5367367.48	316.65	0	125	73.7	73.7	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
2631	480801.99	5367367.48	316.65	0	250	71.0	71.0	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
2632	480801.99	5367367.48	316.65	0	500	81.8	81.8	0.0	0.0	84.4	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
2633	480801.99	5367367.48	316.65	0	1000	81.4	81.4	0.0	0.0	84.4	17.2	0.0	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
2634	480801.99	5367367.48	316.65	0	2000	78.1	78.1	0.0	0.0	84.4	45.3	0.0	0.0	0.0	4.9	0.0	-0.0	-56.6	-56.6
2635	480801.99	5367367.48	316.65	0	4000	72.7	72.7	0.0	0.0	84.4	153.8	0.0	0.0	0.0	5.1	0.0	-0.0	-170.6	-170.6
2636	480801.99	5367367.48	316.65	0	8000	63.8	63.8	0.0	0.0	84.4	548.4	0.0	0.0	0.0	5.4	0.0	-0.0	-574.4	-574.4
2637	481543.94	5367342.37	316.50	0	32	47.4	47.4	0.0	0.0	85.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.7	-37.7
2638	481543.94	5367342.37	316.50	0	63	59.9	59.9	0.0	0.0	85.6	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
2639	481543.94	5367342.37	316.50	0	125	74.9	74.9	0.0	0.0	85.6	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
2640	481543.94	5367342.37	316.50	0	250	72.2	72.2	0.0	0.0	85.6	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
2641	481543.94	5367342.37	316.50	0	500	83.0	83.0	0.0	0.0	85.6	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
2642	481543.94	5367342.37	316.50	0	1000	82.6	82.6	0.0	0.0	85.6	19.7	0.0	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
2643	481543.94	5367342.37	316.50	0	2000	79.3	79.3	0.0	0.0	85.6	52.0	0.0	0.0	0.0	4.8	0.0	-0.0	-63.2	-63.2
2644	481543.94	5367342.37	316.50	0	4000	73.9	73.9	0.0	0.0	85.6	176.5	0.0	0.0	0.0	4.8	0.0	-0.0	-193.0	-193.0
2645	481543.94	5367342.37	316.50	0	8000	65.0	65.0	0.0	0.0	85.6	629.5	0.0	0.0	0.0	4.8	0.0	-0.0	-654.9	-654.9
2646	479137.37	5367715.91	326.50	0	32	42.4	42.4	0.0	0.0	80.7	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-38.0	-38.0
2647	479137.37	5367715.91	326.50	0	63	54.9	54.9	0.0	0.0	80.7	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-25.8	-25.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2648	479137.37	5367715.91	326.50	0	125	69.9	69.9	0.0	0.0	80.7	1.3	4.7	0.0	0.0	5.0	0.0	-0.0	-21.7	-21.7
2649	479137.37	5367715.91	326.50	0	250	67.2	67.2	0.0	0.0	80.7	3.2	4.9	0.0	0.0	5.2	0.0	-0.0	-26.8	-26.8
2650	479137.37	5367715.91	326.50	0	500	78.0	78.0	0.0	0.0	80.7	5.9	0.8	0.0	0.0	5.6	0.0	-0.0	-15.0	-15.0
2651	479137.37	5367715.91	326.50	0	1000	77.6	77.6	0.0	0.0	80.7	11.2	0.0	0.0	0.0	6.4	0.0	-0.0	-20.6	-20.6
2652	479137.37	5367715.91	326.50	0	2000	74.3	74.3	0.0	0.0	80.7	29.5	0.0	0.0	0.0	7.5	0.0	-0.0	-43.4	-43.4
2653	479137.37	5367715.91	326.50	0	4000	68.9	68.9	0.0	0.0	80.7	100.1	0.0	0.0	0.0	9.2	0.0	-0.0	-121.0	-121.0
2654	479137.37	5367715.91	326.50	0	8000	60.0	60.0	0.0	0.0	80.7	356.9	0.0	0.0	0.0	11.3	0.0	-0.0	-388.9	-388.9
2655	478994.68	5368208.70	322.50	0	32	41.4	41.4	0.0	0.0	79.6	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-38.0	-38.0
2656	478994.68	5368208.70	322.50	0	63	53.9	53.9	0.0	0.0	79.6	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
2657	478994.68	5368208.70	322.50	0	125	68.9	68.9	0.0	0.0	79.6	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
2658	478994.68	5368208.70	322.50	0	250	66.2	66.2	0.0	0.0	79.6	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
2659	478994.68	5368208.70	322.50	0	500	77.0	77.0	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-13.4	-13.4
2660	478994.68	5368208.70	322.50	0	1000	76.6	76.6	0.0	0.0	79.6	9.9	0.0	0.0	0.0	4.8	0.0	-0.0	-17.7	-17.7
2661	478994.68	5368208.70	322.50	0	2000	73.3	73.3	0.0	0.0	79.6	26.1	0.0	0.0	0.0	4.8	0.0	-0.0	-37.2	-37.2
2662	478994.68	5368208.70	322.50	0	4000	67.9	67.9	0.0	0.0	79.6	88.4	0.0	0.0	0.0	4.8	0.0	-0.0	-105.0	-105.0
2663	478994.68	5368208.70	322.50	0	8000	59.0	59.0	0.0	0.0	79.6	315.4	0.0	0.0	0.0	4.8	0.0	-0.0	-340.9	-340.9
2664	481333.49	5367338.67	314.50	0	32	47.0	47.0	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.7	-37.7
2665	481333.49	5367338.67	314.50	0	63	59.5	59.5	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
2666	481333.49	5367338.67	314.50	0	125	74.5	74.5	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
2667	481333.49	5367338.67	314.50	0	250	71.8	71.8	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
2668	481333.49	5367338.67	314.50	0	500	82.6	82.6	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
2669	481333.49	5367338.67	314.50	0	1000	82.2	82.2	0.0	0.0	85.3	19.0	0.0	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
2670	481333.49	5367338.67	314.50	0	2000	78.9	78.9	0.0	0.0	85.3	50.2	0.0	0.0	0.0	4.8	0.0	-0.0	-61.3	-61.3
2671	481333.49	5367338.67	314.50	0	4000	73.5	73.5	0.0	0.0	85.3	170.1	0.0	0.0	0.0	4.8	0.0	-0.0	-186.7	-186.7
2672	481333.49	5367338.67	314.50	0	8000	64.6	64.6	0.0	0.0	85.3	606.8	0.0	0.0	0.0	4.8	0.0	-0.0	-632.3	-632.3
2673	481682.68	5367311.40	316.50	0	32	47.6	47.6	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.7	-37.7
2674	481682.68	5367311.40	316.50	0	63	60.1	60.1	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
2675	481682.68	5367311.40	316.50	0	125	75.1	75.1	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
2676	481682.68	5367311.40	316.50	0	250	72.4	72.4	0.0	0.0	85.8	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
2677	481682.68	5367311.40	316.50	0	500	83.2	83.2	0.0	0.0	85.8	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
2678	481682.68	5367311.40	316.50	0	1000	82.8	82.8	0.0	0.0	85.8	20.2	0.0	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
2679	481682.68	5367311.40	316.50	0	2000	79.5	79.5	0.0	0.0	85.8	53.4	0.0	0.0	0.0	4.8	0.0	-0.0	-64.6	-64.6
2680	481682.68	5367311.40	316.50	0	4000	74.1	74.1	0.0	0.0	85.8	181.1	0.0	0.0	0.0	4.8	0.0	-0.0	-197.7	-197.7
2681	481682.68	5367311.40	316.50	0	8000	65.2	65.2	0.0	0.0	85.8	646.0	0.0	0.0	0.0	4.8	0.0	-0.0	-671.4	-671.4
2682	480380.51	5367274.41	324.50	0	32	45.5	45.5	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-37.8	-37.8
2683	480380.51	5367274.41	324.50	0	63	58.0	58.0	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
2684	480380.51	5367274.41	324.50	0	125	73.0	73.0	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
2685	480380.51	5367274.41	324.50	0	250	70.3	70.3	0.0	0.0	83.8	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
2686	480380.51	5367274.41	324.50	0	500	81.1	81.1	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
2687	480380.51	5367274.41	324.50	0	1000	80.7	80.7	0.0	0.0	83.8	15.9	0.0	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
2688	480380.51	5367274.41	324.50	0	2000	77.4	77.4	0.0	0.0	83.8	42.1	0.0	0.0	0.0	4.8	0.0	-0.0	-53.2	-53.2
2689	480380.51	5367274.41	324.50	0	4000	72.0	72.0	0.0	0.0	83.8	142.7	0.0	0.0	0.0	4.8	0.0	-0.0	-159.2	-159.2
2690	480380.51	5367274.41	324.50	0	8000	63.1	63.1	0.0	0.0	83.8	508.9	0.0	0.0	0.0	4.8	0.0	-0.0	-534.3	-534.3
2691	479991.01	5367215.46	322.50	0	32	44.8	44.8	0.0	0.0	83.1	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-37.8	-37.8
2692	479991.01	5367215.46	322.50	0	63	57.3	57.3	0.0	0.0	83.1	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
2693	479991.01	5367215.46	322.50	0	125	72.3	72.3	0.0	0.0	83.1	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
2694	479991.01	5367215.46	322.50	0	250	69.6	69.6	0.0	0.0	83.1	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
2695	479991.01	5367215.46	322.50	0	500	80.4	80.4	0.0	0.0	83.1	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-16.2	-16.2
2696	479991.01	5367215.46	322.50	0	1000	80.0	80.0	0.0	0.0	83.1	14.8	0.0	0.0	0.0	5.1	0.0	-0.0	-23.0	-23.0
2697	479991.01	5367215.46	322.50	0	2000	76.7	76.7	0.0	0.0	83.1	39.1	0.0	0.0	0.0	5.3	0.0	-0.0	-50.8	-50.8
2698	479991.01	5367215.46	322.50	0	4000	71.3	71.3	0.0	0.0	83.1	132.5	0.0	0.0	0.0	5.8	0.0	-0.0	-150.1	-150.1
2699	479991.01	5367215.46	322.50	0	8000	62.4	62.4	0.0	0.0	83.1	472.6	0.0	0.0	0.0	6.6	0.0	-0.0	-499.9	-499.9
2700	478946.78	5368386.46	328.50	0	32	40.9	40.9	0.0	0.0	79.3	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-38.2	-38.2
2701	478946.78	5368386.46	328.50	0	63	53.4	53.4	0.0	0.0	79.3	0.3	-5.0	0.0	0.0	4.9	0.0	-0.0	-26.0	-26.0
2702	478946.78	5368386.46	328.50	0	125	68.4	68.4	0.0	0.0	79.3	1.1	4.7	0.0	0.0	5.0	0.0	-0.0	-21.5	-21.5
2703	478946.78	5368386.46	328.50	0	250	65.7	65.7	0.0	0.0	79.3	2.7	4.9	0.0	0.0	5.1	0.0	-0.0	-26.3	-26.3
2704	478946.78	5368386.46	328.50	0	500	76.5	76.5	0.0	0.0	79.3	5.0	0.8	0.0	0.0	5.5	0.0	-0.0	-14.0	-14.0
2705	478946.78	5368386.46	328.50	0	1000	76.1	76.1	0.0	0.0	79.3	9.5	0.0	0.0	0.0	6.1	0.0	-0.0	-18.7	-18.7
2706	478946.78	5368386.46	328.50	0	2000	72.8	72.8	0.0	0.0	79.3	25.0	0.0	0.0	0.0	7.1	0.0	-0.0	-38.5	-38.5
2707	478946.78	5368386.46	328.50	0	4000	67.4	67.4	0.0	0.0	79.3	84.8	0.0	0.0	0.0	8.6	0.0	-0.0	-105.2	-105.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2708	478946.78	5368386.46	328.50	0	8000	58.5	58.5	0.0	0.0	79.3	302.4	0.0	0.0	0.0	10.6	0.0	-0.0	-333.7	-333.7
2709	481559.68	5367339.59	317.26	0	32	47.3	47.3	0.0	0.0	85.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.8	-37.8
2710	481559.68	5367339.59	317.26	0	63	59.8	59.8	0.0	0.0	85.6	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
2711	481559.68	5367339.59	317.26	0	125	74.8	74.8	0.0	0.0	85.6	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
2712	481559.68	5367339.59	317.26	0	250	72.1	72.1	0.0	0.0	85.6	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
2713	481559.68	5367339.59	317.26	0	500	82.9	82.9	0.0	0.0	85.6	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
2714	481559.68	5367339.59	317.26	0	1000	82.5	82.5	0.0	0.0	85.6	19.8	0.0	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
2715	481559.68	5367339.59	317.26	0	2000	79.2	79.2	0.0	0.0	85.6	52.2	0.0	0.0	0.0	4.8	0.0	-0.0	-63.4	-63.4
2716	481559.68	5367339.59	317.26	0	4000	73.8	73.8	0.0	0.0	85.6	177.0	0.0	0.0	0.0	4.8	0.0	-0.0	-193.6	-193.6
2717	481559.68	5367339.59	317.26	0	8000	64.9	64.9	0.0	0.0	85.6	631.4	0.0	0.0	0.0	4.8	0.0	-0.0	-656.9	-656.9
2718	479242.36	5367566.94	326.50	0	32	42.8	42.8	0.0	0.0	81.2	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-38.0	-38.0
2719	479242.36	5367566.94	326.50	0	63	55.3	55.3	0.0	0.0	81.2	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
2720	479242.36	5367566.94	326.50	0	125	70.3	70.3	0.0	0.0	81.2	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
2721	479242.36	5367566.94	326.50	0	250	67.6	67.6	0.0	0.0	81.2	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
2722	479242.36	5367566.94	326.50	0	500	78.4	78.4	0.0	0.0	81.2	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-14.5	-14.5
2723	479242.36	5367566.94	326.50	0	1000	78.0	78.0	0.0	0.0	81.2	11.8	0.0	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
2724	479242.36	5367566.94	326.50	0	2000	74.7	74.7	0.0	0.0	81.2	31.1	0.0	0.0	0.0	4.8	0.0	-0.0	-42.3	-42.3
2725	479242.36	5367566.94	326.50	0	4000	69.3	69.3	0.0	0.0	81.2	105.6	0.0	0.0	0.0	4.8	0.0	-0.0	-122.2	-122.2
2726	479242.36	5367566.94	326.50	0	8000	60.4	60.4	0.0	0.0	81.2	376.5	0.0	0.0	0.0	4.8	0.0	-0.0	-402.0	-402.0
2727	479014.50	5368068.93	328.50	0	32	41.5	41.5	0.0	0.0	79.9	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-38.1	-38.1
2728	479014.50	5368068.93	328.50	0	63	54.0	54.0	0.0	0.0	79.9	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
2729	479014.50	5368068.93	328.50	0	125	69.0	69.0	0.0	0.0	79.9	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
2730	479014.50	5368068.93	328.50	0	250	66.3	66.3	0.0	0.0	79.9	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
2731	479014.50	5368068.93	328.50	0	500	77.1	77.1	0.0	0.0	79.9	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-13.7	-13.7
2732	479014.50	5368068.93	328.50	0	1000	76.7	76.7	0.0	0.0	79.9	10.2	0.0	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
2733	479014.50	5368068.93	328.50	0	2000	73.4	73.4	0.0	0.0	79.9	26.8	0.0	0.0	0.0	4.8	0.0	-0.0	-38.0	-38.0
2734	479014.50	5368068.93	328.50	0	4000	68.0	68.0	0.0	0.0	79.9	91.0	0.0	0.0	0.0	4.8	0.0	-0.0	-107.6	-107.6
2735	479014.50	5368068.93	328.50	0	8000	59.1	59.1	0.0	0.0	79.9	324.4	0.0	0.0	0.0	4.8	0.0	-0.0	-350.0	-350.0
2736	480875.67	5367383.75	313.77	0	32	46.2	46.2	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.8	-37.8
2737	480875.67	5367383.75	313.77	0	63	58.7	58.7	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
2738	480875.67	5367383.75	313.77	0	125	73.7	73.7	0.0	0.0	84.5	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
2739	480875.67	5367383.75	313.77	0	250	71.0	71.0	0.0	0.0	84.5	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
2740	480875.67	5367383.75	313.77	0	500	81.8	81.8	0.0	0.0	84.5	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-17.5	-17.5
2741	480875.67	5367383.75	313.77	0	1000	81.4	81.4	0.0	0.0	84.5	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
2742	480875.67	5367383.75	313.77	0	2000	78.1	78.1	0.0	0.0	84.5	45.9	0.0	0.0	0.0	4.8	0.0	-0.0	-57.1	-57.1
2743	480875.67	5367383.75	313.77	0	4000	72.7	72.7	0.0	0.0	84.5	155.8	0.0	0.0	0.0	4.8	0.0	-0.0	-172.4	-172.4
2744	480875.67	5367383.75	313.77	0	8000	63.8	63.8	0.0	0.0	84.5	555.5	0.0	0.0	0.0	4.8	0.0	-0.0	-581.0	-581.0
2745	480225.77	5367240.23	323.66	0	32	45.2	45.2	0.0	0.0	83.5	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-37.9	-37.9
2746	480225.77	5367240.23	323.66	0	63	57.7	57.7	0.0	0.0	83.5	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
2747	480225.77	5367240.23	323.66	0	125	72.7	72.7	0.0	0.0	83.5	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
2748	480225.77	5367240.23	323.66	0	250	70.0	70.0	0.0	0.0	83.5	4.4	4.9	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
2749	480225.77	5367240.23	323.66	0	500	80.8	80.8	0.0	0.0	83.5	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-16.5	-16.5
2750	480225.77	5367240.23	323.66	0	1000	80.4	80.4	0.0	0.0	83.5	15.5	0.0	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
2751	480225.77	5367240.23	323.66	0	2000	77.1	77.1	0.0	0.0	83.5	40.9	0.0	0.0	0.0	4.8	0.0	-0.0	-52.2	-52.2
2752	480225.77	5367240.23	323.66	0	4000	71.7	71.7	0.0	0.0	83.5	138.8	0.0	0.0	0.0	4.8	0.0	-0.0	-155.4	-155.4
2753	480225.77	5367240.23	323.66	0	8000	62.8	62.8	0.0	0.0	83.5	494.9	0.0	0.0	0.0	4.8	0.0	-0.0	-520.4	-520.4
2754	481684.07	5367311.05	316.50	0	32	47.5	47.5	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.8	-37.8
2755	481684.07	5367311.05	316.50	0	63	60.0	60.0	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
2756	481684.07	5367311.05	316.50	0	125	75.0	75.0	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
2757	481684.07	5367311.05	316.50	0	250	72.3	72.3	0.0	0.0	85.8	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
2758	481684.07	5367311.05	316.50	0	500	83.1	83.1	0.0	0.0	85.8	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
2759	481684.07	5367311.05	316.50	0	1000	82.7	82.7	0.0	0.0	85.8	20.2	0.0	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
2760	481684.07	5367311.05	316.50	0	2000	79.4	79.4	0.0	0.0	85.8	53.4	0.0	0.0	0.0	4.8	0.0	-0.0	-64.7	-64.7
2761	481684.07	5367311.05	316.50	0	4000	74.0	74.0	0.0	0.0	85.8	181.2	0.0	0.0	0.0	4.8	0.0	-0.0	-197.8	-197.8
2762	481684.07	5367311.05	316.50	0	8000	65.1	65.1	0.0	0.0	85.8	646.1	0.0	0.0	0.0	4.8	0.0	-0.0	-671.7	-671.7
2763	479113.75	5367759.23	328.50	0	32	42.2	42.2	0.0	0.0	80.6	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-38.2	-38.2
2764	479113.75	5367759.23	328.50	0	63	54.7	54.7	0.0	0.0	80.6	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-26.0	-26.0
2765	479113.75	5367759.23	328.50	0	125	69.7	69.7	0.0	0.0	80.6	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-21.9	-21.9
2766	479113.75	5367759.23	328.50	0	250	67.0	67.0	0.0	0.0	80.6	3.1	4.9	0.0	0.0	5.3	0.0	-0.0	-26.9	-26.9
2767	479113.75	5367759.23	328.50	0	500	77.8	77.8	0.0	0.0	80.6	5.8	0.8	0.0	0.0	5.7	0.0	-0.0	-15.2	-15.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2768	479113.75	5367759.23	328.50	0	1000	77.4	77.4	0.0	0.0	80.6	11.0	0.0	0.0	0.0	6.5	0.0	-0.0	-20.8	-20.8
2769	479113.75	5367759.23	328.50	0	2000	74.1	74.1	0.0	0.0	80.6	29.1	0.0	0.0	0.0	7.8	0.0	-0.0	-43.4	-43.4
2770	479113.75	5367759.23	328.50	0	4000	68.7	68.7	0.0	0.0	80.6	98.7	0.0	0.0	0.0	9.6	0.0	-0.0	-120.1	-120.1
2771	479113.75	5367759.23	328.50	0	8000	59.8	59.8	0.0	0.0	80.6	351.9	0.0	0.0	0.0	11.8	0.0	-0.0	-384.5	-384.5
2772	480880.24	5367384.76	313.62	0	32	46.1	46.1	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.9	-37.9
2773	480880.24	5367384.76	313.62	0	63	58.6	58.6	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
2774	480880.24	5367384.76	313.62	0	125	73.6	73.6	0.0	0.0	84.5	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
2775	480880.24	5367384.76	313.62	0	250	70.9	70.9	0.0	0.0	84.5	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
2776	480880.24	5367384.76	313.62	0	500	81.7	81.7	0.0	0.0	84.5	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-17.5	-17.5
2777	480880.24	5367384.76	313.62	0	1000	81.3	81.3	0.0	0.0	84.5	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
2778	480880.24	5367384.76	313.62	0	2000	78.0	78.0	0.0	0.0	84.5	46.0	0.0	0.0	0.0	4.8	0.0	-0.0	-57.3	-57.3
2779	480880.24	5367384.76	313.62	0	4000	72.6	72.6	0.0	0.0	84.5	155.9	0.0	0.0	0.0	4.8	0.0	-0.0	-172.6	-172.6
2780	480880.24	5367384.76	313.62	0	8000	63.7	63.7	0.0	0.0	84.5	555.9	0.0	0.0	0.0	4.8	0.0	-0.0	-581.5	-581.5
2781	478391.34	5368503.05	334.50	0	32	38.7	38.7	0.0	0.0	77.1	0.1	-4.8	0.0	0.0	5.1	0.0	-0.0	-38.8	-38.8
2782	478391.34	5368503.05	334.50	0	63	51.2	51.2	0.0	0.0	77.1	0.3	-4.8	0.0	0.0	5.4	0.0	-0.0	-26.8	-26.8
2783	478391.34	5368503.05	334.50	0	125	66.2	66.2	0.0	0.0	77.1	0.8	4.7	0.0	0.0	6.0	0.0	-0.0	-22.4	-22.4
2784	478391.34	5368503.05	334.50	0	250	63.5	63.5	0.0	0.0	77.1	2.1	4.9	0.0	0.0	6.9	0.0	-0.0	-27.5	-27.5
2785	478391.34	5368503.05	334.50	0	500	74.3	74.3	0.0	0.0	77.1	3.9	0.8	0.0	0.0	8.3	0.0	-0.0	-15.8	-15.8
2786	478391.34	5368503.05	334.50	0	1000	73.9	73.9	0.0	0.0	77.1	7.4	0.0	0.0	0.0	10.2	0.0	-0.0	-20.9	-20.9
2787	478391.34	5368503.05	334.50	0	2000	70.6	70.6	0.0	0.0	77.1	19.6	0.0	0.0	0.0	12.6	0.0	-0.0	-38.7	-38.7
2788	478391.34	5368503.05	334.50	0	4000	65.2	65.2	0.0	0.0	77.1	66.5	0.0	0.0	0.0	15.2	0.0	-0.0	-93.6	-93.6
2789	478391.34	5368503.05	334.50	0	8000	56.3	56.3	0.0	0.0	77.1	237.1	0.0	0.0	0.0	18.0	0.0	-0.0	-275.9	-275.9
2790	479815.54	5367233.20	332.50	0	32	44.4	44.4	0.0	0.0	82.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-38.0	-38.0
2791	479815.54	5367233.20	332.50	0	63	56.9	56.9	0.0	0.0	82.8	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
2792	479815.54	5367233.20	332.50	0	125	71.9	71.9	0.0	0.0	82.8	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
2793	479815.54	5367233.20	332.50	0	250	69.2	69.2	0.0	0.0	82.8	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
2794	479815.54	5367233.20	332.50	0	500	80.0	80.0	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-15.9	-15.9
2795	479815.54	5367233.20	332.50	0	1000	79.6	79.6	0.0	0.0	82.8	14.2	0.0	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
2796	479815.54	5367233.20	332.50	0	2000	76.3	76.3	0.0	0.0	82.8	37.5	0.0	0.0	0.0	4.8	0.0	-0.0	-48.8	-48.8
2797	479815.54	5367233.20	332.50	0	4000	70.9	70.9	0.0	0.0	82.8	127.3	0.0	0.0	0.0	4.8	0.0	-0.0	-144.0	-144.0
2798	479815.54	5367233.20	332.50	0	8000	62.0	62.0	0.0	0.0	82.8	454.0	0.0	0.0	0.0	4.8	0.0	-0.0	-479.6	-479.6
2799	481332.24	5367338.61	314.51	0	32	46.9	46.9	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.9	-37.9
2800	481332.24	5367338.61	314.51	0	63	59.4	59.4	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
2801	481332.24	5367338.61	314.51	0	125	74.4	74.4	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
2802	481332.24	5367338.61	314.51	0	250	71.7	71.7	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
2803	481332.24	5367338.61	314.51	0	500	82.5	82.5	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
2804	481332.24	5367338.61	314.51	0	1000	82.1	82.1	0.0	0.0	85.3	19.0	0.0	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
2805	481332.24	5367338.61	314.51	0	2000	78.8	78.8	0.0	0.0	85.3	50.2	0.0	0.0	0.0	4.8	0.0	-0.0	-61.5	-61.5
2806	481332.24	5367338.61	314.51	0	4000	73.4	73.4	0.0	0.0	85.3	170.1	0.0	0.0	0.0	4.8	0.0	-0.0	-186.8	-186.8
2807	481332.24	5367338.61	314.51	0	8000	64.5	64.5	0.0	0.0	85.3	606.7	0.0	0.0	0.0	4.8	0.0	-0.0	-632.3	-632.3
2808	480658.29	5367335.75	324.22	0	32	45.8	45.8	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.9	-37.9
2809	480658.29	5367335.75	324.22	0	63	58.3	58.3	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
2810	480658.29	5367335.75	324.22	0	125	73.3	73.3	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
2811	480658.29	5367335.75	324.22	0	250	70.6	70.6	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
2812	480658.29	5367335.75	324.22	0	500	81.4	81.4	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
2813	480658.29	5367335.75	324.22	0	1000	81.0	81.0	0.0	0.0	84.2	16.7	0.0	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
2814	480658.29	5367335.75	324.22	0	2000	77.7	77.7	0.0	0.0	84.2	44.2	0.0	0.0	0.0	4.9	0.0	-0.0	-55.6	-55.6
2815	480658.29	5367335.75	324.22	0	4000	72.3	72.3	0.0	0.0	84.2	149.9	0.0	0.0	0.0	5.0	0.0	-0.0	-166.9	-166.9
2816	480658.29	5367335.75	324.22	0	8000	63.4	63.4	0.0	0.0	84.2	534.7	0.0	0.0	0.0	5.2	0.0	-0.0	-560.8	-560.8
2817	479141.38	5367708.90	325.27	0	32	42.3	42.3	0.0	0.0	80.7	0.1	-5.2	0.0	0.0	4.9	0.0	-0.0	-38.2	-38.2
2818	479141.38	5367708.90	325.27	0	63	54.8	54.8	0.0	0.0	80.7	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-26.1	-26.1
2819	479141.38	5367708.90	325.27	0	125	69.8	69.8	0.0	0.0	80.7	1.3	4.7	0.0	0.0	5.1	0.0	-0.0	-22.0	-22.0
2820	479141.38	5367708.90	325.27	0	250	67.1	67.1	0.0	0.0	80.7	3.2	4.9	0.0	0.0	5.4	0.0	-0.0	-27.1	-27.1
2821	479141.38	5367708.90	325.27	0	500	77.9	77.9	0.0	0.0	80.7	5.9	0.8	0.0	0.0	6.0	0.0	-0.0	-15.5	-15.5
2822	479141.38	5367708.90	325.27	0	1000	77.5	77.5	0.0	0.0	80.7	11.2	0.0	0.0	0.0	6.9	0.0	-0.0	-21.4	-21.4
2823	479141.38	5367708.90	325.27	0	2000	74.2	74.2	0.0	0.0	80.7	29.6	0.0	0.0	0.0	8.3	0.0	-0.0	-44.4	-44.4
2824	479141.38	5367708.90	325.27	0	4000	68.8	68.8	0.0	0.0	80.7	100.3	0.0	0.0	0.0	10.3	0.0	-0.0	-122.5	-122.5
2825	479141.38	5367708.90	325.27	0	8000	59.9	59.9	0.0	0.0	80.7	357.7	0.0	0.0	0.0	12.6	0.0	-0.0	-391.2	-391.2
2826	480954.69	5367401.20	322.50	0	32	46.2	46.2	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.9	-37.9
2827	480954.69	5367401.20	322.50	0	63	58.7	58.7	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2828	480954.69	5367401.20	322.50	0	125	73.7	73.7	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
2829	480954.69	5367401.20	322.50	0	250	71.0	71.0	0.0	0.0	84.7	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
2830	480954.69	5367401.20	322.50	0	500	81.8	81.8	0.0	0.0	84.7	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-17.7	-17.7
2831	480954.69	5367401.20	322.50	0	1000	81.4	81.4	0.0	0.0	84.7	17.6	0.0	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
2832	480954.69	5367401.20	322.50	0	2000	78.1	78.1	0.0	0.0	84.7	46.6	0.0	0.0	0.0	4.8	0.0	-0.0	-57.9	-57.9
2833	480954.69	5367401.20	322.50	0	4000	72.7	72.7	0.0	0.0	84.7	157.9	0.0	0.0	0.0	4.8	0.0	-0.0	-174.6	-174.6
2834	480954.69	5367401.20	322.50	0	8000	63.8	63.8	0.0	0.0	84.7	563.2	0.0	0.0	0.0	4.8	0.0	-0.0	-588.8	-588.8
2835	477563.96	5368508.11	358.48	0	32	34.9	34.9	0.0	0.0	73.3	0.0	-4.1	0.0	0.0	4.8	0.0	-0.0	-39.2	-39.2
2836	477563.96	5368508.11	358.48	0	63	47.4	47.4	0.0	0.0	73.3	0.2	-4.1	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
2837	477563.96	5368508.11	358.48	0	125	62.4	62.4	0.0	0.0	73.3	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
2838	477563.96	5368508.11	358.48	0	250	59.7	59.7	0.0	0.0	73.3	1.4	4.9	0.0	0.0	4.9	0.0	-0.0	-24.8	-24.8
2839	477563.96	5368508.11	358.48	0	500	70.5	70.5	0.0	0.0	73.3	2.5	0.8	0.0	0.0	5.1	0.0	-0.0	-11.2	-11.2
2840	477563.96	5368508.11	358.48	0	1000	70.1	70.1	0.0	0.0	73.3	4.8	0.0	0.0	0.0	5.4	0.0	-0.0	-13.4	-13.4
2841	477563.96	5368508.11	358.48	0	2000	66.8	66.8	0.0	0.0	73.3	12.6	0.0	0.0	0.0	5.9	0.0	-0.0	-25.1	-25.1
2842	477563.96	5368508.11	358.48	0	4000	61.4	61.4	0.0	0.0	73.3	42.8	0.0	0.0	0.0	6.8	0.0	-0.0	-61.5	-61.5
2843	477563.96	5368508.11	358.48	0	8000	52.5	52.5	0.0	0.0	73.3	152.5	0.0	0.0	0.0	8.2	0.0	-0.0	-181.6	-181.6
2844	478177.34	5368503.74	348.50	0	32	37.8	37.8	0.0	0.0	76.3	0.1	-4.6	0.0	0.0	5.1	0.0	-0.0	-39.0	-39.0
2845	478177.34	5368503.74	348.50	0	63	50.3	50.3	0.0	0.0	76.3	0.2	-4.6	0.0	0.0	5.4	0.0	-0.0	-26.9	-26.9
2846	478177.34	5368503.74	348.50	0	125	65.3	65.3	0.0	0.0	76.3	0.8	4.7	0.0	0.0	5.9	0.0	-0.0	-22.3	-22.3
2847	478177.34	5368503.74	348.50	0	250	62.6	62.6	0.0	0.0	76.3	1.9	4.9	0.0	0.0	6.8	0.0	-0.0	-27.2	-27.2
2848	478177.34	5368503.74	348.50	0	500	73.4	73.4	0.0	0.0	76.3	3.5	0.8	0.0	0.0	8.1	0.0	-0.0	-15.3	-15.3
2849	478177.34	5368503.74	348.50	0	1000	73.0	73.0	0.0	0.0	76.3	6.7	0.0	0.0	0.0	10.0	0.0	-0.0	-20.0	-20.0
2850	478177.34	5368503.74	348.50	0	2000	69.7	69.7	0.0	0.0	76.3	17.7	0.0	0.0	0.0	12.3	0.0	-0.0	-36.6	-36.6
2851	478177.34	5368503.74	348.50	0	4000	64.3	64.3	0.0	0.0	76.3	60.1	0.0	0.0	0.0	14.9	0.0	-0.0	-86.9	-86.9
2852	478177.34	5368503.74	348.50	0	8000	55.4	55.4	0.0	0.0	76.3	214.2	0.0	0.0	0.0	17.7	0.0	-0.0	-252.8	-252.8
2853	480622.30	5367327.80	324.50	0	32	45.7	45.7	0.0	0.0	84.1	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.9	-37.9
2854	480622.30	5367327.80	324.50	0	63	58.2	58.2	0.0	0.0	84.1	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
2855	480622.30	5367327.80	324.50	0	125	73.2	73.2	0.0	0.0	84.1	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
2856	480622.30	5367327.80	324.50	0	250	70.5	70.5	0.0	0.0	84.1	4.7	4.9	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
2857	480622.30	5367327.80	324.50	0	500	81.3	81.3	0.0	0.0	84.1	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-17.2	-17.2
2858	480622.30	5367327.80	324.50	0	1000	80.9	80.9	0.0	0.0	84.1	16.6	0.0	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
2859	480622.30	5367327.80	324.50	0	2000	77.6	77.6	0.0	0.0	84.1	43.9	0.0	0.0	0.0	4.9	0.0	-0.0	-55.4	-55.4
2860	480622.30	5367327.80	324.50	0	4000	72.2	72.2	0.0	0.0	84.1	149.0	0.0	0.0	0.0	5.0	0.0	-0.0	-165.9	-165.9
2861	480622.30	5367327.80	324.50	0	8000	63.3	63.3	0.0	0.0	84.1	531.3	0.0	0.0	0.0	5.2	0.0	-0.0	-557.4	-557.4
2862	480849.18	5367377.90	310.42	0	32	46.0	46.0	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.9	-37.9
2863	480849.18	5367377.90	310.42	0	63	58.5	58.5	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
2864	480849.18	5367377.90	310.42	0	125	73.5	73.5	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
2865	480849.18	5367377.90	310.42	0	250	70.8	70.8	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
2866	480849.18	5367377.90	310.42	0	500	81.6	81.6	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
2867	480849.18	5367377.90	310.42	0	1000	81.2	81.2	0.0	0.0	84.5	17.3	0.0	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
2868	480849.18	5367377.90	310.42	0	2000	77.9	77.9	0.0	0.0	84.5	45.7	0.0	0.0	0.0	4.8	0.0	-0.0	-57.1	-57.1
2869	480849.18	5367377.90	310.42	0	4000	72.5	72.5	0.0	0.0	84.5	155.0	0.0	0.0	0.0	4.8	0.0	-0.0	-171.8	-171.8
2870	480849.18	5367377.90	310.42	0	8000	63.6	63.6	0.0	0.0	84.5	553.0	0.0	0.0	0.0	4.8	0.0	-0.0	-578.6	-578.6
2871	481852.27	5367269.56	316.37	0	32	47.6	47.6	0.0	0.0	86.1	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-37.9	-37.9
2872	481852.27	5367269.56	316.37	0	63	60.1	60.1	0.0	0.0	86.1	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
2873	481852.27	5367269.56	316.37	0	125	75.1	75.1	0.0	0.0	86.1	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
2874	481852.27	5367269.56	316.37	0	250	72.4	72.4	0.0	0.0	86.1	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
2875	481852.27	5367269.56	316.37	0	500	83.2	83.2	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
2876	481852.27	5367269.56	316.37	0	1000	82.8	82.8	0.0	0.0	86.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
2877	481852.27	5367269.56	316.37	0	2000	79.5	79.5	0.0	0.0	86.1	55.1	0.0	0.0	0.0	4.8	0.0	-0.0	-66.4	-66.4
2878	481852.27	5367269.56	316.37	0	4000	74.1	74.1	0.0	0.0	86.1	186.8	0.0	0.0	0.0	4.8	0.0	-0.0	-203.6	-203.6
2879	481852.27	5367269.56	316.37	0	8000	65.2	65.2	0.0	0.0	86.1	666.2	0.0	0.0	0.0	4.8	0.0	-0.0	-691.9	-691.9
2880	480958.83	5367402.12	322.50	0	32	46.2	46.2	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.9	-37.9
2881	480958.83	5367402.12	322.50	0	63	58.7	58.7	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
2882	480958.83	5367402.12	322.50	0	125	73.7	73.7	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
2883	480958.83	5367402.12	322.50	0	250	71.0	71.0	0.0	0.0	84.7	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
2884	480958.83	5367402.12	322.50	0	500	81.8	81.8	0.0	0.0	84.7	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
2885	480958.83	5367402.12	322.50	0	1000	81.4	81.4	0.0	0.0	84.7	17.6	0.0	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
2886	480958.83	5367402.12	322.50	0	2000	78.1	78.1	0.0	0.0	84.7	46.6	0.0	0.0	0.0	4.8	0.0	-0.0	-58.0	-58.0
2887	480958.83	5367402.12	322.50	0	4000	72.7	72.7	0.0	0.0	84.7	158.0	0.0	0.0	0.0	4.8	0.0	-0.0	-174.8	-174.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2888	480958.83	5367402.12	322.50	0	8000	63.8	63.8	0.0	0.0	84.7	563.6	0.0	0.0	0.0	4.8	0.0	-0.0	-589.2	-589.2
2889	479136.64	5367717.20	326.50	0	32	42.2	42.2	0.0	0.0	80.7	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-38.3	-38.3
2890	479136.64	5367717.20	326.50	0	63	54.7	54.7	0.0	0.0	80.7	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-26.1	-26.1
2891	479136.64	5367717.20	326.50	0	125	69.7	69.7	0.0	0.0	80.7	1.3	4.7	0.0	0.0	5.0	0.0	-0.0	-21.9	-21.9
2892	479136.64	5367717.20	326.50	0	250	67.0	67.0	0.0	0.0	80.7	3.2	4.9	0.0	0.0	5.2	0.0	-0.0	-27.0	-27.0
2893	479136.64	5367717.20	326.50	0	500	77.8	77.8	0.0	0.0	80.7	5.9	0.8	0.0	0.0	5.6	0.0	-0.0	-15.2	-15.2
2894	479136.64	5367717.20	326.50	0	1000	77.4	77.4	0.0	0.0	80.7	11.2	0.0	0.0	0.0	6.4	0.0	-0.0	-20.9	-20.9
2895	479136.64	5367717.20	326.50	0	2000	74.1	74.1	0.0	0.0	80.7	29.5	0.0	0.0	0.0	7.5	0.0	-0.0	-43.6	-43.6
2896	479136.64	5367717.20	326.50	0	4000	68.7	68.7	0.0	0.0	80.7	100.0	0.0	0.0	0.0	9.2	0.0	-0.0	-121.2	-121.2
2897	479136.64	5367717.20	326.50	0	8000	59.8	59.8	0.0	0.0	80.7	356.8	0.0	0.0	0.0	11.4	0.0	-0.0	-389.0	-389.0
2898	479896.97	5367221.04	328.14	0	32	44.5	44.5	0.0	0.0	83.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-38.0	-38.0
2899	479896.97	5367221.04	328.14	0	63	57.0	57.0	0.0	0.0	83.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
2900	479896.97	5367221.04	328.14	0	125	72.0	72.0	0.0	0.0	83.0	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
2901	479896.97	5367221.04	328.14	0	250	69.3	69.3	0.0	0.0	83.0	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
2902	479896.97	5367221.04	328.14	0	500	80.1	80.1	0.0	0.0	83.0	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
2903	479896.97	5367221.04	328.14	0	1000	79.7	79.7	0.0	0.0	83.0	14.5	0.0	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
2904	479896.97	5367221.04	328.14	0	2000	76.4	76.4	0.0	0.0	83.0	38.3	0.0	0.0	0.0	4.8	0.0	-0.0	-49.6	-49.6
2905	479896.97	5367221.04	328.14	0	4000	71.0	71.0	0.0	0.0	83.0	129.8	0.0	0.0	0.0	4.8	0.0	-0.0	-146.5	-146.5
2906	479896.97	5367221.04	328.14	0	8000	62.1	62.1	0.0	0.0	83.0	462.8	0.0	0.0	0.0	4.8	0.0	-0.0	-488.5	-488.5
2907	481748.00	5367295.28	314.89	0	32	47.5	47.5	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.9	0.0	-0.0	-38.0	-38.0
2908	481748.00	5367295.28	314.89	0	63	60.0	60.0	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	5.0	0.0	-0.0	-26.1	-26.1
2909	481748.00	5367295.28	314.89	0	125	75.0	75.0	0.0	0.0	86.0	2.3	4.7	0.0	0.0	5.1	0.0	-0.0	-23.1	-23.1
2910	481748.00	5367295.28	314.89	0	250	72.3	72.3	0.0	0.0	86.0	5.8	4.9	0.0	0.0	5.4	0.0	-0.0	-29.9	-29.9
2911	481748.00	5367295.28	314.89	0	500	83.1	83.1	0.0	0.0	86.0	10.8	0.8	0.0	0.0	6.0	0.0	-0.0	-20.5	-20.5
2912	481748.00	5367295.28	314.89	0	1000	82.7	82.7	0.0	0.0	86.0	20.5	0.0	0.0	0.0	7.0	0.0	-0.0	-30.8	-30.8
2913	481748.00	5367295.28	314.89	0	2000	79.4	79.4	0.0	0.0	86.0	54.0	0.0	0.0	0.0	8.4	0.0	-0.0	-69.1	-69.1
2914	481748.00	5367295.28	314.89	0	4000	74.0	74.0	0.0	0.0	86.0	183.3	0.0	0.0	0.0	10.4	0.0	-0.0	-205.7	-205.7
2915	481748.00	5367295.28	314.89	0	8000	65.1	65.1	0.0	0.0	86.0	653.8	0.0	0.0	0.0	12.8	0.0	-0.0	-687.4	-687.4
2916	479800.10	5367236.31	332.50	0	32	44.2	44.2	0.0	0.0	82.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-38.1	-38.1
2917	479800.10	5367236.31	332.50	0	63	56.7	56.7	0.0	0.0	82.8	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
2918	479800.10	5367236.31	332.50	0	125	71.7	71.7	0.0	0.0	82.8	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
2919	479800.10	5367236.31	332.50	0	250	69.0	69.0	0.0	0.0	82.8	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
2920	479800.10	5367236.31	332.50	0	500	79.8	79.8	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-15.9	-15.9
2921	479800.10	5367236.31	332.50	0	1000	79.4	79.4	0.0	0.0	82.8	14.2	0.0	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
2922	479800.10	5367236.31	332.50	0	2000	76.1	76.1	0.0	0.0	82.8	37.4	0.0	0.0	0.0	4.8	0.0	-0.0	-48.8	-48.8
2923	479800.10	5367236.31	332.50	0	4000	70.7	70.7	0.0	0.0	82.8	126.8	0.0	0.0	0.0	4.8	0.0	-0.0	-143.6	-143.6
2924	479800.10	5367236.31	332.50	0	8000	61.8	61.8	0.0	0.0	82.8	452.3	0.0	0.0	0.0	4.8	0.0	-0.0	-478.0	-478.0
2925	481061.73	5367424.82	314.50	0	32	46.3	46.3	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.9	0.0	-0.0	-38.1	-38.1
2926	481061.73	5367424.82	314.50	0	63	58.8	58.8	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	5.1	0.0	-0.0	-26.2	-26.2
2927	481061.73	5367424.82	314.50	0	125	73.8	73.8	0.0	0.0	84.8	2.0	4.7	0.0	0.0	5.4	0.0	-0.0	-23.1	-23.1
2928	481061.73	5367424.82	314.50	0	250	71.1	71.1	0.0	0.0	84.8	5.1	4.9	0.0	0.0	5.9	0.0	-0.0	-29.6	-29.6
2929	481061.73	5367424.82	314.50	0	500	81.9	81.9	0.0	0.0	84.8	9.5	0.8	0.0	0.0	6.8	0.0	-0.0	-19.9	-19.9
2930	481061.73	5367424.82	314.50	0	1000	81.5	81.5	0.0	0.0	84.8	17.9	0.0	0.0	0.0	8.1	0.0	-0.0	-29.4	-29.4
2931	481061.73	5367424.82	314.50	0	2000	78.2	78.2	0.0	0.0	84.8	47.4	0.0	0.0	0.0	10.0	0.0	-0.0	-64.0	-64.0
2932	481061.73	5367424.82	314.50	0	4000	72.8	72.8	0.0	0.0	84.8	160.8	0.0	0.0	0.0	12.3	0.0	-0.0	-185.1	-185.1
2933	481061.73	5367424.82	314.50	0	8000	63.9	63.9	0.0	0.0	84.8	573.6	0.0	0.0	0.0	14.9	0.0	-0.0	-609.4	-609.4
2934	481618.77	5367326.68	315.66	0	32	47.2	47.2	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.9	-37.9
2935	481618.77	5367326.68	315.66	0	63	59.7	59.7	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
2936	481618.77	5367326.68	315.66	0	125	74.7	74.7	0.0	0.0	85.8	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
2937	481618.77	5367326.68	315.66	0	250	72.0	72.0	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
2938	481618.77	5367326.68	315.66	0	500	82.8	82.8	0.0	0.0	85.8	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
2939	481618.77	5367326.68	315.66	0	1000	82.4	82.4	0.0	0.0	85.8	20.0	0.0	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
2940	481618.77	5367326.68	315.66	0	2000	79.1	79.1	0.0	0.0	85.8	52.8	0.0	0.0	0.0	4.8	0.0	-0.0	-64.2	-64.2
2941	481618.77	5367326.68	315.66	0	4000	73.7	73.7	0.0	0.0	85.8	179.0	0.0	0.0	0.0	4.8	0.0	-0.0	-195.8	-195.8
2942	481618.77	5367326.68	315.66	0	8000	64.8	64.8	0.0	0.0	85.8	638.3	0.0	0.0	0.0	4.8	0.0	-0.0	-664.0	-664.0
2943	479025.45	5368008.12	332.50	0	32	41.4	41.4	0.0	0.0	80.0	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-38.3	-38.3
2944	479025.45	5368008.12	332.50	0	63	53.9	53.9	0.0	0.0	80.0	0.3	-5.1	0.0	0.0	4.9	0.0	-0.0	-26.1	-26.1
2945	479025.45	5368008.12	332.50	0	125	68.9	68.9	0.0	0.0	80.0	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-21.8	-21.8
2946	479025.45	5368008.12	332.50	0	250	66.2	66.2	0.0	0.0	80.0	2.9	4.9	0.0	0.0	5.1	0.0	-0.0	-26.7	-26.7
2947	479025.45	5368008.12	332.50	0	500	77.0	77.0	0.0	0.0	80.0	5.4	0.8	0.0	0.0	5.5	0.0	-0.0	-14.6	-14.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2948	479025.45	5368008.12	332.50	0	1000	76.6	76.6	0.0	0.0	80.0	10.3	0.0	0.0	0.0	6.1	0.0	-0.0	-19.7	-19.7
2949	479025.45	5368008.12	332.50	0	2000	73.3	73.3	0.0	0.0	80.0	27.2	0.0	0.0	0.0	7.1	0.0	-0.0	-40.9	-40.9
2950	479025.45	5368008.12	332.50	0	4000	67.9	67.9	0.0	0.0	80.0	92.2	0.0	0.0	0.0	8.6	0.0	-0.0	-112.8	-112.8
2951	479025.45	5368008.12	332.50	0	8000	59.0	59.0	0.0	0.0	80.0	328.8	0.0	0.0	0.0	10.6	0.0	-0.0	-360.4	-360.4
2952	481223.45	5367389.84	317.50	0	32	46.6	46.6	0.0	0.0	85.1	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.0	-38.0
2953	481223.45	5367389.84	317.50	0	63	59.1	59.1	0.0	0.0	85.1	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
2954	481223.45	5367389.84	317.50	0	125	74.1	74.1	0.0	0.0	85.1	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
2955	481223.45	5367389.84	317.50	0	250	71.4	71.4	0.0	0.0	85.1	5.3	4.9	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
2956	481223.45	5367389.84	317.50	0	500	82.2	82.2	0.0	0.0	85.1	9.8	0.8	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
2957	481223.45	5367389.84	317.50	0	1000	81.8	81.8	0.0	0.0	85.1	18.6	0.0	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
2958	481223.45	5367389.84	317.50	0	2000	78.5	78.5	0.0	0.0	85.1	49.0	0.0	0.0	0.0	4.8	0.0	-0.0	-60.4	-60.4
2959	481223.45	5367389.84	317.50	0	4000	73.1	73.1	0.0	0.0	85.1	166.2	0.0	0.0	0.0	4.8	0.0	-0.0	-183.0	-183.0
2960	481223.45	5367389.84	317.50	0	8000	64.2	64.2	0.0	0.0	85.1	592.7	0.0	0.0	0.0	4.8	0.0	-0.0	-618.4	-618.4
2961	480397.67	5367278.19	324.50	0	32	45.3	45.3	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-38.0	-38.0
2962	480397.67	5367278.19	324.50	0	63	57.8	57.8	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
2963	480397.67	5367278.19	324.50	0	125	72.8	72.8	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
2964	480397.67	5367278.19	324.50	0	250	70.1	70.1	0.0	0.0	83.8	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
2965	480397.67	5367278.19	324.50	0	500	80.9	80.9	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
2966	480397.67	5367278.19	324.50	0	1000	80.5	80.5	0.0	0.0	83.8	16.0	0.0	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
2967	480397.67	5367278.19	324.50	0	2000	77.2	77.2	0.0	0.0	83.8	42.2	0.0	0.0	0.0	4.8	0.0	-0.0	-53.6	-53.6
2968	480397.67	5367278.19	324.50	0	4000	71.8	71.8	0.0	0.0	83.8	143.1	0.0	0.0	0.0	4.8	0.0	-0.0	-159.9	-159.9
2969	480397.67	5367278.19	324.50	0	8000	62.9	62.9	0.0	0.0	83.8	510.4	0.0	0.0	0.0	4.8	0.0	-0.0	-536.2	-536.2
2970	480955.71	5367401.43	322.50	0	32	46.1	46.1	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.0	-38.0
2971	480955.71	5367401.43	322.50	0	63	58.6	58.6	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
2972	480955.71	5367401.43	322.50	0	125	73.6	73.6	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
2973	480955.71	5367401.43	322.50	0	250	70.9	70.9	0.0	0.0	84.7	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
2974	480955.71	5367401.43	322.50	0	500	81.7	81.7	0.0	0.0	84.7	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
2975	480955.71	5367401.43	322.50	0	1000	81.3	81.3	0.0	0.0	84.7	17.6	0.0	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
2976	480955.71	5367401.43	322.50	0	2000	78.0	78.0	0.0	0.0	84.7	46.6	0.0	0.0	0.0	4.8	0.0	-0.0	-58.0	-58.0
2977	480955.71	5367401.43	322.50	0	4000	72.6	72.6	0.0	0.0	84.7	157.9	0.0	0.0	0.0	4.8	0.0	-0.0	-174.7	-174.7
2978	480955.71	5367401.43	322.50	0	8000	63.7	63.7	0.0	0.0	84.7	563.3	0.0	0.0	0.0	4.8	0.0	-0.0	-589.0	-589.0
2979	480574.63	5367317.27	324.98	0	32	45.5	45.5	0.0	0.0	84.1	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-38.0	-38.0
2980	480574.63	5367317.27	324.98	0	63	58.0	58.0	0.0	0.0	84.1	0.6	-5.4	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
2981	480574.63	5367317.27	324.98	0	125	73.0	73.0	0.0	0.0	84.1	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
2982	480574.63	5367317.27	324.98	0	250	70.3	70.3	0.0	0.0	84.1	4.7	4.9	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
2983	480574.63	5367317.27	324.98	0	500	81.1	81.1	0.0	0.0	84.1	8.7	0.8	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
2984	480574.63	5367317.27	324.98	0	1000	80.7	80.7	0.0	0.0	84.1	16.5	0.0	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
2985	480574.63	5367317.27	324.98	0	2000	77.4	77.4	0.0	0.0	84.1	43.6	0.0	0.0	0.0	4.9	0.0	-0.0	-55.1	-55.1
2986	480574.63	5367317.27	324.98	0	4000	72.0	72.0	0.0	0.0	84.1	147.7	0.0	0.0	0.0	5.0	0.0	-0.0	-164.8	-164.8
2987	480574.63	5367317.27	324.98	0	8000	63.1	63.1	0.0	0.0	84.1	526.9	0.0	0.0	0.0	5.3	0.0	-0.0	-553.1	-553.1
2988	481572.75	5367336.73	317.37	0	32	47.1	47.1	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.0	-38.0
2989	481572.75	5367336.73	317.37	0	63	59.6	59.6	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
2990	481572.75	5367336.73	317.37	0	125	74.6	74.6	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
2991	481572.75	5367336.73	317.37	0	250	71.9	71.9	0.0	0.0	85.7	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
2992	481572.75	5367336.73	317.37	0	500	82.7	82.7	0.0	0.0	85.7	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
2993	481572.75	5367336.73	317.37	0	1000	82.3	82.3	0.0	0.0	85.7	19.8	0.0	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
2994	481572.75	5367336.73	317.37	0	2000	79.0	79.0	0.0	0.0	85.7	52.3	0.0	0.0	0.0	4.8	0.0	-0.0	-63.8	-63.8
2995	481572.75	5367336.73	317.37	0	4000	73.6	73.6	0.0	0.0	85.7	177.5	0.0	0.0	0.0	4.8	0.0	-0.0	-194.3	-194.3
2996	481572.75	5367336.73	317.37	0	8000	64.7	64.7	0.0	0.0	85.7	632.9	0.0	0.0	0.0	4.8	0.0	-0.0	-658.6	-658.6
2997	480732.58	5367352.15	320.50	0	32	45.7	45.7	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.0	-38.0
2998	480732.58	5367352.15	320.50	0	63	58.2	58.2	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
2999	480732.58	5367352.15	320.50	0	125	73.2	73.2	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
3000	480732.58	5367352.15	320.50	0	250	70.5	70.5	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
3001	480732.58	5367352.15	320.50	0	500	81.3	81.3	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-17.5	-17.5
3002	480732.58	5367352.15	320.50	0	1000	80.9	80.9	0.0	0.0	84.3	16.9	0.0	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
3003	480732.58	5367352.15	320.50	0	2000	77.6	77.6	0.0	0.0	84.3	44.8	0.0	0.0	0.0	4.8	0.0	-0.0	-56.2	-56.2
3004	480732.58	5367352.15	320.50	0	4000	72.2	72.2	0.0	0.0	84.3	151.9	0.0	0.0	0.0	4.8	0.0	-0.0	-168.7	-168.7
3005	480732.58	5367352.15	320.50	0	8000	63.3	63.3	0.0	0.0	84.3	541.8	0.0	0.0	0.0	4.8	0.0	-0.0	-567.5	-567.5
3006	480756.81	5367357.51	323.52	0	32	45.8	45.8	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.0	-38.0
3007	480756.81	5367357.51	323.52	0	63	58.3	58.3	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3008	480756.81	5367357.51	323.52	0	125	73.3	73.3	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
3009	480756.81	5367357.51	323.52	0	250	70.6	70.6	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
3010	480756.81	5367357.51	323.52	0	500	81.4	81.4	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-17.5	-17.5
3011	480756.81	5367357.51	323.52	0	1000	81.0	81.0	0.0	0.0	84.4	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
3012	480756.81	5367357.51	323.52	0	2000	77.7	77.7	0.0	0.0	84.4	45.0	0.0	0.0	0.0	4.8	0.0	-0.0	-56.4	-56.4
3013	480756.81	5367357.51	323.52	0	4000	72.3	72.3	0.0	0.0	84.4	152.6	0.0	0.0	0.0	4.8	0.0	-0.0	-169.4	-169.4
3014	480756.81	5367357.51	323.52	0	8000	63.4	63.4	0.0	0.0	84.4	544.1	0.0	0.0	0.0	4.8	0.0	-0.0	-569.8	-569.8
3015	479556.30	5367321.03	331.57	0	32	43.6	43.6	0.0	0.0	82.2	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-38.2	-38.2
3016	479556.30	5367321.03	331.57	0	63	56.1	56.1	0.0	0.0	82.2	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
3017	479556.30	5367321.03	331.57	0	125	71.1	71.1	0.0	0.0	82.2	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
3018	479556.30	5367321.03	331.57	0	250	68.4	68.4	0.0	0.0	82.2	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
3019	479556.30	5367321.03	331.57	0	500	79.2	79.2	0.0	0.0	82.2	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	-15.5	-15.5
3020	479556.30	5367321.03	331.57	0	1000	78.8	78.8	0.0	0.0	82.2	13.2	0.0	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
3021	479556.30	5367321.03	331.57	0	2000	75.5	75.5	0.0	0.0	82.2	35.0	0.0	0.0	0.0	4.8	0.0	-0.0	-46.4	-46.4
3022	479556.30	5367321.03	331.57	0	4000	70.1	70.1	0.0	0.0	82.2	118.6	0.0	0.0	0.0	4.8	0.0	-0.0	-135.4	-135.4
3023	479556.30	5367321.03	331.57	0	8000	61.2	61.2	0.0	0.0	82.2	422.9	0.0	0.0	0.0	4.8	0.0	-0.0	-448.7	-448.7
3024	481349.59	5367339.42	312.94	0	32	46.7	46.7	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.0	-38.0
3025	481349.59	5367339.42	312.94	0	63	59.2	59.2	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
3026	481349.59	5367339.42	312.94	0	125	74.2	74.2	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
3027	481349.59	5367339.42	312.94	0	250	71.5	71.5	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
3028	481349.59	5367339.42	312.94	0	500	82.3	82.3	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
3029	481349.59	5367339.42	312.94	0	1000	81.9	81.9	0.0	0.0	85.3	19.0	0.0	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
3030	481349.59	5367339.42	312.94	0	2000	78.6	78.6	0.0	0.0	85.3	50.3	0.0	0.0	0.0	4.8	0.0	-0.0	-61.8	-61.8
3031	481349.59	5367339.42	312.94	0	4000	73.2	73.2	0.0	0.0	85.3	170.6	0.0	0.0	0.0	4.8	0.0	-0.0	-187.5	-187.5
3032	481349.59	5367339.42	312.94	0	8000	64.3	64.3	0.0	0.0	85.3	608.5	0.0	0.0	0.0	4.8	0.0	-0.0	-634.3	-634.3
3033	481288.04	5367345.14	315.26	0	32	46.6	46.6	0.0	0.0	85.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.0	-38.0
3034	481288.04	5367345.14	315.26	0	63	59.1	59.1	0.0	0.0	85.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
3035	481288.04	5367345.14	315.26	0	125	74.1	74.1	0.0	0.0	85.2	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
3036	481288.04	5367345.14	315.26	0	250	71.4	71.4	0.0	0.0	85.2	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
3037	481288.04	5367345.14	315.26	0	500	82.2	82.2	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
3038	481288.04	5367345.14	315.26	0	1000	81.8	81.8	0.0	0.0	85.2	18.8	0.0	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
3039	481288.04	5367345.14	315.26	0	2000	78.5	78.5	0.0	0.0	85.2	49.7	0.0	0.0	0.0	4.8	0.0	-0.0	-61.2	-61.2
3040	481288.04	5367345.14	315.26	0	4000	73.1	73.1	0.0	0.0	85.2	168.7	0.0	0.0	0.0	4.8	0.0	-0.0	-185.6	-185.6
3041	481288.04	5367345.14	315.26	0	8000	64.2	64.2	0.0	0.0	85.2	601.6	0.0	0.0	0.0	4.8	0.0	-0.0	-627.4	-627.4
3042	480876.66	5367383.97	313.77	0	32	45.9	45.9	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.1	-38.1
3043	480876.66	5367383.97	313.77	0	63	58.4	58.4	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
3044	480876.66	5367383.97	313.77	0	125	73.4	73.4	0.0	0.0	84.5	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
3045	480876.66	5367383.97	313.77	0	250	70.7	70.7	0.0	0.0	84.5	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
3046	480876.66	5367383.97	313.77	0	500	81.5	81.5	0.0	0.0	84.5	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
3047	480876.66	5367383.97	313.77	0	1000	81.1	81.1	0.0	0.0	84.5	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
3048	480876.66	5367383.97	313.77	0	2000	77.8	77.8	0.0	0.0	84.5	45.9	0.0	0.0	0.0	4.8	0.0	-0.0	-57.4	-57.4
3049	480876.66	5367383.97	313.77	0	4000	72.4	72.4	0.0	0.0	84.5	155.8	0.0	0.0	0.0	4.8	0.0	-0.0	-172.7	-172.7
3050	480876.66	5367383.97	313.77	0	8000	63.5	63.5	0.0	0.0	84.5	555.6	0.0	0.0	0.0	4.8	0.0	-0.0	-581.4	-581.4
3051	480884.66	5367385.74	313.05	0	32	45.9	45.9	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.1	-38.1
3052	480884.66	5367385.74	313.05	0	63	58.4	58.4	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
3053	480884.66	5367385.74	313.05	0	125	73.4	73.4	0.0	0.0	84.5	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
3054	480884.66	5367385.74	313.05	0	250	70.7	70.7	0.0	0.0	84.5	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
3055	480884.66	5367385.74	313.05	0	500	81.5	81.5	0.0	0.0	84.5	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
3056	480884.66	5367385.74	313.05	0	1000	81.1	81.1	0.0	0.0	84.5	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
3057	480884.66	5367385.74	313.05	0	2000	77.8	77.8	0.0	0.0	84.5	46.0	0.0	0.0	0.0	4.8	0.0	-0.0	-57.5	-57.5
3058	480884.66	5367385.74	313.05	0	4000	72.4	72.4	0.0	0.0	84.5	156.0	0.0	0.0	0.0	4.8	0.0	-0.0	-172.9	-172.9
3059	480884.66	5367385.74	313.05	0	8000	63.5	63.5	0.0	0.0	84.5	556.4	0.0	0.0	0.0	4.8	0.0	-0.0	-582.2	-582.2
3060	480992.11	5367409.47	322.50	0	32	46.1	46.1	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.1	-38.1
3061	480992.11	5367409.47	322.50	0	63	58.6	58.6	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
3062	480992.11	5367409.47	322.50	0	125	73.6	73.6	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
3063	480992.11	5367409.47	322.50	0	250	70.9	70.9	0.0	0.0	84.7	5.1	4.9	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
3064	480992.11	5367409.47	322.50	0	500	81.7	81.7	0.0	0.0	84.7	9.4	0.8	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
3065	480992.11	5367409.47	322.50	0	1000	81.3	81.3	0.0	0.0	84.7	17.7	0.0	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
3066	480992.11	5367409.47	322.50	0	2000	78.0	78.0	0.0	0.0	84.7	46.9	0.0	0.0	0.0	4.8	0.0	-0.0	-58.4	-58.4
3067	480992.11	5367409.47	322.50	0	4000	72.6	72.6	0.0	0.0	84.7	158.9	0.0	0.0	0.0	4.9	0.0	-0.0	-176.0	-176.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3068	480992.11	5367409.47	322.50	0	8000	63.7	63.7	0.0	0.0	84.7	566.8	0.0	0.0	0.0	5.0	0.0	-0.0	-592.9	-592.9
3069	479760.46	5367245.37	330.50	0	32	44.0	44.0	0.0	0.0	82.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-38.2	-38.2
3070	479760.46	5367245.37	330.50	0	63	56.5	56.5	0.0	0.0	82.7	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
3071	479760.46	5367245.37	330.50	0	125	71.5	71.5	0.0	0.0	82.7	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
3072	479760.46	5367245.37	330.50	0	250	68.8	68.8	0.0	0.0	82.7	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
3073	479760.46	5367245.37	330.50	0	500	79.6	79.6	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
3074	479760.46	5367245.37	330.50	0	1000	79.2	79.2	0.0	0.0	82.7	14.0	0.0	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
3075	479760.46	5367245.37	330.50	0	2000	75.9	75.9	0.0	0.0	82.7	37.0	0.0	0.0	0.0	4.8	0.0	-0.0	-48.5	-48.5
3076	479760.46	5367245.37	330.50	0	4000	70.5	70.5	0.0	0.0	82.7	125.6	0.0	0.0	0.0	4.8	0.0	-0.0	-142.5	-142.5
3077	479760.46	5367245.37	330.50	0	8000	61.6	61.6	0.0	0.0	82.7	447.8	0.0	0.0	0.0	4.8	0.0	-0.0	-473.6	-473.6
3078	481850.89	5367269.90	316.50	0	32	47.5	47.5	0.0	0.0	86.1	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-38.0	-38.0
3079	481850.89	5367269.90	316.50	0	63	60.0	60.0	0.0	0.0	86.1	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
3080	481850.89	5367269.90	316.50	0	125	75.0	75.0	0.0	0.0	86.1	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
3081	481850.89	5367269.90	316.50	0	250	72.3	72.3	0.0	0.0	86.1	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
3082	481850.89	5367269.90	316.50	0	500	83.1	83.1	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
3083	481850.89	5367269.90	316.50	0	1000	82.7	82.7	0.0	0.0	86.1	20.8	0.0	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
3084	481850.89	5367269.90	316.50	0	2000	79.4	79.4	0.0	0.0	86.1	55.1	0.0	0.0	0.0	4.8	0.0	-0.0	-66.6	-66.6
3085	481850.89	5367269.90	316.50	0	4000	74.0	74.0	0.0	0.0	86.1	186.7	0.0	0.0	0.0	4.8	0.0	-0.0	-203.7	-203.7
3086	481850.89	5367269.90	316.50	0	8000	65.1	65.1	0.0	0.0	86.1	666.1	0.0	0.0	0.0	4.8	0.0	-0.0	-691.9	-691.9
3087	480309.85	5367258.80	322.50	0	32	45.0	45.0	0.0	0.0	83.7	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-38.1	-38.1
3088	480309.85	5367258.80	322.50	0	63	57.5	57.5	0.0	0.0	83.7	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
3089	480309.85	5367258.80	322.50	0	125	72.5	72.5	0.0	0.0	83.7	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
3090	480309.85	5367258.80	322.50	0	250	69.8	69.8	0.0	0.0	83.7	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
3091	480309.85	5367258.80	322.50	0	500	80.6	80.6	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
3092	480309.85	5367258.80	322.50	0	1000	80.2	80.2	0.0	0.0	83.7	15.7	0.0	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
3093	480309.85	5367258.80	322.50	0	2000	76.9	76.9	0.0	0.0	83.7	41.5	0.0	0.0	0.0	4.8	0.0	-0.0	-53.1	-53.1
3094	480309.85	5367258.80	322.50	0	4000	71.5	71.5	0.0	0.0	83.7	140.9	0.0	0.0	0.0	4.8	0.0	-0.0	-157.8	-157.8
3095	480309.85	5367258.80	322.50	0	8000	62.6	62.6	0.0	0.0	83.7	502.4	0.0	0.0	0.0	4.8	0.0	-0.0	-528.3	-528.3
3096	479288.11	5367516.85	328.50	0	32	42.7	42.7	0.0	0.0	81.3	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-38.3	-38.3
3097	479288.11	5367516.85	328.50	0	63	55.2	55.2	0.0	0.0	81.3	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
3098	479288.11	5367516.85	328.50	0	125	70.2	70.2	0.0	0.0	81.3	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
3099	479288.11	5367516.85	328.50	0	250	67.5	67.5	0.0	0.0	81.3	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
3100	479288.11	5367516.85	328.50	0	500	78.3	78.3	0.0	0.0	81.3	6.3	0.8	0.0	0.0	4.8	0.0	-0.0	-15.0	-15.0
3101	479288.11	5367516.85	328.50	0	1000	77.9	77.9	0.0	0.0	81.3	12.0	0.0	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
3102	479288.11	5367516.85	328.50	0	2000	74.6	74.6	0.0	0.0	81.3	31.8	0.0	0.0	0.0	4.8	0.0	-0.0	-43.3	-43.3
3103	479288.11	5367516.85	328.50	0	4000	69.2	69.2	0.0	0.0	81.3	107.7	0.0	0.0	0.0	4.8	0.0	-0.0	-124.6	-124.6
3104	479288.11	5367516.85	328.50	0	8000	60.3	60.3	0.0	0.0	81.3	384.2	0.0	0.0	0.0	4.8	0.0	-0.0	-410.0	-410.0
3105	478993.19	5368219.31	322.50	0	32	41.0	41.0	0.0	0.0	79.6	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-38.4	-38.4
3106	478993.19	5368219.31	322.50	0	63	53.5	53.5	0.0	0.0	79.6	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
3107	478993.19	5368219.31	322.50	0	125	68.5	68.5	0.0	0.0	79.6	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
3108	478993.19	5368219.31	322.50	0	250	65.8	65.8	0.0	0.0	79.6	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
3109	478993.19	5368219.31	322.50	0	500	76.6	76.6	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-13.8	-13.8
3110	478993.19	5368219.31	322.50	0	1000	76.2	76.2	0.0	0.0	79.6	9.9	0.0	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
3111	478993.19	5368219.31	322.50	0	2000	72.9	72.9	0.0	0.0	79.6	26.0	0.0	0.0	0.0	4.8	0.0	-0.0	-37.5	-37.5
3112	478993.19	5368219.31	322.50	0	4000	67.5	67.5	0.0	0.0	79.6	88.3	0.0	0.0	0.0	4.8	0.0	-0.0	-105.2	-105.2
3113	478993.19	5368219.31	322.50	0	8000	58.6	58.6	0.0	0.0	79.6	314.8	0.0	0.0	0.0	4.8	0.0	-0.0	-340.6	-340.6
3114	481566.02	5367338.20	317.30	0	32	47.0	47.0	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.1	-38.1
3115	481566.02	5367338.20	317.30	0	63	59.5	59.5	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
3116	481566.02	5367338.20	317.30	0	125	74.5	74.5	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
3117	481566.02	5367338.20	317.30	0	250	71.8	71.8	0.0	0.0	85.7	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
3118	481566.02	5367338.20	317.30	0	500	82.6	82.6	0.0	0.0	85.7	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
3119	481566.02	5367338.20	317.30	0	1000	82.2	82.2	0.0	0.0	85.7	19.8	0.0	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
3120	481566.02	5367338.20	317.30	0	2000	78.9	78.9	0.0	0.0	85.7	52.3	0.0	0.0	0.0	4.8	0.0	-0.0	-63.8	-63.8
3121	481566.02	5367338.20	317.30	0	4000	73.5	73.5	0.0	0.0	85.7	177.2	0.0	0.0	0.0	4.8	0.0	-0.0	-194.2	-194.2
3122	481566.02	5367338.20	317.30	0	8000	64.6	64.6	0.0	0.0	85.7	632.1	0.0	0.0	0.0	4.8	0.0	-0.0	-657.9	-657.9
3123	481465.37	5367348.03	310.52	0	32	46.8	46.8	0.0	0.0	85.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.1	-38.1
3124	481465.37	5367348.03	310.52	0	63	59.3	59.3	0.0	0.0	85.5	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
3125	481465.37	5367348.03	310.52	0	125	74.3	74.3	0.0	0.0	85.5	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
3126	481465.37	5367348.03	310.52	0	250	71.6	71.6	0.0	0.0	85.5	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
3127	481465.37	5367348.03	310.52	0	500	82.4	82.4	0.0	0.0	85.5	10.2	0.8	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3128	481465.37	5367348.03	310.52	0	1000	82.0	82.0	0.0	0.0	85.5	19.4	0.0	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
3129	481465.37	5367348.03	310.52	0	2000	78.7	78.7	0.0	0.0	85.5	51.3	0.0	0.0	0.0	4.8	0.0	-0.0	-62.9	-62.9
3130	481465.37	5367348.03	310.52	0	4000	73.3	73.3	0.0	0.0	85.5	174.0	0.0	0.0	0.0	4.8	0.0	-0.0	-191.0	-191.0
3131	481465.37	5367348.03	310.52	0	8000	64.4	64.4	0.0	0.0	85.5	620.8	0.0	0.0	0.0	4.8	0.0	-0.0	-646.6	-646.6
3132	481888.30	5367260.67	314.50	0	32	47.5	47.5	0.0	0.0	86.2	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-38.1	-38.1
3133	481888.30	5367260.67	314.50	0	63	60.0	60.0	0.0	0.0	86.2	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
3134	481888.30	5367260.67	314.50	0	125	75.0	75.0	0.0	0.0	86.2	2.4	4.7	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
3135	481888.30	5367260.67	314.50	0	250	72.3	72.3	0.0	0.0	86.2	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
3136	481888.30	5367260.67	314.50	0	500	83.1	83.1	0.0	0.0	86.2	11.1	0.8	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
3137	481888.30	5367260.67	314.50	0	1000	82.7	82.7	0.0	0.0	86.2	21.0	0.0	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
3138	481888.30	5367260.67	314.50	0	2000	79.4	79.4	0.0	0.0	86.2	55.4	0.0	0.0	0.0	4.8	0.0	-0.0	-67.0	-67.0
3139	481888.30	5367260.67	314.50	0	4000	74.0	74.0	0.0	0.0	86.2	188.0	0.0	0.0	0.0	4.8	0.0	-0.0	-205.0	-205.0
3140	481888.30	5367260.67	314.50	0	8000	65.1	65.1	0.0	0.0	86.2	670.5	0.0	0.0	0.0	4.8	0.0	-0.0	-696.4	-696.4
3141	481617.50	5367326.96	315.62	0	32	47.1	47.1	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.1	-38.1
3142	481617.50	5367326.96	315.62	0	63	59.6	59.6	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
3143	481617.50	5367326.96	315.62	0	125	74.6	74.6	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
3144	481617.50	5367326.96	315.62	0	250	71.9	71.9	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
3145	481617.50	5367326.96	315.62	0	500	82.7	82.7	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
3146	481617.50	5367326.96	315.62	0	1000	82.3	82.3	0.0	0.0	85.7	20.0	0.0	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
3147	481617.50	5367326.96	315.62	0	2000	79.0	79.0	0.0	0.0	85.7	52.8	0.0	0.0	0.0	4.8	0.0	-0.0	-64.3	-64.3
3148	481617.50	5367326.96	315.62	0	4000	73.6	73.6	0.0	0.0	85.7	178.9	0.0	0.0	0.0	4.8	0.0	-0.0	-195.9	-195.9
3149	481617.50	5367326.96	315.62	0	8000	64.7	64.7	0.0	0.0	85.7	638.2	0.0	0.0	0.0	4.8	0.0	-0.0	-664.0	-664.0
3150	481858.83	5367267.94	316.50	0	32	47.4	47.4	0.0	0.0	86.1	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-38.1	-38.1
3151	481858.83	5367267.94	316.50	0	63	59.9	59.9	0.0	0.0	86.1	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
3152	481858.83	5367267.94	316.50	0	125	74.9	74.9	0.0	0.0	86.1	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
3153	481858.83	5367267.94	316.50	0	250	72.2	72.2	0.0	0.0	86.1	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
3154	481858.83	5367267.94	316.50	0	500	83.0	83.0	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
3155	481858.83	5367267.94	316.50	0	1000	82.6	82.6	0.0	0.0	86.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
3156	481858.83	5367267.94	316.50	0	2000	79.3	79.3	0.0	0.0	86.1	55.1	0.0	0.0	0.0	4.8	0.0	-0.0	-66.7	-66.7
3157	481858.83	5367267.94	316.50	0	4000	73.9	73.9	0.0	0.0	86.1	187.0	0.0	0.0	0.0	4.8	0.0	-0.0	-204.0	-204.0
3158	481858.83	5367267.94	316.50	0	8000	65.0	65.0	0.0	0.0	86.1	667.0	0.0	0.0	0.0	4.8	0.0	-0.0	-692.9	-692.9
3159	481608.71	5367328.88	315.31	0	32	47.0	47.0	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.1	-38.1
3160	481608.71	5367328.88	315.31	0	63	59.5	59.5	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
3161	481608.71	5367328.88	315.31	0	125	74.5	74.5	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
3162	481608.71	5367328.88	315.31	0	250	71.8	71.8	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
3163	481608.71	5367328.88	315.31	0	500	82.6	82.6	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
3164	481608.71	5367328.88	315.31	0	1000	82.2	82.2	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
3165	481608.71	5367328.88	315.31	0	2000	78.9	78.9	0.0	0.0	85.7	52.7	0.0	0.0	0.0	4.8	0.0	-0.0	-64.2	-64.2
3166	481608.71	5367328.88	315.31	0	4000	73.5	73.5	0.0	0.0	85.7	178.6	0.0	0.0	0.0	4.8	0.0	-0.0	-195.6	-195.6
3167	481608.71	5367328.88	315.31	0	8000	64.6	64.6	0.0	0.0	85.7	637.2	0.0	0.0	0.0	4.8	0.0	-0.0	-663.0	-663.0
3168	480705.62	5367346.20	320.50	0	32	45.6	45.6	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.1	-38.1
3169	480705.62	5367346.20	320.50	0	63	58.1	58.1	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
3170	480705.62	5367346.20	320.50	0	125	73.1	73.1	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
3171	480705.62	5367346.20	320.50	0	250	70.4	70.4	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
3172	480705.62	5367346.20	320.50	0	500	81.2	81.2	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
3173	480705.62	5367346.20	320.50	0	1000	80.8	80.8	0.0	0.0	84.3	16.9	0.0	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
3174	480705.62	5367346.20	320.50	0	2000	77.5	77.5	0.0	0.0	84.3	44.6	0.0	0.0	0.0	4.9	0.0	-0.0	-56.3	-56.3
3175	480705.62	5367346.20	320.50	0	4000	72.1	72.1	0.0	0.0	84.3	151.2	0.0	0.0	0.0	5.0	0.0	-0.0	-168.4	-168.4
3176	480705.62	5367346.20	320.50	0	8000	63.2	63.2	0.0	0.0	84.3	539.2	0.0	0.0	0.0	5.3	0.0	-0.0	-565.6	-565.6
3177	479931.66	5367217.97	324.50	0	32	44.3	44.3	0.0	0.0	83.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-38.2	-38.2
3178	479931.66	5367217.97	324.50	0	63	56.8	56.8	0.0	0.0	83.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
3179	479931.66	5367217.97	324.50	0	125	71.8	71.8	0.0	0.0	83.0	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
3180	479931.66	5367217.97	324.50	0	250	69.1	69.1	0.0	0.0	83.0	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
3181	479931.66	5367217.97	324.50	0	500	79.9	79.9	0.0	0.0	83.0	7.7	0.8	0.0	0.0	4.9	0.0	-0.0	-16.5	-16.5
3182	479931.66	5367217.97	324.50	0	1000	79.5	79.5	0.0	0.0	83.0	14.6	0.0	0.0	0.0	5.0	0.0	-0.0	-23.2	-23.2
3183	479931.66	5367217.97	324.50	0	2000	76.2	76.2	0.0	0.0	83.0	38.6	0.0	0.0	0.0	5.3	0.0	-0.0	-50.7	-50.7
3184	479931.66	5367217.97	324.50	0	4000	70.8	70.8	0.0	0.0	83.0	130.8	0.0	0.0	0.0	5.8	0.0	-0.0	-148.8	-148.8
3185	479931.66	5367217.97	324.50	0	8000	61.9	61.9	0.0	0.0	83.0	466.5	0.0	0.0	0.0	6.6	0.0	-0.0	-494.2	-494.2
3186	479458.81	5367376.86	331.03	0	32	43.2	43.2	0.0	0.0	81.9	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-38.3	-38.3
3187	479458.81	5367376.86	331.03	0	63	55.7	55.7	0.0	0.0	81.9	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3188	479458.81	5367376.86	331.03	0	125	70.7	70.7	0.0	0.0	81.9	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
3189	479458.81	5367376.86	331.03	0	250	68.0	68.0	0.0	0.0	81.9	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
3190	479458.81	5367376.86	331.03	0	500	78.8	78.8	0.0	0.0	81.9	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4
3191	479458.81	5367376.86	331.03	0	1000	78.4	78.4	0.0	0.0	81.9	12.8	0.0	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
3192	479458.81	5367376.86	331.03	0	2000	75.1	75.1	0.0	0.0	81.9	33.9	0.0	0.0	0.0	4.8	0.0	-0.0	-45.5	-45.5
3193	479458.81	5367376.86	331.03	0	4000	69.7	69.7	0.0	0.0	81.9	114.9	0.0	0.0	0.0	4.8	0.0	-0.0	-131.9	-131.9
3194	479458.81	5367376.86	331.03	0	8000	60.8	60.8	0.0	0.0	81.9	409.8	0.0	0.0	0.0	4.8	0.0	-0.0	-435.7	-435.7
3195	479490.42	5367357.11	330.70	0	32	43.3	43.3	0.0	0.0	82.0	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-38.3	-38.3
3196	479490.42	5367357.11	330.70	0	63	55.8	55.8	0.0	0.0	82.0	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
3197	479490.42	5367357.11	330.70	0	125	70.8	70.8	0.0	0.0	82.0	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
3198	479490.42	5367357.11	330.70	0	250	68.1	68.1	0.0	0.0	82.0	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
3199	479490.42	5367357.11	330.70	0	500	78.9	78.9	0.0	0.0	82.0	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-15.5	-15.5
3200	479490.42	5367357.11	330.70	0	1000	78.5	78.5	0.0	0.0	82.0	13.0	0.0	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
3201	479490.42	5367357.11	330.70	0	2000	75.2	75.2	0.0	0.0	82.0	34.3	0.0	0.0	0.0	4.8	0.0	-0.0	-45.8	-45.8
3202	479490.42	5367357.11	330.70	0	4000	69.8	69.8	0.0	0.0	82.0	116.1	0.0	0.0	0.0	4.8	0.0	-0.0	-133.1	-133.1
3203	479490.42	5367357.11	330.70	0	8000	60.9	60.9	0.0	0.0	82.0	414.2	0.0	0.0	0.0	4.8	0.0	-0.0	-440.1	-440.1
3204	481717.09	5367302.91	316.50	0	32	47.2	47.2	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.1	-38.1
3205	481717.09	5367302.91	316.50	0	63	59.7	59.7	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
3206	481717.09	5367302.91	316.50	0	125	74.7	74.7	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
3207	481717.09	5367302.91	316.50	0	250	72.0	72.0	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
3208	481717.09	5367302.91	316.50	0	500	82.8	82.8	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
3209	481717.09	5367302.91	316.50	0	1000	82.4	82.4	0.0	0.0	85.9	20.3	0.0	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
3210	481717.09	5367302.91	316.50	0	2000	79.1	79.1	0.0	0.0	85.9	53.8	0.0	0.0	0.0	4.8	0.0	-0.0	-65.4	-65.4
3211	481717.09	5367302.91	316.50	0	4000	73.7	73.7	0.0	0.0	85.9	182.3	0.0	0.0	0.0	4.8	0.0	-0.0	-199.3	-199.3
3212	481717.09	5367302.91	316.50	0	8000	64.8	64.8	0.0	0.0	85.9	650.1	0.0	0.0	0.0	4.8	0.0	-0.0	-676.0	-676.0
3213	479036.41	5367961.63	332.50	0	32	41.3	41.3	0.0	0.0	80.1	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-38.5	-38.5
3214	479036.41	5367961.63	332.50	0	63	53.8	53.8	0.0	0.0	80.1	0.4	-5.1	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
3215	479036.41	5367961.63	332.50	0	125	68.8	68.8	0.0	0.0	80.1	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-22.0	-22.0
3216	479036.41	5367961.63	332.50	0	250	66.1	66.1	0.0	0.0	80.1	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-26.9	-26.9
3217	479036.41	5367961.63	332.50	0	500	76.9	76.9	0.0	0.0	80.1	5.5	0.8	0.0	0.0	5.4	0.0	-0.0	-14.8	-14.8
3218	479036.41	5367961.63	332.50	0	1000	76.5	76.5	0.0	0.0	80.1	10.4	0.0	0.0	0.0	5.9	0.0	-0.0	-19.9	-19.9
3219	479036.41	5367961.63	332.50	0	2000	73.2	73.2	0.0	0.0	80.1	27.5	0.0	0.0	0.0	6.8	0.0	-0.0	-41.1	-41.1
3220	479036.41	5367961.63	332.50	0	4000	67.8	67.8	0.0	0.0	80.1	93.2	0.0	0.0	0.0	8.1	0.0	-0.0	-113.6	-113.6
3221	479036.41	5367961.63	332.50	0	8000	58.9	58.9	0.0	0.0	80.1	332.4	0.0	0.0	0.0	10.0	0.0	-0.0	-363.6	-363.6
3222	481336.16	5367338.80	314.43	0	32	46.6	46.6	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.2	-38.2
3223	481336.16	5367338.80	314.43	0	63	59.1	59.1	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
3224	481336.16	5367338.80	314.43	0	125	74.1	74.1	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
3225	481336.16	5367338.80	314.43	0	250	71.4	71.4	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
3226	481336.16	5367338.80	314.43	0	500	82.2	82.2	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
3227	481336.16	5367338.80	314.43	0	1000	81.8	81.8	0.0	0.0	85.3	19.0	0.0	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
3228	481336.16	5367338.80	314.43	0	2000	78.5	78.5	0.0	0.0	85.3	50.2	0.0	0.0	0.0	4.8	0.0	-0.0	-61.8	-61.8
3229	481336.16	5367338.80	314.43	0	4000	73.1	73.1	0.0	0.0	85.3	170.2	0.0	0.0	0.0	4.8	0.0	-0.0	-187.2	-187.2
3230	481336.16	5367338.80	314.43	0	8000	64.2	64.2	0.0	0.0	85.3	607.1	0.0	0.0	0.0	4.8	0.0	-0.0	-633.0	-633.0
3231	479062.74	5367876.88	332.50	0	32	41.5	41.5	0.0	0.0	80.3	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-38.5	-38.5
3232	479062.74	5367876.88	332.50	0	63	54.0	54.0	0.0	0.0	80.3	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-26.3	-26.3
3233	479062.74	5367876.88	332.50	0	125	69.0	69.0	0.0	0.0	80.3	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-22.1	-22.1
3234	479062.74	5367876.88	332.50	0	250	66.3	66.3	0.0	0.0	80.3	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-27.0	-27.0
3235	479062.74	5367876.88	332.50	0	500	77.1	77.1	0.0	0.0	80.3	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	-15.0	-15.0
3236	479062.74	5367876.88	332.50	0	1000	76.7	76.7	0.0	0.0	80.3	10.6	0.0	0.0	0.0	5.9	0.0	-0.0	-20.2	-20.2
3237	479062.74	5367876.88	332.50	0	2000	73.4	73.4	0.0	0.0	80.3	28.1	0.0	0.0	0.0	6.9	0.0	-0.0	-41.8	-41.8
3238	479062.74	5367876.88	332.50	0	4000	68.0	68.0	0.0	0.0	80.3	95.3	0.0	0.0	0.0	8.3	0.0	-0.0	-115.8	-115.8
3239	479062.74	5367876.88	332.50	0	8000	59.1	59.1	0.0	0.0	80.3	339.9	0.0	0.0	0.0	10.2	0.0	-0.0	-371.3	-371.3
3240	480659.76	5367336.07	324.08	0	32	45.4	45.4	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.2	-38.2
3241	480659.76	5367336.07	324.08	0	63	57.9	57.9	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
3242	480659.76	5367336.07	324.08	0	125	72.9	72.9	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
3243	480659.76	5367336.07	324.08	0	250	70.2	70.2	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
3244	480659.76	5367336.07	324.08	0	500	81.0	81.0	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
3245	480659.76	5367336.07	324.08	0	1000	80.6	80.6	0.0	0.0	84.2	16.7	0.0	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
3246	480659.76	5367336.07	324.08	0	2000	77.3	77.3	0.0	0.0	84.2	44.2	0.0	0.0	0.0	4.9	0.0	-0.0	-56.0	-56.0
3247	480659.76	5367336.07	324.08	0	4000	71.9	71.9	0.0	0.0	84.2	150.0	0.0	0.0	0.0	5.0	0.0	-0.0	-167.3	-167.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3248	480659.76	5367336.07	324.08	0	8000	63.0	63.0	0.0	0.0	84.2	534.9	0.0	0.0	0.0	5.3	0.0	-0.0	-561.3	-561.3
3249	479710.73	5367259.24	330.50	0	32	43.8	43.8	0.0	0.0	82.5	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-38.3	-38.3
3250	479710.73	5367259.24	330.50	0	63	56.3	56.3	0.0	0.0	82.5	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
3251	479710.73	5367259.24	330.50	0	125	71.3	71.3	0.0	0.0	82.5	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
3252	479710.73	5367259.24	330.50	0	250	68.6	68.6	0.0	0.0	82.5	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
3253	479710.73	5367259.24	330.50	0	500	79.4	79.4	0.0	0.0	82.5	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
3254	479710.73	5367259.24	330.50	0	1000	79.0	79.0	0.0	0.0	82.5	13.8	0.0	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
3255	479710.73	5367259.24	330.50	0	2000	75.7	75.7	0.0	0.0	82.5	36.5	0.0	0.0	0.0	4.8	0.0	-0.0	-48.2	-48.2
3256	479710.73	5367259.24	330.50	0	4000	70.3	70.3	0.0	0.0	82.5	123.9	0.0	0.0	0.0	4.8	0.0	-0.0	-141.0	-141.0
3257	479710.73	5367259.24	330.50	0	8000	61.4	61.4	0.0	0.0	82.5	442.0	0.0	0.0	0.0	4.8	0.0	-0.0	-468.0	-468.0
3258	480847.95	5367377.63	310.29	0	32	45.7	45.7	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.2	-38.2
3259	480847.95	5367377.63	310.29	0	63	58.2	58.2	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
3260	480847.95	5367377.63	310.29	0	125	73.2	73.2	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
3261	480847.95	5367377.63	310.29	0	250	70.5	70.5	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
3262	480847.95	5367377.63	310.29	0	500	81.3	81.3	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
3263	480847.95	5367377.63	310.29	0	1000	80.9	80.9	0.0	0.0	84.5	17.3	0.0	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
3264	480847.95	5367377.63	310.29	0	2000	77.6	77.6	0.0	0.0	84.5	45.7	0.0	0.0	0.0	4.8	0.0	-0.0	-57.4	-57.4
3265	480847.95	5367377.63	310.29	0	4000	72.2	72.2	0.0	0.0	84.5	155.0	0.0	0.0	0.0	4.8	0.0	-0.0	-172.1	-172.1
3266	480847.95	5367377.63	310.29	0	8000	63.3	63.3	0.0	0.0	84.5	552.8	0.0	0.0	0.0	4.8	0.0	-0.0	-578.8	-578.8
3267	480836.34	5367375.07	309.54	0	32	45.7	45.7	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.3	-38.3
3268	480836.34	5367375.07	309.54	0	63	58.2	58.2	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
3269	480836.34	5367375.07	309.54	0	125	73.2	73.2	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
3270	480836.34	5367375.07	309.54	0	250	70.5	70.5	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.9	0.0	-0.0	-28.7	-28.7
3271	480836.34	5367375.07	309.54	0	500	81.3	81.3	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.9	0.0	-0.0	-18.0	-18.0
3272	480836.34	5367375.07	309.54	0	1000	80.9	80.9	0.0	0.0	84.5	17.3	0.0	0.0	0.0	5.1	0.0	-0.0	-26.0	-26.0
3273	480836.34	5367375.07	309.54	0	2000	77.6	77.6	0.0	0.0	84.5	45.6	0.0	0.0	0.0	5.4	0.0	-0.0	-57.9	-57.9
3274	480836.34	5367375.07	309.54	0	4000	72.2	72.2	0.0	0.0	84.5	154.7	0.0	0.0	0.0	6.0	0.0	-0.0	-172.9	-172.9
3275	480836.34	5367375.07	309.54	0	8000	63.3	63.3	0.0	0.0	84.5	551.7	0.0	0.0	0.0	6.9	0.0	-0.0	-579.8	-579.8
3276	481595.08	5367331.86	314.98	0	32	46.9	46.9	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.2	-38.2
3277	481595.08	5367331.86	314.98	0	63	59.4	59.4	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
3278	481595.08	5367331.86	314.98	0	125	74.4	74.4	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
3279	481595.08	5367331.86	314.98	0	250	71.7	71.7	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
3280	481595.08	5367331.86	314.98	0	500	82.5	82.5	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
3281	481595.08	5367331.86	314.98	0	1000	82.1	82.1	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
3282	481595.08	5367331.86	314.98	0	2000	78.8	78.8	0.0	0.0	85.7	52.5	0.0	0.0	0.0	4.8	0.0	-0.0	-64.2	-64.2
3283	481595.08	5367331.86	314.98	0	4000	73.4	73.4	0.0	0.0	85.7	178.2	0.0	0.0	0.0	4.8	0.0	-0.0	-195.3	-195.3
3284	481595.08	5367331.86	314.98	0	8000	64.5	64.5	0.0	0.0	85.7	635.5	0.0	0.0	0.0	4.8	0.0	-0.0	-661.5	-661.5
3285	480338.89	5367265.21	323.11	0	32	44.9	44.9	0.0	0.0	83.7	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-38.3	-38.3
3286	480338.89	5367265.21	323.11	0	63	57.4	57.4	0.0	0.0	83.7	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
3287	480338.89	5367265.21	323.11	0	125	72.4	72.4	0.0	0.0	83.7	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
3288	480338.89	5367265.21	323.11	0	250	69.7	69.7	0.0	0.0	83.7	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
3289	480338.89	5367265.21	323.11	0	500	80.5	80.5	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
3290	480338.89	5367265.21	323.11	0	1000	80.1	80.1	0.0	0.0	83.7	15.8	0.0	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
3291	480338.89	5367265.21	323.11	0	2000	76.8	76.8	0.0	0.0	83.7	41.8	0.0	0.0	0.0	4.8	0.0	-0.0	-53.5	-53.5
3292	480338.89	5367265.21	323.11	0	4000	71.4	71.4	0.0	0.0	83.7	141.6	0.0	0.0	0.0	4.8	0.0	-0.0	-158.7	-158.7
3293	480338.89	5367265.21	323.11	0	8000	62.5	62.5	0.0	0.0	83.7	505.1	0.0	0.0	0.0	4.8	0.0	-0.0	-531.1	-531.1
3294	481472.97	5367348.62	311.08	0	32	46.7	46.7	0.0	0.0	85.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.2	-38.2
3295	481472.97	5367348.62	311.08	0	63	59.2	59.2	0.0	0.0	85.5	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
3296	481472.97	5367348.62	311.08	0	125	74.2	74.2	0.0	0.0	85.5	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
3297	481472.97	5367348.62	311.08	0	250	71.5	71.5	0.0	0.0	85.5	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
3298	481472.97	5367348.62	311.08	0	500	82.3	82.3	0.0	0.0	85.5	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
3299	481472.97	5367348.62	311.08	0	1000	81.9	81.9	0.0	0.0	85.5	19.4	0.0	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
3300	481472.97	5367348.62	311.08	0	2000	78.6	78.6	0.0	0.0	85.5	51.4	0.0	0.0	0.0	4.8	0.0	-0.0	-63.1	-63.1
3301	481472.97	5367348.62	311.08	0	4000	73.2	73.2	0.0	0.0	85.5	174.3	0.0	0.0	0.0	4.8	0.0	-0.0	-191.4	-191.4
3302	481472.97	5367348.62	311.08	0	8000	64.3	64.3	0.0	0.0	85.5	621.5	0.0	0.0	0.0	4.8	0.0	-0.0	-647.5	-647.5
3303	478926.95	5368413.34	330.50	0	32	40.3	40.3	0.0	0.0	79.2	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-38.7	-38.7
3304	478926.95	5368413.34	330.50	0	63	52.8	52.8	0.0	0.0	79.2	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
3305	478926.95	5368413.34	330.50	0	125	67.8	67.8	0.0	0.0	79.2	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
3306	478926.95	5368413.34	330.50	0	250	65.1	65.1	0.0	0.0	79.2	2.7	4.9	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
3307	478926.95	5368413.34	330.50	0	500	75.9	75.9	0.0	0.0	79.2	4.9	0.8	0.0	0.0	4.8	0.0	-0.0	-13.7	-13.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3308	478926.95	5368413.34	330.50	0	1000	75.5	75.5	0.0	0.0	79.2	9.4	0.0	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
3309	478926.95	5368413.34	330.50	0	2000	72.2	72.2	0.0	0.0	79.2	24.7	0.0	0.0	0.0	4.8	0.0	-0.0	-36.4	-36.4
3310	478926.95	5368413.34	330.50	0	4000	66.8	66.8	0.0	0.0	79.2	83.9	0.0	0.0	0.0	4.8	0.0	-0.0	-101.0	-101.0
3311	478926.95	5368413.34	330.50	0	8000	57.9	57.9	0.0	0.0	79.2	299.1	0.0	0.0	0.0	4.8	0.0	-0.0	-325.1	-325.1
3312	479021.59	5368027.13	332.50	0	32	41.1	41.1	0.0	0.0	80.0	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-38.7	-38.7
3313	479021.59	5368027.13	332.50	0	63	53.6	53.6	0.0	0.0	80.0	0.3	-5.1	0.0	0.0	4.9	0.0	-0.0	-26.5	-26.5
3314	479021.59	5368027.13	332.50	0	125	68.6	68.6	0.0	0.0	80.0	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-22.2	-22.2
3315	479021.59	5368027.13	332.50	0	250	65.9	65.9	0.0	0.0	80.0	2.9	4.9	0.0	0.0	5.2	0.0	-0.0	-27.1	-27.1
3316	479021.59	5368027.13	332.50	0	500	76.7	76.7	0.0	0.0	80.0	5.4	0.8	0.0	0.0	5.6	0.0	-0.0	-15.1	-15.1
3317	479021.59	5368027.13	332.50	0	1000	76.3	76.3	0.0	0.0	80.0	10.2	0.0	0.0	0.0	6.4	0.0	-0.0	-20.3	-20.3
3318	479021.59	5368027.13	332.50	0	2000	73.0	73.0	0.0	0.0	80.0	27.1	0.0	0.0	0.0	7.5	0.0	-0.0	-41.5	-41.5
3319	479021.59	5368027.13	332.50	0	4000	67.6	67.6	0.0	0.0	80.0	91.8	0.0	0.0	0.0	9.2	0.0	-0.0	-113.3	-113.3
3320	479021.59	5368027.13	332.50	0	8000	58.7	58.7	0.0	0.0	80.0	327.4	0.0	0.0	0.0	11.4	0.0	-0.0	-360.0	-360.0
3321	480616.22	5367326.46	324.50	0	32	45.3	45.3	0.0	0.0	84.1	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.3	-38.3
3322	480616.22	5367326.46	324.50	0	63	57.8	57.8	0.0	0.0	84.1	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
3323	480616.22	5367326.46	324.50	0	125	72.8	72.8	0.0	0.0	84.1	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
3324	480616.22	5367326.46	324.50	0	250	70.1	70.1	0.0	0.0	84.1	4.7	4.9	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
3325	480616.22	5367326.46	324.50	0	500	80.9	80.9	0.0	0.0	84.1	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
3326	480616.22	5367326.46	324.50	0	1000	80.5	80.5	0.0	0.0	84.1	16.6	0.0	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
3327	480616.22	5367326.46	324.50	0	2000	77.2	77.2	0.0	0.0	84.1	43.9	0.0	0.0	0.0	4.9	0.0	-0.0	-55.7	-55.7
3328	480616.22	5367326.46	324.50	0	4000	71.8	71.8	0.0	0.0	84.1	148.8	0.0	0.0	0.0	5.0	0.0	-0.0	-166.2	-166.2
3329	480616.22	5367326.46	324.50	0	8000	62.9	62.9	0.0	0.0	84.1	530.8	0.0	0.0	0.0	5.2	0.0	-0.0	-557.3	-557.3
3330	478964.81	5368352.73	326.50	0	32	40.5	40.5	0.0	0.0	79.3	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-38.8	-38.8
3331	478964.81	5368352.73	326.50	0	63	53.0	53.0	0.0	0.0	79.3	0.3	-5.0	0.0	0.0	4.9	0.0	-0.0	-26.6	-26.6
3332	478964.81	5368352.73	326.50	0	125	68.0	68.0	0.0	0.0	79.3	1.1	4.7	0.0	0.0	5.1	0.0	-0.0	-22.2	-22.2
3333	478964.81	5368352.73	326.50	0	250	65.3	65.3	0.0	0.0	79.3	2.7	4.9	0.0	0.0	5.4	0.0	-0.0	-27.1	-27.1
3334	478964.81	5368352.73	326.50	0	500	76.1	76.1	0.0	0.0	79.3	5.0	0.8	0.0	0.0	5.9	0.0	-0.0	-15.0	-15.0
3335	478964.81	5368352.73	326.50	0	1000	75.7	75.7	0.0	0.0	79.3	9.6	0.0	0.0	0.0	6.8	0.0	-0.0	-20.1	-20.1
3336	478964.81	5368352.73	326.50	0	2000	72.4	72.4	0.0	0.0	79.3	25.3	0.0	0.0	0.0	8.2	0.0	-0.0	-40.4	-40.4
3337	478964.81	5368352.73	326.50	0	4000	67.0	67.0	0.0	0.0	79.3	85.7	0.0	0.0	0.0	10.1	0.0	-0.0	-108.2	-108.2
3338	478964.81	5368352.73	326.50	0	8000	58.1	58.1	0.0	0.0	79.3	305.8	0.0	0.0	0.0	12.4	0.0	-0.0	-339.4	-339.4
3339	480922.85	5367394.17	322.32	0	32	45.7	45.7	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.3	-38.3
3340	480922.85	5367394.17	322.32	0	63	58.2	58.2	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
3341	480922.85	5367394.17	322.32	0	125	73.2	73.2	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
3342	480922.85	5367394.17	322.32	0	250	70.5	70.5	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
3343	480922.85	5367394.17	322.32	0	500	81.3	81.3	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
3344	480922.85	5367394.17	322.32	0	1000	80.9	80.9	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
3345	480922.85	5367394.17	322.32	0	2000	77.6	77.6	0.0	0.0	84.6	46.3	0.0	0.0	0.0	4.8	0.0	-0.0	-58.0	-58.0
3346	480922.85	5367394.17	322.32	0	4000	72.2	72.2	0.0	0.0	84.6	157.0	0.0	0.0	0.0	4.8	0.0	-0.0	-174.2	-174.2
3347	480922.85	5367394.17	322.32	0	8000	63.3	63.3	0.0	0.0	84.6	560.1	0.0	0.0	0.0	4.8	0.0	-0.0	-586.1	-586.1
3348	480931.27	5367396.03	322.50	0	32	45.8	45.8	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.3	-38.3
3349	480931.27	5367396.03	322.50	0	63	58.3	58.3	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
3350	480931.27	5367396.03	322.50	0	125	73.3	73.3	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
3351	480931.27	5367396.03	322.50	0	250	70.6	70.6	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
3352	480931.27	5367396.03	322.50	0	500	81.4	81.4	0.0	0.0	84.6	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
3353	480931.27	5367396.03	322.50	0	1000	81.0	81.0	0.0	0.0	84.6	17.6	0.0	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
3354	480931.27	5367396.03	322.50	0	2000	77.7	77.7	0.0	0.0	84.6	46.4	0.0	0.0	0.0	4.8	0.0	-0.0	-58.1	-58.1
3355	480931.27	5367396.03	322.50	0	4000	72.3	72.3	0.0	0.0	84.6	157.3	0.0	0.0	0.0	4.8	0.0	-0.0	-174.4	-174.4
3356	480931.27	5367396.03	322.50	0	8000	63.4	63.4	0.0	0.0	84.6	560.9	0.0	0.0	0.0	4.8	0.0	-0.0	-586.9	-586.9
3357	479174.17	5367656.82	322.52	0	32	42.0	42.0	0.0	0.0	80.9	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-38.6	-38.6
3358	479174.17	5367656.82	322.52	0	63	54.5	54.5	0.0	0.0	80.9	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
3359	479174.17	5367656.82	322.52	0	125	69.5	69.5	0.0	0.0	80.9	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
3360	479174.17	5367656.82	322.52	0	250	66.8	66.8	0.0	0.0	80.9	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
3361	479174.17	5367656.82	322.52	0	500	77.6	77.6	0.0	0.0	80.9	6.0	0.8	0.0	0.0	4.8	0.0	-0.0	-14.9	-14.9
3362	479174.17	5367656.82	322.52	0	1000	77.2	77.2	0.0	0.0	80.9	11.4	0.0	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
3363	479174.17	5367656.82	322.52	0	2000	73.9	73.9	0.0	0.0	80.9	30.1	0.0	0.0	0.0	4.9	0.0	-0.0	-42.0	-42.0
3364	479174.17	5367656.82	322.52	0	4000	68.5	68.5	0.0	0.0	80.9	102.1	0.0	0.0	0.0	5.0	0.0	-0.0	-119.5	-119.5
3365	479174.17	5367656.82	322.52	0	8000	59.6	59.6	0.0	0.0	80.9	364.2	0.0	0.0	0.0	5.2	0.0	-0.0	-390.7	-390.7
3366	479911.28	5367219.64	326.47	0	32	44.0	44.0	0.0	0.0	83.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-38.5	-38.5
3367	479911.28	5367219.64	326.47	0	63	56.5	56.5	0.0	0.0	83.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3368	479911.28	5367219.64	326.47	0	125	71.5	71.5	0.0	0.0	83.0	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
3369	479911.28	5367219.64	326.47	0	250	68.8	68.8	0.0	0.0	83.0	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
3370	479911.28	5367219.64	326.47	0	500	79.6	79.6	0.0	0.0	83.0	7.7	0.8	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
3371	479911.28	5367219.64	326.47	0	1000	79.2	79.2	0.0	0.0	83.0	14.5	0.0	0.0	0.0	4.9	0.0	-0.0	-23.2	-23.2
3372	479911.28	5367219.64	326.47	0	2000	75.9	75.9	0.0	0.0	83.0	38.4	0.0	0.0	0.0	5.0	0.0	-0.0	-50.5	-50.5
3373	479911.28	5367219.64	326.47	0	4000	70.5	70.5	0.0	0.0	83.0	130.2	0.0	0.0	0.0	5.3	0.0	-0.0	-147.9	-147.9
3374	479911.28	5367219.64	326.47	0	8000	61.6	61.6	0.0	0.0	83.0	464.3	0.0	0.0	0.0	5.8	0.0	-0.0	-491.5	-491.5
3375	481264.92	5367357.53	316.50	0	32	46.2	46.2	0.0	0.0	85.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.4	-38.4
3376	481264.92	5367357.53	316.50	0	63	58.7	58.7	0.0	0.0	85.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
3377	481264.92	5367357.53	316.50	0	125	73.7	73.7	0.0	0.0	85.2	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
3378	481264.92	5367357.53	316.50	0	250	71.0	71.0	0.0	0.0	85.2	5.3	4.9	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
3379	481264.92	5367357.53	316.50	0	500	81.8	81.8	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
3380	481264.92	5367357.53	316.50	0	1000	81.4	81.4	0.0	0.0	85.2	18.7	0.0	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
3381	481264.92	5367357.53	316.50	0	2000	78.1	78.1	0.0	0.0	85.2	49.5	0.0	0.0	0.0	4.8	0.0	-0.0	-61.3	-61.3
3382	481264.92	5367357.53	316.50	0	4000	72.7	72.7	0.0	0.0	85.2	167.8	0.0	0.0	0.0	4.8	0.0	-0.0	-185.1	-185.1
3383	481264.92	5367357.53	316.50	0	8000	63.8	63.8	0.0	0.0	85.2	598.6	0.0	0.0	0.0	4.8	0.0	-0.0	-624.7	-624.7
3384	481045.27	5367421.21	315.77	0	32	45.8	45.8	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.5	-38.5
3385	481045.27	5367421.21	315.77	0	63	58.3	58.3	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	4.9	0.0	-0.0	-26.5	-26.5
3386	481045.27	5367421.21	315.77	0	125	73.3	73.3	0.0	0.0	84.8	2.0	4.7	0.0	0.0	5.0	0.0	-0.0	-23.2	-23.2
3387	481045.27	5367421.21	315.77	0	250	70.6	70.6	0.0	0.0	84.8	5.1	4.9	0.0	0.0	5.3	0.0	-0.0	-29.4	-29.4
3388	481045.27	5367421.21	315.77	0	500	81.4	81.4	0.0	0.0	84.8	9.4	0.8	0.0	0.0	5.7	0.0	-0.0	-19.3	-19.3
3389	481045.27	5367421.21	315.77	0	1000	81.0	81.0	0.0	0.0	84.8	17.9	0.0	0.0	0.0	6.5	0.0	-0.0	-28.2	-28.2
3390	481045.27	5367421.21	315.77	0	2000	77.7	77.7	0.0	0.0	84.8	47.3	0.0	0.0	0.0	7.6	0.0	-0.0	-62.0	-62.0
3391	481045.27	5367421.21	315.77	0	4000	72.3	72.3	0.0	0.0	84.8	160.4	0.0	0.0	0.0	9.4	0.0	-0.0	-182.2	-182.2
3392	481045.27	5367421.21	315.77	0	8000	63.4	63.4	0.0	0.0	84.8	572.0	0.0	0.0	0.0	11.6	0.0	-0.0	-604.9	-604.9
3393	479723.62	5367255.34	330.50	0	32	43.6	43.6	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-38.5	-38.5
3394	479723.62	5367255.34	330.50	0	63	56.1	56.1	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
3395	479723.62	5367255.34	330.50	0	125	71.1	71.1	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
3396	479723.62	5367255.34	330.50	0	250	68.4	68.4	0.0	0.0	82.6	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
3397	479723.62	5367255.34	330.50	0	500	79.2	79.2	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
3398	479723.62	5367255.34	330.50	0	1000	78.8	78.8	0.0	0.0	82.6	13.9	0.0	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
3399	479723.62	5367255.34	330.50	0	2000	75.5	75.5	0.0	0.0	82.6	36.7	0.0	0.0	0.0	4.8	0.0	-0.0	-48.5	-48.5
3400	479723.62	5367255.34	330.50	0	4000	70.1	70.1	0.0	0.0	82.6	124.3	0.0	0.0	0.0	4.8	0.0	-0.0	-141.6	-141.6
3401	479723.62	5367255.34	330.50	0	8000	61.2	61.2	0.0	0.0	82.6	443.5	0.0	0.0	0.0	4.8	0.0	-0.0	-469.7	-469.7
3402	480998.98	5367410.99	321.02	0	32	45.7	45.7	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.4	-38.4
3403	480998.98	5367410.99	321.02	0	63	58.2	58.2	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
3404	480998.98	5367410.99	321.02	0	125	73.2	73.2	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
3405	480998.98	5367410.99	321.02	0	250	70.5	70.5	0.0	0.0	84.7	5.1	4.9	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
3406	480998.98	5367410.99	321.02	0	500	81.3	81.3	0.0	0.0	84.7	9.4	0.8	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
3407	480998.98	5367410.99	321.02	0	1000	80.9	80.9	0.0	0.0	84.7	17.8	0.0	0.0	0.0	4.9	0.0	-0.0	-26.4	-26.4
3408	480998.98	5367410.99	321.02	0	2000	77.6	77.6	0.0	0.0	84.7	46.9	0.0	0.0	0.0	5.0	0.0	-0.0	-59.0	-59.0
3409	480998.98	5367410.99	321.02	0	4000	72.2	72.2	0.0	0.0	84.7	159.1	0.0	0.0	0.0	5.1	0.0	-0.0	-176.7	-176.7
3410	480998.98	5367410.99	321.02	0	8000	63.3	63.3	0.0	0.0	84.7	567.5	0.0	0.0	0.0	5.5	0.0	-0.0	-594.3	-594.3
3411	480816.28	5367370.64	315.18	0	32	45.4	45.4	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.5	-38.5
3412	480816.28	5367370.64	315.18	0	63	57.9	57.9	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
3413	480816.28	5367370.64	315.18	0	125	72.9	72.9	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
3414	480816.28	5367370.64	315.18	0	250	70.2	70.2	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-28.8	-28.8
3415	480816.28	5367370.64	315.18	0	500	81.0	81.0	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.9	0.0	-0.0	-18.1	-18.1
3416	480816.28	5367370.64	315.18	0	1000	80.6	80.6	0.0	0.0	84.5	17.2	0.0	0.0	0.0	5.0	0.0	-0.0	-26.0	-26.0
3417	480816.28	5367370.64	315.18	0	2000	77.3	77.3	0.0	0.0	84.5	45.5	0.0	0.0	0.0	5.1	0.0	-0.0	-57.7	-57.7
3418	480816.28	5367370.64	315.18	0	4000	71.9	71.9	0.0	0.0	84.5	154.1	0.0	0.0	0.0	5.4	0.0	-0.0	-172.1	-172.1
3419	480816.28	5367370.64	315.18	0	8000	63.0	63.0	0.0	0.0	84.5	549.8	0.0	0.0	0.0	6.0	0.0	-0.0	-577.2	-577.2
3420	480624.42	5367328.27	324.50	0	32	45.1	45.1	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.5	-38.5
3421	480624.42	5367328.27	324.50	0	63	57.6	57.6	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
3422	480624.42	5367328.27	324.50	0	125	72.6	72.6	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
3423	480624.42	5367328.27	324.50	0	250	69.9	69.9	0.0	0.0	84.2	4.7	4.9	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
3424	480624.42	5367328.27	324.50	0	500	80.7	80.7	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
3425	480624.42	5367328.27	324.50	0	1000	80.3	80.3	0.0	0.0	84.2	16.6	0.0	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
3426	480624.42	5367328.27	324.50	0	2000	77.0	77.0	0.0	0.0	84.2	43.9	0.0	0.0	0.0	4.9	0.0	-0.0	-56.0	-56.0
3427	480624.42	5367328.27	324.50	0	4000	71.6	71.6	0.0	0.0	84.2	149.0	0.0	0.0	0.0	5.0	0.0	-0.0	-166.6	-166.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3428	480624.42	5367328.27	324.50	0	8000	62.7	62.7	0.0	0.0	84.2	531.5	0.0	0.0	0.0	5.2	0.0	-0.0	-558.2	-558.2
3429	478618.99	5368502.31	328.50	0	32	39.0	39.0	0.0	0.0	78.0	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-39.1	-39.1
3430	478618.99	5368502.31	328.50	0	63	51.5	51.5	0.0	0.0	78.0	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-27.0	-27.0
3431	478618.99	5368502.31	328.50	0	125	66.5	66.5	0.0	0.0	78.0	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-22.5	-22.5
3432	478618.99	5368502.31	328.50	0	250	63.8	63.8	0.0	0.0	78.0	2.3	4.9	0.0	0.0	5.9	0.0	-0.0	-27.3	-27.3
3433	478618.99	5368502.31	328.50	0	500	74.6	74.6	0.0	0.0	78.0	4.3	0.8	0.0	0.0	6.7	0.0	-0.0	-15.3	-15.3
3434	478618.99	5368502.31	328.50	0	1000	74.2	74.2	0.0	0.0	78.0	8.2	0.0	0.0	0.0	8.1	0.0	-0.0	-20.1	-20.1
3435	478618.99	5368502.31	328.50	0	2000	70.9	70.9	0.0	0.0	78.0	21.6	0.0	0.0	0.0	9.9	0.0	-0.0	-38.7	-38.7
3436	478618.99	5368502.31	328.50	0	4000	65.5	65.5	0.0	0.0	78.0	73.4	0.0	0.0	0.0	12.2	0.0	-0.0	-98.2	-98.2
3437	478618.99	5368502.31	328.50	0	8000	56.6	56.6	0.0	0.0	78.0	261.8	0.0	0.0	0.0	14.8	0.0	-0.0	-298.1	-298.1
3438	481463.60	5367347.89	310.50	0	32	46.4	46.4	0.0	0.0	85.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.5	-38.5
3439	481463.60	5367347.89	310.50	0	63	58.9	58.9	0.0	0.0	85.5	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
3440	481463.60	5367347.89	310.50	0	125	73.9	73.9	0.0	0.0	85.5	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
3441	481463.60	5367347.89	310.50	0	250	71.2	71.2	0.0	0.0	85.5	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
3442	481463.60	5367347.89	310.50	0	500	82.0	82.0	0.0	0.0	85.5	10.2	0.8	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
3443	481463.60	5367347.89	310.50	0	1000	81.6	81.6	0.0	0.0	85.5	19.4	0.0	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
3444	481463.60	5367347.89	310.50	0	2000	78.3	78.3	0.0	0.0	85.5	51.3	0.0	0.0	0.0	4.8	0.0	-0.0	-63.2	-63.2
3445	481463.60	5367347.89	310.50	0	4000	72.9	72.9	0.0	0.0	85.5	174.0	0.0	0.0	0.0	4.8	0.0	-0.0	-191.3	-191.3
3446	481463.60	5367347.89	310.50	0	8000	64.0	64.0	0.0	0.0	85.5	620.6	0.0	0.0	0.0	4.8	0.0	-0.0	-646.8	-646.8
3447	480718.12	5367348.96	320.50	0	32	45.2	45.2	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.5	-38.5
3448	480718.12	5367348.96	320.50	0	63	57.7	57.7	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
3449	480718.12	5367348.96	320.50	0	125	72.7	72.7	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
3450	480718.12	5367348.96	320.50	0	250	70.0	70.0	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-28.8	-28.8
3451	480718.12	5367348.96	320.50	0	500	80.8	80.8	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
3452	480718.12	5367348.96	320.50	0	1000	80.4	80.4	0.0	0.0	84.3	16.9	0.0	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
3453	480718.12	5367348.96	320.50	0	2000	77.1	77.1	0.0	0.0	84.3	44.7	0.0	0.0	0.0	4.8	0.0	-0.0	-56.6	-56.6
3454	480718.12	5367348.96	320.50	0	4000	71.7	71.7	0.0	0.0	84.3	151.5	0.0	0.0	0.0	4.8	0.0	-0.0	-168.8	-168.8
3455	480718.12	5367348.96	320.50	0	8000	62.8	62.8	0.0	0.0	84.3	540.4	0.0	0.0	0.0	4.8	0.0	-0.0	-566.6	-566.6
3456	479726.15	5367254.58	330.50	0	32	43.5	43.5	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-38.6	-38.6
3457	479726.15	5367254.58	330.50	0	63	56.0	56.0	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
3458	479726.15	5367254.58	330.50	0	125	71.0	71.0	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
3459	479726.15	5367254.58	330.50	0	250	68.3	68.3	0.0	0.0	82.6	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
3460	479726.15	5367254.58	330.50	0	500	79.1	79.1	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-16.4	-16.4
3461	479726.15	5367254.58	330.50	0	1000	78.7	78.7	0.0	0.0	82.6	13.9	0.0	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
3462	479726.15	5367254.58	330.50	0	2000	75.4	75.4	0.0	0.0	82.6	36.7	0.0	0.0	0.0	4.8	0.0	-0.0	-48.7	-48.7
3463	479726.15	5367254.58	330.50	0	4000	70.0	70.0	0.0	0.0	82.6	124.4	0.0	0.0	0.0	4.8	0.0	-0.0	-141.9	-141.9
3464	479726.15	5367254.58	330.50	0	8000	61.1	61.1	0.0	0.0	82.6	443.8	0.0	0.0	0.0	4.9	0.0	-0.0	-470.3	-470.3
3465	480614.32	5367326.04	324.50	0	32	45.1	45.1	0.0	0.0	84.1	0.2	-5.4	0.0	0.0	4.8	0.0	-0.0	-38.6	-38.6
3466	480614.32	5367326.04	324.50	0	63	57.6	57.6	0.0	0.0	84.1	0.6	-5.4	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
3467	480614.32	5367326.04	324.50	0	125	72.6	72.6	0.0	0.0	84.1	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
3468	480614.32	5367326.04	324.50	0	250	69.9	69.9	0.0	0.0	84.1	4.7	4.9	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
3469	480614.32	5367326.04	324.50	0	500	80.7	80.7	0.0	0.0	84.1	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
3470	480614.32	5367326.04	324.50	0	1000	80.3	80.3	0.0	0.0	84.1	16.6	0.0	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
3471	480614.32	5367326.04	324.50	0	2000	77.0	77.0	0.0	0.0	84.1	43.9	0.0	0.0	0.0	4.9	0.0	-0.0	-55.9	-55.9
3472	480614.32	5367326.04	324.50	0	4000	71.6	71.6	0.0	0.0	84.1	148.8	0.0	0.0	0.0	5.0	0.0	-0.0	-166.4	-166.4
3473	480614.32	5367326.04	324.50	0	8000	62.7	62.7	0.0	0.0	84.1	530.6	0.0	0.0	0.0	5.2	0.0	-0.0	-557.3	-557.3
3474	478656.84	5368502.19	326.93	0	32	39.0	39.0	0.0	0.0	78.1	0.1	-4.9	0.0	0.0	5.0	0.0	-0.0	-39.2	-39.2
3475	478656.84	5368502.19	326.93	0	63	51.5	51.5	0.0	0.0	78.1	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-27.1	-27.1
3476	478656.84	5368502.19	326.93	0	125	66.5	66.5	0.0	0.0	78.1	0.9	4.7	0.0	0.0	5.5	0.0	-0.0	-22.7	-22.7
3477	478656.84	5368502.19	326.93	0	250	63.8	63.8	0.0	0.0	78.1	2.4	4.9	0.0	0.0	6.1	0.0	-0.0	-27.6	-27.6
3478	478656.84	5368502.19	326.93	0	500	74.6	74.6	0.0	0.0	78.1	4.4	0.8	0.0	0.0	7.0	0.0	-0.0	-15.7	-15.7
3479	478656.84	5368502.19	326.93	0	1000	74.2	74.2	0.0	0.0	78.1	8.3	0.0	0.0	0.0	8.5	0.0	-0.0	-20.8	-20.8
3480	478656.84	5368502.19	326.93	0	2000	70.9	70.9	0.0	0.0	78.1	22.0	0.0	0.0	0.0	10.5	0.0	-0.0	-39.7	-39.7
3481	478656.84	5368502.19	326.93	0	4000	65.5	65.5	0.0	0.0	78.1	74.6	0.0	0.0	0.0	12.9	0.0	-0.0	-100.1	-100.1
3482	478656.84	5368502.19	326.93	0	8000	56.6	56.6	0.0	0.0	78.1	265.9	0.0	0.0	0.0	15.6	0.0	-0.0	-303.0	-303.0
3483	480626.00	5367328.62	324.50	0	32	45.0	45.0	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.6	-38.6
3484	480626.00	5367328.62	324.50	0	63	57.5	57.5	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
3485	480626.00	5367328.62	324.50	0	125	72.5	72.5	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
3486	480626.00	5367328.62	324.50	0	250	69.8	69.8	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
3487	480626.00	5367328.62	324.50	0	500	80.6	80.6	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3488	480626.00	5367328.62	324.50	0	1000	80.2	80.2	0.0	0.0	84.2	16.6	0.0	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
3489	480626.00	5367328.62	324.50	0	2000	76.9	76.9	0.0	0.0	84.2	44.0	0.0	0.0	0.0	4.9	0.0	-0.0	-56.0	-56.0
3490	480626.00	5367328.62	324.50	0	4000	71.5	71.5	0.0	0.0	84.2	149.1	0.0	0.0	0.0	5.0	0.0	-0.0	-166.7	-166.7
3491	480626.00	5367328.62	324.50	0	8000	62.6	62.6	0.0	0.0	84.2	531.7	0.0	0.0	0.0	5.2	0.0	-0.0	-558.4	-558.4
3492	479247.37	5367561.19	326.50	0	32	42.1	42.1	0.0	0.0	81.2	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-38.8	-38.8
3493	479247.37	5367561.19	326.50	0	63	54.6	54.6	0.0	0.0	81.2	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
3494	479247.37	5367561.19	326.50	0	125	69.6	69.6	0.0	0.0	81.2	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
3495	479247.37	5367561.19	326.50	0	250	66.9	66.9	0.0	0.0	81.2	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
3496	479247.37	5367561.19	326.50	0	500	77.7	77.7	0.0	0.0	81.2	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-15.3	-15.3
3497	479247.37	5367561.19	326.50	0	1000	77.3	77.3	0.0	0.0	81.2	11.8	0.0	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
3498	479247.37	5367561.19	326.50	0	2000	74.0	74.0	0.0	0.0	81.2	31.2	0.0	0.0	0.0	4.8	0.0	-0.0	-43.2	-43.2
3499	479247.37	5367561.19	326.50	0	4000	68.6	68.6	0.0	0.0	81.2	105.8	0.0	0.0	0.0	4.8	0.0	-0.0	-123.2	-123.2
3500	479247.37	5367561.19	326.50	0	8000	59.7	59.7	0.0	0.0	81.2	377.4	0.0	0.0	0.0	4.8	0.0	-0.0	-403.7	-403.7
3501	480837.21	5367375.26	309.60	0	32	45.4	45.4	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.6	-38.6
3502	480837.21	5367375.26	309.60	0	63	57.9	57.9	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
3503	480837.21	5367375.26	309.60	0	125	72.9	72.9	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
3504	480837.21	5367375.26	309.60	0	250	70.2	70.2	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
3505	480837.21	5367375.26	309.60	0	500	81.0	81.0	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.9	0.0	-0.0	-18.3	-18.3
3506	480837.21	5367375.26	309.60	0	1000	80.6	80.6	0.0	0.0	84.5	17.3	0.0	0.0	0.0	5.0	0.0	-0.0	-26.3	-26.3
3507	480837.21	5367375.26	309.60	0	2000	77.3	77.3	0.0	0.0	84.5	45.6	0.0	0.0	0.0	5.3	0.0	-0.0	-58.2	-58.2
3508	480837.21	5367375.26	309.60	0	4000	71.9	71.9	0.0	0.0	84.5	154.7	0.0	0.0	0.0	5.8	0.0	-0.0	-173.1	-173.1
3509	480837.21	5367375.26	309.60	0	8000	63.0	63.0	0.0	0.0	84.5	551.8	0.0	0.0	0.0	6.6	0.0	-0.0	-579.9	-579.9
3510	480625.21	5367328.44	324.50	0	32	45.0	45.0	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.6	-38.6
3511	480625.21	5367328.44	324.50	0	63	57.5	57.5	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
3512	480625.21	5367328.44	324.50	0	125	72.5	72.5	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
3513	480625.21	5367328.44	324.50	0	250	69.8	69.8	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-28.8	-28.8
3514	480625.21	5367328.44	324.50	0	500	80.6	80.6	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
3515	480625.21	5367328.44	324.50	0	1000	80.2	80.2	0.0	0.0	84.2	16.6	0.0	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
3516	480625.21	5367328.44	324.50	0	2000	76.9	76.9	0.0	0.0	84.2	43.9	0.0	0.0	0.0	4.9	0.0	-0.0	-56.1	-56.1
3517	480625.21	5367328.44	324.50	0	4000	71.5	71.5	0.0	0.0	84.2	149.1	0.0	0.0	0.0	5.0	0.0	-0.0	-166.7	-166.7
3518	480625.21	5367328.44	324.50	0	8000	62.6	62.6	0.0	0.0	84.2	531.6	0.0	0.0	0.0	5.2	0.0	-0.0	-558.3	-558.3
3519	479106.52	5367773.71	329.42	0	32	41.4	41.4	0.0	0.0	80.5	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-38.9	-38.9
3520	479106.52	5367773.71	329.42	0	63	53.9	53.9	0.0	0.0	80.5	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-26.7	-26.7
3521	479106.52	5367773.71	329.42	0	125	68.9	68.9	0.0	0.0	80.5	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-22.5	-22.5
3522	479106.52	5367773.71	329.42	0	250	66.2	66.2	0.0	0.0	80.5	3.1	4.9	0.0	0.0	5.2	0.0	-0.0	-27.5	-27.5
3523	479106.52	5367773.71	329.42	0	500	77.0	77.0	0.0	0.0	80.5	5.8	0.8	0.0	0.0	5.5	0.0	-0.0	-15.7	-15.7
3524	479106.52	5367773.71	329.42	0	1000	76.6	76.6	0.0	0.0	80.5	11.0	0.0	0.0	0.0	6.2	0.0	-0.0	-21.1	-21.1
3525	479106.52	5367773.71	329.42	0	2000	73.3	73.3	0.0	0.0	80.5	29.0	0.0	0.0	0.0	7.2	0.0	-0.0	-43.4	-43.4
3526	479106.52	5367773.71	329.42	0	4000	67.9	67.9	0.0	0.0	80.5	98.2	0.0	0.0	0.0	8.8	0.0	-0.0	-119.7	-119.7
3527	479106.52	5367773.71	329.42	0	8000	59.0	59.0	0.0	0.0	80.5	350.4	0.0	0.0	0.0	10.9	0.0	-0.0	-382.8	-382.8
3528	480813.60	5367370.05	315.99	0	32	45.3	45.3	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.6	-38.6
3529	480813.60	5367370.05	315.99	0	63	57.8	57.8	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
3530	480813.60	5367370.05	315.99	0	125	72.8	72.8	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
3531	480813.60	5367370.05	315.99	0	250	70.1	70.1	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
3532	480813.60	5367370.05	315.99	0	500	80.9	80.9	0.0	0.0	84.4	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
3533	480813.60	5367370.05	315.99	0	1000	80.5	80.5	0.0	0.0	84.4	17.2	0.0	0.0	0.0	4.9	0.0	-0.0	-26.1	-26.1
3534	480813.60	5367370.05	315.99	0	2000	77.2	77.2	0.0	0.0	84.4	45.4	0.0	0.0	0.0	5.0	0.0	-0.0	-57.7	-57.7
3535	480813.60	5367370.05	315.99	0	4000	71.8	71.8	0.0	0.0	84.4	154.1	0.0	0.0	0.0	5.3	0.0	-0.0	-172.0	-172.0
3536	480813.60	5367370.05	315.99	0	8000	62.9	62.9	0.0	0.0	84.4	549.5	0.0	0.0	0.0	5.7	0.0	-0.0	-576.8	-576.8
3537	479599.33	5367300.71	332.50	0	32	43.1	43.1	0.0	0.0	82.3	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-38.7	-38.7
3538	479599.33	5367300.71	332.50	0	63	55.6	55.6	0.0	0.0	82.3	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
3539	479599.33	5367300.71	332.50	0	125	70.6	70.6	0.0	0.0	82.3	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
3540	479599.33	5367300.71	332.50	0	250	67.9	67.9	0.0	0.0	82.3	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
3541	479599.33	5367300.71	332.50	0	500	78.7	78.7	0.0	0.0	82.3	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-16.2	-16.2
3542	479599.33	5367300.71	332.50	0	1000	78.3	78.3	0.0	0.0	82.3	13.4	0.0	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
3543	479599.33	5367300.71	332.50	0	2000	75.0	75.0	0.0	0.0	82.3	35.4	0.0	0.0	0.0	4.8	0.0	-0.0	-47.4	-47.4
3544	479599.33	5367300.71	332.50	0	4000	69.6	69.6	0.0	0.0	82.3	120.1	0.0	0.0	0.0	4.8	0.0	-0.0	-137.6	-137.6
3545	479599.33	5367300.71	332.50	0	8000	60.7	60.7	0.0	0.0	82.3	428.4	0.0	0.0	0.0	4.8	0.0	-0.0	-454.8	-454.8
3546	478277.00	5368503.42	342.22	0	32	37.5	37.5	0.0	0.0	76.7	0.1	-4.7	0.0	0.0	5.3	0.0	-0.0	-39.8	-39.8
3547	478277.00	5368503.42	342.22	0	63	50.0	50.0	0.0	0.0	76.7	0.2	-4.7	0.0	0.0	5.8	0.0	-0.0	-28.0	-28.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3548	478277.00	5368503.42	342.22	0	125	65.0	65.0	0.0	0.0	76.7	0.8	4.7	0.0	0.0	6.6	0.0	-0.0	-23.7	-23.7
3549	478277.00	5368503.42	342.22	0	250	62.3	62.3	0.0	0.0	76.7	2.0	4.9	1.0	0.0	7.8	0.0	-0.0	-30.1	-30.1
3550	478277.00	5368503.42	342.22	0	500	73.1	73.1	0.0	0.0	76.7	3.7	0.8	1.0	0.0	9.6	0.0	-0.0	-18.7	-18.7
3551	478277.00	5368503.42	342.22	0	1000	72.7	72.7	0.0	0.0	76.7	7.0	0.0	1.0	0.0	11.8	0.0	-0.0	-23.8	-23.8
3552	478277.00	5368503.42	342.22	0	2000	69.4	69.4	0.0	0.0	76.7	18.6	0.0	1.0	0.0	14.4	0.0	-0.0	-41.2	-41.2
3553	478277.00	5368503.42	342.22	0	4000	64.0	64.0	0.0	0.0	76.7	63.0	0.0	2.0	0.0	17.2	0.0	-0.0	-94.8	-94.8
3554	478277.00	5368503.42	342.22	0	8000	55.1	55.1	0.0	0.0	76.7	224.8	0.0	3.0	0.0	20.0	0.0	-0.0	-269.4	-269.4
3555	480805.70	5367368.30	316.50	0	32	45.2	45.2	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.6	-38.6
3556	480805.70	5367368.30	316.50	0	63	57.7	57.7	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
3557	480805.70	5367368.30	316.50	0	125	72.7	72.7	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
3558	480805.70	5367368.30	316.50	0	250	70.0	70.0	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
3559	480805.70	5367368.30	316.50	0	500	80.8	80.8	0.0	0.0	84.4	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
3560	480805.70	5367368.30	316.50	0	1000	80.4	80.4	0.0	0.0	84.4	17.2	0.0	0.0	0.0	4.9	0.0	-0.0	-26.1	-26.1
3561	480805.70	5367368.30	316.50	0	2000	77.1	77.1	0.0	0.0	84.4	45.4	0.0	0.0	0.0	5.0	0.0	-0.0	-57.6	-57.6
3562	480805.70	5367368.30	316.50	0	4000	71.7	71.7	0.0	0.0	84.4	153.9	0.0	0.0	0.0	5.2	0.0	-0.0	-171.7	-171.7
3563	480805.70	5367368.30	316.50	0	8000	62.8	62.8	0.0	0.0	84.4	548.8	0.0	0.0	0.0	5.5	0.0	-0.0	-575.9	-575.9
3564	479911.90	5367219.58	326.41	0	32	43.8	43.8	0.0	0.0	83.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-38.7	-38.7
3565	479911.90	5367219.58	326.41	0	63	56.3	56.3	0.0	0.0	83.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
3566	479911.90	5367219.58	326.41	0	125	71.3	71.3	0.0	0.0	83.0	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
3567	479911.90	5367219.58	326.41	0	250	68.6	68.6	0.0	0.0	83.0	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
3568	479911.90	5367219.58	326.41	0	500	79.4	79.4	0.0	0.0	83.0	7.7	0.8	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
3569	479911.90	5367219.58	326.41	0	1000	79.0	79.0	0.0	0.0	83.0	14.5	0.0	0.0	0.0	4.9	0.0	-0.0	-23.5	-23.5
3570	479911.90	5367219.58	326.41	0	2000	75.7	75.7	0.0	0.0	83.0	38.4	0.0	0.0	0.0	5.1	0.0	-0.0	-50.7	-50.7
3571	479911.90	5367219.58	326.41	0	4000	70.3	70.3	0.0	0.0	83.0	130.2	0.0	0.0	0.0	5.3	0.0	-0.0	-148.2	-148.2
3572	479911.90	5367219.58	326.41	0	8000	61.4	61.4	0.0	0.0	83.0	464.4	0.0	0.0	0.0	5.8	0.0	-0.0	-491.8	-491.8
3573	480861.96	5367380.73	312.67	0	32	45.3	45.3	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.6	-38.6
3574	480861.96	5367380.73	312.67	0	63	57.8	57.8	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
3575	480861.96	5367380.73	312.67	0	125	72.8	72.8	0.0	0.0	84.5	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
3576	480861.96	5367380.73	312.67	0	250	70.1	70.1	0.0	0.0	84.5	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
3577	480861.96	5367380.73	312.67	0	500	80.9	80.9	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
3578	480861.96	5367380.73	312.67	0	1000	80.5	80.5	0.0	0.0	84.5	17.3	0.0	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
3579	480861.96	5367380.73	312.67	0	2000	77.2	77.2	0.0	0.0	84.5	45.8	0.0	0.0	0.0	4.8	0.0	-0.0	-57.9	-57.9
3580	480861.96	5367380.73	312.67	0	4000	71.8	71.8	0.0	0.0	84.5	155.4	0.0	0.0	0.0	4.8	0.0	-0.0	-172.8	-172.8
3581	480861.96	5367380.73	312.67	0	8000	62.9	62.9	0.0	0.0	84.5	554.2	0.0	0.0	0.0	4.8	0.0	-0.0	-580.5	-580.5
3582	480559.84	5367314.01	325.11	0	32	44.9	44.9	0.0	0.0	84.1	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-38.7	-38.7
3583	480559.84	5367314.01	325.11	0	63	57.4	57.4	0.0	0.0	84.1	0.6	-5.4	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
3584	480559.84	5367314.01	325.11	0	125	72.4	72.4	0.0	0.0	84.1	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
3585	480559.84	5367314.01	325.11	0	250	69.7	69.7	0.0	0.0	84.1	4.7	4.9	0.0	0.0	4.8	0.0	-0.0	-28.8	-28.8
3586	480559.84	5367314.01	325.11	0	500	80.5	80.5	0.0	0.0	84.1	8.7	0.8	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
3587	480559.84	5367314.01	325.11	0	1000	80.1	80.1	0.0	0.0	84.1	16.4	0.0	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
3588	480559.84	5367314.01	325.11	0	2000	76.8	76.8	0.0	0.0	84.1	43.4	0.0	0.0	0.0	4.9	0.0	-0.0	-55.6	-55.6
3589	480559.84	5367314.01	325.11	0	4000	71.4	71.4	0.0	0.0	84.1	147.3	0.0	0.0	0.0	5.0	0.0	-0.0	-165.1	-165.1
3590	480559.84	5367314.01	325.11	0	8000	62.5	62.5	0.0	0.0	84.1	525.5	0.0	0.0	0.0	5.3	0.0	-0.0	-552.4	-552.4
3591	479470.17	5367369.50	330.50	0	32	42.7	42.7	0.0	0.0	81.9	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-38.8	-38.8
3592	479470.17	5367369.50	330.50	0	63	55.2	55.2	0.0	0.0	81.9	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
3593	479470.17	5367369.50	330.50	0	125	70.2	70.2	0.0	0.0	81.9	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
3594	479470.17	5367369.50	330.50	0	250	67.5	67.5	0.0	0.0	81.9	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
3595	479470.17	5367369.50	330.50	0	500	78.3	78.3	0.0	0.0	81.9	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-15.9	-15.9
3596	479470.17	5367369.50	330.50	0	1000	77.9	77.9	0.0	0.0	81.9	12.9	0.0	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
3597	479470.17	5367369.50	330.50	0	2000	74.6	74.6	0.0	0.0	81.9	34.0	0.0	0.0	0.0	4.8	0.0	-0.0	-46.1	-46.1
3598	479470.17	5367369.50	330.50	0	4000	69.2	69.2	0.0	0.0	81.9	115.3	0.0	0.0	0.0	4.8	0.0	-0.0	-132.8	-132.8
3599	479470.17	5367369.50	330.50	0	8000	60.3	60.3	0.0	0.0	81.9	411.4	0.0	0.0	0.0	4.8	0.0	-0.0	-437.8	-437.8
3600	480028.09	5367215.63	322.50	0	32	44.0	44.0	0.0	0.0	83.2	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-38.7	-38.7
3601	480028.09	5367215.63	322.50	0	63	56.5	56.5	0.0	0.0	83.2	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
3602	480028.09	5367215.63	322.50	0	125	71.5	71.5	0.0	0.0	83.2	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
3603	480028.09	5367215.63	322.50	0	250	68.8	68.8	0.0	0.0	83.2	4.3	4.9	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
3604	480028.09	5367215.63	322.50	0	500	79.6	79.6	0.0	0.0	83.2	7.9	0.8	0.0	0.0	4.9	0.0	-0.0	-17.2	-17.2
3605	480028.09	5367215.63	322.50	0	1000	79.2	79.2	0.0	0.0	83.2	14.9	0.0	0.0	0.0	5.1	0.0	-0.0	-24.0	-24.0
3606	480028.09	5367215.63	322.50	0	2000	75.9	75.9	0.0	0.0	83.2	39.4	0.0	0.0	0.0	5.4	0.0	-0.0	-52.0	-52.0
3607	480028.09	5367215.63	322.50	0	4000	70.5	70.5	0.0	0.0	83.2	133.5	0.0	0.0	0.0	5.9	0.0	-0.0	-152.1	-152.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3608	480028.09	5367215.63	322.50	0	8000	61.6	61.6	0.0	0.0	83.2	476.3	0.0	0.0	0.0	6.8	0.0	-0.0	-504.7	-504.7
3609	477681.97	5368501.38	358.50	0	32	34.7	34.7	0.0	0.0	74.0	0.0	-4.2	0.6	0.0	4.8	0.0	-0.0	-40.5	-40.5
3610	477681.97	5368501.38	358.50	0	63	47.2	47.2	0.0	0.0	74.0	0.2	-4.2	0.6	0.0	4.9	0.0	-0.0	-28.3	-28.3
3611	477681.97	5368501.38	358.50	0	125	62.2	62.2	0.0	0.0	74.0	0.6	4.6	0.9	0.0	5.1	0.0	-0.0	-23.0	-23.0
3612	477681.97	5368501.38	358.50	0	250	59.5	59.5	0.0	0.0	74.0	1.5	4.9	1.2	0.0	5.4	0.0	-0.0	-27.4	-27.4
3613	477681.97	5368501.38	358.50	0	500	70.3	70.3	0.0	0.0	74.0	2.7	0.8	1.6	0.0	5.9	0.0	-0.0	-14.6	-14.6
3614	477681.97	5368501.38	358.50	0	1000	69.9	69.9	0.0	0.0	74.0	5.1	0.0	1.9	0.0	6.8	0.0	-0.0	-17.9	-17.9
3615	477681.97	5368501.38	358.50	0	2000	66.6	66.6	0.0	0.0	74.0	13.6	0.0	2.5	0.0	8.2	0.0	-0.0	-31.6	-31.6
3616	477681.97	5368501.38	358.50	0	4000	61.2	61.2	0.0	0.0	74.0	46.0	0.0	2.8	0.0	10.1	0.0	-0.0	-71.7	-71.7
3617	477681.97	5368501.38	358.50	0	8000	52.3	52.3	0.0	0.0	74.0	164.1	0.0	3.7	0.0	12.5	0.0	-0.0	-202.0	-202.0
3618	481291.25	5367344.45	315.19	0	32	46.0	46.0	0.0	0.0	85.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.7	-38.7
3619	481291.25	5367344.45	315.19	0	63	58.5	58.5	0.0	0.0	85.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
3620	481291.25	5367344.45	315.19	0	125	73.5	73.5	0.0	0.0	85.2	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
3621	481291.25	5367344.45	315.19	0	250	70.8	70.8	0.0	0.0	85.2	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
3622	481291.25	5367344.45	315.19	0	500	81.6	81.6	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
3623	481291.25	5367344.45	315.19	0	1000	81.2	81.2	0.0	0.0	85.2	18.8	0.0	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
3624	481291.25	5367344.45	315.19	0	2000	77.9	77.9	0.0	0.0	85.2	49.8	0.0	0.0	0.0	4.8	0.0	-0.0	-61.9	-61.9
3625	481291.25	5367344.45	315.19	0	4000	72.5	72.5	0.0	0.0	85.2	168.8	0.0	0.0	0.0	4.8	0.0	-0.0	-186.3	-186.3
3626	481291.25	5367344.45	315.19	0	8000	63.6	63.6	0.0	0.0	85.2	602.0	0.0	0.0	0.0	4.8	0.0	-0.0	-628.4	-628.4
3627	480019.33	5367215.50	322.50	0	32	43.9	43.9	0.0	0.0	83.2	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-38.8	-38.8
3628	480019.33	5367215.50	322.50	0	63	56.4	56.4	0.0	0.0	83.2	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
3629	480019.33	5367215.50	322.50	0	125	71.4	71.4	0.0	0.0	83.2	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
3630	480019.33	5367215.50	322.50	0	250	68.7	68.7	0.0	0.0	83.2	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
3631	480019.33	5367215.50	322.50	0	500	79.5	79.5	0.0	0.0	83.2	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-17.2	-17.2
3632	480019.33	5367215.50	322.50	0	1000	79.1	79.1	0.0	0.0	83.2	14.9	0.0	0.0	0.0	5.1	0.0	-0.0	-24.0	-24.0
3633	480019.33	5367215.50	322.50	0	2000	75.8	75.8	0.0	0.0	83.2	39.3	0.0	0.0	0.0	5.4	0.0	-0.0	-52.0	-52.0
3634	480019.33	5367215.50	322.50	0	4000	70.4	70.4	0.0	0.0	83.2	133.3	0.0	0.0	0.0	5.9	0.0	-0.0	-151.9	-151.9
3635	480019.33	5367215.50	322.50	0	8000	61.5	61.5	0.0	0.0	83.2	475.4	0.0	0.0	0.0	6.8	0.0	-0.0	-503.8	-503.8
3636	478207.75	5368503.64	346.50	0	32	37.1	37.1	0.0	0.0	76.4	0.1	-4.6	0.0	0.0	5.2	0.0	-0.0	-39.9	-39.9
3637	478207.75	5368503.64	346.50	0	63	49.6	49.6	0.0	0.0	76.4	0.2	-4.6	0.0	0.0	5.6	0.0	-0.0	-28.0	-28.0
3638	478207.75	5368503.64	346.50	0	125	64.6	64.6	0.0	0.0	76.4	0.8	4.7	0.0	0.0	6.3	0.0	-0.0	-23.5	-23.5
3639	478207.75	5368503.64	346.50	0	250	61.9	61.9	0.0	0.0	76.4	1.9	4.9	0.0	0.0	7.5	0.0	-0.0	-28.8	-28.8
3640	478207.75	5368503.64	346.50	0	500	72.7	72.7	0.0	0.0	76.4	3.6	0.8	0.0	0.0	9.1	0.0	-0.0	-17.2	-17.2
3641	478207.75	5368503.64	346.50	0	1000	72.3	72.3	0.0	0.0	76.4	6.8	0.0	0.0	0.0	11.3	0.0	-0.0	-22.2	-22.2
3642	478207.75	5368503.64	346.50	0	2000	69.0	69.0	0.0	0.0	76.4	18.0	0.0	0.0	0.0	13.8	0.0	-0.0	-39.1	-39.1
3643	478207.75	5368503.64	346.50	0	4000	63.6	63.6	0.0	0.0	76.4	61.0	0.0	0.0	0.0	16.5	0.0	-0.0	-90.2	-90.2
3644	478207.75	5368503.64	346.50	0	8000	54.7	54.7	0.0	0.0	76.4	217.4	0.0	0.0	0.0	19.4	0.0	-0.0	-258.4	-258.4
3645	479011.59	5368088.88	328.20	0	32	40.6	40.6	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-39.0	-39.0
3646	479011.59	5368088.88	328.20	0	63	53.1	53.1	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
3647	479011.59	5368088.88	328.20	0	125	68.1	68.1	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
3648	479011.59	5368088.88	328.20	0	250	65.4	65.4	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
3649	479011.59	5368088.88	328.20	0	500	76.2	76.2	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-14.6	-14.6
3650	479011.59	5368088.88	328.20	0	1000	75.8	75.8	0.0	0.0	79.8	10.1	0.0	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
3651	479011.59	5368088.88	328.20	0	2000	72.5	72.5	0.0	0.0	79.8	26.7	0.0	0.0	0.0	4.8	0.0	-0.0	-38.8	-38.8
3652	479011.59	5368088.88	328.20	0	4000	67.1	67.1	0.0	0.0	79.8	90.6	0.0	0.0	0.0	4.8	0.0	-0.0	-108.1	-108.1
3653	479011.59	5368088.88	328.20	0	8000	58.2	58.2	0.0	0.0	79.8	323.1	0.0	0.0	0.0	4.8	0.0	-0.0	-349.6	-349.6
3654	479029.29	5367990.47	332.39	0	32	40.7	40.7	0.0	0.0	80.0	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-39.1	-39.1
3655	479029.29	5367990.47	332.39	0	63	53.2	53.2	0.0	0.0	80.0	0.3	-5.1	0.0	0.0	4.9	0.0	-0.0	-26.9	-26.9
3656	479029.29	5367990.47	332.39	0	125	68.2	68.2	0.0	0.0	80.0	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-22.6	-22.6
3657	479029.29	5367990.47	332.39	0	250	65.5	65.5	0.0	0.0	80.0	2.9	4.9	0.0	0.0	5.1	0.0	-0.0	-27.5	-27.5
3658	479029.29	5367990.47	332.39	0	500	76.3	76.3	0.0	0.0	80.0	5.5	0.8	0.0	0.0	5.5	0.0	-0.0	-15.4	-15.4
3659	479029.29	5367990.47	332.39	0	1000	75.9	75.9	0.0	0.0	80.0	10.3	0.0	0.0	0.0	6.1	0.0	-0.0	-20.5	-20.5
3660	479029.29	5367990.47	332.39	0	2000	72.6	72.6	0.0	0.0	80.0	27.3	0.0	0.0	0.0	7.1	0.0	-0.0	-41.8	-41.8
3661	479029.29	5367990.47	332.39	0	4000	67.2	67.2	0.0	0.0	80.0	92.6	0.0	0.0	0.0	8.6	0.0	-0.0	-114.0	-114.0
3662	479029.29	5367990.47	332.39	0	8000	58.3	58.3	0.0	0.0	80.0	330.1	0.0	0.0	0.0	10.6	0.0	-0.0	-362.5	-362.5
3663	480652.64	5367334.50	324.50	0	32	44.9	44.9	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.8	-38.8
3664	480652.64	5367334.50	324.50	0	63	57.4	57.4	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
3665	480652.64	5367334.50	324.50	0	125	72.4	72.4	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
3666	480652.64	5367334.50	324.50	0	250	69.7	69.7	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
3667	480652.64	5367334.50	324.50	0	500	80.5	80.5	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3668	480652.64	5367334.50	324.50	0	1000	80.1	80.1	0.0	0.0	84.2	16.7	0.0	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
3669	480652.64	5367334.50	324.50	0	2000	76.8	76.8	0.0	0.0	84.2	44.2	0.0	0.0	0.0	4.9	0.0	-0.0	-56.4	-56.4
3670	480652.64	5367334.50	324.50	0	4000	71.4	71.4	0.0	0.0	84.2	149.8	0.0	0.0	0.0	5.0	0.0	-0.0	-167.6	-167.6
3671	480652.64	5367334.50	324.50	0	8000	62.5	62.5	0.0	0.0	84.2	534.2	0.0	0.0	0.0	5.2	0.0	-0.0	-561.1	-561.1
3672	478692.28	5368502.07	325.45	0	32	39.0	39.0	0.0	0.0	78.3	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-39.4	-39.4
3673	478692.28	5368502.07	325.45	0	63	51.5	51.5	0.0	0.0	78.3	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-27.3	-27.3
3674	478692.28	5368502.07	325.45	0	125	66.5	66.5	0.0	0.0	78.3	1.0	4.7	0.0	0.0	5.4	0.0	-0.0	-22.8	-22.8
3675	478692.28	5368502.07	325.45	0	250	63.8	63.8	0.0	0.0	78.3	2.4	4.9	0.0	0.0	5.9	0.0	-0.0	-27.7	-27.7
3676	478692.28	5368502.07	325.45	0	500	74.6	74.6	0.0	0.0	78.3	4.5	0.8	0.0	0.0	6.8	0.0	-0.0	-15.8	-15.8
3677	478692.28	5368502.07	325.45	0	1000	74.2	74.2	0.0	0.0	78.3	8.4	0.0	0.0	0.0	8.2	0.0	-0.0	-20.8	-20.8
3678	478692.28	5368502.07	325.45	0	2000	70.9	70.9	0.0	0.0	78.3	22.3	0.0	0.0	0.0	10.1	0.0	-0.0	-39.8	-39.8
3679	478692.28	5368502.07	325.45	0	4000	65.5	65.5	0.0	0.0	78.3	75.6	0.0	0.0	0.0	12.4	0.0	-0.0	-100.8	-100.8
3680	478692.28	5368502.07	325.45	0	8000	56.6	56.6	0.0	0.0	78.3	269.8	0.0	0.0	0.0	15.0	0.0	-0.0	-306.5	-306.5
3681	479528.67	5367335.38	330.50	0	32	42.8	42.8	0.0	0.0	82.1	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-38.9	-38.9
3682	479528.67	5367335.38	330.50	0	63	55.3	55.3	0.0	0.0	82.1	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
3683	479528.67	5367335.38	330.50	0	125	70.3	70.3	0.0	0.0	82.1	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
3684	479528.67	5367335.38	330.50	0	250	67.6	67.6	0.0	0.0	82.1	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
3685	479528.67	5367335.38	330.50	0	500	78.4	78.4	0.0	0.0	82.1	6.9	0.8	0.0	0.0	4.8	0.0	-0.0	-16.2	-16.2
3686	479528.67	5367335.38	330.50	0	1000	78.0	78.0	0.0	0.0	82.1	13.1	0.0	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
3687	479528.67	5367335.38	330.50	0	2000	74.7	74.7	0.0	0.0	82.1	34.7	0.0	0.0	0.0	4.8	0.0	-0.0	-46.9	-46.9
3688	479528.67	5367335.38	330.50	0	4000	69.3	69.3	0.0	0.0	82.1	117.6	0.0	0.0	0.0	4.8	0.0	-0.0	-135.2	-135.2
3689	479528.67	5367335.38	330.50	0	8000	60.4	60.4	0.0	0.0	82.1	419.3	0.0	0.0	0.0	4.8	0.0	-0.0	-445.8	-445.8
3690	480917.29	5367392.94	320.69	0	32	45.3	45.3	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.8	-38.8
3691	480917.29	5367392.94	320.69	0	63	57.8	57.8	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
3692	480917.29	5367392.94	320.69	0	125	72.8	72.8	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
3693	480917.29	5367392.94	320.69	0	250	70.1	70.1	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
3694	480917.29	5367392.94	320.69	0	500	80.9	80.9	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
3695	480917.29	5367392.94	320.69	0	1000	80.5	80.5	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
3696	480917.29	5367392.94	320.69	0	2000	77.2	77.2	0.0	0.0	84.6	46.3	0.0	0.0	0.0	4.8	0.0	-0.0	-58.4	-58.4
3697	480917.29	5367392.94	320.69	0	4000	71.8	71.8	0.0	0.0	84.6	156.9	0.0	0.0	0.0	4.8	0.0	-0.0	-174.5	-174.5
3698	480917.29	5367392.94	320.69	0	8000	62.9	62.9	0.0	0.0	84.6	559.5	0.0	0.0	0.0	4.8	0.0	-0.0	-586.0	-586.0
3699	481052.44	5367422.79	314.50	0	32	45.5	45.5	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.9	0.0	-0.0	-38.9	-38.9
3700	481052.44	5367422.79	314.50	0	63	58.0	58.0	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	5.1	0.0	-0.0	-27.0	-27.0
3701	481052.44	5367422.79	314.50	0	125	73.0	73.0	0.0	0.0	84.8	2.0	4.7	0.0	0.0	5.4	0.0	-0.0	-23.9	-23.9
3702	481052.44	5367422.79	314.50	0	250	70.3	70.3	0.0	0.0	84.8	5.1	4.9	0.0	0.0	5.9	0.0	-0.0	-30.4	-30.4
3703	481052.44	5367422.79	314.50	0	500	81.1	81.1	0.0	0.0	84.8	9.5	0.8	0.0	0.0	6.8	0.0	-0.0	-20.7	-20.7
3704	481052.44	5367422.79	314.50	0	1000	80.7	80.7	0.0	0.0	84.8	17.9	0.0	0.0	0.0	8.1	0.0	-0.0	-30.2	-30.2
3705	481052.44	5367422.79	314.50	0	2000	77.4	77.4	0.0	0.0	84.8	47.3	0.0	0.0	0.0	10.0	0.0	-0.0	-64.8	-64.8
3706	481052.44	5367422.79	314.50	0	4000	72.0	72.0	0.0	0.0	84.8	160.6	0.0	0.0	0.0	12.3	0.0	-0.0	-185.7	-185.7
3707	481052.44	5367422.79	314.50	0	8000	63.1	63.1	0.0	0.0	84.8	572.7	0.0	0.0	0.0	14.9	0.0	-0.0	-609.4	-609.4
3708	479347.70	5367460.61	332.50	0	32	42.2	42.2	0.0	0.0	81.5	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-38.9	-38.9
3709	479347.70	5367460.61	332.50	0	63	54.7	54.7	0.0	0.0	81.5	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
3710	479347.70	5367460.61	332.50	0	125	69.7	69.7	0.0	0.0	81.5	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
3711	479347.70	5367460.61	332.50	0	250	67.0	67.0	0.0	0.0	81.5	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
3712	479347.70	5367460.61	332.50	0	500	77.8	77.8	0.0	0.0	81.5	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
3713	479347.70	5367460.61	332.50	0	1000	77.4	77.4	0.0	0.0	81.5	12.3	0.0	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
3714	479347.70	5367460.61	332.50	0	2000	74.1	74.1	0.0	0.0	81.5	32.5	0.0	0.0	0.0	4.8	0.0	-0.0	-44.7	-44.7
3715	479347.70	5367460.61	332.50	0	4000	68.7	68.7	0.0	0.0	81.5	110.3	0.0	0.0	0.0	4.8	0.0	-0.0	-128.0	-128.0
3716	479347.70	5367460.61	332.50	0	8000	59.8	59.8	0.0	0.0	81.5	393.6	0.0	0.0	0.0	4.8	0.0	-0.0	-420.1	-420.1
3717	478743.30	5368501.73	324.63	0	32	39.1	39.1	0.0	0.0	78.5	0.1	-4.9	0.0	0.0	4.8	0.0	-0.0	-39.3	-39.3
3718	478743.30	5368501.73	324.63	0	63	51.6	51.6	0.0	0.0	78.5	0.3	-4.9	0.0	0.0	4.9	0.0	-0.0	-27.1	-27.1
3719	478743.30	5368501.73	324.63	0	125	66.6	66.6	0.0	0.0	78.5	1.0	4.7	0.0	0.0	5.0	0.0	-0.0	-22.5	-22.5
3720	478743.30	5368501.73	324.63	0	250	63.9	63.9	0.0	0.0	78.5	2.5	4.9	0.0	0.0	5.2	0.0	-0.0	-27.1	-27.1
3721	478743.30	5368501.73	324.63	0	500	74.7	74.7	0.0	0.0	78.5	4.5	0.8	0.0	0.0	5.6	0.0	-0.0	-14.7	-14.7
3722	478743.30	5368501.73	324.63	0	1000	74.3	74.3	0.0	0.0	78.5	8.6	0.0	0.0	0.0	6.3	0.0	-0.0	-19.1	-19.1
3723	478743.30	5368501.73	324.63	0	2000	71.0	71.0	0.0	0.0	78.5	22.8	0.0	0.0	0.0	7.5	0.0	-0.0	-37.7	-37.7
3724	478743.30	5368501.73	324.63	0	4000	65.6	65.6	0.0	0.0	78.5	77.2	0.0	0.0	0.0	9.2	0.0	-0.0	-99.2	-99.2
3725	478743.30	5368501.73	324.63	0	8000	56.7	56.7	0.0	0.0	78.5	275.4	0.0	0.0	0.0	11.3	0.0	-0.0	-308.4	-308.4
3726	480787.90	5367364.37	322.50	0	32	45.1	45.1	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.8	-38.8
3727	480787.90	5367364.37	322.50	0	63	57.6	57.6	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3728	480787.90	5367364.37	322.50	0	125	72.6	72.6	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
3729	480787.90	5367364.37	322.50	0	250	69.9	69.9	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
3730	480787.90	5367364.37	322.50	0	500	80.7	80.7	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
3731	480787.90	5367364.37	322.50	0	1000	80.3	80.3	0.0	0.0	84.4	17.1	0.0	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
3732	480787.90	5367364.37	322.50	0	2000	77.0	77.0	0.0	0.0	84.4	45.2	0.0	0.0	0.0	4.8	0.0	-0.0	-57.4	-57.4
3733	480787.90	5367364.37	322.50	0	4000	71.6	71.6	0.0	0.0	84.4	153.4	0.0	0.0	0.0	4.8	0.0	-0.0	-171.0	-171.0
3734	480787.90	5367364.37	322.50	0	8000	62.7	62.7	0.0	0.0	84.4	547.1	0.0	0.0	0.0	4.8	0.0	-0.0	-573.6	-573.6
3735	480953.76	5367401.00	322.50	0	32	45.3	45.3	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.8	-38.8
3736	480953.76	5367401.00	322.50	0	63	57.8	57.8	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
3737	480953.76	5367401.00	322.50	0	125	72.8	72.8	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
3738	480953.76	5367401.00	322.50	0	250	70.1	70.1	0.0	0.0	84.7	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
3739	480953.76	5367401.00	322.50	0	500	80.9	80.9	0.0	0.0	84.7	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
3740	480953.76	5367401.00	322.50	0	1000	80.5	80.5	0.0	0.0	84.7	17.6	0.0	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
3741	480953.76	5367401.00	322.50	0	2000	77.2	77.2	0.0	0.0	84.7	46.6	0.0	0.0	0.0	4.8	0.0	-0.0	-58.8	-58.8
3742	480953.76	5367401.00	322.50	0	4000	71.8	71.8	0.0	0.0	84.7	157.9	0.0	0.0	0.0	4.8	0.0	-0.0	-175.5	-175.5
3743	480953.76	5367401.00	322.50	0	8000	62.9	62.9	0.0	0.0	84.7	563.1	0.0	0.0	0.0	4.8	0.0	-0.0	-589.6	-589.6
3744	480854.52	5367379.08	310.55	0	32	45.1	45.1	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.8	-38.8
3745	480854.52	5367379.08	310.55	0	63	57.6	57.6	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
3746	480854.52	5367379.08	310.55	0	125	72.6	72.6	0.0	0.0	84.5	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
3747	480854.52	5367379.08	310.55	0	250	69.9	69.9	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
3748	480854.52	5367379.08	310.55	0	500	80.7	80.7	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
3749	480854.52	5367379.08	310.55	0	1000	80.3	80.3	0.0	0.0	84.5	17.3	0.0	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
3750	480854.52	5367379.08	310.55	0	2000	77.0	77.0	0.0	0.0	84.5	45.8	0.0	0.0	0.0	4.8	0.0	-0.0	-58.0	-58.0
3751	480854.52	5367379.08	310.55	0	4000	71.6	71.6	0.0	0.0	84.5	155.2	0.0	0.0	0.0	4.8	0.0	-0.0	-172.8	-172.8
3752	480854.52	5367379.08	310.55	0	8000	62.7	62.7	0.0	0.0	84.5	553.5	0.0	0.0	0.0	4.8	0.0	-0.0	-580.0	-580.0
3753	478964.92	5368352.49	326.50	0	32	40.0	40.0	0.0	0.0	79.3	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-39.3	-39.3
3754	478964.92	5368352.49	326.50	0	63	52.5	52.5	0.0	0.0	79.3	0.3	-5.0	0.0	0.0	4.9	0.0	-0.0	-27.1	-27.1
3755	478964.92	5368352.49	326.50	0	125	67.5	67.5	0.0	0.0	79.3	1.1	4.7	0.0	0.0	5.1	0.0	-0.0	-22.7	-22.7
3756	478964.92	5368352.49	326.50	0	250	64.8	64.8	0.0	0.0	79.3	2.7	4.9	0.0	0.0	5.4	0.0	-0.0	-27.6	-27.6
3757	478964.92	5368352.49	326.50	0	500	75.6	75.6	0.0	0.0	79.3	5.0	0.8	0.0	0.0	5.9	0.0	-0.0	-15.5	-15.5
3758	478964.92	5368352.49	326.50	0	1000	75.2	75.2	0.0	0.0	79.3	9.6	0.0	0.0	0.0	6.8	0.0	-0.0	-20.6	-20.6
3759	478964.92	5368352.49	326.50	0	2000	71.9	71.9	0.0	0.0	79.3	25.3	0.0	0.0	0.0	8.2	0.0	-0.0	-40.9	-40.9
3760	478964.92	5368352.49	326.50	0	4000	66.5	66.5	0.0	0.0	79.3	85.7	0.0	0.0	0.0	10.1	0.0	-0.0	-108.7	-108.7
3761	478964.92	5368352.49	326.50	0	8000	57.6	57.6	0.0	0.0	79.3	305.8	0.0	0.0	0.0	12.4	0.0	-0.0	-339.9	-339.9
3762	478207.52	5368503.64	346.50	0	32	37.0	37.0	0.0	0.0	76.4	0.1	-4.6	0.0	0.0	5.2	0.0	-0.0	-40.0	-40.0
3763	478207.52	5368503.64	346.50	0	63	49.5	49.5	0.0	0.0	76.4	0.2	-4.6	0.0	0.0	5.6	0.0	-0.0	-28.1	-28.1
3764	478207.52	5368503.64	346.50	0	125	64.5	64.5	0.0	0.0	76.4	0.8	4.7	0.0	0.0	6.3	0.0	-0.0	-23.7	-23.7
3765	478207.52	5368503.64	346.50	0	250	61.8	61.8	0.0	0.0	76.4	1.9	4.9	0.0	0.0	7.5	0.0	-0.0	-28.9	-28.9
3766	478207.52	5368503.64	346.50	0	500	72.6	72.6	0.0	0.0	76.4	3.6	0.8	0.0	0.0	9.2	0.0	-0.0	-17.3	-17.3
3767	478207.52	5368503.64	346.50	0	1000	72.2	72.2	0.0	0.0	76.4	6.8	0.0	0.0	0.0	11.3	0.0	-0.0	-22.3	-22.3
3768	478207.52	5368503.64	346.50	0	2000	68.9	68.9	0.0	0.0	76.4	18.0	0.0	0.0	0.0	13.8	0.0	-0.0	-39.3	-39.3
3769	478207.52	5368503.64	346.50	0	4000	63.5	63.5	0.0	0.0	76.4	61.0	0.0	0.0	0.0	16.5	0.0	-0.0	-90.4	-90.4
3770	478207.52	5368503.64	346.50	0	8000	54.6	54.6	0.0	0.0	76.4	217.4	0.0	0.0	0.0	19.4	0.0	-0.0	-258.6	-258.6
3771	477876.90	5368504.71	356.50	0	32	35.5	35.5	0.0	0.0	74.9	0.1	-4.4	0.4	0.0	5.0	0.0	-0.0	-40.4	-40.4
3772	477876.90	5368504.71	356.50	0	63	48.0	48.0	0.0	0.0	74.9	0.2	-4.4	0.4	0.0	5.1	0.0	-0.0	-28.2	-28.2
3773	477876.90	5368504.71	356.50	0	125	63.0	63.0	0.0	0.0	74.9	0.6	4.7	0.6	0.0	5.5	0.0	-0.0	-23.3	-23.3
3774	477876.90	5368504.71	356.50	0	250	60.3	60.3	0.0	0.0	74.9	1.6	4.9	0.8	0.0	6.0	0.0	-0.0	-28.0	-28.0
3775	477876.90	5368504.71	356.50	0	500	71.1	71.1	0.0	0.0	74.9	3.0	0.8	1.0	0.0	7.0	0.0	-0.0	-15.7	-15.7
3776	477876.90	5368504.71	356.50	0	1000	70.7	70.7	0.0	0.0	74.9	5.7	0.0	1.2	0.0	8.5	0.0	-0.0	-19.7	-19.7
3777	477876.90	5368504.71	356.50	0	2000	67.4	67.4	0.0	0.0	74.9	15.1	0.0	1.6	0.0	10.5	0.0	-0.0	-34.8	-34.8
3778	477876.90	5368504.71	356.50	0	4000	62.0	62.0	0.0	0.0	74.9	51.3	0.0	1.8	0.0	12.9	0.0	-0.0	-79.0	-79.0
3779	477876.90	5368504.71	356.50	0	8000	53.1	53.1	0.0	0.0	74.9	183.2	0.0	2.4	0.0	15.5	0.0	-0.0	-222.9	-222.9
3780	481625.58	5367325.19	316.50	0	32	46.3	46.3	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.8	-38.8
3781	481625.58	5367325.19	316.50	0	63	58.8	58.8	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
3782	481625.58	5367325.19	316.50	0	125	73.8	73.8	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
3783	481625.58	5367325.19	316.50	0	250	71.1	71.1	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
3784	481625.58	5367325.19	316.50	0	500	81.9	81.9	0.0	0.0	85.8	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
3785	481625.58	5367325.19	316.50	0	1000	81.5	81.5	0.0	0.0	85.8	20.0	0.0	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
3786	481625.58	5367325.19	316.50	0	2000	78.2	78.2	0.0	0.0	85.8	52.8	0.0	0.0	0.0	4.8	0.0	-0.0	-65.1	-65.1
3787	481625.58	5367325.19	316.50	0	4000	72.8	72.8	0.0	0.0	85.8	179.2	0.0	0.0	0.0	4.8	0.0	-0.0	-196.9	-196.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3788	481625.58	5367325.19	316.50	0	8000	63.9	63.9	0.0	0.0	85.8	639.1	0.0	0.0	0.0	4.8	0.0	-0.0	-665.7	-665.7
3789	480714.97	5367348.27	321.35	0	32	44.8	44.8	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.9	-38.9
3790	480714.97	5367348.27	321.35	0	63	57.3	57.3	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
3791	480714.97	5367348.27	321.35	0	125	72.3	72.3	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
3792	480714.97	5367348.27	321.35	0	250	69.6	69.6	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
3793	480714.97	5367348.27	321.35	0	500	80.4	80.4	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
3794	480714.97	5367348.27	321.35	0	1000	80.0	80.0	0.0	0.0	84.3	16.9	0.0	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
3795	480714.97	5367348.27	321.35	0	2000	76.7	76.7	0.0	0.0	84.3	44.7	0.0	0.0	0.0	4.8	0.0	-0.0	-57.0	-57.0
3796	480714.97	5367348.27	321.35	0	4000	71.3	71.3	0.0	0.0	84.3	151.4	0.0	0.0	0.0	4.8	0.0	-0.0	-169.2	-169.2
3797	480714.97	5367348.27	321.35	0	8000	62.4	62.4	0.0	0.0	84.3	540.1	0.0	0.0	0.0	4.8	0.0	-0.0	-566.7	-566.7
3798	481115.40	5367429.00	316.50	0	32	45.4	45.4	0.0	0.0	84.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.9	-38.9
3799	481115.40	5367429.00	316.50	0	63	57.9	57.9	0.0	0.0	84.9	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
3800	481115.40	5367429.00	316.50	0	125	72.9	72.9	0.0	0.0	84.9	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
3801	481115.40	5367429.00	316.50	0	250	70.2	70.2	0.0	0.0	84.9	5.2	4.9	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
3802	481115.40	5367429.00	316.50	0	500	81.0	81.0	0.0	0.0	84.9	9.6	0.8	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
3803	481115.40	5367429.00	316.50	0	1000	80.6	80.6	0.0	0.0	84.9	18.1	0.0	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
3804	481115.40	5367429.00	316.50	0	2000	77.3	77.3	0.0	0.0	84.9	47.9	0.0	0.0	0.0	4.8	0.0	-0.0	-60.3	-60.3
3805	481115.40	5367429.00	316.50	0	4000	71.9	71.9	0.0	0.0	84.9	162.4	0.0	0.0	0.0	4.8	0.0	-0.0	-180.2	-180.2
3806	481115.40	5367429.00	316.50	0	8000	63.0	63.0	0.0	0.0	84.9	579.3	0.0	0.0	0.0	4.9	0.0	-0.0	-606.0	-606.0
3807	479158.59	5367680.69	319.05	0	32	41.3	41.3	0.0	0.0	80.8	0.1	-5.2	0.0	0.0	5.2	0.0	-0.0	-39.6	-39.6
3808	479158.59	5367680.69	319.05	0	63	53.8	53.8	0.0	0.0	80.8	0.4	-5.2	0.0	0.0	5.6	0.0	-0.0	-27.8	-27.8
3809	479158.59	5367680.69	319.05	0	125	68.8	68.8	0.0	0.0	80.8	1.3	4.7	0.0	0.0	6.3	0.0	-0.0	-24.2	-24.2
3810	479158.59	5367680.69	319.05	0	250	66.1	66.1	0.0	0.0	80.8	3.2	4.9	0.0	0.0	7.4	0.0	-0.0	-30.2	-30.2
3811	479158.59	5367680.69	319.05	0	500	76.9	76.9	0.0	0.0	80.8	6.0	0.8	0.0	0.0	9.1	0.0	-0.0	-19.7	-19.7
3812	479158.59	5367680.69	319.05	0	1000	76.5	76.5	0.0	0.0	80.8	11.3	0.0	0.0	0.0	11.2	0.0	-0.0	-26.8	-26.8
3813	479158.59	5367680.69	319.05	0	2000	73.2	73.2	0.0	0.0	80.8	29.9	0.0	0.0	0.0	13.7	0.0	-0.0	-51.1	-51.1
3814	479158.59	5367680.69	319.05	0	4000	67.8	67.8	0.0	0.0	80.8	101.3	0.0	0.0	0.0	16.4	0.0	-0.0	-130.6	-130.6
3815	479158.59	5367680.69	319.05	0	8000	58.9	58.9	0.0	0.0	80.8	361.2	0.0	0.0	0.0	19.3	0.0	-0.0	-402.3	-402.3
3816	479558.89	5367319.74	331.62	0	32	42.7	42.7	0.0	0.0	82.2	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-39.0	-39.0
3817	479558.89	5367319.74	331.62	0	63	55.2	55.2	0.0	0.0	82.2	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
3818	479558.89	5367319.74	331.62	0	125	70.2	70.2	0.0	0.0	82.2	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
3819	479558.89	5367319.74	331.62	0	250	67.5	67.5	0.0	0.0	82.2	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
3820	479558.89	5367319.74	331.62	0	500	78.3	78.3	0.0	0.0	82.2	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	-16.4	-16.4
3821	479558.89	5367319.74	331.62	0	1000	77.9	77.9	0.0	0.0	82.2	13.3	0.0	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
3822	479558.89	5367319.74	331.62	0	2000	74.6	74.6	0.0	0.0	82.2	35.0	0.0	0.0	0.0	4.8	0.0	-0.0	-47.3	-47.3
3823	479558.89	5367319.74	331.62	0	4000	69.2	69.2	0.0	0.0	82.2	118.7	0.0	0.0	0.0	4.8	0.0	-0.0	-136.4	-136.4
3824	479558.89	5367319.74	331.62	0	8000	60.3	60.3	0.0	0.0	82.2	423.3	0.0	0.0	0.0	4.8	0.0	-0.0	-449.9	-449.9
3825	477738.66	5368503.04	358.50	0	32	34.7	34.7	0.0	0.0	74.2	0.1	-4.3	0.6	0.0	4.8	0.0	-0.0	-40.8	-40.8
3826	477738.66	5368503.04	358.50	0	63	47.2	47.2	0.0	0.0	74.2	0.2	-4.3	0.6	0.0	4.9	0.0	-0.0	-28.4	-28.4
3827	477738.66	5368503.04	358.50	0	125	62.2	62.2	0.0	0.0	74.2	0.6	4.7	0.9	0.0	5.0	0.0	-0.0	-23.2	-23.2
3828	477738.66	5368503.04	358.50	0	250	59.5	59.5	0.0	0.0	74.2	1.5	4.9	1.2	0.0	5.3	0.0	-0.0	-27.6	-27.6
3829	477738.66	5368503.04	358.50	0	500	70.3	70.3	0.0	0.0	74.2	2.8	0.8	1.6	0.0	5.7	0.0	-0.0	-14.8	-14.8
3830	477738.66	5368503.04	358.50	0	1000	69.9	69.9	0.0	0.0	74.2	5.3	0.0	1.9	0.0	6.5	0.0	-0.0	-18.0	-18.0
3831	477738.66	5368503.04	358.50	0	2000	66.6	66.6	0.0	0.0	74.2	14.0	0.0	2.5	0.0	7.7	0.0	-0.0	-31.8	-31.8
3832	477738.66	5368503.04	358.50	0	4000	61.2	61.2	0.0	0.0	74.2	47.5	0.0	2.8	0.0	9.5	0.0	-0.0	-72.8	-72.8
3833	477738.66	5368503.04	358.50	0	8000	52.3	52.3	0.0	0.0	74.2	169.5	0.0	3.7	0.0	11.7	0.0	-0.0	-206.8	-206.8
3834	481023.38	5367416.37	318.87	0	32	45.3	45.3	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.0	-39.0
3835	481023.38	5367416.37	318.87	0	63	57.8	57.8	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
3836	481023.38	5367416.37	318.87	0	125	72.8	72.8	0.0	0.0	84.8	2.0	4.7	0.0	0.0	4.9	0.0	-0.0	-23.5	-23.5
3837	481023.38	5367416.37	318.87	0	250	70.1	70.1	0.0	0.0	84.8	5.1	4.9	0.0	0.0	5.0	0.0	-0.0	-29.7	-29.7
3838	481023.38	5367416.37	318.87	0	500	80.9	80.9	0.0	0.0	84.8	9.4	0.8	0.0	0.0	5.1	0.0	-0.0	-19.2	-19.2
3839	481023.38	5367416.37	318.87	0	1000	80.5	80.5	0.0	0.0	84.8	17.8	0.0	0.0	0.0	5.5	0.0	-0.0	-27.6	-27.6
3840	481023.38	5367416.37	318.87	0	2000	77.2	77.2	0.0	0.0	84.8	47.1	0.0	0.0	0.0	6.1	0.0	-0.0	-60.8	-60.8
3841	481023.38	5367416.37	318.87	0	4000	71.8	71.8	0.0	0.0	84.8	159.8	0.0	0.0	0.0	7.1	0.0	-0.0	-179.9	-179.9
3842	481023.38	5367416.37	318.87	0	8000	62.9	62.9	0.0	0.0	84.8	569.9	0.0	0.0	0.0	8.6	0.0	-0.0	-600.3	-600.3
3843	480657.46	5367335.57	324.28	0	32	44.7	44.7	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.0	-39.0
3844	480657.46	5367335.57	324.28	0	63	57.2	57.2	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
3845	480657.46	5367335.57	324.28	0	125	72.2	72.2	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
3846	480657.46	5367335.57	324.28	0	250	69.5	69.5	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
3847	480657.46	5367335.57	324.28	0	500	80.3	80.3	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3848	480657.46	5367335.57	324.28	0	1000	79.9	79.9	0.0	0.0	84.2	16.7	0.0	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
3849	480657.46	5367335.57	324.28	0	2000	76.6	76.6	0.0	0.0	84.2	44.2	0.0	0.0	0.0	4.9	0.0	-0.0	-56.7	-56.7
3850	480657.46	5367335.57	324.28	0	4000	71.2	71.2	0.0	0.0	84.2	149.9	0.0	0.0	0.0	5.0	0.0	-0.0	-167.9	-167.9
3851	480657.46	5367335.57	324.28	0	8000	62.3	62.3	0.0	0.0	84.2	534.6	0.0	0.0	0.0	5.2	0.0	-0.0	-561.8	-561.8
3852	478127.71	5368503.90	350.50	0	32	36.5	36.5	0.0	0.0	76.0	0.1	-4.6	0.0	0.0	5.0	0.0	-0.0	-40.0	-40.0
3853	478127.71	5368503.90	350.50	0	63	49.0	49.0	0.0	0.0	76.0	0.2	-4.6	0.0	0.0	5.1	0.0	-0.0	-27.8	-27.8
3854	478127.71	5368503.90	350.50	0	125	64.0	64.0	0.0	0.0	76.0	0.7	4.7	0.0	0.0	5.5	0.0	-0.0	-22.9	-22.9
3855	478127.71	5368503.90	350.50	0	250	61.3	61.3	0.0	0.0	76.0	1.9	4.9	0.0	0.0	6.1	0.0	-0.0	-27.6	-27.6
3856	478127.71	5368503.90	350.50	0	500	72.1	72.1	0.0	0.0	76.0	3.4	0.8	0.0	0.0	7.1	0.0	-0.0	-15.3	-15.3
3857	478127.71	5368503.90	350.50	0	1000	71.7	71.7	0.0	0.0	76.0	6.5	0.0	0.0	0.0	8.6	0.0	-0.0	-19.5	-19.5
3858	478127.71	5368503.90	350.50	0	2000	68.4	68.4	0.0	0.0	76.0	17.3	0.0	0.0	0.0	10.6	0.0	-0.0	-35.5	-35.5
3859	478127.71	5368503.90	350.50	0	4000	63.0	63.0	0.0	0.0	76.0	58.6	0.0	0.0	0.0	13.0	0.0	-0.0	-84.7	-84.7
3860	478127.71	5368503.90	350.50	0	8000	54.1	54.1	0.0	0.0	76.0	209.0	0.0	0.0	0.0	15.7	0.0	-0.0	-246.7	-246.7
3861	479594.40	5367302.88	332.50	0	32	42.7	42.7	0.0	0.0	82.3	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-39.1	-39.1
3862	479594.40	5367302.88	332.50	0	63	55.2	55.2	0.0	0.0	82.3	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
3863	479594.40	5367302.88	332.50	0	125	70.2	70.2	0.0	0.0	82.3	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
3864	479594.40	5367302.88	332.50	0	250	67.5	67.5	0.0	0.0	82.3	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
3865	479594.40	5367302.88	332.50	0	500	78.3	78.3	0.0	0.0	82.3	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
3866	479594.40	5367302.88	332.50	0	1000	77.9	77.9	0.0	0.0	82.3	13.4	0.0	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
3867	479594.40	5367302.88	332.50	0	2000	74.6	74.6	0.0	0.0	82.3	35.4	0.0	0.0	0.0	4.8	0.0	-0.0	-47.8	-47.8
3868	479594.40	5367302.88	332.50	0	4000	69.2	69.2	0.0	0.0	82.3	120.0	0.0	0.0	0.0	4.8	0.0	-0.0	-137.8	-137.8
3869	479594.40	5367302.88	332.50	0	8000	60.3	60.3	0.0	0.0	82.3	427.8	0.0	0.0	0.0	4.8	0.0	-0.0	-454.5	-454.5
3870	480103.96	5367220.42	322.50	0	32	43.8	43.8	0.0	0.0	83.3	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-39.1	-39.1
3871	480103.96	5367220.42	322.50	0	63	56.3	56.3	0.0	0.0	83.3	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
3872	480103.96	5367220.42	322.50	0	125	71.3	71.3	0.0	0.0	83.3	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
3873	480103.96	5367220.42	322.50	0	250	68.6	68.6	0.0	0.0	83.3	4.3	4.9	0.0	0.0	4.9	0.0	-0.0	-28.8	-28.8
3874	480103.96	5367220.42	322.50	0	500	79.4	79.4	0.0	0.0	83.3	8.0	0.8	0.0	0.0	4.9	0.0	-0.0	-17.7	-17.7
3875	480103.96	5367220.42	322.50	0	1000	79.0	79.0	0.0	0.0	83.3	15.1	0.0	0.0	0.0	5.1	0.0	-0.0	-24.6	-24.6
3876	480103.96	5367220.42	322.50	0	2000	75.7	75.7	0.0	0.0	83.3	40.0	0.0	0.0	0.0	5.4	0.0	-0.0	-53.1	-53.1
3877	480103.96	5367220.42	322.50	0	4000	70.3	70.3	0.0	0.0	83.3	135.6	0.0	0.0	0.0	6.0	0.0	-0.0	-154.6	-154.6
3878	480103.96	5367220.42	322.50	0	8000	61.4	61.4	0.0	0.0	83.3	483.6	0.0	0.0	0.0	6.9	0.0	-0.0	-512.5	-512.5
3879	479033.77	5367972.02	332.50	0	32	40.5	40.5	0.0	0.0	80.1	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-39.4	-39.4
3880	479033.77	5367972.02	332.50	0	63	53.0	53.0	0.0	0.0	80.1	0.4	-5.1	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
3881	479033.77	5367972.02	332.50	0	125	68.0	68.0	0.0	0.0	80.1	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-22.8	-22.8
3882	479033.77	5367972.02	332.50	0	250	65.3	65.3	0.0	0.0	80.1	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-27.7	-27.7
3883	479033.77	5367972.02	332.50	0	500	76.1	76.1	0.0	0.0	80.1	5.5	0.8	0.0	0.0	5.4	0.0	-0.0	-15.6	-15.6
3884	479033.77	5367972.02	332.50	0	1000	75.7	75.7	0.0	0.0	80.1	10.4	0.0	0.0	0.0	5.9	0.0	-0.0	-20.7	-20.7
3885	479033.77	5367972.02	332.50	0	2000	72.4	72.4	0.0	0.0	80.1	27.4	0.0	0.0	0.0	6.8	0.0	-0.0	-41.9	-41.9
3886	479033.77	5367972.02	332.50	0	4000	67.0	67.0	0.0	0.0	80.1	93.0	0.0	0.0	0.0	8.3	0.0	-0.0	-114.3	-114.3
3887	479033.77	5367972.02	332.50	0	8000	58.1	58.1	0.0	0.0	80.1	331.6	0.0	0.0	0.0	10.2	0.0	-0.0	-363.7	-363.7
3888	480615.07	5367326.20	324.50	0	32	44.6	44.6	0.0	0.0	84.1	0.2	-5.4	0.0	0.0	4.8	0.0	-0.0	-39.0	-39.0
3889	480615.07	5367326.20	324.50	0	63	57.1	57.1	0.0	0.0	84.1	0.6	-5.4	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
3890	480615.07	5367326.20	324.50	0	125	72.1	72.1	0.0	0.0	84.1	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
3891	480615.07	5367326.20	324.50	0	250	69.4	69.4	0.0	0.0	84.1	4.7	4.9	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
3892	480615.07	5367326.20	324.50	0	500	80.2	80.2	0.0	0.0	84.1	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
3893	480615.07	5367326.20	324.50	0	1000	79.8	79.8	0.0	0.0	84.1	16.6	0.0	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
3894	480615.07	5367326.20	324.50	0	2000	76.5	76.5	0.0	0.0	84.1	43.9	0.0	0.0	0.0	4.9	0.0	-0.0	-56.4	-56.4
3895	480615.07	5367326.20	324.50	0	4000	71.1	71.1	0.0	0.0	84.1	148.8	0.0	0.0	0.0	5.0	0.0	-0.0	-166.9	-166.9
3896	480615.07	5367326.20	324.50	0	8000	62.2	62.2	0.0	0.0	84.1	530.6	0.0	0.0	0.0	5.2	0.0	-0.0	-557.9	-557.9
3897	478964.70	5368352.97	326.50	0	32	39.8	39.8	0.0	0.0	79.3	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-39.5	-39.5
3898	478964.70	5368352.97	326.50	0	63	52.3	52.3	0.0	0.0	79.3	0.3	-5.0	0.0	0.0	4.9	0.0	-0.0	-27.3	-27.3
3899	478964.70	5368352.97	326.50	0	125	67.3	67.3	0.0	0.0	79.3	1.1	4.7	0.0	0.0	5.1	0.0	-0.0	-22.9	-22.9
3900	478964.70	5368352.97	326.50	0	250	64.6	64.6	0.0	0.0	79.3	2.7	4.9	0.0	0.0	5.4	0.0	-0.0	-27.8	-27.8
3901	478964.70	5368352.97	326.50	0	500	75.4	75.4	0.0	0.0	79.3	5.0	0.8	0.0	0.0	5.9	0.0	-0.0	-15.7	-15.7
3902	478964.70	5368352.97	326.50	0	1000	75.0	75.0	0.0	0.0	79.3	9.6	0.0	0.0	0.0	6.8	0.0	-0.0	-20.8	-20.8
3903	478964.70	5368352.97	326.50	0	2000	71.7	71.7	0.0	0.0	79.3	25.3	0.0	0.0	0.0	8.2	0.0	-0.0	-41.2	-41.2
3904	478964.70	5368352.97	326.50	0	4000	66.3	66.3	0.0	0.0	79.3	85.7	0.0	0.0	0.0	10.1	0.0	-0.0	-108.9	-108.9
3905	478964.70	5368352.97	326.50	0	8000	57.4	57.4	0.0	0.0	79.3	305.8	0.0	0.0	0.0	12.4	0.0	-0.0	-340.2	-340.2
3906	478625.29	5368502.29	328.50	0	32	38.4	38.4	0.0	0.0	78.0	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-39.7	-39.7
3907	478625.29	5368502.29	328.50	0	63	50.9	50.9	0.0	0.0	78.0	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-27.6	-27.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3908	478625.29	5368502.29	328.50	0	125	65.9	65.9	0.0	0.0	78.0	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-23.0	-23.0
3909	478625.29	5368502.29	328.50	0	250	63.2	63.2	0.0	0.0	78.0	2.3	4.9	0.0	0.0	5.8	0.0	-0.0	-27.9	-27.9
3910	478625.29	5368502.29	328.50	0	500	74.0	74.0	0.0	0.0	78.0	4.3	0.8	0.0	0.0	6.6	0.0	-0.0	-15.8	-15.8
3911	478625.29	5368502.29	328.50	0	1000	73.6	73.6	0.0	0.0	78.0	8.2	0.0	0.0	0.0	7.9	0.0	-0.0	-20.6	-20.6
3912	478625.29	5368502.29	328.50	0	2000	70.3	70.3	0.0	0.0	78.0	21.7	0.0	0.0	0.0	9.8	0.0	-0.0	-39.2	-39.2
3913	478625.29	5368502.29	328.50	0	4000	64.9	64.9	0.0	0.0	78.0	73.6	0.0	0.0	0.0	12.0	0.0	-0.0	-98.7	-98.7
3914	478625.29	5368502.29	328.50	0	8000	56.0	56.0	0.0	0.0	78.0	262.5	0.0	0.0	0.0	14.6	0.0	-0.0	-299.1	-299.1
3915	479030.80	5367984.23	332.50	0	32	40.4	40.4	0.0	0.0	80.0	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-39.4	-39.4
3916	479030.80	5367984.23	332.50	0	63	52.9	52.9	0.0	0.0	80.0	0.3	-5.1	0.0	0.0	4.9	0.0	-0.0	-27.2	-27.2
3917	479030.80	5367984.23	332.50	0	125	67.9	67.9	0.0	0.0	80.0	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-22.9	-22.9
3918	479030.80	5367984.23	332.50	0	250	65.2	65.2	0.0	0.0	80.0	2.9	4.9	0.0	0.0	5.1	0.0	-0.0	-27.8	-27.8
3919	479030.80	5367984.23	332.50	0	500	76.0	76.0	0.0	0.0	80.0	5.5	0.8	0.0	0.0	5.4	0.0	-0.0	-15.7	-15.7
3920	479030.80	5367984.23	332.50	0	1000	75.6	75.6	0.0	0.0	80.0	10.4	0.0	0.0	0.0	6.0	0.0	-0.0	-20.8	-20.8
3921	479030.80	5367984.23	332.50	0	2000	72.3	72.3	0.0	0.0	80.0	27.3	0.0	0.0	0.0	7.0	0.0	-0.0	-42.0	-42.0
3922	479030.80	5367984.23	332.50	0	4000	66.9	66.9	0.0	0.0	80.0	92.7	0.0	0.0	0.0	8.4	0.0	-0.0	-114.3	-114.3
3923	479030.80	5367984.23	332.50	0	8000	58.0	58.0	0.0	0.0	80.0	330.6	0.0	0.0	0.0	10.4	0.0	-0.0	-363.1	-363.1
3924	481648.93	5367319.72	316.50	0	32	46.2	46.2	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.0	-39.0
3925	481648.93	5367319.72	316.50	0	63	58.7	58.7	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
3926	481648.93	5367319.72	316.50	0	125	73.7	73.7	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
3927	481648.93	5367319.72	316.50	0	250	71.0	71.0	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-30.2	-30.2
3928	481648.93	5367319.72	316.50	0	500	81.8	81.8	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
3929	481648.93	5367319.72	316.50	0	1000	81.4	81.4	0.0	0.0	85.8	20.1	0.0	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
3930	481648.93	5367319.72	316.50	0	2000	78.1	78.1	0.0	0.0	85.8	53.1	0.0	0.0	0.0	4.8	0.0	-0.0	-65.6	-65.6
3931	481648.93	5367319.72	316.50	0	4000	72.7	72.7	0.0	0.0	85.8	180.0	0.0	0.0	0.0	4.8	0.0	-0.0	-197.9	-197.9
3932	481648.93	5367319.72	316.50	0	8000	63.8	63.8	0.0	0.0	85.8	641.9	0.0	0.0	0.0	4.8	0.0	-0.0	-668.7	-668.7
3933	481545.12	5367342.27	316.50	0	32	46.0	46.0	0.0	0.0	85.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.1	-39.1
3934	481545.12	5367342.27	316.50	0	63	58.5	58.5	0.0	0.0	85.6	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
3935	481545.12	5367342.27	316.50	0	125	73.5	73.5	0.0	0.0	85.6	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
3936	481545.12	5367342.27	316.50	0	250	70.8	70.8	0.0	0.0	85.6	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
3937	481545.12	5367342.27	316.50	0	500	81.6	81.6	0.0	0.0	85.6	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
3938	481545.12	5367342.27	316.50	0	1000	81.2	81.2	0.0	0.0	85.6	19.7	0.0	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
3939	481545.12	5367342.27	316.50	0	2000	77.9	77.9	0.0	0.0	85.6	52.1	0.0	0.0	0.0	4.8	0.0	-0.0	-64.6	-64.6
3940	481545.12	5367342.27	316.50	0	4000	72.5	72.5	0.0	0.0	85.6	176.5	0.0	0.0	0.0	4.8	0.0	-0.0	-194.5	-194.5
3941	481545.12	5367342.27	316.50	0	8000	63.6	63.6	0.0	0.0	85.6	629.7	0.0	0.0	0.0	4.8	0.0	-0.0	-656.5	-656.5
3942	480655.23	5367335.07	324.50	0	32	44.6	44.6	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.1	-39.1
3943	480655.23	5367335.07	324.50	0	63	57.1	57.1	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
3944	480655.23	5367335.07	324.50	0	125	72.1	72.1	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
3945	480655.23	5367335.07	324.50	0	250	69.4	69.4	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
3946	480655.23	5367335.07	324.50	0	500	80.2	80.2	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
3947	480655.23	5367335.07	324.50	0	1000	79.8	79.8	0.0	0.0	84.2	16.7	0.0	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
3948	480655.23	5367335.07	324.50	0	2000	76.5	76.5	0.0	0.0	84.2	44.2	0.0	0.0	0.0	4.9	0.0	-0.0	-56.8	-56.8
3949	480655.23	5367335.07	324.50	0	4000	71.1	71.1	0.0	0.0	84.2	149.8	0.0	0.0	0.0	5.0	0.0	-0.0	-168.0	-168.0
3950	480655.23	5367335.07	324.50	0	8000	62.2	62.2	0.0	0.0	84.2	534.4	0.0	0.0	0.0	5.2	0.0	-0.0	-561.7	-561.7
3951	480815.53	5367370.47	315.46	0	32	44.8	44.8	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.1	-39.1
3952	480815.53	5367370.47	315.46	0	63	57.3	57.3	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
3953	480815.53	5367370.47	315.46	0	125	72.3	72.3	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
3954	480815.53	5367370.47	315.46	0	250	69.6	69.6	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
3955	480815.53	5367370.47	315.46	0	500	80.4	80.4	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
3956	480815.53	5367370.47	315.46	0	1000	80.0	80.0	0.0	0.0	84.5	17.2	0.0	0.0	0.0	4.9	0.0	-0.0	-26.6	-26.6
3957	480815.53	5367370.47	315.46	0	2000	76.7	76.7	0.0	0.0	84.5	45.4	0.0	0.0	0.0	5.1	0.0	-0.0	-58.3	-58.3
3958	480815.53	5367370.47	315.46	0	4000	71.3	71.3	0.0	0.0	84.5	154.1	0.0	0.0	0.0	5.4	0.0	-0.0	-172.7	-172.7
3959	480815.53	5367370.47	315.46	0	8000	62.4	62.4	0.0	0.0	84.5	549.7	0.0	0.0	0.0	5.9	0.0	-0.0	-577.7	-577.7
3960	479735.76	5367251.91	330.50	0	32	42.9	42.9	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-39.2	-39.2
3961	479735.76	5367251.91	330.50	0	63	55.4	55.4	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
3962	479735.76	5367251.91	330.50	0	125	70.4	70.4	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
3963	479735.76	5367251.91	330.50	0	250	67.7	67.7	0.0	0.0	82.6	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
3964	479735.76	5367251.91	330.50	0	500	78.5	78.5	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-17.0	-17.0
3965	479735.76	5367251.91	330.50	0	1000	78.1	78.1	0.0	0.0	82.6	13.9	0.0	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
3966	479735.76	5367251.91	330.50	0	2000	74.8	74.8	0.0	0.0	82.6	36.8	0.0	0.0	0.0	4.8	0.0	-0.0	-49.3	-49.3
3967	479735.76	5367251.91	330.50	0	4000	69.4	69.4	0.0	0.0	82.6	124.8	0.0	0.0	0.0	4.8	0.0	-0.0	-142.7	-142.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
3968	479735.76	5367251.91	330.50	0	8000	60.5	60.5	0.0	0.0	82.6	444.9	0.0	0.0	0.0	4.8	0.0	-0.0	-471.8	-471.8
3969	481009.93	5367413.40	320.09	0	32	45.1	45.1	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.1	-39.1
3970	481009.93	5367413.40	320.09	0	63	57.6	57.6	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
3971	481009.93	5367413.40	320.09	0	125	72.6	72.6	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
3972	481009.93	5367413.40	320.09	0	250	69.9	69.9	0.0	0.0	84.7	5.1	4.9	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
3973	481009.93	5367413.40	320.09	0	500	80.7	80.7	0.0	0.0	84.7	9.4	0.8	0.0	0.0	4.9	0.0	-0.0	-19.1	-19.1
3974	481009.93	5367413.40	320.09	0	1000	80.3	80.3	0.0	0.0	84.7	17.8	0.0	0.0	0.0	5.0	0.0	-0.0	-27.3	-27.3
3975	481009.93	5367413.40	320.09	0	2000	77.0	77.0	0.0	0.0	84.7	47.0	0.0	0.0	0.0	5.2	0.0	-0.0	-60.0	-60.0
3976	481009.93	5367413.40	320.09	0	4000	71.6	71.6	0.0	0.0	84.7	159.4	0.0	0.0	0.0	5.6	0.0	-0.0	-178.2	-178.2
3977	481009.93	5367413.40	320.09	0	8000	62.7	62.7	0.0	0.0	84.7	568.5	0.0	0.0	0.0	6.3	0.0	-0.0	-596.9	-596.9
3978	479025.82	5368006.40	332.50	0	32	40.3	40.3	0.0	0.0	80.0	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-39.5	-39.5
3979	479025.82	5368006.40	332.50	0	63	52.8	52.8	0.0	0.0	80.0	0.3	-5.1	0.0	0.0	4.9	0.0	-0.0	-27.3	-27.3
3980	479025.82	5368006.40	332.50	0	125	67.8	67.8	0.0	0.0	80.0	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-23.0	-23.0
3981	479025.82	5368006.40	332.50	0	250	65.1	65.1	0.0	0.0	80.0	2.9	4.9	0.0	0.0	5.1	0.0	-0.0	-27.9	-27.9
3982	479025.82	5368006.40	332.50	0	500	75.9	75.9	0.0	0.0	80.0	5.4	0.8	0.0	0.0	5.5	0.0	-0.0	-15.8	-15.8
3983	479025.82	5368006.40	332.50	0	1000	75.5	75.5	0.0	0.0	80.0	10.3	0.0	0.0	0.0	6.1	0.0	-0.0	-20.9	-20.9
3984	479025.82	5368006.40	332.50	0	2000	72.2	72.2	0.0	0.0	80.0	27.2	0.0	0.0	0.0	7.1	0.0	-0.0	-42.1	-42.1
3985	479025.82	5368006.40	332.50	0	4000	66.8	66.8	0.0	0.0	80.0	92.2	0.0	0.0	0.0	8.6	0.0	-0.0	-114.0	-114.0
3986	479025.82	5368006.40	332.50	0	8000	57.9	57.9	0.0	0.0	80.0	328.9	0.0	0.0	0.0	10.6	0.0	-0.0	-361.6	-361.6
3987	479353.41	5367455.66	332.50	0	32	41.9	41.9	0.0	0.0	81.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-39.3	-39.3
3988	479353.41	5367455.66	332.50	0	63	54.4	54.4	0.0	0.0	81.6	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
3989	479353.41	5367455.66	332.50	0	125	69.4	69.4	0.0	0.0	81.6	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
3990	479353.41	5367455.66	332.50	0	250	66.7	66.7	0.0	0.0	81.6	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
3991	479353.41	5367455.66	332.50	0	500	77.5	77.5	0.0	0.0	81.6	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-16.2	-16.2
3992	479353.41	5367455.66	332.50	0	1000	77.1	77.1	0.0	0.0	81.6	12.3	0.0	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
3993	479353.41	5367455.66	332.50	0	2000	73.8	73.8	0.0	0.0	81.6	32.6	0.0	0.0	0.0	4.8	0.0	-0.0	-45.2	-45.2
3994	479353.41	5367455.66	332.50	0	4000	68.4	68.4	0.0	0.0	81.6	110.6	0.0	0.0	0.0	4.8	0.0	-0.0	-128.6	-128.6
3995	479353.41	5367455.66	332.50	0	8000	59.5	59.5	0.0	0.0	81.6	394.5	0.0	0.0	0.0	4.8	0.0	-0.0	-421.3	-421.3
3996	478305.50	5368503.33	340.50	0	32	37.1	37.1	0.0	0.0	76.8	0.1	-4.7	0.0	0.0	5.3	0.0	-0.0	-40.3	-40.3
3997	478305.50	5368503.33	340.50	0	63	49.6	49.6	0.0	0.0	76.8	0.2	-4.7	0.0	0.0	5.8	0.0	-0.0	-28.5	-28.5
3998	478305.50	5368503.33	340.50	0	125	64.6	64.6	0.0	0.0	76.8	0.8	4.7	0.0	0.0	6.5	0.0	-0.0	-24.2	-24.2
3999	478305.50	5368503.33	340.50	0	250	61.9	61.9	0.0	0.0	76.8	2.0	4.9	1.0	0.0	7.8	0.0	-0.0	-30.6	-30.6
4000	478305.50	5368503.33	340.50	0	500	72.7	72.7	0.0	0.0	76.8	3.8	0.8	1.0	0.0	9.6	0.0	-0.0	-19.2	-19.2
4001	478305.50	5368503.33	340.50	0	1000	72.3	72.3	0.0	0.0	76.8	7.1	0.0	1.0	0.0	11.8	0.0	-0.0	-24.4	-24.4
4002	478305.50	5368503.33	340.50	0	2000	69.0	69.0	0.0	0.0	76.8	18.8	0.0	1.0	0.0	14.3	0.0	-0.0	-41.9	-41.9
4003	478305.50	5368503.33	340.50	0	4000	63.6	63.6	0.0	0.0	76.8	63.9	0.0	2.0	0.0	17.1	0.0	-0.0	-96.2	-96.2
4004	478305.50	5368503.33	340.50	0	8000	54.7	54.7	0.0	0.0	76.8	227.8	0.0	3.0	0.0	20.0	0.0	-0.0	-272.9	-272.9
4005	480821.31	5367371.75	313.48	0	32	44.7	44.7	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.2	-39.2
4006	480821.31	5367371.75	313.48	0	63	57.2	57.2	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
4007	480821.31	5367371.75	313.48	0	125	72.2	72.2	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
4008	480821.31	5367371.75	313.48	0	250	69.5	69.5	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
4009	480821.31	5367371.75	313.48	0	500	80.3	80.3	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
4010	480821.31	5367371.75	313.48	0	1000	79.9	79.9	0.0	0.0	84.5	17.2	0.0	0.0	0.0	4.9	0.0	-0.0	-26.7	-26.7
4011	480821.31	5367371.75	313.48	0	2000	76.6	76.6	0.0	0.0	84.5	45.5	0.0	0.0	0.0	5.0	0.0	-0.0	-58.4	-58.4
4012	480821.31	5367371.75	313.48	0	4000	71.2	71.2	0.0	0.0	84.5	154.3	0.0	0.0	0.0	5.3	0.0	-0.0	-172.8	-172.8
4013	480821.31	5367371.75	313.48	0	8000	62.3	62.3	0.0	0.0	84.5	550.3	0.0	0.0	0.0	5.8	0.0	-0.0	-578.2	-578.2
4014	479485.33	5367360.21	330.51	0	32	42.2	42.2	0.0	0.0	82.0	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-39.3	-39.3
4015	479485.33	5367360.21	330.51	0	63	54.7	54.7	0.0	0.0	82.0	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
4016	479485.33	5367360.21	330.51	0	125	69.7	69.7	0.0	0.0	82.0	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
4017	479485.33	5367360.21	330.51	0	250	67.0	67.0	0.0	0.0	82.0	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
4018	479485.33	5367360.21	330.51	0	500	77.8	77.8	0.0	0.0	82.0	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-16.5	-16.5
4019	479485.33	5367360.21	330.51	0	1000	77.4	77.4	0.0	0.0	82.0	12.9	0.0	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
4020	479485.33	5367360.21	330.51	0	2000	74.1	74.1	0.0	0.0	82.0	34.2	0.0	0.0	0.0	4.8	0.0	-0.0	-46.8	-46.8
4021	479485.33	5367360.21	330.51	0	4000	68.7	68.7	0.0	0.0	82.0	115.9	0.0	0.0	0.0	4.8	0.0	-0.0	-133.9	-133.9
4022	479485.33	5367360.21	330.51	0	8000	59.8	59.8	0.0	0.0	82.0	413.5	0.0	0.0	0.0	4.8	0.0	-0.0	-440.4	-440.4
4023	481259.86	5367361.37	316.50	0	32	45.4	45.4	0.0	0.0	85.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.2	-39.2
4024	481259.86	5367361.37	316.50	0	63	57.9	57.9	0.0	0.0	85.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
4025	481259.86	5367361.37	316.50	0	125	72.9	72.9	0.0	0.0	85.2	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
4026	481259.86	5367361.37	316.50	0	250	70.2	70.2	0.0	0.0	85.2	5.3	4.9	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
4027	481259.86	5367361.37	316.50	0	500	81.0	81.0	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4028	481259.86	5367361.37	316.50	0	1000	80.6	80.6	0.0	0.0	85.2	18.7	0.0	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
4029	481259.86	5367361.37	316.50	0	2000	77.3	77.3	0.0	0.0	85.2	49.4	0.0	0.0	0.0	4.8	0.0	-0.0	-62.0	-62.0
4030	481259.86	5367361.37	316.50	0	4000	71.9	71.9	0.0	0.0	85.2	167.6	0.0	0.0	0.0	4.8	0.0	-0.0	-185.6	-185.6
4031	481259.86	5367361.37	316.50	0	8000	63.0	63.0	0.0	0.0	85.2	597.9	0.0	0.0	0.0	4.8	0.0	-0.0	-624.8	-624.8
4032	481050.96	5367422.46	314.61	0	32	45.0	45.0	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.9	0.0	-0.0	-39.3	-39.3
4033	481050.96	5367422.46	314.61	0	63	57.5	57.5	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	5.1	0.0	-0.0	-27.4	-27.4
4034	481050.96	5367422.46	314.61	0	125	72.5	72.5	0.0	0.0	84.8	2.0	4.7	0.0	0.0	5.3	0.0	-0.0	-24.3	-24.3
4035	481050.96	5367422.46	314.61	0	250	69.8	69.8	0.0	0.0	84.8	5.1	4.9	0.0	0.0	5.8	0.0	-0.0	-30.8	-30.8
4036	481050.96	5367422.46	314.61	0	500	80.6	80.6	0.0	0.0	84.8	9.4	0.8	0.0	0.0	6.7	0.0	-0.0	-21.1	-21.1
4037	481050.96	5367422.46	314.61	0	1000	80.2	80.2	0.0	0.0	84.8	17.9	0.0	0.0	0.0	8.0	0.0	-0.0	-30.5	-30.5
4038	481050.96	5367422.46	314.61	0	2000	76.9	76.9	0.0	0.0	84.8	47.3	0.0	0.0	0.0	9.8	0.0	-0.0	-65.0	-65.0
4039	481050.96	5367422.46	314.61	0	4000	71.5	71.5	0.0	0.0	84.8	160.5	0.0	0.0	0.0	12.1	0.0	-0.0	-185.9	-185.9
4040	481050.96	5367422.46	314.61	0	8000	62.6	62.6	0.0	0.0	84.8	572.6	0.0	0.0	0.0	14.7	0.0	-0.0	-609.4	-609.4
4041	480744.13	5367354.71	320.62	0	32	44.6	44.6	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.2	-39.2
4042	480744.13	5367354.71	320.62	0	63	57.1	57.1	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
4043	480744.13	5367354.71	320.62	0	125	72.1	72.1	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
4044	480744.13	5367354.71	320.62	0	250	69.4	69.4	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
4045	480744.13	5367354.71	320.62	0	500	80.2	80.2	0.0	0.0	84.3	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
4046	480744.13	5367354.71	320.62	0	1000	79.8	79.8	0.0	0.0	84.3	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
4047	480744.13	5367354.71	320.62	0	2000	76.5	76.5	0.0	0.0	84.3	44.9	0.0	0.0	0.0	4.8	0.0	-0.0	-57.5	-57.5
4048	480744.13	5367354.71	320.62	0	4000	71.1	71.1	0.0	0.0	84.3	152.2	0.0	0.0	0.0	4.8	0.0	-0.0	-170.2	-170.2
4049	480744.13	5367354.71	320.62	0	8000	62.2	62.2	0.0	0.0	84.3	542.9	0.0	0.0	0.0	4.8	0.0	-0.0	-569.8	-569.8
4050	479036.55	5367961.12	332.50	0	32	40.3	40.3	0.0	0.0	80.1	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-39.6	-39.6
4051	479036.55	5367961.12	332.50	0	63	52.8	52.8	0.0	0.0	80.1	0.4	-5.1	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
4052	479036.55	5367961.12	332.50	0	125	67.8	67.8	0.0	0.0	80.1	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-23.1	-23.1
4053	479036.55	5367961.12	332.50	0	250	65.1	65.1	0.0	0.0	80.1	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-27.9	-27.9
4054	479036.55	5367961.12	332.50	0	500	75.9	75.9	0.0	0.0	80.1	5.5	0.8	0.0	0.0	5.4	0.0	-0.0	-15.8	-15.8
4055	479036.55	5367961.12	332.50	0	1000	75.5	75.5	0.0	0.0	80.1	10.4	0.0	0.0	0.0	5.9	0.0	-0.0	-20.9	-20.9
4056	479036.55	5367961.12	332.50	0	2000	72.2	72.2	0.0	0.0	80.1	27.5	0.0	0.0	0.0	6.8	0.0	-0.0	-42.1	-42.1
4057	479036.55	5367961.12	332.50	0	4000	66.8	66.8	0.0	0.0	80.1	93.2	0.0	0.0	0.0	8.1	0.0	-0.0	-114.6	-114.6
4058	479036.55	5367961.12	332.50	0	8000	57.9	57.9	0.0	0.0	80.1	332.5	0.0	0.0	0.0	10.0	0.0	-0.0	-364.7	-364.7
4059	477359.93	5368587.83	342.50	0	32	32.0	32.0	0.0	0.0	71.8	0.0	-3.7	0.0	0.0	5.3	0.0	-0.0	-41.4	-41.4
4060	477359.93	5368587.83	342.50	0	63	44.5	44.5	0.0	0.0	71.8	0.1	-3.7	0.0	0.0	5.8	0.0	-0.0	-29.6	-29.6
4061	477359.93	5368587.83	342.50	0	125	59.5	59.5	0.0	0.0	71.8	0.5	4.5	0.0	0.0	6.8	0.0	-0.0	-24.1	-24.1
4062	477359.93	5368587.83	342.50	0	250	56.8	56.8	0.0	0.0	71.8	1.1	4.9	0.0	0.0	8.8	0.0	-0.0	-29.9	-29.9
4063	477359.93	5368587.83	342.50	0	500	67.6	67.6	0.0	0.0	71.8	2.1	0.8	0.0	0.0	12.1	0.0	-0.0	-19.2	-19.2
4064	477359.93	5368587.83	342.50	0	1000	67.2	67.2	0.0	0.0	71.8	4.0	0.0	0.0	0.0	15.6	0.0	-0.0	-24.2	-24.2
4065	477359.93	5368587.83	342.50	0	2000	63.9	63.9	0.0	0.0	71.8	10.6	0.0	0.0	0.0	18.7	0.0	-0.0	-37.2	-37.2
4066	477359.93	5368587.83	342.50	0	4000	58.5	58.5	0.0	0.0	71.8	35.9	0.0	0.0	0.0	21.8	0.0	-0.0	-71.0	-71.0
4067	477359.93	5368587.83	342.50	0	8000	49.6	49.6	0.0	0.0	71.8	128.1	0.0	0.0	0.0	24.8	0.0	-0.0	-175.0	-175.0
4068	480504.01	5367301.68	326.30	0	32	44.1	44.1	0.0	0.0	84.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-39.3	-39.3
4069	480504.01	5367301.68	326.30	0	63	56.6	56.6	0.0	0.0	84.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
4070	480504.01	5367301.68	326.30	0	125	71.6	71.6	0.0	0.0	84.0	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
4071	480504.01	5367301.68	326.30	0	250	68.9	68.9	0.0	0.0	84.0	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
4072	480504.01	5367301.68	326.30	0	500	79.7	79.7	0.0	0.0	84.0	8.6	0.8	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
4073	480504.01	5367301.68	326.30	0	1000	79.3	79.3	0.0	0.0	84.0	16.3	0.0	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
4074	480504.01	5367301.68	326.30	0	2000	76.0	76.0	0.0	0.0	84.0	43.0	0.0	0.0	0.0	4.8	0.0	-0.0	-55.7	-55.7
4075	480504.01	5367301.68	326.30	0	4000	70.6	70.6	0.0	0.0	84.0	145.9	0.0	0.0	0.0	4.8	0.0	-0.0	-164.0	-164.0
4076	480504.01	5367301.68	326.30	0	8000	61.7	61.7	0.0	0.0	84.0	520.3	0.0	0.0	0.0	4.8	0.0	-0.0	-547.3	-547.3
4077	480706.41	5367346.38	320.50	0	32	44.4	44.4	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.3	-39.3
4078	480706.41	5367346.38	320.50	0	63	56.9	56.9	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
4079	480706.41	5367346.38	320.50	0	125	71.9	71.9	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
4080	480706.41	5367346.38	320.50	0	250	69.2	69.2	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
4081	480706.41	5367346.38	320.50	0	500	80.0	80.0	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
4082	480706.41	5367346.38	320.50	0	1000	79.6	79.6	0.0	0.0	84.3	16.9	0.0	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
4083	480706.41	5367346.38	320.50	0	2000	76.3	76.3	0.0	0.0	84.3	44.6	0.0	0.0	0.0	4.8	0.0	-0.0	-57.3	-57.3
4084	480706.41	5367346.38	320.50	0	4000	70.9	70.9	0.0	0.0	84.3	151.2	0.0	0.0	0.0	4.8	0.0	-0.0	-169.3	-169.3
4085	480706.41	5367346.38	320.50	0	8000	62.0	62.0	0.0	0.0	84.3	539.3	0.0	0.0	0.0	4.8	0.0	-0.0	-566.3	-566.3
4086	479745.89	5367249.16	330.50	0	32	42.8	42.8	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-39.4	-39.4
4087	479745.89	5367249.16	330.50	0	63	55.3	55.3	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4088	479745.89	5367249.16	330.50	0	125	70.3	70.3	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
4089	479745.89	5367249.16	330.50	0	250	67.6	67.6	0.0	0.0	82.6	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
4090	479745.89	5367249.16	330.50	0	500	78.4	78.4	0.0	0.0	82.6	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-17.2	-17.2
4091	479745.89	5367249.16	330.50	0	1000	78.0	78.0	0.0	0.0	82.6	14.0	0.0	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
4092	479745.89	5367249.16	330.50	0	2000	74.7	74.7	0.0	0.0	82.6	36.9	0.0	0.0	0.0	4.8	0.0	-0.0	-49.6	-49.6
4093	479745.89	5367249.16	330.50	0	4000	69.3	69.3	0.0	0.0	82.6	125.1	0.0	0.0	0.0	4.8	0.0	-0.0	-143.2	-143.2
4094	479745.89	5367249.16	330.50	0	8000	60.4	60.4	0.0	0.0	82.6	446.1	0.0	0.0	0.0	4.8	0.0	-0.0	-473.2	-473.2
4095	481624.10	5367325.52	316.50	0	32	45.9	45.9	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.3	-39.3
4096	481624.10	5367325.52	316.50	0	63	58.4	58.4	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
4097	481624.10	5367325.52	316.50	0	125	73.4	73.4	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
4098	481624.10	5367325.52	316.50	0	250	70.7	70.7	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
4099	481624.10	5367325.52	316.50	0	500	81.5	81.5	0.0	0.0	85.8	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
4100	481624.10	5367325.52	316.50	0	1000	81.1	81.1	0.0	0.0	85.8	20.0	0.0	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
4101	481624.10	5367325.52	316.50	0	2000	77.8	77.8	0.0	0.0	85.8	52.8	0.0	0.0	0.0	4.8	0.0	-0.0	-65.6	-65.6
4102	481624.10	5367325.52	316.50	0	4000	72.4	72.4	0.0	0.0	85.8	179.2	0.0	0.0	0.0	4.8	0.0	-0.0	-197.3	-197.3
4103	481624.10	5367325.52	316.50	0	8000	63.5	63.5	0.0	0.0	85.8	639.0	0.0	0.0	0.0	4.8	0.0	-0.0	-666.0	-666.0
4104	478896.46	5368443.68	330.50	0	32	39.1	39.1	0.0	0.0	79.0	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-39.7	-39.7
4105	478896.46	5368443.68	330.50	0	63	51.6	51.6	0.0	0.0	79.0	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
4106	478896.46	5368443.68	330.50	0	125	66.6	66.6	0.0	0.0	79.0	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
4107	478896.46	5368443.68	330.50	0	250	63.9	63.9	0.0	0.0	79.0	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
4108	478896.46	5368443.68	330.50	0	500	74.7	74.7	0.0	0.0	79.0	4.9	0.8	0.0	0.0	4.8	0.0	-0.0	-14.7	-14.7
4109	478896.46	5368443.68	330.50	0	1000	74.3	74.3	0.0	0.0	79.0	9.2	0.0	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
4110	478896.46	5368443.68	330.50	0	2000	71.0	71.0	0.0	0.0	79.0	24.4	0.0	0.0	0.0	4.8	0.0	-0.0	-37.1	-37.1
4111	478896.46	5368443.68	330.50	0	4000	65.6	65.6	0.0	0.0	79.0	82.6	0.0	0.0	0.0	4.8	0.0	-0.0	-100.7	-100.7
4112	478896.46	5368443.68	330.50	0	8000	56.7	56.7	0.0	0.0	79.0	294.6	0.0	0.0	0.0	4.8	0.0	-0.0	-321.6	-321.6
4113	481614.13	5367327.69	315.57	0	32	45.8	45.8	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.3	-39.3
4114	481614.13	5367327.69	315.57	0	63	58.3	58.3	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
4115	481614.13	5367327.69	315.57	0	125	73.3	73.3	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
4116	481614.13	5367327.69	315.57	0	250	70.6	70.6	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
4117	481614.13	5367327.69	315.57	0	500	81.4	81.4	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
4118	481614.13	5367327.69	315.57	0	1000	81.0	81.0	0.0	0.0	85.7	20.0	0.0	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
4119	481614.13	5367327.69	315.57	0	2000	77.7	77.7	0.0	0.0	85.7	52.7	0.0	0.0	0.0	4.8	0.0	-0.0	-65.5	-65.5
4120	481614.13	5367327.69	315.57	0	4000	72.3	72.3	0.0	0.0	85.7	178.8	0.0	0.0	0.0	4.8	0.0	-0.0	-197.0	-197.0
4121	481614.13	5367327.69	315.57	0	8000	63.4	63.4	0.0	0.0	85.7	637.8	0.0	0.0	0.0	4.8	0.0	-0.0	-664.9	-664.9
4122	479851.58	5367227.01	332.18	0	32	43.0	43.0	0.0	0.0	82.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-39.4	-39.4
4123	479851.58	5367227.01	332.18	0	63	55.5	55.5	0.0	0.0	82.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
4124	479851.58	5367227.01	332.18	0	125	70.5	70.5	0.0	0.0	82.9	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
4125	479851.58	5367227.01	332.18	0	250	67.8	67.8	0.0	0.0	82.9	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
4126	479851.58	5367227.01	332.18	0	500	78.6	78.6	0.0	0.0	82.9	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
4127	479851.58	5367227.01	332.18	0	1000	78.2	78.2	0.0	0.0	82.9	14.3	0.0	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
4128	479851.58	5367227.01	332.18	0	2000	74.9	74.9	0.0	0.0	82.9	37.9	0.0	0.0	0.0	4.8	0.0	-0.0	-50.6	-50.6
4129	479851.58	5367227.01	332.18	0	4000	69.5	69.5	0.0	0.0	82.9	128.4	0.0	0.0	0.0	4.8	0.0	-0.0	-146.6	-146.6
4130	479851.58	5367227.01	332.18	0	8000	60.6	60.6	0.0	0.0	82.9	457.9	0.0	0.0	0.0	4.8	0.0	-0.0	-485.0	-485.0
4131	481567.10	5367337.97	317.30	0	32	45.7	45.7	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.3	-39.3
4132	481567.10	5367337.97	317.30	0	63	58.2	58.2	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
4133	481567.10	5367337.97	317.30	0	125	73.2	73.2	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
4134	481567.10	5367337.97	317.30	0	250	70.5	70.5	0.0	0.0	85.7	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
4135	481567.10	5367337.97	317.30	0	500	81.3	81.3	0.0	0.0	85.7	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
4136	481567.10	5367337.97	317.30	0	1000	80.9	80.9	0.0	0.0	85.7	19.8	0.0	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
4137	481567.10	5367337.97	317.30	0	2000	77.6	77.6	0.0	0.0	85.7	52.3	0.0	0.0	0.0	4.8	0.0	-0.0	-65.1	-65.1
4138	481567.10	5367337.97	317.30	0	4000	72.2	72.2	0.0	0.0	85.7	177.3	0.0	0.0	0.0	4.8	0.0	-0.0	-195.5	-195.5
4139	481567.10	5367337.97	317.30	0	8000	63.3	63.3	0.0	0.0	85.7	632.2	0.0	0.0	0.0	4.8	0.0	-0.0	-659.3	-659.3
4140	479364.09	5367446.64	332.50	0	32	41.7	41.7	0.0	0.0	81.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-39.6	-39.6
4141	479364.09	5367446.64	332.50	0	63	54.2	54.2	0.0	0.0	81.6	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
4142	479364.09	5367446.64	332.50	0	125	69.2	69.2	0.0	0.0	81.6	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
4143	479364.09	5367446.64	332.50	0	250	66.5	66.5	0.0	0.0	81.6	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
4144	479364.09	5367446.64	332.50	0	500	77.3	77.3	0.0	0.0	81.6	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-16.4	-16.4
4145	479364.09	5367446.64	332.50	0	1000	76.9	76.9	0.0	0.0	81.6	12.4	0.0	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
4146	479364.09	5367446.64	332.50	0	2000	73.6	73.6	0.0	0.0	81.6	32.8	0.0	0.0	0.0	4.8	0.0	-0.0	-45.6	-45.6
4147	479364.09	5367446.64	332.50	0	4000	68.2	68.2	0.0	0.0	81.6	111.1	0.0	0.0	0.0	4.8	0.0	-0.0	-129.3	-129.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4148	479364.09	5367446.64	332.50	0	8000	59.3	59.3	0.0	0.0	81.6	396.1	0.0	0.0	0.0	4.8	0.0	-0.0	-423.2	-423.2
4149	479094.71	5367798.58	330.50	0	32	40.5	40.5	0.0	0.0	80.5	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-39.7	-39.7
4150	479094.71	5367798.58	330.50	0	63	53.0	53.0	0.0	0.0	80.5	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-27.5	-27.5
4151	479094.71	5367798.58	330.50	0	125	68.0	68.0	0.0	0.0	80.5	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-23.3	-23.3
4152	479094.71	5367798.58	330.50	0	250	65.3	65.3	0.0	0.0	80.5	3.1	4.9	0.0	0.0	5.1	0.0	-0.0	-28.3	-28.3
4153	479094.71	5367798.58	330.50	0	500	76.1	76.1	0.0	0.0	80.5	5.7	0.8	0.0	0.0	5.5	0.0	-0.0	-16.4	-16.4
4154	479094.71	5367798.58	330.50	0	1000	75.7	75.7	0.0	0.0	80.5	10.9	0.0	0.0	0.0	6.1	0.0	-0.0	-21.8	-21.8
4155	479094.71	5367798.58	330.50	0	2000	72.4	72.4	0.0	0.0	80.5	28.8	0.0	0.0	0.0	7.1	0.0	-0.0	-43.9	-43.9
4156	479094.71	5367798.58	330.50	0	4000	67.0	67.0	0.0	0.0	80.5	97.5	0.0	0.0	0.0	8.6	0.0	-0.0	-119.6	-119.6
4157	479094.71	5367798.58	330.50	0	8000	58.1	58.1	0.0	0.0	80.5	347.7	0.0	0.0	0.0	10.6	0.0	-0.0	-380.7	-380.7
4158	479547.50	5367325.41	331.21	0	32	42.2	42.2	0.0	0.0	82.1	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-39.5	-39.5
4159	479547.50	5367325.41	331.21	0	63	54.7	54.7	0.0	0.0	82.1	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
4160	479547.50	5367325.41	331.21	0	125	69.7	69.7	0.0	0.0	82.1	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
4161	479547.50	5367325.41	331.21	0	250	67.0	67.0	0.0	0.0	82.1	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
4162	479547.50	5367325.41	331.21	0	500	77.8	77.8	0.0	0.0	82.1	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
4163	479547.50	5367325.41	331.21	0	1000	77.4	77.4	0.0	0.0	82.1	13.2	0.0	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
4164	479547.50	5367325.41	331.21	0	2000	74.1	74.1	0.0	0.0	82.1	34.9	0.0	0.0	0.0	4.8	0.0	-0.0	-47.7	-47.7
4165	479547.50	5367325.41	331.21	0	4000	68.7	68.7	0.0	0.0	82.1	118.3	0.0	0.0	0.0	4.8	0.0	-0.0	-136.5	-136.5
4166	479547.50	5367325.41	331.21	0	8000	59.8	59.8	0.0	0.0	82.1	421.8	0.0	0.0	0.0	4.8	0.0	-0.0	-448.9	-448.9
4167	481702.51	5367306.51	316.50	0	32	45.9	45.9	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.4	-39.4
4168	481702.51	5367306.51	316.50	0	63	58.4	58.4	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
4169	481702.51	5367306.51	316.50	0	125	73.4	73.4	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
4170	481702.51	5367306.51	316.50	0	250	70.7	70.7	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
4171	481702.51	5367306.51	316.50	0	500	81.5	81.5	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
4172	481702.51	5367306.51	316.50	0	1000	81.1	81.1	0.0	0.0	85.9	20.3	0.0	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
4173	481702.51	5367306.51	316.50	0	2000	77.8	77.8	0.0	0.0	85.9	53.6	0.0	0.0	0.0	4.8	0.0	-0.0	-66.5	-66.5
4174	481702.51	5367306.51	316.50	0	4000	72.4	72.4	0.0	0.0	85.9	181.8	0.0	0.0	0.0	4.8	0.0	-0.0	-200.0	-200.0
4175	481702.51	5367306.51	316.50	0	8000	63.5	63.5	0.0	0.0	85.9	648.3	0.0	0.0	0.0	4.8	0.0	-0.0	-675.5	-675.5
4176	480990.53	5367409.12	322.50	0	32	44.7	44.7	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.4	-39.4
4177	480990.53	5367409.12	322.50	0	63	57.2	57.2	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
4178	480990.53	5367409.12	322.50	0	125	72.2	72.2	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
4179	480990.53	5367409.12	322.50	0	250	69.5	69.5	0.0	0.0	84.7	5.1	4.9	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
4180	480990.53	5367409.12	322.50	0	500	80.3	80.3	0.0	0.0	84.7	9.4	0.8	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
4181	480990.53	5367409.12	322.50	0	1000	79.9	79.9	0.0	0.0	84.7	17.7	0.0	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
4182	480990.53	5367409.12	322.50	0	2000	76.6	76.6	0.0	0.0	84.7	46.8	0.0	0.0	0.0	4.8	0.0	-0.0	-59.8	-59.8
4183	480990.53	5367409.12	322.50	0	4000	71.2	71.2	0.0	0.0	84.7	158.9	0.0	0.0	0.0	4.9	0.0	-0.0	-177.3	-177.3
4184	480990.53	5367409.12	322.50	0	8000	62.3	62.3	0.0	0.0	84.7	566.7	0.0	0.0	0.0	5.0	0.0	-0.0	-594.1	-594.1
4185	480338.22	5367265.07	323.07	0	32	43.7	43.7	0.0	0.0	83.7	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-39.5	-39.5
4186	480338.22	5367265.07	323.07	0	63	56.2	56.2	0.0	0.0	83.7	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
4187	480338.22	5367265.07	323.07	0	125	71.2	71.2	0.0	0.0	83.7	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
4188	480338.22	5367265.07	323.07	0	250	68.5	68.5	0.0	0.0	83.7	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
4189	480338.22	5367265.07	323.07	0	500	79.3	79.3	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
4190	480338.22	5367265.07	323.07	0	1000	78.9	78.9	0.0	0.0	83.7	15.8	0.0	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
4191	480338.22	5367265.07	323.07	0	2000	75.6	75.6	0.0	0.0	83.7	41.8	0.0	0.0	0.0	4.8	0.0	-0.0	-54.6	-54.6
4192	480338.22	5367265.07	323.07	0	4000	70.2	70.2	0.0	0.0	83.7	141.6	0.0	0.0	0.0	4.8	0.0	-0.0	-159.8	-159.8
4193	480338.22	5367265.07	323.07	0	8000	61.3	61.3	0.0	0.0	83.7	505.0	0.0	0.0	0.0	4.8	0.0	-0.0	-532.2	-532.2
4194	479689.72	5367265.93	330.50	0	32	42.5	42.5	0.0	0.0	82.5	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-39.5	-39.5
4195	479689.72	5367265.93	330.50	0	63	55.0	55.0	0.0	0.0	82.5	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
4196	479689.72	5367265.93	330.50	0	125	70.0	70.0	0.0	0.0	82.5	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
4197	479689.72	5367265.93	330.50	0	250	67.3	67.3	0.0	0.0	82.5	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-28.8	-28.8
4198	479689.72	5367265.93	330.50	0	500	78.1	78.1	0.0	0.0	82.5	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-17.2	-17.2
4199	479689.72	5367265.93	330.50	0	1000	77.7	77.7	0.0	0.0	82.5	13.8	0.0	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
4200	479689.72	5367265.93	330.50	0	2000	74.4	74.4	0.0	0.0	82.5	36.3	0.0	0.0	0.0	4.8	0.0	-0.0	-49.2	-49.2
4201	479689.72	5367265.93	330.50	0	4000	69.0	69.0	0.0	0.0	82.5	123.2	0.0	0.0	0.0	4.8	0.0	-0.0	-141.5	-141.5
4202	479689.72	5367265.93	330.50	0	8000	60.1	60.1	0.0	0.0	82.5	439.5	0.0	0.0	0.0	4.8	0.0	-0.0	-466.7	-466.7
4203	479235.39	5367575.26	326.50	0	32	41.1	41.1	0.0	0.0	81.1	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-39.6	-39.6
4204	479235.39	5367575.26	326.50	0	63	53.6	53.6	0.0	0.0	81.1	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
4205	479235.39	5367575.26	326.50	0	125	68.6	68.6	0.0	0.0	81.1	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
4206	479235.39	5367575.26	326.50	0	250	65.9	65.9	0.0	0.0	81.1	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
4207	479235.39	5367575.26	326.50	0	500	76.7	76.7	0.0	0.0	81.1	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4208	479235.39	5367575.26	326.50	0	1000	76.3	76.3	0.0	0.0	81.1	11.8	0.0	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
4209	479235.39	5367575.26	326.50	0	2000	73.0	73.0	0.0	0.0	81.1	31.0	0.0	0.0	0.0	4.8	0.0	-0.0	-43.9	-43.9
4210	479235.39	5367575.26	326.50	0	4000	67.6	67.6	0.0	0.0	81.1	105.2	0.0	0.0	0.0	4.8	0.0	-0.0	-123.5	-123.5
4211	479235.39	5367575.26	326.50	0	8000	58.7	58.7	0.0	0.0	81.1	375.3	0.0	0.0	0.0	4.8	0.0	-0.0	-402.5	-402.5
4212	479025.65	5368007.18	332.50	0	32	40.0	40.0	0.0	0.0	80.0	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-39.8	-39.8
4213	479025.65	5368007.18	332.50	0	63	52.5	52.5	0.0	0.0	80.0	0.3	-5.1	0.0	0.0	4.9	0.0	-0.0	-27.6	-27.6
4214	479025.65	5368007.18	332.50	0	125	67.5	67.5	0.0	0.0	80.0	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-23.3	-23.3
4215	479025.65	5368007.18	332.50	0	250	64.8	64.8	0.0	0.0	80.0	2.9	4.9	0.0	0.0	5.1	0.0	-0.0	-28.2	-28.2
4216	479025.65	5368007.18	332.50	0	500	75.6	75.6	0.0	0.0	80.0	5.4	0.8	0.0	0.0	5.5	0.0	-0.0	-16.1	-16.1
4217	479025.65	5368007.18	332.50	0	1000	75.2	75.2	0.0	0.0	80.0	10.3	0.0	0.0	0.0	6.1	0.0	-0.0	-21.2	-21.2
4218	479025.65	5368007.18	332.50	0	2000	71.9	71.9	0.0	0.0	80.0	27.2	0.0	0.0	0.0	7.1	0.0	-0.0	-42.4	-42.4
4219	479025.65	5368007.18	332.50	0	4000	66.5	66.5	0.0	0.0	80.0	92.2	0.0	0.0	0.0	8.6	0.0	-0.0	-114.3	-114.3
4220	479025.65	5368007.18	332.50	0	8000	57.6	57.6	0.0	0.0	80.0	328.9	0.0	0.0	0.0	10.6	0.0	-0.0	-361.9	-361.9
4221	480733.37	5367352.33	320.50	0	32	44.3	44.3	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.5	-39.5
4222	480733.37	5367352.33	320.50	0	63	56.8	56.8	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
4223	480733.37	5367352.33	320.50	0	125	71.8	71.8	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
4224	480733.37	5367352.33	320.50	0	250	69.1	69.1	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
4225	480733.37	5367352.33	320.50	0	500	79.9	79.9	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
4226	480733.37	5367352.33	320.50	0	1000	79.5	79.5	0.0	0.0	84.3	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
4227	480733.37	5367352.33	320.50	0	2000	76.2	76.2	0.0	0.0	84.3	44.8	0.0	0.0	0.0	4.8	0.0	-0.0	-57.7	-57.7
4228	480733.37	5367352.33	320.50	0	4000	70.8	70.8	0.0	0.0	84.3	151.9	0.0	0.0	0.0	4.8	0.0	-0.0	-170.2	-170.2
4229	480733.37	5367352.33	320.50	0	8000	61.9	61.9	0.0	0.0	84.3	541.9	0.0	0.0	0.0	4.8	0.0	-0.0	-569.0	-569.0
4230	479009.93	5368100.61	328.14	0	32	39.8	39.8	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-39.8	-39.8
4231	479009.93	5368100.61	328.14	0	63	52.3	52.3	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
4232	479009.93	5368100.61	328.14	0	125	67.3	67.3	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
4233	479009.93	5368100.61	328.14	0	250	64.6	64.6	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
4234	479009.93	5368100.61	328.14	0	500	75.4	75.4	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-15.3	-15.3
4235	479009.93	5368100.61	328.14	0	1000	75.0	75.0	0.0	0.0	79.8	10.1	0.0	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
4236	479009.93	5368100.61	328.14	0	2000	71.7	71.7	0.0	0.0	79.8	26.7	0.0	0.0	0.0	4.8	0.0	-0.0	-39.5	-39.5
4237	479009.93	5368100.61	328.14	0	4000	66.3	66.3	0.0	0.0	79.8	90.4	0.0	0.0	0.0	4.8	0.0	-0.0	-108.6	-108.6
4238	479009.93	5368100.61	328.14	0	8000	57.4	57.4	0.0	0.0	79.8	322.4	0.0	0.0	0.0	4.8	0.0	-0.0	-349.5	-349.5
4239	478207.40	5368503.64	346.50	0	32	36.4	36.4	0.0	0.0	76.4	0.1	-4.6	0.0	0.0	5.2	0.0	-0.0	-40.6	-40.6
4240	478207.40	5368503.64	346.50	0	63	48.9	48.9	0.0	0.0	76.4	0.2	-4.6	0.0	0.0	5.6	0.0	-0.0	-28.7	-28.7
4241	478207.40	5368503.64	346.50	0	125	63.9	63.9	0.0	0.0	76.4	0.8	4.7	0.0	0.0	6.3	0.0	-0.0	-24.3	-24.3
4242	478207.40	5368503.64	346.50	0	250	61.2	61.2	0.0	0.0	76.4	1.9	4.9	0.0	0.0	7.5	0.0	-0.0	-29.6	-29.6
4243	478207.40	5368503.64	346.50	0	500	72.0	72.0	0.0	0.0	76.4	3.6	0.8	0.0	0.0	9.2	0.0	-0.0	-18.0	-18.0
4244	478207.40	5368503.64	346.50	0	1000	71.6	71.6	0.0	0.0	76.4	6.8	0.0	0.0	0.0	11.3	0.0	-0.0	-22.9	-22.9
4245	478207.40	5368503.64	346.50	0	2000	68.3	68.3	0.0	0.0	76.4	18.0	0.0	0.0	0.0	13.8	0.0	-0.0	-39.9	-39.9
4246	478207.40	5368503.64	346.50	0	4000	62.9	62.9	0.0	0.0	76.4	60.9	0.0	0.0	0.0	16.6	0.0	-0.0	-91.0	-91.0
4247	478207.40	5368503.64	346.50	0	8000	54.0	54.0	0.0	0.0	76.4	217.4	0.0	0.0	0.0	19.4	0.0	-0.0	-259.2	-259.2
4248	478741.81	5368501.77	324.57	0	32	38.4	38.4	0.0	0.0	78.4	0.1	-4.9	0.0	0.0	4.8	0.0	-0.0	-40.0	-40.0
4249	478741.81	5368501.77	324.57	0	63	50.9	50.9	0.0	0.0	78.4	0.3	-4.9	0.0	0.0	4.9	0.0	-0.0	-27.8	-27.8
4250	478741.81	5368501.77	324.57	0	125	65.9	65.9	0.0	0.0	78.4	1.0	4.7	0.0	0.0	5.0	0.0	-0.0	-23.2	-23.2
4251	478741.81	5368501.77	324.57	0	250	63.2	63.2	0.0	0.0	78.4	2.5	4.9	0.0	0.0	5.3	0.0	-0.0	-27.8	-27.8
4252	478741.81	5368501.77	324.57	0	500	74.0	74.0	0.0	0.0	78.4	4.5	0.8	0.0	0.0	5.7	0.0	-0.0	-15.5	-15.5
4253	478741.81	5368501.77	324.57	0	1000	73.6	73.6	0.0	0.0	78.4	8.6	0.0	0.0	0.0	6.5	0.0	-0.0	-19.9	-19.9
4254	478741.81	5368501.77	324.57	0	2000	70.3	70.3	0.0	0.0	78.4	22.8	0.0	0.0	0.0	7.7	0.0	-0.0	-38.6	-38.6
4255	478741.81	5368501.77	324.57	0	4000	64.9	64.9	0.0	0.0	78.4	77.2	0.0	0.0	0.0	9.4	0.0	-0.0	-100.1	-100.1
4256	478741.81	5368501.77	324.57	0	8000	56.0	56.0	0.0	0.0	78.4	275.3	0.0	0.0	0.0	11.6	0.0	-0.0	-309.3	-309.3
4257	480914.93	5367392.42	319.77	0	32	44.6	44.6	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.5	-39.5
4258	480914.93	5367392.42	319.77	0	63	57.1	57.1	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
4259	480914.93	5367392.42	319.77	0	125	72.1	72.1	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
4260	480914.93	5367392.42	319.77	0	250	69.4	69.4	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
4261	480914.93	5367392.42	319.77	0	500	80.2	80.2	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
4262	480914.93	5367392.42	319.77	0	1000	79.8	79.8	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
4263	480914.93	5367392.42	319.77	0	2000	76.5	76.5	0.0	0.0	84.6	46.2	0.0	0.0	0.0	4.8	0.0	-0.0	-59.1	-59.1
4264	480914.93	5367392.42	319.77	0	4000	71.1	71.1	0.0	0.0	84.6	156.8	0.0	0.0	0.0	4.8	0.0	-0.0	-175.1	-175.1
4265	480914.93	5367392.42	319.77	0	8000	62.2	62.2	0.0	0.0	84.6	559.3	0.0	0.0	0.0	4.8	0.0	-0.0	-586.5	-586.5
4266	478800.54	5368493.38	326.50	0	32	38.6	38.6	0.0	0.0	78.6	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-39.9	-39.9
4267	478800.54	5368493.38	326.50	0	63	51.1	51.1	0.0	0.0	78.6	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4268	478800.54	5368493.38	326.50	0	125	66.1	66.1	0.0	0.0	78.6	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
4269	478800.54	5368493.38	326.50	0	250	63.4	63.4	0.0	0.0	78.6	2.5	4.9	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
4270	478800.54	5368493.38	326.50	0	500	74.2	74.2	0.0	0.0	78.6	4.6	0.8	0.0	0.0	4.8	0.0	-0.0	-14.6	-14.6
4271	478800.54	5368493.38	326.50	0	1000	73.8	73.8	0.0	0.0	78.6	8.8	0.0	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
4272	478800.54	5368493.38	326.50	0	2000	70.5	70.5	0.0	0.0	78.6	23.3	0.0	0.0	0.0	4.8	0.0	-0.0	-36.2	-36.2
4273	478800.54	5368493.38	326.50	0	4000	65.1	65.1	0.0	0.0	78.6	79.1	0.0	0.0	0.0	4.8	0.0	-0.0	-97.4	-97.4
4274	478800.54	5368493.38	326.50	0	8000	56.2	56.2	0.0	0.0	78.6	282.1	0.0	0.0	0.0	4.8	0.0	-0.0	-309.3	-309.3
4275	479167.33	5367667.20	318.50	0	32	40.8	40.8	0.0	0.0	80.8	0.1	-5.2	0.0	0.0	5.0	0.0	-0.0	-40.0	-40.0
4276	479167.33	5367667.20	318.50	0	63	53.3	53.3	0.0	0.0	80.8	0.4	-5.2	0.0	0.0	5.3	0.0	-0.0	-28.0	-28.0
4277	479167.33	5367667.20	318.50	0	125	68.3	68.3	0.0	0.0	80.8	1.3	4.7	0.0	0.0	5.7	0.0	-0.0	-24.2	-24.2
4278	479167.33	5367667.20	318.50	0	250	65.6	65.6	0.0	0.0	80.8	3.2	4.9	0.0	0.0	6.5	0.0	-0.0	-29.9	-29.9
4279	479167.33	5367667.20	318.50	0	500	76.4	76.4	0.0	0.0	80.8	6.0	0.8	0.0	0.0	7.7	0.0	-0.0	-18.9	-18.9
4280	479167.33	5367667.20	318.50	0	1000	76.0	76.0	0.0	0.0	80.8	11.4	0.0	0.0	0.0	9.5	0.0	-0.0	-25.7	-25.7
4281	479167.33	5367667.20	318.50	0	2000	72.7	72.7	0.0	0.0	80.8	30.0	0.0	0.0	0.0	11.7	0.0	-0.0	-49.8	-49.8
4282	479167.33	5367667.20	318.50	0	4000	67.3	67.3	0.0	0.0	80.8	101.7	0.0	0.0	0.0	14.2	0.0	-0.0	-129.5	-129.5
4283	479167.33	5367667.20	318.50	0	8000	58.4	58.4	0.0	0.0	80.8	362.9	0.0	0.0	0.0	17.0	0.0	-0.0	-402.3	-402.3
4284	481611.15	5367328.35	315.32	0	32	45.7	45.7	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.5	-39.5
4285	481611.15	5367328.35	315.32	0	63	58.2	58.2	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
4286	481611.15	5367328.35	315.32	0	125	73.2	73.2	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
4287	481611.15	5367328.35	315.32	0	250	70.5	70.5	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
4288	481611.15	5367328.35	315.32	0	500	81.3	81.3	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
4289	481611.15	5367328.35	315.32	0	1000	80.9	80.9	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
4290	481611.15	5367328.35	315.32	0	2000	77.6	77.6	0.0	0.0	85.7	52.7	0.0	0.0	0.0	4.8	0.0	-0.0	-65.6	-65.6
4291	481611.15	5367328.35	315.32	0	4000	72.2	72.2	0.0	0.0	85.7	178.7	0.0	0.0	0.0	4.8	0.0	-0.0	-197.1	-197.1
4292	481611.15	5367328.35	315.32	0	8000	63.3	63.3	0.0	0.0	85.7	637.4	0.0	0.0	0.0	4.8	0.0	-0.0	-664.7	-664.7
4293	479690.15	5367265.79	330.50	0	32	42.4	42.4	0.0	0.0	82.5	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-39.6	-39.6
4294	479690.15	5367265.79	330.50	0	63	54.9	54.9	0.0	0.0	82.5	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
4295	479690.15	5367265.79	330.50	0	125	69.9	69.9	0.0	0.0	82.5	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
4296	479690.15	5367265.79	330.50	0	250	67.2	67.2	0.0	0.0	82.5	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
4297	479690.15	5367265.79	330.50	0	500	78.0	78.0	0.0	0.0	82.5	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
4298	479690.15	5367265.79	330.50	0	1000	77.6	77.6	0.0	0.0	82.5	13.8	0.0	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
4299	479690.15	5367265.79	330.50	0	2000	74.3	74.3	0.0	0.0	82.5	36.3	0.0	0.0	0.0	4.8	0.0	-0.0	-49.3	-49.3
4300	479690.15	5367265.79	330.50	0	4000	68.9	68.9	0.0	0.0	82.5	123.2	0.0	0.0	0.0	4.8	0.0	-0.0	-141.6	-141.6
4301	479690.15	5367265.79	330.50	0	8000	60.0	60.0	0.0	0.0	82.5	439.6	0.0	0.0	0.0	4.8	0.0	-0.0	-466.8	-466.8
4302	480342.20	5367265.94	323.35	0	32	43.7	43.7	0.0	0.0	83.7	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-39.5	-39.5
4303	480342.20	5367265.94	323.35	0	63	56.2	56.2	0.0	0.0	83.7	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
4304	480342.20	5367265.94	323.35	0	125	71.2	71.2	0.0	0.0	83.7	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
4305	480342.20	5367265.94	323.35	0	250	68.5	68.5	0.0	0.0	83.7	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
4306	480342.20	5367265.94	323.35	0	500	79.3	79.3	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
4307	480342.20	5367265.94	323.35	0	1000	78.9	78.9	0.0	0.0	83.7	15.8	0.0	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
4308	480342.20	5367265.94	323.35	0	2000	75.6	75.6	0.0	0.0	83.7	41.8	0.0	0.0	0.0	4.8	0.0	-0.0	-54.7	-54.7
4309	480342.20	5367265.94	323.35	0	4000	70.2	70.2	0.0	0.0	83.7	141.7	0.0	0.0	0.0	4.8	0.0	-0.0	-160.0	-160.0
4310	480342.20	5367265.94	323.35	0	8000	61.3	61.3	0.0	0.0	83.7	505.4	0.0	0.0	0.0	4.8	0.0	-0.0	-532.6	-532.6
4311	479558.50	5367319.94	331.63	0	32	42.1	42.1	0.0	0.0	82.2	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-39.6	-39.6
4312	479558.50	5367319.94	331.63	0	63	54.6	54.6	0.0	0.0	82.2	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
4313	479558.50	5367319.94	331.63	0	125	69.6	69.6	0.0	0.0	82.2	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
4314	479558.50	5367319.94	331.63	0	250	66.9	66.9	0.0	0.0	82.2	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
4315	479558.50	5367319.94	331.63	0	500	77.7	77.7	0.0	0.0	82.2	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	-17.0	-17.0
4316	479558.50	5367319.94	331.63	0	1000	77.3	77.3	0.0	0.0	82.2	13.2	0.0	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
4317	479558.50	5367319.94	331.63	0	2000	74.0	74.0	0.0	0.0	82.2	35.0	0.0	0.0	0.0	4.8	0.0	-0.0	-47.9	-47.9
4318	479558.50	5367319.94	331.63	0	4000	68.6	68.6	0.0	0.0	82.2	118.7	0.0	0.0	0.0	4.8	0.0	-0.0	-137.0	-137.0
4319	479558.50	5367319.94	331.63	0	8000	59.7	59.7	0.0	0.0	82.2	423.2	0.0	0.0	0.0	4.8	0.0	-0.0	-450.5	-450.5
4320	480895.26	5367388.08	314.62	0	32	44.5	44.5	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.5	-39.5
4321	480895.26	5367388.08	314.62	0	63	57.0	57.0	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
4322	480895.26	5367388.08	314.62	0	125	72.0	72.0	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
4323	480895.26	5367388.08	314.62	0	250	69.3	69.3	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
4324	480895.26	5367388.08	314.62	0	500	80.1	80.1	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
4325	480895.26	5367388.08	314.62	0	1000	79.7	79.7	0.0	0.0	84.6	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
4326	480895.26	5367388.08	314.62	0	2000	76.4	76.4	0.0	0.0	84.6	46.1	0.0	0.0	0.0	4.8	0.0	-0.0	-59.0	-59.0
4327	480895.26	5367388.08	314.62	0	4000	71.0	71.0	0.0	0.0	84.6	156.3	0.0	0.0	0.0	4.8	0.0	-0.0	-174.6	-174.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4328	480895.26	5367388.08	314.62	0	8000	62.1	62.1	0.0	0.0	84.6	557.4	0.0	0.0	0.0	4.8	0.0	-0.0	-584.7	-584.7
4329	480949.61	5367400.08	322.50	0	32	44.5	44.5	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.5	-39.5
4330	480949.61	5367400.08	322.50	0	63	57.0	57.0	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
4331	480949.61	5367400.08	322.50	0	125	72.0	72.0	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
4332	480949.61	5367400.08	322.50	0	250	69.3	69.3	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
4333	480949.61	5367400.08	322.50	0	500	80.1	80.1	0.0	0.0	84.6	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
4334	480949.61	5367400.08	322.50	0	1000	79.7	79.7	0.0	0.0	84.6	17.6	0.0	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
4335	480949.61	5367400.08	322.50	0	2000	76.4	76.4	0.0	0.0	84.6	46.5	0.0	0.0	0.0	4.8	0.0	-0.0	-59.5	-59.5
4336	480949.61	5367400.08	322.50	0	4000	71.0	71.0	0.0	0.0	84.6	157.8	0.0	0.0	0.0	4.8	0.0	-0.0	-176.1	-176.1
4337	480949.61	5367400.08	322.50	0	8000	62.1	62.1	0.0	0.0	84.6	562.7	0.0	0.0	0.0	4.8	0.0	-0.0	-589.9	-589.9
4338	481558.58	5367339.83	317.21	0	32	45.5	45.5	0.0	0.0	85.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.5	-39.5
4339	481558.58	5367339.83	317.21	0	63	58.0	58.0	0.0	0.0	85.6	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
4340	481558.58	5367339.83	317.21	0	125	73.0	73.0	0.0	0.0	85.6	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
4341	481558.58	5367339.83	317.21	0	250	70.3	70.3	0.0	0.0	85.6	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
4342	481558.58	5367339.83	317.21	0	500	81.1	81.1	0.0	0.0	85.6	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
4343	481558.58	5367339.83	317.21	0	1000	80.7	80.7	0.0	0.0	85.6	19.8	0.0	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
4344	481558.58	5367339.83	317.21	0	2000	77.4	77.4	0.0	0.0	85.6	52.2	0.0	0.0	0.0	4.8	0.0	-0.0	-65.2	-65.2
4345	481558.58	5367339.83	317.21	0	4000	72.0	72.0	0.0	0.0	85.6	177.0	0.0	0.0	0.0	4.8	0.0	-0.0	-195.4	-195.4
4346	481558.58	5367339.83	317.21	0	8000	63.1	63.1	0.0	0.0	85.6	631.2	0.0	0.0	0.0	4.8	0.0	-0.0	-658.5	-658.5
4347	481033.95	5367418.71	317.32	0	32	44.7	44.7	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.6	-39.6
4348	481033.95	5367418.71	317.32	0	63	57.2	57.2	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
4349	481033.95	5367418.71	317.32	0	125	72.2	72.2	0.0	0.0	84.8	2.0	4.7	0.0	0.0	4.9	0.0	-0.0	-24.2	-24.2
4350	481033.95	5367418.71	317.32	0	250	69.5	69.5	0.0	0.0	84.8	5.1	4.9	0.0	0.0	5.0	0.0	-0.0	-30.4	-30.4
4351	481033.95	5367418.71	317.32	0	500	80.3	80.3	0.0	0.0	84.8	9.4	0.8	0.0	0.0	5.3	0.0	-0.0	-20.0	-20.0
4352	481033.95	5367418.71	317.32	0	1000	79.9	79.9	0.0	0.0	84.8	17.9	0.0	0.0	0.0	5.8	0.0	-0.0	-28.6	-28.6
4353	481033.95	5367418.71	317.32	0	2000	76.6	76.6	0.0	0.0	84.8	47.2	0.0	0.0	0.0	6.6	0.0	-0.0	-62.0	-62.0
4354	481033.95	5367418.71	317.32	0	4000	71.2	71.2	0.0	0.0	84.8	160.1	0.0	0.0	0.0	7.9	0.0	-0.0	-181.6	-181.6
4355	481033.95	5367418.71	317.32	0	8000	62.3	62.3	0.0	0.0	84.8	570.9	0.0	0.0	0.0	9.7	0.0	-0.0	-603.1	-603.1
4356	480991.25	5367409.28	322.50	0	32	44.6	44.6	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.6	-39.6
4357	480991.25	5367409.28	322.50	0	63	57.1	57.1	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
4358	480991.25	5367409.28	322.50	0	125	72.1	72.1	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
4359	480991.25	5367409.28	322.50	0	250	69.4	69.4	0.0	0.0	84.7	5.1	4.9	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
4360	480991.25	5367409.28	322.50	0	500	80.2	80.2	0.0	0.0	84.7	9.4	0.8	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
4361	480991.25	5367409.28	322.50	0	1000	79.8	79.8	0.0	0.0	84.7	17.7	0.0	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
4362	480991.25	5367409.28	322.50	0	2000	76.5	76.5	0.0	0.0	84.7	46.9	0.0	0.0	0.0	4.8	0.0	-0.0	-59.9	-59.9
4363	480991.25	5367409.28	322.50	0	4000	71.1	71.1	0.0	0.0	84.7	158.9	0.0	0.0	0.0	4.9	0.0	-0.0	-177.4	-177.4
4364	480991.25	5367409.28	322.50	0	8000	62.2	62.2	0.0	0.0	84.7	566.7	0.0	0.0	0.0	5.0	0.0	-0.0	-594.3	-594.3
4365	480905.84	5367390.42	317.23	0	32	44.4	44.4	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.6	-39.6
4366	480905.84	5367390.42	317.23	0	63	56.9	56.9	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
4367	480905.84	5367390.42	317.23	0	125	71.9	71.9	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
4368	480905.84	5367390.42	317.23	0	250	69.2	69.2	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
4369	480905.84	5367390.42	317.23	0	500	80.0	80.0	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
4370	480905.84	5367390.42	317.23	0	1000	79.6	79.6	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
4371	480905.84	5367390.42	317.23	0	2000	76.3	76.3	0.0	0.0	84.6	46.2	0.0	0.0	0.0	4.8	0.0	-0.0	-59.2	-59.2
4372	480905.84	5367390.42	317.23	0	4000	70.9	70.9	0.0	0.0	84.6	156.6	0.0	0.0	0.0	4.8	0.0	-0.0	-175.0	-175.0
4373	480905.84	5367390.42	317.23	0	8000	62.0	62.0	0.0	0.0	84.6	558.4	0.0	0.0	0.0	4.8	0.0	-0.0	-585.7	-585.7
4374	481604.66	5367329.76	315.05	0	32	45.6	45.6	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.6	-39.6
4375	481604.66	5367329.76	315.05	0	63	58.1	58.1	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
4376	481604.66	5367329.76	315.05	0	125	73.1	73.1	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
4377	481604.66	5367329.76	315.05	0	250	70.4	70.4	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
4378	481604.66	5367329.76	315.05	0	500	81.2	81.2	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
4379	481604.66	5367329.76	315.05	0	1000	80.8	80.8	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
4380	481604.66	5367329.76	315.05	0	2000	77.5	77.5	0.0	0.0	85.7	52.6	0.0	0.0	0.0	4.8	0.0	-0.0	-65.7	-65.7
4381	481604.66	5367329.76	315.05	0	4000	72.1	72.1	0.0	0.0	85.7	178.5	0.0	0.0	0.0	4.8	0.0	-0.0	-196.9	-196.9
4382	481604.66	5367329.76	315.05	0	8000	63.2	63.2	0.0	0.0	85.7	636.7	0.0	0.0	0.0	4.8	0.0	-0.0	-664.0	-664.0
4383	481372.05	5367340.80	310.96	0	32	45.2	45.2	0.0	0.0	85.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.6	-39.6
4384	481372.05	5367340.80	310.96	0	63	57.7	57.7	0.0	0.0	85.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
4385	481372.05	5367340.80	310.96	0	125	72.7	72.7	0.0	0.0	85.4	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
4386	481372.05	5367340.80	310.96	0	250	70.0	70.0	0.0	0.0	85.4	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
4387	481372.05	5367340.80	310.96	0	500	80.8	80.8	0.0	0.0	85.4	10.1	0.8	0.0	0.0	4.9	0.0	-0.0	-20.3	-20.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4388	481372.05	5367340.80	310.96	0	1000	80.4	80.4	0.0	0.0	85.4	19.1	0.0	0.0	0.0	5.0	0.0	-0.0	-29.0	-29.0
4389	481372.05	5367340.80	310.96	0	2000	77.1	77.1	0.0	0.0	85.4	50.5	0.0	0.0	0.0	5.1	0.0	-0.0	-63.9	-63.9
4390	481372.05	5367340.80	310.96	0	4000	71.7	71.7	0.0	0.0	85.4	171.3	0.0	0.0	0.0	5.5	0.0	-0.0	-190.4	-190.4
4391	481372.05	5367340.80	310.96	0	8000	62.8	62.8	0.0	0.0	85.4	610.9	0.0	0.0	0.0	6.1	0.0	-0.0	-639.5	-639.5
4392	480704.86	5367346.03	320.50	0	32	44.1	44.1	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.6	-39.6
4393	480704.86	5367346.03	320.50	0	63	56.6	56.6	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
4394	480704.86	5367346.03	320.50	0	125	71.6	71.6	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
4395	480704.86	5367346.03	320.50	0	250	68.9	68.9	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
4396	480704.86	5367346.03	320.50	0	500	79.7	79.7	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
4397	480704.86	5367346.03	320.50	0	1000	79.3	79.3	0.0	0.0	84.3	16.9	0.0	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
4398	480704.86	5367346.03	320.50	0	2000	76.0	76.0	0.0	0.0	84.3	44.6	0.0	0.0	0.0	4.9	0.0	-0.0	-57.8	-57.8
4399	480704.86	5367346.03	320.50	0	4000	70.6	70.6	0.0	0.0	84.3	151.2	0.0	0.0	0.0	5.1	0.0	-0.0	-169.9	-169.9
4400	480704.86	5367346.03	320.50	0	8000	61.7	61.7	0.0	0.0	84.3	539.1	0.0	0.0	0.0	5.3	0.0	-0.0	-567.0	-567.0
4401	481593.28	5367332.25	315.33	0	32	45.5	45.5	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.6	-39.6
4402	481593.28	5367332.25	315.33	0	63	58.0	58.0	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
4403	481593.28	5367332.25	315.33	0	125	73.0	73.0	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
4404	481593.28	5367332.25	315.33	0	250	70.3	70.3	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
4405	481593.28	5367332.25	315.33	0	500	81.1	81.1	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
4406	481593.28	5367332.25	315.33	0	1000	80.7	80.7	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
4407	481593.28	5367332.25	315.33	0	2000	77.4	77.4	0.0	0.0	85.7	52.5	0.0	0.0	0.0	4.8	0.0	-0.0	-65.6	-65.6
4408	481593.28	5367332.25	315.33	0	4000	72.0	72.0	0.0	0.0	85.7	178.1	0.0	0.0	0.0	4.8	0.0	-0.0	-196.6	-196.6
4409	481593.28	5367332.25	315.33	0	8000	63.1	63.1	0.0	0.0	85.7	635.3	0.0	0.0	0.0	4.8	0.0	-0.0	-662.7	-662.7
4410	481265.73	5367357.08	316.50	0	32	45.0	45.0	0.0	0.0	85.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.6	-39.6
4411	481265.73	5367357.08	316.50	0	63	57.5	57.5	0.0	0.0	85.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
4412	481265.73	5367357.08	316.50	0	125	72.5	72.5	0.0	0.0	85.2	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
4413	481265.73	5367357.08	316.50	0	250	69.8	69.8	0.0	0.0	85.2	5.3	4.9	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
4414	481265.73	5367357.08	316.50	0	500	80.6	80.6	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
4415	481265.73	5367357.08	316.50	0	1000	80.2	80.2	0.0	0.0	85.2	18.7	0.0	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
4416	481265.73	5367357.08	316.50	0	2000	76.9	76.9	0.0	0.0	85.2	49.5	0.0	0.0	0.0	4.8	0.0	-0.0	-62.5	-62.5
4417	481265.73	5367357.08	316.50	0	4000	71.5	71.5	0.0	0.0	85.2	167.9	0.0	0.0	0.0	4.8	0.0	-0.0	-186.3	-186.3
4418	481265.73	5367357.08	316.50	0	8000	62.6	62.6	0.0	0.0	85.2	598.7	0.0	0.0	0.0	4.8	0.0	-0.0	-626.0	-626.0
4419	480939.47	5367397.84	322.50	0	32	44.4	44.4	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.6	-39.6
4420	480939.47	5367397.84	322.50	0	63	56.9	56.9	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
4421	480939.47	5367397.84	322.50	0	125	71.9	71.9	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
4422	480939.47	5367397.84	322.50	0	250	69.2	69.2	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
4423	480939.47	5367397.84	322.50	0	500	80.0	80.0	0.0	0.0	84.6	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
4424	480939.47	5367397.84	322.50	0	1000	79.6	79.6	0.0	0.0	84.6	17.6	0.0	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
4425	480939.47	5367397.84	322.50	0	2000	76.3	76.3	0.0	0.0	84.6	46.4	0.0	0.0	0.0	4.8	0.0	-0.0	-59.5	-59.5
4426	480939.47	5367397.84	322.50	0	4000	70.9	70.9	0.0	0.0	84.6	157.5	0.0	0.0	0.0	4.8	0.0	-0.0	-175.9	-175.9
4427	480939.47	5367397.84	322.50	0	8000	62.0	62.0	0.0	0.0	84.6	561.7	0.0	0.0	0.0	4.8	0.0	-0.0	-589.0	-589.0
4428	479787.25	5367239.04	330.39	0	32	42.5	42.5	0.0	0.0	82.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-39.8	-39.8
4429	479787.25	5367239.04	330.39	0	63	55.0	55.0	0.0	0.0	82.7	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
4430	479787.25	5367239.04	330.39	0	125	70.0	70.0	0.0	0.0	82.7	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
4431	479787.25	5367239.04	330.39	0	250	67.3	67.3	0.0	0.0	82.7	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
4432	479787.25	5367239.04	330.39	0	500	78.1	78.1	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
4433	479787.25	5367239.04	330.39	0	1000	77.7	77.7	0.0	0.0	82.7	14.1	0.0	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
4434	479787.25	5367239.04	330.39	0	2000	74.4	74.4	0.0	0.0	82.7	37.3	0.0	0.0	0.0	4.8	0.0	-0.0	-50.3	-50.3
4435	479787.25	5367239.04	330.39	0	4000	69.0	69.0	0.0	0.0	82.7	126.4	0.0	0.0	0.0	4.8	0.0	-0.0	-144.9	-144.9
4436	479787.25	5367239.04	330.39	0	8000	60.1	60.1	0.0	0.0	82.7	450.8	0.0	0.0	0.0	4.8	0.0	-0.0	-478.2	-478.2
4437	479479.61	5367363.69	330.50	0	32	41.7	41.7	0.0	0.0	82.0	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-39.8	-39.8
4438	479479.61	5367363.69	330.50	0	63	54.2	54.2	0.0	0.0	82.0	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
4439	479479.61	5367363.69	330.50	0	125	69.2	69.2	0.0	0.0	82.0	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
4440	479479.61	5367363.69	330.50	0	250	66.5	66.5	0.0	0.0	82.0	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-28.8	-28.8
4441	479479.61	5367363.69	330.50	0	500	77.3	77.3	0.0	0.0	82.0	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-17.0	-17.0
4442	479479.61	5367363.69	330.50	0	1000	76.9	76.9	0.0	0.0	82.0	12.9	0.0	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
4443	479479.61	5367363.69	330.50	0	2000	73.6	73.6	0.0	0.0	82.0	34.1	0.0	0.0	0.0	4.8	0.0	-0.0	-47.2	-47.2
4444	479479.61	5367363.69	330.50	0	4000	68.2	68.2	0.0	0.0	82.0	115.7	0.0	0.0	0.0	4.8	0.0	-0.0	-134.2	-134.2
4445	479479.61	5367363.69	330.50	0	8000	59.3	59.3	0.0	0.0	82.0	412.7	0.0	0.0	0.0	4.8	0.0	-0.0	-440.1	-440.1
4446	480814.88	5367370.33	315.70	0	32	44.2	44.2	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.7	-39.7
4447	480814.88	5367370.33	315.70	0	63	56.7	56.7	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4448	480814.88	5367370.33	315.70	0	125	71.7	71.7	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
4449	480814.88	5367370.33	315.70	0	250	69.0	69.0	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
4450	480814.88	5367370.33	315.70	0	500	79.8	79.8	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
4451	480814.88	5367370.33	315.70	0	1000	79.4	79.4	0.0	0.0	84.5	17.2	0.0	0.0	0.0	4.9	0.0	-0.0	-27.2	-27.2
4452	480814.88	5367370.33	315.70	0	2000	76.1	76.1	0.0	0.0	84.5	45.4	0.0	0.0	0.0	5.0	0.0	-0.0	-58.8	-58.8
4453	480814.88	5367370.33	315.70	0	4000	70.7	70.7	0.0	0.0	84.5	154.1	0.0	0.0	0.0	5.3	0.0	-0.0	-173.2	-173.2
4454	480814.88	5367370.33	315.70	0	8000	61.8	61.8	0.0	0.0	84.5	549.7	0.0	0.0	0.0	5.8	0.0	-0.0	-578.1	-578.1
4455	481322.64	5367338.17	314.55	0	32	45.0	45.0	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.7	-39.7
4456	481322.64	5367338.17	314.55	0	63	57.5	57.5	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
4457	481322.64	5367338.17	314.55	0	125	72.5	72.5	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
4458	481322.64	5367338.17	314.55	0	250	69.8	69.8	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
4459	481322.64	5367338.17	314.55	0	500	80.6	80.6	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
4460	481322.64	5367338.17	314.55	0	1000	80.2	80.2	0.0	0.0	85.3	18.9	0.0	0.0	0.0	4.8	0.0	-0.0	-28.8	-28.8
4461	481322.64	5367338.17	314.55	0	2000	76.9	76.9	0.0	0.0	85.3	50.1	0.0	0.0	0.0	4.8	0.0	-0.0	-63.2	-63.2
4462	481322.64	5367338.17	314.55	0	4000	71.5	71.5	0.0	0.0	85.3	169.8	0.0	0.0	0.0	4.8	0.0	-0.0	-188.3	-188.3
4463	481322.64	5367338.17	314.55	0	8000	62.6	62.6	0.0	0.0	85.3	605.7	0.0	0.0	0.0	4.8	0.0	-0.0	-633.1	-633.1
4464	481010.96	5367413.63	320.03	0	32	44.5	44.5	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.7	-39.7
4465	481010.96	5367413.63	320.03	0	63	57.0	57.0	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
4466	481010.96	5367413.63	320.03	0	125	72.0	72.0	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
4467	481010.96	5367413.63	320.03	0	250	69.3	69.3	0.0	0.0	84.7	5.1	4.9	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
4468	481010.96	5367413.63	320.03	0	500	80.1	80.1	0.0	0.0	84.7	9.4	0.8	0.0	0.0	4.9	0.0	-0.0	-19.7	-19.7
4469	481010.96	5367413.63	320.03	0	1000	79.7	79.7	0.0	0.0	84.7	17.8	0.0	0.0	0.0	5.0	0.0	-0.0	-27.9	-27.9
4470	481010.96	5367413.63	320.03	0	2000	76.4	76.4	0.0	0.0	84.7	47.0	0.0	0.0	0.0	5.2	0.0	-0.0	-60.6	-60.6
4471	481010.96	5367413.63	320.03	0	4000	71.0	71.0	0.0	0.0	84.7	159.4	0.0	0.0	0.0	5.7	0.0	-0.0	-178.9	-178.9
4472	481010.96	5367413.63	320.03	0	8000	62.1	62.1	0.0	0.0	84.7	568.7	0.0	0.0	0.0	6.4	0.0	-0.0	-597.7	-597.7
4473	479058.15	5367889.85	332.50	0	32	40.0	40.0	0.0	0.0	80.2	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-40.0	-40.0
4474	479058.15	5367889.85	332.50	0	63	52.5	52.5	0.0	0.0	80.2	0.4	-5.1	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
4475	479058.15	5367889.85	332.50	0	125	67.5	67.5	0.0	0.0	80.2	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-23.6	-23.6
4476	479058.15	5367889.85	332.50	0	250	64.8	64.8	0.0	0.0	80.2	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-28.5	-28.5
4477	479058.15	5367889.85	332.50	0	500	75.6	75.6	0.0	0.0	80.2	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	-16.4	-16.4
4478	479058.15	5367889.85	332.50	0	1000	75.2	75.2	0.0	0.0	80.2	10.6	0.0	0.0	0.0	5.9	0.0	-0.0	-21.6	-21.6
4479	479058.15	5367889.85	332.50	0	2000	71.9	71.9	0.0	0.0	80.2	28.0	0.0	0.0	0.0	6.8	0.0	-0.0	-43.2	-43.2
4480	479058.15	5367889.85	332.50	0	4000	66.5	66.5	0.0	0.0	80.2	95.0	0.0	0.0	0.0	8.2	0.0	-0.0	-116.9	-116.9
4481	479058.15	5367889.85	332.50	0	8000	57.6	57.6	0.0	0.0	80.2	338.7	0.0	0.0	0.0	10.1	0.0	-0.0	-371.4	-371.4
4482	480814.30	5367370.20	315.98	0	32	44.2	44.2	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.8	-39.8
4483	480814.30	5367370.20	315.98	0	63	56.7	56.7	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
4484	480814.30	5367370.20	315.98	0	125	71.7	71.7	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
4485	480814.30	5367370.20	315.98	0	250	69.0	69.0	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
4486	480814.30	5367370.20	315.98	0	500	79.8	79.8	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
4487	480814.30	5367370.20	315.98	0	1000	79.4	79.4	0.0	0.0	84.5	17.2	0.0	0.0	0.0	4.9	0.0	-0.0	-27.2	-27.2
4488	480814.30	5367370.20	315.98	0	2000	76.1	76.1	0.0	0.0	84.5	45.4	0.0	0.0	0.0	5.0	0.0	-0.0	-58.8	-58.8
4489	480814.30	5367370.20	315.98	0	4000	70.7	70.7	0.0	0.0	84.5	154.1	0.0	0.0	0.0	5.2	0.0	-0.0	-173.1	-173.1
4490	480814.30	5367370.20	315.98	0	8000	61.8	61.8	0.0	0.0	84.5	549.6	0.0	0.0	0.0	5.7	0.0	-0.0	-577.9	-577.9
4491	481506.31	5367345.74	314.50	0	32	45.3	45.3	0.0	0.0	85.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.7	-39.7
4492	481506.31	5367345.74	314.50	0	63	57.8	57.8	0.0	0.0	85.6	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
4493	481506.31	5367345.74	314.50	0	125	72.8	72.8	0.0	0.0	85.6	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
4494	481506.31	5367345.74	314.50	0	250	70.1	70.1	0.0	0.0	85.6	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
4495	481506.31	5367345.74	314.50	0	500	80.9	80.9	0.0	0.0	85.6	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
4496	481506.31	5367345.74	314.50	0	1000	80.5	80.5	0.0	0.0	85.6	19.6	0.0	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
4497	481506.31	5367345.74	314.50	0	2000	77.2	77.2	0.0	0.0	85.6	51.7	0.0	0.0	0.0	4.8	0.0	-0.0	-64.9	-64.9
4498	481506.31	5367345.74	314.50	0	4000	71.8	71.8	0.0	0.0	85.6	175.3	0.0	0.0	0.0	4.8	0.0	-0.0	-193.9	-193.9
4499	481506.31	5367345.74	314.50	0	8000	62.9	62.9	0.0	0.0	85.6	625.3	0.0	0.0	0.0	4.8	0.0	-0.0	-652.8	-652.8
4500	481089.28	5367428.77	314.50	0	32	44.6	44.6	0.0	0.0	84.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.8	-39.8
4501	481089.28	5367428.77	314.50	0	63	57.1	57.1	0.0	0.0	84.9	0.6	-5.5	0.0	0.0	4.9	0.0	-0.0	-27.8	-27.8
4502	481089.28	5367428.77	314.50	0	125	72.1	72.1	0.0	0.0	84.9	2.0	4.7	0.0	0.0	5.0	0.0	-0.0	-24.5	-24.5
4503	481089.28	5367428.77	314.50	0	250	69.4	69.4	0.0	0.0	84.9	5.1	4.9	0.0	0.0	5.2	0.0	-0.0	-30.8	-30.8
4504	481089.28	5367428.77	314.50	0	500	80.2	80.2	0.0	0.0	84.9	9.5	0.8	0.0	0.0	5.6	0.0	-0.0	-20.6	-20.6
4505	481089.28	5367428.77	314.50	0	1000	79.8	79.8	0.0	0.0	84.9	18.0	0.0	0.0	0.0	6.4	0.0	-0.0	-29.5	-29.5
4506	481089.28	5367428.77	314.50	0	2000	76.5	76.5	0.0	0.0	84.9	47.7	0.0	0.0	0.0	7.5	0.0	-0.0	-63.6	-63.6
4507	481089.28	5367428.77	314.50	0	4000	71.1	71.1	0.0	0.0	84.9	161.6	0.0	0.0	0.0	9.2	0.0	-0.0	-184.6	-184.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4508	481089.28	5367428.77	314.50	0	8000	62.2	62.2	0.0	0.0	84.9	576.4	0.0	0.0	0.0	11.4	0.0	-0.0	-610.5	-610.5
4509	481664.93	5367315.77	316.50	0	32	45.5	45.5	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.7	-39.7
4510	481664.93	5367315.77	316.50	0	63	58.0	58.0	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
4511	481664.93	5367315.77	316.50	0	125	73.0	73.0	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
4512	481664.93	5367315.77	316.50	0	250	70.3	70.3	0.0	0.0	85.8	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
4513	481664.93	5367315.77	316.50	0	500	81.1	81.1	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
4514	481664.93	5367315.77	316.50	0	1000	80.7	80.7	0.0	0.0	85.8	20.2	0.0	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
4515	481664.93	5367315.77	316.50	0	2000	77.4	77.4	0.0	0.0	85.8	53.2	0.0	0.0	0.0	4.8	0.0	-0.0	-66.4	-66.4
4516	481664.93	5367315.77	316.50	0	4000	72.0	72.0	0.0	0.0	85.8	180.5	0.0	0.0	0.0	4.8	0.0	-0.0	-199.1	-199.1
4517	481664.93	5367315.77	316.50	0	8000	63.1	63.1	0.0	0.0	85.8	643.8	0.0	0.0	0.0	4.8	0.0	-0.0	-671.3	-671.3
4518	480760.40	5367358.30	323.69	0	32	44.0	44.0	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.8	-39.8
4519	480760.40	5367358.30	323.69	0	63	56.5	56.5	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
4520	480760.40	5367358.30	323.69	0	125	71.5	71.5	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
4521	480760.40	5367358.30	323.69	0	250	68.8	68.8	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
4522	480760.40	5367358.30	323.69	0	500	79.6	79.6	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
4523	480760.40	5367358.30	323.69	0	1000	79.2	79.2	0.0	0.0	84.4	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
4524	480760.40	5367358.30	323.69	0	2000	75.9	75.9	0.0	0.0	84.4	45.0	0.0	0.0	0.0	4.8	0.0	-0.0	-58.2	-58.2
4525	480760.40	5367358.30	323.69	0	4000	70.5	70.5	0.0	0.0	84.4	152.6	0.0	0.0	0.0	4.8	0.0	-0.0	-171.2	-171.2
4526	480760.40	5367358.30	323.69	0	8000	61.6	61.6	0.0	0.0	84.4	544.4	0.0	0.0	0.0	4.8	0.0	-0.0	-571.9	-571.9
4527	481266.57	5367356.63	316.50	0	32	44.9	44.9	0.0	0.0	85.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.8	-39.8
4528	481266.57	5367356.63	316.50	0	63	57.4	57.4	0.0	0.0	85.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
4529	481266.57	5367356.63	316.50	0	125	72.4	72.4	0.0	0.0	85.2	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
4530	481266.57	5367356.63	316.50	0	250	69.7	69.7	0.0	0.0	85.2	5.3	4.9	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
4531	481266.57	5367356.63	316.50	0	500	80.5	80.5	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
4532	481266.57	5367356.63	316.50	0	1000	80.1	80.1	0.0	0.0	85.2	18.7	0.0	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
4533	481266.57	5367356.63	316.50	0	2000	76.8	76.8	0.0	0.0	85.2	49.5	0.0	0.0	0.0	4.8	0.0	-0.0	-62.7	-62.7
4534	481266.57	5367356.63	316.50	0	4000	71.4	71.4	0.0	0.0	85.2	167.9	0.0	0.0	0.0	4.8	0.0	-0.0	-186.5	-186.5
4535	481266.57	5367356.63	316.50	0	8000	62.5	62.5	0.0	0.0	85.2	598.8	0.0	0.0	0.0	4.8	0.0	-0.0	-626.3	-626.3
4536	481669.42	5367314.67	316.50	0	32	45.5	45.5	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.7	-39.7
4537	481669.42	5367314.67	316.50	0	63	58.0	58.0	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
4538	481669.42	5367314.67	316.50	0	125	73.0	73.0	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
4539	481669.42	5367314.67	316.50	0	250	70.3	70.3	0.0	0.0	85.8	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
4540	481669.42	5367314.67	316.50	0	500	81.1	81.1	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
4541	481669.42	5367314.67	316.50	0	1000	80.7	80.7	0.0	0.0	85.8	20.2	0.0	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
4542	481669.42	5367314.67	316.50	0	2000	77.4	77.4	0.0	0.0	85.8	53.3	0.0	0.0	0.0	4.8	0.0	-0.0	-66.5	-66.5
4543	481669.42	5367314.67	316.50	0	4000	72.0	72.0	0.0	0.0	85.8	180.7	0.0	0.0	0.0	4.8	0.0	-0.0	-199.3	-199.3
4544	481669.42	5367314.67	316.50	0	8000	63.1	63.1	0.0	0.0	85.8	644.4	0.0	0.0	0.0	4.8	0.0	-0.0	-671.9	-671.9
4545	479738.60	5367251.14	330.50	0	32	42.3	42.3	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-39.9	-39.9
4546	479738.60	5367251.14	330.50	0	63	54.8	54.8	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
4547	479738.60	5367251.14	330.50	0	125	69.8	69.8	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
4548	479738.60	5367251.14	330.50	0	250	67.1	67.1	0.0	0.0	82.6	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
4549	479738.60	5367251.14	330.50	0	500	77.9	77.9	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
4550	479738.60	5367251.14	330.50	0	1000	77.5	77.5	0.0	0.0	82.6	13.9	0.0	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
4551	479738.60	5367251.14	330.50	0	2000	74.2	74.2	0.0	0.0	82.6	36.8	0.0	0.0	0.0	4.8	0.0	-0.0	-50.0	-50.0
4552	479738.60	5367251.14	330.50	0	4000	68.8	68.8	0.0	0.0	82.6	124.8	0.0	0.0	0.0	4.8	0.0	-0.0	-143.5	-143.5
4553	479738.60	5367251.14	330.50	0	8000	59.9	59.9	0.0	0.0	82.6	445.3	0.0	0.0	0.0	4.8	0.0	-0.0	-472.8	-472.8
4554	481627.97	5367324.67	316.50	0	32	45.4	45.4	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.8	-39.8
4555	481627.97	5367324.67	316.50	0	63	57.9	57.9	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
4556	481627.97	5367324.67	316.50	0	125	72.9	72.9	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
4557	481627.97	5367324.67	316.50	0	250	70.2	70.2	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
4558	481627.97	5367324.67	316.50	0	500	81.0	81.0	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
4559	481627.97	5367324.67	316.50	0	1000	80.6	80.6	0.0	0.0	85.8	20.0	0.0	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
4560	481627.97	5367324.67	316.50	0	2000	77.3	77.3	0.0	0.0	85.8	52.9	0.0	0.0	0.0	4.8	0.0	-0.0	-66.1	-66.1
4561	481627.97	5367324.67	316.50	0	4000	71.9	71.9	0.0	0.0	85.8	179.3	0.0	0.0	0.0	4.8	0.0	-0.0	-197.9	-197.9
4562	481627.97	5367324.67	316.50	0	8000	63.0	63.0	0.0	0.0	85.8	639.4	0.0	0.0	0.0	4.8	0.0	-0.0	-666.9	-666.9
4563	479607.32	5367297.28	332.50	0	32	42.0	42.0	0.0	0.0	82.3	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-39.9	-39.9
4564	479607.32	5367297.28	332.50	0	63	54.5	54.5	0.0	0.0	82.3	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
4565	479607.32	5367297.28	332.50	0	125	69.5	69.5	0.0	0.0	82.3	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
4566	479607.32	5367297.28	332.50	0	250	66.8	66.8	0.0	0.0	82.3	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
4567	479607.32	5367297.28	332.50	0	500	77.6	77.6	0.0	0.0	82.3	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4568	479607.32	5367297.28	332.50	0	1000	77.2	77.2	0.0	0.0	82.3	13.4	0.0	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
4569	479607.32	5367297.28	332.50	0	2000	73.9	73.9	0.0	0.0	82.3	35.5	0.0	0.0	0.0	4.8	0.0	-0.0	-48.7	-48.7
4570	479607.32	5367297.28	332.50	0	4000	68.5	68.5	0.0	0.0	82.3	120.4	0.0	0.0	0.0	4.8	0.0	-0.0	-139.0	-139.0
4571	479607.32	5367297.28	332.50	0	8000	59.6	59.6	0.0	0.0	82.3	429.4	0.0	0.0	0.0	4.8	0.0	-0.0	-457.0	-457.0
4572	479075.50	5367843.34	332.50	0	32	40.0	40.0	0.0	0.0	80.3	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-40.1	-40.1
4573	479075.50	5367843.34	332.50	0	63	52.5	52.5	0.0	0.0	80.3	0.4	-5.1	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
4574	479075.50	5367843.34	332.50	0	125	67.5	67.5	0.0	0.0	80.3	1.2	4.7	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
4575	479075.50	5367843.34	332.50	0	250	64.8	64.8	0.0	0.0	80.3	3.1	4.9	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
4576	479075.50	5367843.34	332.50	0	500	75.6	75.6	0.0	0.0	80.3	5.7	0.8	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
4577	479075.50	5367843.34	332.50	0	1000	75.2	75.2	0.0	0.0	80.3	10.7	0.0	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
4578	479075.50	5367843.34	332.50	0	2000	71.9	71.9	0.0	0.0	80.3	28.4	0.0	0.0	0.0	4.8	0.0	-0.0	-41.6	-41.6
4579	479075.50	5367843.34	332.50	0	4000	66.5	66.5	0.0	0.0	80.3	96.2	0.0	0.0	0.0	4.8	0.0	-0.0	-114.8	-114.8
4580	479075.50	5367843.34	332.50	0	8000	57.6	57.6	0.0	0.0	80.3	343.1	0.0	0.0	0.0	4.8	0.0	-0.0	-370.7	-370.7
4581	479795.28	5367237.33	332.05	0	32	42.4	42.4	0.0	0.0	82.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-39.9	-39.9
4582	479795.28	5367237.33	332.05	0	63	54.9	54.9	0.0	0.0	82.7	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
4583	479795.28	5367237.33	332.05	0	125	69.9	69.9	0.0	0.0	82.7	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
4584	479795.28	5367237.33	332.05	0	250	67.2	67.2	0.0	0.0	82.7	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
4585	479795.28	5367237.33	332.05	0	500	78.0	78.0	0.0	0.0	82.7	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
4586	479795.28	5367237.33	332.05	0	1000	77.6	77.6	0.0	0.0	82.7	14.1	0.0	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
4587	479795.28	5367237.33	332.05	0	2000	74.3	74.3	0.0	0.0	82.7	37.3	0.0	0.0	0.0	4.8	0.0	-0.0	-50.6	-50.6
4588	479795.28	5367237.33	332.05	0	4000	68.9	68.9	0.0	0.0	82.7	126.6	0.0	0.0	0.0	4.8	0.0	-0.0	-145.3	-145.3
4589	479795.28	5367237.33	332.05	0	8000	60.0	60.0	0.0	0.0	82.7	451.7	0.0	0.0	0.0	4.8	0.0	-0.0	-479.3	-479.3
4590	480821.87	5367371.87	312.76	0	32	44.1	44.1	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.9	-39.9
4591	480821.87	5367371.87	312.76	0	63	56.6	56.6	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
4592	480821.87	5367371.87	312.76	0	125	71.6	71.6	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
4593	480821.87	5367371.87	312.76	0	250	68.9	68.9	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-30.2	-30.2
4594	480821.87	5367371.87	312.76	0	500	79.7	79.7	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.9	0.0	-0.0	-19.5	-19.5
4595	480821.87	5367371.87	312.76	0	1000	79.3	79.3	0.0	0.0	84.5	17.2	0.0	0.0	0.0	5.0	0.0	-0.0	-27.4	-27.4
4596	480821.87	5367371.87	312.76	0	2000	76.0	76.0	0.0	0.0	84.5	45.5	0.0	0.0	0.0	5.2	0.0	-0.0	-59.2	-59.2
4597	480821.87	5367371.87	312.76	0	4000	70.6	70.6	0.0	0.0	84.5	154.3	0.0	0.0	0.0	5.6	0.0	-0.0	-173.8	-173.8
4598	480821.87	5367371.87	312.76	0	8000	61.7	61.7	0.0	0.0	84.5	550.3	0.0	0.0	0.0	6.2	0.0	-0.0	-579.3	-579.3
4599	481088.57	5367428.74	314.50	0	32	44.5	44.5	0.0	0.0	84.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.9	-39.9
4600	481088.57	5367428.74	314.50	0	63	57.0	57.0	0.0	0.0	84.9	0.6	-5.5	0.0	0.0	4.9	0.0	-0.0	-27.9	-27.9
4601	481088.57	5367428.74	314.50	0	125	72.0	72.0	0.0	0.0	84.9	2.0	4.7	0.0	0.0	5.0	0.0	-0.0	-24.6	-24.6
4602	481088.57	5367428.74	314.50	0	250	69.3	69.3	0.0	0.0	84.9	5.1	4.9	0.0	0.0	5.3	0.0	-0.0	-30.9	-30.9
4603	481088.57	5367428.74	314.50	0	500	80.1	80.1	0.0	0.0	84.9	9.5	0.8	0.0	0.0	5.7	0.0	-0.0	-20.8	-20.8
4604	481088.57	5367428.74	314.50	0	1000	79.7	79.7	0.0	0.0	84.9	18.0	0.0	0.0	0.0	6.4	0.0	-0.0	-29.7	-29.7
4605	481088.57	5367428.74	314.50	0	2000	76.4	76.4	0.0	0.0	84.9	47.6	0.0	0.0	0.0	7.6	0.0	-0.0	-63.8	-63.8
4606	481088.57	5367428.74	314.50	0	4000	71.0	71.0	0.0	0.0	84.9	161.6	0.0	0.0	0.0	9.3	0.0	-0.0	-184.8	-184.8
4607	481088.57	5367428.74	314.50	0	8000	62.1	62.1	0.0	0.0	84.9	576.4	0.0	0.0	0.0	11.5	0.0	-0.0	-610.7	-610.7
4608	479929.61	5367218.11	324.50	0	32	42.6	42.6	0.0	0.0	83.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-39.9	-39.9
4609	479929.61	5367218.11	324.50	0	63	55.1	55.1	0.0	0.0	83.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
4610	479929.61	5367218.11	324.50	0	125	70.1	70.1	0.0	0.0	83.0	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
4611	479929.61	5367218.11	324.50	0	250	67.4	67.4	0.0	0.0	83.0	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
4612	479929.61	5367218.11	324.50	0	500	78.2	78.2	0.0	0.0	83.0	7.7	0.8	0.0	0.0	4.9	0.0	-0.0	-18.2	-18.2
4613	479929.61	5367218.11	324.50	0	1000	77.8	77.8	0.0	0.0	83.0	14.6	0.0	0.0	0.0	5.0	0.0	-0.0	-24.9	-24.9
4614	479929.61	5367218.11	324.50	0	2000	74.5	74.5	0.0	0.0	83.0	38.5	0.0	0.0	0.0	5.3	0.0	-0.0	-52.4	-52.4
4615	479929.61	5367218.11	324.50	0	4000	69.1	69.1	0.0	0.0	83.0	130.7	0.0	0.0	0.0	5.8	0.0	-0.0	-150.4	-150.4
4616	479929.61	5367218.11	324.50	0	8000	60.2	60.2	0.0	0.0	83.0	466.3	0.0	0.0	0.0	6.6	0.0	-0.0	-495.7	-495.7
4617	480573.91	5367317.11	324.97	0	32	43.7	43.7	0.0	0.0	84.1	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-39.9	-39.9
4618	480573.91	5367317.11	324.97	0	63	56.2	56.2	0.0	0.0	84.1	0.6	-5.4	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
4619	480573.91	5367317.11	324.97	0	125	71.2	71.2	0.0	0.0	84.1	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
4620	480573.91	5367317.11	324.97	0	250	68.5	68.5	0.0	0.0	84.1	4.7	4.9	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
4621	480573.91	5367317.11	324.97	0	500	79.3	79.3	0.0	0.0	84.1	8.7	0.8	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
4622	480573.91	5367317.11	324.97	0	1000	78.9	78.9	0.0	0.0	84.1	16.5	0.0	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
4623	480573.91	5367317.11	324.97	0	2000	75.6	75.6	0.0	0.0	84.1	43.6	0.0	0.0	0.0	4.9	0.0	-0.0	-57.0	-57.0
4624	480573.91	5367317.11	324.97	0	4000	70.2	70.2	0.0	0.0	84.1	147.7	0.0	0.0	0.0	5.0	0.0	-0.0	-166.6	-166.6
4625	480573.91	5367317.11	324.97	0	8000	61.3	61.3	0.0	0.0	84.1	526.8	0.0	0.0	0.0	5.3	0.0	-0.0	-554.9	-554.9
4626	479468.71	5367370.45	330.50	0	32	41.5	41.5	0.0	0.0	81.9	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-40.0	-40.0
4627	479468.71	5367370.45	330.50	0	63	54.0	54.0	0.0	0.0	81.9	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4628	479468.71	5367370.45	330.50	0	125	69.0	69.0	0.0	0.0	81.9	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
4629	479468.71	5367370.45	330.50	0	250	66.3	66.3	0.0	0.0	81.9	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
4630	479468.71	5367370.45	330.50	0	500	77.1	77.1	0.0	0.0	81.9	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-17.2	-17.2
4631	479468.71	5367370.45	330.50	0	1000	76.7	76.7	0.0	0.0	81.9	12.9	0.0	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
4632	479468.71	5367370.45	330.50	0	2000	73.4	73.4	0.0	0.0	81.9	34.0	0.0	0.0	0.0	4.8	0.0	-0.0	-47.3	-47.3
4633	479468.71	5367370.45	330.50	0	4000	68.0	68.0	0.0	0.0	81.9	115.3	0.0	0.0	0.0	4.8	0.0	-0.0	-134.0	-134.0
4634	479468.71	5367370.45	330.50	0	8000	59.1	59.1	0.0	0.0	81.9	411.2	0.0	0.0	0.0	4.8	0.0	-0.0	-438.8	-438.8
4635	481383.18	5367341.66	310.50	0	32	44.9	44.9	0.0	0.0	85.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.9	-39.9
4636	481383.18	5367341.66	310.50	0	63	57.4	57.4	0.0	0.0	85.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
4637	481383.18	5367341.66	310.50	0	125	72.4	72.4	0.0	0.0	85.4	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
4638	481383.18	5367341.66	310.50	0	250	69.7	69.7	0.0	0.0	85.4	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
4639	481383.18	5367341.66	310.50	0	500	80.5	80.5	0.0	0.0	85.4	10.1	0.8	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
4640	481383.18	5367341.66	310.50	0	1000	80.1	80.1	0.0	0.0	85.4	19.2	0.0	0.0	0.0	4.9	0.0	-0.0	-29.3	-29.3
4641	481383.18	5367341.66	310.50	0	2000	76.8	76.8	0.0	0.0	85.4	50.6	0.0	0.0	0.0	5.1	0.0	-0.0	-64.2	-64.2
4642	481383.18	5367341.66	310.50	0	4000	71.4	71.4	0.0	0.0	85.4	171.6	0.0	0.0	0.0	5.4	0.0	-0.0	-190.9	-190.9
4643	481383.18	5367341.66	310.50	0	8000	62.5	62.5	0.0	0.0	85.4	612.1	0.0	0.0	0.0	5.9	0.0	-0.0	-640.8	-640.8
4644	480659.04	5367335.91	324.17	0	32	43.8	43.8	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.9	-39.9
4645	480659.04	5367335.91	324.17	0	63	56.3	56.3	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
4646	480659.04	5367335.91	324.17	0	125	71.3	71.3	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
4647	480659.04	5367335.91	324.17	0	250	68.6	68.6	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
4648	480659.04	5367335.91	324.17	0	500	79.4	79.4	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
4649	480659.04	5367335.91	324.17	0	1000	79.0	79.0	0.0	0.0	84.2	16.7	0.0	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
4650	480659.04	5367335.91	324.17	0	2000	75.7	75.7	0.0	0.0	84.2	44.2	0.0	0.0	0.0	4.9	0.0	-0.0	-57.6	-57.6
4651	480659.04	5367335.91	324.17	0	4000	70.3	70.3	0.0	0.0	84.2	149.9	0.0	0.0	0.0	5.0	0.0	-0.0	-168.9	-168.9
4652	480659.04	5367335.91	324.17	0	8000	61.4	61.4	0.0	0.0	84.2	534.8	0.0	0.0	0.0	5.2	0.0	-0.0	-562.9	-562.9
4653	481596.29	5367331.59	314.63	0	32	45.2	45.2	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.9	-39.9
4654	481596.29	5367331.59	314.63	0	63	57.7	57.7	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
4655	481596.29	5367331.59	314.63	0	125	72.7	72.7	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
4656	481596.29	5367331.59	314.63	0	250	70.0	70.0	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
4657	481596.29	5367331.59	314.63	0	500	80.8	80.8	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
4658	481596.29	5367331.59	314.63	0	1000	80.4	80.4	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
4659	481596.29	5367331.59	314.63	0	2000	77.1	77.1	0.0	0.0	85.7	52.6	0.0	0.0	0.0	4.8	0.0	-0.0	-65.9	-65.9
4660	481596.29	5367331.59	314.63	0	4000	71.7	71.7	0.0	0.0	85.7	178.2	0.0	0.0	0.0	4.8	0.0	-0.0	-197.0	-197.0
4661	481596.29	5367331.59	314.63	0	8000	62.8	62.8	0.0	0.0	85.7	635.7	0.0	0.0	0.0	4.8	0.0	-0.0	-663.3	-663.3
4662	481609.74	5367328.65	315.35	0	32	45.2	45.2	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.9	-39.9
4663	481609.74	5367328.65	315.35	0	63	57.7	57.7	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
4664	481609.74	5367328.65	315.35	0	125	72.7	72.7	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
4665	481609.74	5367328.65	315.35	0	250	70.0	70.0	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
4666	481609.74	5367328.65	315.35	0	500	80.8	80.8	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
4667	481609.74	5367328.65	315.35	0	1000	80.4	80.4	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
4668	481609.74	5367328.65	315.35	0	2000	77.1	77.1	0.0	0.0	85.7	52.7	0.0	0.0	0.0	4.8	0.0	-0.0	-66.0	-66.0
4669	481609.74	5367328.65	315.35	0	4000	71.7	71.7	0.0	0.0	85.7	178.7	0.0	0.0	0.0	4.8	0.0	-0.0	-197.4	-197.4
4670	481609.74	5367328.65	315.35	0	8000	62.8	62.8	0.0	0.0	85.7	637.3	0.0	0.0	0.0	4.8	0.0	-0.0	-664.9	-664.9
4671	481790.76	5367284.74	316.65	0	32	45.5	45.5	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.9	-39.9
4672	481790.76	5367284.74	316.65	0	63	58.0	58.0	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
4673	481790.76	5367284.74	316.65	0	125	73.0	73.0	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
4674	481790.76	5367284.74	316.65	0	250	70.3	70.3	0.0	0.0	86.0	5.9	4.9	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
4675	481790.76	5367284.74	316.65	0	500	81.1	81.1	0.0	0.0	86.0	10.9	0.8	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
4676	481790.76	5367284.74	316.65	0	1000	80.7	80.7	0.0	0.0	86.0	20.6	0.0	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
4677	481790.76	5367284.74	316.65	0	2000	77.4	77.4	0.0	0.0	86.0	54.5	0.0	0.0	0.0	4.8	0.0	-0.0	-67.8	-67.8
4678	481790.76	5367284.74	316.65	0	4000	72.0	72.0	0.0	0.0	86.0	184.7	0.0	0.0	0.0	4.8	0.0	-0.0	-203.5	-203.5
4679	481790.76	5367284.74	316.65	0	8000	63.1	63.1	0.0	0.0	86.0	658.9	0.0	0.0	0.0	4.8	0.0	-0.0	-686.5	-686.5
4680	478207.63	5368503.64	346.50	0	32	35.9	35.9	0.0	0.0	76.4	0.1	-4.6	0.0	0.0	5.2	0.0	-0.0	-41.1	-41.1
4681	478207.63	5368503.64	346.50	0	63	48.4	48.4	0.0	0.0	76.4	0.2	-4.6	0.0	0.0	5.6	0.0	-0.0	-29.2	-29.2
4682	478207.63	5368503.64	346.50	0	125	63.4	63.4	0.0	0.0	76.4	0.8	4.7	0.0	0.0	6.3	0.0	-0.0	-24.8	-24.8
4683	478207.63	5368503.64	346.50	0	250	60.7	60.7	0.0	0.0	76.4	1.9	4.9	0.0	0.0	7.5	0.0	-0.0	-30.0	-30.0
4684	478207.63	5368503.64	346.50	0	500	71.5	71.5	0.0	0.0	76.4	3.6	0.8	0.0	0.0	9.2	0.0	-0.0	-18.4	-18.4
4685	478207.63	5368503.64	346.50	0	1000	71.1	71.1	0.0	0.0	76.4	6.8	0.0	0.0	0.0	11.3	0.0	-0.0	-23.4	-23.4
4686	478207.63	5368503.64	346.50	0	2000	67.8	67.8	0.0	0.0	76.4	18.0	0.0	0.0	0.0	13.8	0.0	-0.0	-40.4	-40.4
4687	478207.63	5368503.64	346.50	0	4000	62.4	62.4	0.0	0.0	76.4	61.0	0.0	0.0	0.0	16.5	0.0	-0.0	-91.5	-91.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4688	478207.63	5368503.64	346.50	0	8000	53.5	53.5	0.0	0.0	76.4	217.4	0.0	0.0	0.0	19.4	0.0	-0.0	-259.7	-259.7
4689	481051.68	5367422.62	314.56	0	32	44.3	44.3	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.9	0.0	-0.0	-40.1	-40.1
4690	481051.68	5367422.62	314.56	0	63	56.8	56.8	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	5.1	0.0	-0.0	-28.2	-28.2
4691	481051.68	5367422.62	314.56	0	125	71.8	71.8	0.0	0.0	84.8	2.0	4.7	0.0	0.0	5.3	0.0	-0.0	-25.0	-25.0
4692	481051.68	5367422.62	314.56	0	250	69.1	69.1	0.0	0.0	84.8	5.1	4.9	0.0	0.0	5.8	0.0	-0.0	-31.6	-31.6
4693	481051.68	5367422.62	314.56	0	500	79.9	79.9	0.0	0.0	84.8	9.5	0.8	0.0	0.0	6.7	0.0	-0.0	-21.9	-21.9
4694	481051.68	5367422.62	314.56	0	1000	79.5	79.5	0.0	0.0	84.8	17.9	0.0	0.0	0.0	8.0	0.0	-0.0	-31.3	-31.3
4695	481051.68	5367422.62	314.56	0	2000	76.2	76.2	0.0	0.0	84.8	47.3	0.0	0.0	0.0	9.9	0.0	-0.0	-65.8	-65.8
4696	481051.68	5367422.62	314.56	0	4000	70.8	70.8	0.0	0.0	84.8	160.6	0.0	0.0	0.0	12.2	0.0	-0.0	-186.7	-186.7
4697	481051.68	5367422.62	314.56	0	8000	61.9	61.9	0.0	0.0	84.8	572.6	0.0	0.0	0.0	14.8	0.0	-0.0	-610.3	-610.3
4698	480865.54	5367381.52	312.84	0	32	44.0	44.0	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.0	-40.0
4699	480865.54	5367381.52	312.84	0	63	56.5	56.5	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
4700	480865.54	5367381.52	312.84	0	125	71.5	71.5	0.0	0.0	84.5	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
4701	480865.54	5367381.52	312.84	0	250	68.8	68.8	0.0	0.0	84.5	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
4702	480865.54	5367381.52	312.84	0	500	79.6	79.6	0.0	0.0	84.5	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
4703	480865.54	5367381.52	312.84	0	1000	79.2	79.2	0.0	0.0	84.5	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
4704	480865.54	5367381.52	312.84	0	2000	75.9	75.9	0.0	0.0	84.5	45.8	0.0	0.0	0.0	4.8	0.0	-0.0	-59.3	-59.3
4705	480865.54	5367381.52	312.84	0	4000	70.5	70.5	0.0	0.0	84.5	155.5	0.0	0.0	0.0	4.8	0.0	-0.0	-174.3	-174.3
4706	480865.54	5367381.52	312.84	0	8000	61.6	61.6	0.0	0.0	84.5	554.5	0.0	0.0	0.0	4.8	0.0	-0.0	-582.2	-582.2
4707	481703.40	5367306.28	316.50	0	32	45.3	45.3	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.9	-39.9
4708	481703.40	5367306.28	316.50	0	63	57.8	57.8	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
4709	481703.40	5367306.28	316.50	0	125	72.8	72.8	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
4710	481703.40	5367306.28	316.50	0	250	70.1	70.1	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
4711	481703.40	5367306.28	316.50	0	500	80.9	80.9	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
4712	481703.40	5367306.28	316.50	0	1000	80.5	80.5	0.0	0.0	85.9	20.3	0.0	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
4713	481703.40	5367306.28	316.50	0	2000	77.2	77.2	0.0	0.0	85.9	53.6	0.0	0.0	0.0	4.8	0.0	-0.0	-67.0	-67.0
4714	481703.40	5367306.28	316.50	0	4000	71.8	71.8	0.0	0.0	85.9	181.8	0.0	0.0	0.0	4.8	0.0	-0.0	-200.6	-200.6
4715	481703.40	5367306.28	316.50	0	8000	62.9	62.9	0.0	0.0	85.9	648.4	0.0	0.0	0.0	4.8	0.0	-0.0	-676.1	-676.1
4716	479853.30	5367226.74	332.31	0	32	42.3	42.3	0.0	0.0	82.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-40.1	-40.1
4717	479853.30	5367226.74	332.31	0	63	54.8	54.8	0.0	0.0	82.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
4718	479853.30	5367226.74	332.31	0	125	69.8	69.8	0.0	0.0	82.9	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
4719	479853.30	5367226.74	332.31	0	250	67.1	67.1	0.0	0.0	82.9	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
4720	479853.30	5367226.74	332.31	0	500	77.9	77.9	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
4721	479853.30	5367226.74	332.31	0	1000	77.5	77.5	0.0	0.0	82.9	14.3	0.0	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
4722	479853.30	5367226.74	332.31	0	2000	74.2	74.2	0.0	0.0	82.9	37.9	0.0	0.0	0.0	4.8	0.0	-0.0	-51.3	-51.3
4723	479853.30	5367226.74	332.31	0	4000	68.8	68.8	0.0	0.0	82.9	128.5	0.0	0.0	0.0	4.8	0.0	-0.0	-147.3	-147.3
4724	479853.30	5367226.74	332.31	0	8000	59.9	59.9	0.0	0.0	82.9	458.1	0.0	0.0	0.0	4.8	0.0	-0.0	-485.9	-485.9
4725	481594.10	5367332.07	315.19	0	32	45.2	45.2	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.0	-40.0
4726	481594.10	5367332.07	315.19	0	63	57.7	57.7	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
4727	481594.10	5367332.07	315.19	0	125	72.7	72.7	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
4728	481594.10	5367332.07	315.19	0	250	70.0	70.0	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
4729	481594.10	5367332.07	315.19	0	500	80.8	80.8	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
4730	481594.10	5367332.07	315.19	0	1000	80.4	80.4	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
4731	481594.10	5367332.07	315.19	0	2000	77.1	77.1	0.0	0.0	85.7	52.5	0.0	0.0	0.0	4.8	0.0	-0.0	-66.0	-66.0
4732	481594.10	5367332.07	315.19	0	4000	71.7	71.7	0.0	0.0	85.7	178.2	0.0	0.0	0.0	4.8	0.0	-0.0	-197.0	-197.0
4733	481594.10	5367332.07	315.19	0	8000	62.8	62.8	0.0	0.0	85.7	635.4	0.0	0.0	0.0	4.8	0.0	-0.0	-663.2	-663.2
4734	481583.11	5367334.47	317.07	0	32	45.1	45.1	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.0	-40.0
4735	481583.11	5367334.47	317.07	0	63	57.6	57.6	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
4736	481583.11	5367334.47	317.07	0	125	72.6	72.6	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
4737	481583.11	5367334.47	317.07	0	250	69.9	69.9	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
4738	481583.11	5367334.47	317.07	0	500	80.7	80.7	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
4739	481583.11	5367334.47	317.07	0	1000	80.3	80.3	0.0	0.0	85.7	19.8	0.0	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
4740	481583.11	5367334.47	317.07	0	2000	77.0	77.0	0.0	0.0	85.7	52.4	0.0	0.0	0.0	4.8	0.0	-0.0	-65.9	-65.9
4741	481583.11	5367334.47	317.07	0	4000	71.6	71.6	0.0	0.0	85.7	177.8	0.0	0.0	0.0	4.8	0.0	-0.0	-196.7	-196.7
4742	481583.11	5367334.47	317.07	0	8000	62.7	62.7	0.0	0.0	85.7	634.1	0.0	0.0	0.0	4.8	0.0	-0.0	-661.9	-661.9
4743	479470.58	5367369.24	330.50	0	32	41.3	41.3	0.0	0.0	81.9	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-40.2	-40.2
4744	479470.58	5367369.24	330.50	0	63	53.8	53.8	0.0	0.0	81.9	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
4745	479470.58	5367369.24	330.50	0	125	68.8	68.8	0.0	0.0	81.9	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
4746	479470.58	5367369.24	330.50	0	250	66.1	66.1	0.0	0.0	81.9	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
4747	479470.58	5367369.24	330.50	0	500	76.9	76.9	0.0	0.0	81.9	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4748	479470.58	5367369.24	330.50	0	1000	76.5	76.5	0.0	0.0	81.9	12.9	0.0	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
4749	479470.58	5367369.24	330.50	0	2000	73.2	73.2	0.0	0.0	81.9	34.0	0.0	0.0	0.0	4.8	0.0	-0.0	-47.5	-47.5
4750	479470.58	5367369.24	330.50	0	4000	67.8	67.8	0.0	0.0	81.9	115.4	0.0	0.0	0.0	4.8	0.0	-0.0	-134.2	-134.2
4751	479470.58	5367369.24	330.50	0	8000	58.9	58.9	0.0	0.0	81.9	411.5	0.0	0.0	0.0	4.8	0.0	-0.0	-439.3	-439.3
4752	481600.48	5367330.68	314.50	0	32	45.1	45.1	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.1	-40.1
4753	481600.48	5367330.68	314.50	0	63	57.6	57.6	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
4754	481600.48	5367330.68	314.50	0	125	72.6	72.6	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
4755	481600.48	5367330.68	314.50	0	250	69.9	69.9	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
4756	481600.48	5367330.68	314.50	0	500	80.7	80.7	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
4757	481600.48	5367330.68	314.50	0	1000	80.3	80.3	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-30.2	-30.2
4758	481600.48	5367330.68	314.50	0	2000	77.0	77.0	0.0	0.0	85.7	52.6	0.0	0.0	0.0	4.8	0.0	-0.0	-66.1	-66.1
4759	481600.48	5367330.68	314.50	0	4000	71.6	71.6	0.0	0.0	85.7	178.4	0.0	0.0	0.0	4.8	0.0	-0.0	-197.3	-197.3
4760	481600.48	5367330.68	314.50	0	8000	62.7	62.7	0.0	0.0	85.7	636.2	0.0	0.0	0.0	4.8	0.0	-0.0	-664.0	-664.0
4761	481704.34	5367306.05	316.50	0	32	45.2	45.2	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.0	-40.0
4762	481704.34	5367306.05	316.50	0	63	57.7	57.7	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
4763	481704.34	5367306.05	316.50	0	125	72.7	72.7	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
4764	481704.34	5367306.05	316.50	0	250	70.0	70.0	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
4765	481704.34	5367306.05	316.50	0	500	80.8	80.8	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
4766	481704.34	5367306.05	316.50	0	1000	80.4	80.4	0.0	0.0	85.9	20.3	0.0	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
4767	481704.34	5367306.05	316.50	0	2000	77.1	77.1	0.0	0.0	85.9	53.6	0.0	0.0	0.0	4.8	0.0	-0.0	-67.1	-67.1
4768	481704.34	5367306.05	316.50	0	4000	71.7	71.7	0.0	0.0	85.9	181.8	0.0	0.0	0.0	4.8	0.0	-0.0	-200.8	-200.8
4769	481704.34	5367306.05	316.50	0	8000	62.8	62.8	0.0	0.0	85.9	648.5	0.0	0.0	0.0	4.8	0.0	-0.0	-676.4	-676.4
4770	481022.65	5367416.21	318.90	0	32	44.1	44.1	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.1	-40.1
4771	481022.65	5367416.21	318.90	0	63	56.6	56.6	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
4772	481022.65	5367416.21	318.90	0	125	71.6	71.6	0.0	0.0	84.8	2.0	4.7	0.0	0.0	4.9	0.0	-0.0	-24.7	-24.7
4773	481022.65	5367416.21	318.90	0	250	68.9	68.9	0.0	0.0	84.8	5.1	4.9	0.0	0.0	5.0	0.0	-0.0	-30.8	-30.8
4774	481022.65	5367416.21	318.90	0	500	79.7	79.7	0.0	0.0	84.8	9.4	0.8	0.0	0.0	5.1	0.0	-0.0	-20.4	-20.4
4775	481022.65	5367416.21	318.90	0	1000	79.3	79.3	0.0	0.0	84.8	17.8	0.0	0.0	0.0	5.5	0.0	-0.0	-28.8	-28.8
4776	481022.65	5367416.21	318.90	0	2000	76.0	76.0	0.0	0.0	84.8	47.1	0.0	0.0	0.0	6.0	0.0	-0.0	-61.9	-61.9
4777	481022.65	5367416.21	318.90	0	4000	70.6	70.6	0.0	0.0	84.8	159.8	0.0	0.0	0.0	7.0	0.0	-0.0	-181.0	-181.0
4778	481022.65	5367416.21	318.90	0	8000	61.7	61.7	0.0	0.0	84.8	569.8	0.0	0.0	0.0	8.5	0.0	-0.0	-601.4	-601.4
4779	480898.87	5367388.88	315.47	0	32	43.9	43.9	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.1	-40.1
4780	480898.87	5367388.88	315.47	0	63	56.4	56.4	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
4781	480898.87	5367388.88	315.47	0	125	71.4	71.4	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
4782	480898.87	5367388.88	315.47	0	250	68.7	68.7	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
4783	480898.87	5367388.88	315.47	0	500	79.5	79.5	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
4784	480898.87	5367388.88	315.47	0	1000	79.1	79.1	0.0	0.0	84.6	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
4785	480898.87	5367388.88	315.47	0	2000	75.8	75.8	0.0	0.0	84.6	46.1	0.0	0.0	0.0	4.8	0.0	-0.0	-59.7	-59.7
4786	480898.87	5367388.88	315.47	0	4000	70.4	70.4	0.0	0.0	84.6	156.4	0.0	0.0	0.0	4.8	0.0	-0.0	-175.3	-175.3
4787	480898.87	5367388.88	315.47	0	8000	61.5	61.5	0.0	0.0	84.6	557.8	0.0	0.0	0.0	4.8	0.0	-0.0	-585.6	-585.6
4788	480912.97	5367391.99	319.12	0	32	43.9	43.9	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.2	-40.2
4789	480912.97	5367391.99	319.12	0	63	56.4	56.4	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
4790	480912.97	5367391.99	319.12	0	125	71.4	71.4	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
4791	480912.97	5367391.99	319.12	0	250	68.7	68.7	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
4792	480912.97	5367391.99	319.12	0	500	79.5	79.5	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
4793	480912.97	5367391.99	319.12	0	1000	79.1	79.1	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
4794	480912.97	5367391.99	319.12	0	2000	75.8	75.8	0.0	0.0	84.6	46.2	0.0	0.0	0.0	4.8	0.0	-0.0	-59.8	-59.8
4795	480912.97	5367391.99	319.12	0	4000	70.4	70.4	0.0	0.0	84.6	156.8	0.0	0.0	0.0	4.8	0.0	-0.0	-175.8	-175.8
4796	480912.97	5367391.99	319.12	0	8000	61.5	61.5	0.0	0.0	84.6	559.1	0.0	0.0	0.0	4.8	0.0	-0.0	-587.0	-587.0
4797	480912.40	5367391.86	318.99	0	32	43.9	43.9	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.2	-40.2
4798	480912.40	5367391.86	318.99	0	63	56.4	56.4	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
4799	480912.40	5367391.86	318.99	0	125	71.4	71.4	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
4800	480912.40	5367391.86	318.99	0	250	68.7	68.7	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
4801	480912.40	5367391.86	318.99	0	500	79.5	79.5	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
4802	480912.40	5367391.86	318.99	0	1000	79.1	79.1	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
4803	480912.40	5367391.86	318.99	0	2000	75.8	75.8	0.0	0.0	84.6	46.2	0.0	0.0	0.0	4.8	0.0	-0.0	-59.8	-59.8
4804	480912.40	5367391.86	318.99	0	4000	70.4	70.4	0.0	0.0	84.6	156.7	0.0	0.0	0.0	4.8	0.0	-0.0	-175.8	-175.8
4805	480912.40	5367391.86	318.99	0	8000	61.5	61.5	0.0	0.0	84.6	559.1	0.0	0.0	0.0	4.8	0.0	-0.0	-587.0	-587.0
4806	480922.10	5367394.01	322.21	0	32	43.9	43.9	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.2	-40.2
4807	480922.10	5367394.01	322.21	0	63	56.4	56.4	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4808	480922.10	5367394.01	322.21	0	125	71.4	71.4	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
4809	480922.10	5367394.01	322.21	0	250	68.7	68.7	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
4810	480922.10	5367394.01	322.21	0	500	79.5	79.5	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
4811	480922.10	5367394.01	322.21	0	1000	79.1	79.1	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
4812	480922.10	5367394.01	322.21	0	2000	75.8	75.8	0.0	0.0	84.6	46.3	0.0	0.0	0.0	4.8	0.0	-0.0	-59.9	-59.9
4813	480922.10	5367394.01	322.21	0	4000	70.4	70.4	0.0	0.0	84.6	157.0	0.0	0.0	0.0	4.8	0.0	-0.0	-176.0	-176.0
4814	480922.10	5367394.01	322.21	0	8000	61.5	61.5	0.0	0.0	84.6	560.0	0.0	0.0	0.0	4.8	0.0	-0.0	-587.9	-587.9
4815	481677.53	5367312.67	316.50	0	32	45.1	45.1	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.2	-40.2
4816	481677.53	5367312.67	316.50	0	63	57.6	57.6	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
4817	481677.53	5367312.67	316.50	0	125	72.6	72.6	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
4818	481677.53	5367312.67	316.50	0	250	69.9	69.9	0.0	0.0	85.8	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
4819	481677.53	5367312.67	316.50	0	500	80.7	80.7	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
4820	481677.53	5367312.67	316.50	0	1000	80.3	80.3	0.0	0.0	85.8	20.2	0.0	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
4821	481677.53	5367312.67	316.50	0	2000	77.0	77.0	0.0	0.0	85.8	53.4	0.0	0.0	0.0	4.8	0.0	-0.0	-67.0	-67.0
4822	481677.53	5367312.67	316.50	0	4000	71.6	71.6	0.0	0.0	85.8	180.9	0.0	0.0	0.0	4.8	0.0	-0.0	-200.0	-200.0
4823	481677.53	5367312.67	316.50	0	8000	62.7	62.7	0.0	0.0	85.8	645.3	0.0	0.0	0.0	4.8	0.0	-0.0	-673.3	-673.3
4824	481862.54	5367267.03	316.50	0	32	45.4	45.4	0.0	0.0	86.1	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-40.2	-40.2
4825	481862.54	5367267.03	316.50	0	63	57.9	57.9	0.0	0.0	86.1	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
4826	481862.54	5367267.03	316.50	0	125	72.9	72.9	0.0	0.0	86.1	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
4827	481862.54	5367267.03	316.50	0	250	70.2	70.2	0.0	0.0	86.1	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
4828	481862.54	5367267.03	316.50	0	500	81.0	81.0	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
4829	481862.54	5367267.03	316.50	0	1000	80.6	80.6	0.0	0.0	86.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
4830	481862.54	5367267.03	316.50	0	2000	77.3	77.3	0.0	0.0	86.1	55.2	0.0	0.0	0.0	4.8	0.0	-0.0	-68.8	-68.8
4831	481862.54	5367267.03	316.50	0	4000	71.9	71.9	0.0	0.0	86.1	187.1	0.0	0.0	0.0	4.8	0.0	-0.0	-206.2	-206.2
4832	481862.54	5367267.03	316.50	0	8000	63.0	63.0	0.0	0.0	86.1	667.4	0.0	0.0	0.0	4.8	0.0	-0.0	-695.4	-695.4
4833	480919.81	5367393.50	321.40	0	32	43.8	43.8	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.2	-40.2
4834	480919.81	5367393.50	321.40	0	63	56.3	56.3	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
4835	480919.81	5367393.50	321.40	0	125	71.3	71.3	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
4836	480919.81	5367393.50	321.40	0	250	68.6	68.6	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
4837	480919.81	5367393.50	321.40	0	500	79.4	79.4	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
4838	480919.81	5367393.50	321.40	0	1000	79.0	79.0	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
4839	480919.81	5367393.50	321.40	0	2000	75.7	75.7	0.0	0.0	84.6	46.3	0.0	0.0	0.0	4.8	0.0	-0.0	-59.9	-59.9
4840	480919.81	5367393.50	321.40	0	4000	70.3	70.3	0.0	0.0	84.6	156.9	0.0	0.0	0.0	4.8	0.0	-0.0	-176.0	-176.0
4841	480919.81	5367393.50	321.40	0	8000	61.4	61.4	0.0	0.0	84.6	559.8	0.0	0.0	0.0	4.8	0.0	-0.0	-587.7	-587.7
4842	481014.46	5367414.40	319.67	0	32	44.0	44.0	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.2	-40.2
4843	481014.46	5367414.40	319.67	0	63	56.5	56.5	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
4844	481014.46	5367414.40	319.67	0	125	71.5	71.5	0.0	0.0	84.8	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
4845	481014.46	5367414.40	319.67	0	250	68.8	68.8	0.0	0.0	84.8	5.1	4.9	0.0	0.0	4.9	0.0	-0.0	-30.8	-30.8
4846	481014.46	5367414.40	319.67	0	500	79.6	79.6	0.0	0.0	84.8	9.4	0.8	0.0	0.0	5.0	0.0	-0.0	-20.3	-20.3
4847	481014.46	5367414.40	319.67	0	1000	79.2	79.2	0.0	0.0	84.8	17.8	0.0	0.0	0.0	5.1	0.0	-0.0	-28.5	-28.5
4848	481014.46	5367414.40	319.67	0	2000	75.9	75.9	0.0	0.0	84.8	47.0	0.0	0.0	0.0	5.4	0.0	-0.0	-61.3	-61.3
4849	481014.46	5367414.40	319.67	0	4000	70.5	70.5	0.0	0.0	84.8	159.5	0.0	0.0	0.0	6.0	0.0	-0.0	-179.8	-179.8
4850	481014.46	5367414.40	319.67	0	8000	61.6	61.6	0.0	0.0	84.8	569.0	0.0	0.0	0.0	7.0	0.0	-0.0	-599.1	-599.1
4851	481540.31	5367342.70	316.50	0	32	44.8	44.8	0.0	0.0	85.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.2	-40.2
4852	481540.31	5367342.70	316.50	0	63	57.3	57.3	0.0	0.0	85.6	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
4853	481540.31	5367342.70	316.50	0	125	72.3	72.3	0.0	0.0	85.6	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
4854	481540.31	5367342.70	316.50	0	250	69.6	69.6	0.0	0.0	85.6	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
4855	481540.31	5367342.70	316.50	0	500	80.4	80.4	0.0	0.0	85.6	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
4856	481540.31	5367342.70	316.50	0	1000	80.0	80.0	0.0	0.0	85.6	19.7	0.0	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
4857	481540.31	5367342.70	316.50	0	2000	76.7	76.7	0.0	0.0	85.6	52.0	0.0	0.0	0.0	4.8	0.0	-0.0	-65.7	-65.7
4858	481540.31	5367342.70	316.50	0	4000	71.3	71.3	0.0	0.0	85.6	176.4	0.0	0.0	0.0	4.8	0.0	-0.0	-195.4	-195.4
4859	481540.31	5367342.70	316.50	0	8000	62.4	62.4	0.0	0.0	85.6	629.1	0.0	0.0	0.0	4.8	0.0	-0.0	-657.1	-657.1
4860	481642.53	5367321.30	316.50	0	32	45.0	45.0	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.2	-40.2
4861	481642.53	5367321.30	316.50	0	63	57.5	57.5	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
4862	481642.53	5367321.30	316.50	0	125	72.5	72.5	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
4863	481642.53	5367321.30	316.50	0	250	69.8	69.8	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
4864	481642.53	5367321.30	316.50	0	500	80.6	80.6	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
4865	481642.53	5367321.30	316.50	0	1000	80.2	80.2	0.0	0.0	85.8	20.1	0.0	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
4866	481642.53	5367321.30	316.50	0	2000	76.9	76.9	0.0	0.0	85.8	53.0	0.0	0.0	0.0	4.8	0.0	-0.0	-66.7	-66.7
4867	481642.53	5367321.30	316.50	0	4000	71.5	71.5	0.0	0.0	85.8	179.8	0.0	0.0	0.0	4.8	0.0	-0.0	-198.8	-198.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4868	481642.53	5367321.30	316.50	0	8000	62.6	62.6	0.0	0.0	85.8	641.2	0.0	0.0	0.0	4.8	0.0	-0.0	-669.1	-669.1
4869	480850.22	5367378.13	310.47	0	32	43.7	43.7	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.3	-40.3
4870	480850.22	5367378.13	310.47	0	63	56.2	56.2	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
4871	480850.22	5367378.13	310.47	0	125	71.2	71.2	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
4872	480850.22	5367378.13	310.47	0	250	68.5	68.5	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
4873	480850.22	5367378.13	310.47	0	500	79.3	79.3	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
4874	480850.22	5367378.13	310.47	0	1000	78.9	78.9	0.0	0.0	84.5	17.3	0.0	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
4875	480850.22	5367378.13	310.47	0	2000	75.6	75.6	0.0	0.0	84.5	45.7	0.0	0.0	0.0	4.8	0.0	-0.0	-59.4	-59.4
4876	480850.22	5367378.13	310.47	0	4000	70.2	70.2	0.0	0.0	84.5	155.1	0.0	0.0	0.0	4.8	0.0	-0.0	-174.2	-174.2
4877	480850.22	5367378.13	310.47	0	8000	61.3	61.3	0.0	0.0	84.5	553.1	0.0	0.0	0.0	4.8	0.0	-0.0	-581.1	-581.1
4878	480310.47	5367258.94	322.50	0	32	42.8	42.8	0.0	0.0	83.7	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-40.3	-40.3
4879	480310.47	5367258.94	322.50	0	63	55.3	55.3	0.0	0.0	83.7	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
4880	480310.47	5367258.94	322.50	0	125	70.3	70.3	0.0	0.0	83.7	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
4881	480310.47	5367258.94	322.50	0	250	67.6	67.6	0.0	0.0	83.7	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-30.2	-30.2
4882	480310.47	5367258.94	322.50	0	500	78.4	78.4	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
4883	480310.47	5367258.94	322.50	0	1000	78.0	78.0	0.0	0.0	83.7	15.7	0.0	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
4884	480310.47	5367258.94	322.50	0	2000	74.7	74.7	0.0	0.0	83.7	41.5	0.0	0.0	0.0	4.8	0.0	-0.0	-55.3	-55.3
4885	480310.47	5367258.94	322.50	0	4000	69.3	69.3	0.0	0.0	83.7	140.9	0.0	0.0	0.0	4.8	0.0	-0.0	-160.0	-160.0
4886	480310.47	5367258.94	322.50	0	8000	60.4	60.4	0.0	0.0	83.7	502.5	0.0	0.0	0.0	4.8	0.0	-0.0	-530.5	-530.5
4887	480835.16	5367374.81	309.45	0	32	43.6	43.6	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.3	-40.3
4888	480835.16	5367374.81	309.45	0	63	56.1	56.1	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
4889	480835.16	5367374.81	309.45	0	125	71.1	71.1	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
4890	480835.16	5367374.81	309.45	0	250	68.4	68.4	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.9	0.0	-0.0	-30.8	-30.8
4891	480835.16	5367374.81	309.45	0	500	79.2	79.2	0.0	0.0	84.5	9.1	0.8	0.0	0.0	5.0	0.0	-0.0	-20.1	-20.1
4892	480835.16	5367374.81	309.45	0	1000	78.8	78.8	0.0	0.0	84.5	17.3	0.0	0.0	0.0	5.2	0.0	-0.0	-28.2	-28.2
4893	480835.16	5367374.81	309.45	0	2000	75.5	75.5	0.0	0.0	84.5	45.6	0.0	0.0	0.0	5.6	0.0	-0.0	-60.2	-60.2
4894	480835.16	5367374.81	309.45	0	4000	70.1	70.1	0.0	0.0	84.5	154.7	0.0	0.0	0.0	6.3	0.0	-0.0	-175.3	-175.3
4895	480835.16	5367374.81	309.45	0	8000	61.2	61.2	0.0	0.0	84.5	551.6	0.0	0.0	0.0	7.4	0.0	-0.0	-582.3	-582.3
4896	480327.57	5367262.71	322.94	0	32	42.8	42.8	0.0	0.0	83.7	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-40.4	-40.4
4897	480327.57	5367262.71	322.94	0	63	55.3	55.3	0.0	0.0	83.7	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
4898	480327.57	5367262.71	322.94	0	125	70.3	70.3	0.0	0.0	83.7	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
4899	480327.57	5367262.71	322.94	0	250	67.6	67.6	0.0	0.0	83.7	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-30.2	-30.2
4900	480327.57	5367262.71	322.94	0	500	78.4	78.4	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
4901	480327.57	5367262.71	322.94	0	1000	78.0	78.0	0.0	0.0	83.7	15.8	0.0	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
4902	480327.57	5367262.71	322.94	0	2000	74.7	74.7	0.0	0.0	83.7	41.7	0.0	0.0	0.0	4.8	0.0	-0.0	-55.4	-55.4
4903	480327.57	5367262.71	322.94	0	4000	69.3	69.3	0.0	0.0	83.7	141.3	0.0	0.0	0.0	4.8	0.0	-0.0	-160.5	-160.5
4904	480327.57	5367262.71	322.94	0	8000	60.4	60.4	0.0	0.0	83.7	504.1	0.0	0.0	0.0	4.8	0.0	-0.0	-532.1	-532.1
4905	479511.73	5367344.75	330.50	0	32	41.1	41.1	0.0	0.0	82.0	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-40.5	-40.5
4906	479511.73	5367344.75	330.50	0	63	53.6	53.6	0.0	0.0	82.0	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
4907	479511.73	5367344.75	330.50	0	125	68.6	68.6	0.0	0.0	82.0	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
4908	479511.73	5367344.75	330.50	0	250	65.9	65.9	0.0	0.0	82.0	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
4909	479511.73	5367344.75	330.50	0	500	76.7	76.7	0.0	0.0	82.0	6.9	0.8	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
4910	479511.73	5367344.75	330.50	0	1000	76.3	76.3	0.0	0.0	82.0	13.1	0.0	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
4911	479511.73	5367344.75	330.50	0	2000	73.0	73.0	0.0	0.0	82.0	34.5	0.0	0.0	0.0	4.8	0.0	-0.0	-48.3	-48.3
4912	479511.73	5367344.75	330.50	0	4000	67.6	67.6	0.0	0.0	82.0	116.9	0.0	0.0	0.0	4.8	0.0	-0.0	-136.1	-136.1
4913	479511.73	5367344.75	330.50	0	8000	58.7	58.7	0.0	0.0	82.0	417.1	0.0	0.0	0.0	4.8	0.0	-0.0	-445.1	-445.1
4914	481142.77	5367425.52	316.50	0	32	44.0	44.0	0.0	0.0	85.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.3	-40.3
4915	481142.77	5367425.52	316.50	0	63	56.5	56.5	0.0	0.0	85.0	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
4916	481142.77	5367425.52	316.50	0	125	71.5	71.5	0.0	0.0	85.0	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
4917	481142.77	5367425.52	316.50	0	250	68.8	68.8	0.0	0.0	85.0	5.2	4.9	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
4918	481142.77	5367425.52	316.50	0	500	79.6	79.6	0.0	0.0	85.0	9.6	0.8	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
4919	481142.77	5367425.52	316.50	0	1000	79.2	79.2	0.0	0.0	85.0	18.2	0.0	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
4920	481142.77	5367425.52	316.50	0	2000	75.9	75.9	0.0	0.0	85.0	48.1	0.0	0.0	0.0	4.8	0.0	-0.0	-61.9	-61.9
4921	481142.77	5367425.52	316.50	0	4000	70.5	70.5	0.0	0.0	85.0	163.3	0.0	0.0	0.0	4.8	0.0	-0.0	-182.5	-182.5
4922	481142.77	5367425.52	316.50	0	8000	61.6	61.6	0.0	0.0	85.0	582.4	0.0	0.0	0.0	4.8	0.0	-0.0	-610.4	-610.4
4923	480930.52	5367395.87	322.50	0	32	43.7	43.7	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.4	-40.4
4924	480930.52	5367395.87	322.50	0	63	56.2	56.2	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
4925	480930.52	5367395.87	322.50	0	125	71.2	71.2	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
4926	480930.52	5367395.87	322.50	0	250	68.5	68.5	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
4927	480930.52	5367395.87	322.50	0	500	79.3	79.3	0.0	0.0	84.6	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4928	480930.52	5367395.87	322.50	0	1000	78.9	78.9	0.0	0.0	84.6	17.6	0.0	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
4929	480930.52	5367395.87	322.50	0	2000	75.6	75.6	0.0	0.0	84.6	46.4	0.0	0.0	0.0	4.8	0.0	-0.0	-60.2	-60.2
4930	480930.52	5367395.87	322.50	0	4000	70.2	70.2	0.0	0.0	84.6	157.2	0.0	0.0	0.0	4.8	0.0	-0.0	-176.4	-176.4
4931	480930.52	5367395.87	322.50	0	8000	61.3	61.3	0.0	0.0	84.6	560.8	0.0	0.0	0.0	4.8	0.0	-0.0	-588.9	-588.9
4932	480736.37	5367352.99	320.50	0	32	43.4	43.4	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.4	-40.4
4933	480736.37	5367352.99	320.50	0	63	55.9	55.9	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
4934	480736.37	5367352.99	320.50	0	125	70.9	70.9	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
4935	480736.37	5367352.99	320.50	0	250	68.2	68.2	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
4936	480736.37	5367352.99	320.50	0	500	79.0	79.0	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
4937	480736.37	5367352.99	320.50	0	1000	78.6	78.6	0.0	0.0	84.3	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
4938	480736.37	5367352.99	320.50	0	2000	75.3	75.3	0.0	0.0	84.3	44.8	0.0	0.0	0.0	4.8	0.0	-0.0	-58.6	-58.6
4939	480736.37	5367352.99	320.50	0	4000	69.9	69.9	0.0	0.0	84.3	152.0	0.0	0.0	0.0	4.8	0.0	-0.0	-171.2	-171.2
4940	480736.37	5367352.99	320.50	0	8000	61.0	61.0	0.0	0.0	84.3	542.1	0.0	0.0	0.0	4.8	0.0	-0.0	-570.3	-570.3
4941	479253.74	5367553.86	326.50	0	32	40.3	40.3	0.0	0.0	81.2	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-40.6	-40.6
4942	479253.74	5367553.86	326.50	0	63	52.8	52.8	0.0	0.0	81.2	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
4943	479253.74	5367553.86	326.50	0	125	67.8	67.8	0.0	0.0	81.2	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
4944	479253.74	5367553.86	326.50	0	250	65.1	65.1	0.0	0.0	81.2	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
4945	479253.74	5367553.86	326.50	0	500	75.9	75.9	0.0	0.0	81.2	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
4946	479253.74	5367553.86	326.50	0	1000	75.5	75.5	0.0	0.0	81.2	11.8	0.0	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
4947	479253.74	5367553.86	326.50	0	2000	72.2	72.2	0.0	0.0	81.2	31.3	0.0	0.0	0.0	4.8	0.0	-0.0	-45.1	-45.1
4948	479253.74	5367553.86	326.50	0	4000	66.8	66.8	0.0	0.0	81.2	106.1	0.0	0.0	0.0	4.8	0.0	-0.0	-125.3	-125.3
4949	479253.74	5367553.86	326.50	0	8000	57.9	57.9	0.0	0.0	81.2	378.5	0.0	0.0	0.0	4.8	0.0	-0.0	-406.6	-406.6
4950	480850.78	5367378.26	310.50	0	32	43.6	43.6	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.4	-40.4
4951	480850.78	5367378.26	310.50	0	63	56.1	56.1	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
4952	480850.78	5367378.26	310.50	0	125	71.1	71.1	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
4953	480850.78	5367378.26	310.50	0	250	68.4	68.4	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
4954	480850.78	5367378.26	310.50	0	500	79.2	79.2	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
4955	480850.78	5367378.26	310.50	0	1000	78.8	78.8	0.0	0.0	84.5	17.3	0.0	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
4956	480850.78	5367378.26	310.50	0	2000	75.5	75.5	0.0	0.0	84.5	45.7	0.0	0.0	0.0	4.8	0.0	-0.0	-59.5	-59.5
4957	480850.78	5367378.26	310.50	0	4000	70.1	70.1	0.0	0.0	84.5	155.1	0.0	0.0	0.0	4.8	0.0	-0.0	-174.3	-174.3
4958	480850.78	5367378.26	310.50	0	8000	61.2	61.2	0.0	0.0	84.5	553.1	0.0	0.0	0.0	4.8	0.0	-0.0	-581.2	-581.2
4959	481793.39	5367284.09	316.69	0	32	45.1	45.1	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.3	-40.3
4960	481793.39	5367284.09	316.69	0	63	57.6	57.6	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
4961	481793.39	5367284.09	316.69	0	125	72.6	72.6	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
4962	481793.39	5367284.09	316.69	0	250	69.9	69.9	0.0	0.0	86.0	5.9	4.9	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
4963	481793.39	5367284.09	316.69	0	500	80.7	80.7	0.0	0.0	86.0	10.9	0.8	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
4964	481793.39	5367284.09	316.69	0	1000	80.3	80.3	0.0	0.0	86.0	20.6	0.0	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
4965	481793.39	5367284.09	316.69	0	2000	77.0	77.0	0.0	0.0	86.0	54.5	0.0	0.0	0.0	4.8	0.0	-0.0	-68.3	-68.3
4966	481793.39	5367284.09	316.69	0	4000	71.6	71.6	0.0	0.0	86.0	184.8	0.0	0.0	0.0	4.8	0.0	-0.0	-204.0	-204.0
4967	481793.39	5367284.09	316.69	0	8000	62.7	62.7	0.0	0.0	86.0	659.2	0.0	0.0	0.0	4.8	0.0	-0.0	-687.3	-687.3
4968	481371.29	5367340.74	311.05	0	32	44.4	44.4	0.0	0.0	85.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.4	-40.4
4969	481371.29	5367340.74	311.05	0	63	56.9	56.9	0.0	0.0	85.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
4970	481371.29	5367340.74	311.05	0	125	71.9	71.9	0.0	0.0	85.4	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
4971	481371.29	5367340.74	311.05	0	250	69.2	69.2	0.0	0.0	85.4	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
4972	481371.29	5367340.74	311.05	0	500	80.0	80.0	0.0	0.0	85.4	10.1	0.8	0.0	0.0	4.9	0.0	-0.0	-21.1	-21.1
4973	481371.29	5367340.74	311.05	0	1000	79.6	79.6	0.0	0.0	85.4	19.1	0.0	0.0	0.0	5.0	0.0	-0.0	-29.9	-29.9
4974	481371.29	5367340.74	311.05	0	2000	76.3	76.3	0.0	0.0	85.4	50.5	0.0	0.0	0.0	5.1	0.0	-0.0	-64.7	-64.7
4975	481371.29	5367340.74	311.05	0	4000	70.9	70.9	0.0	0.0	85.4	171.3	0.0	0.0	0.0	5.5	0.0	-0.0	-191.2	-191.2
4976	481371.29	5367340.74	311.05	0	8000	62.0	62.0	0.0	0.0	85.4	610.8	0.0	0.0	0.0	6.1	0.0	-0.0	-640.3	-640.3
4977	480231.49	5367241.50	323.82	0	32	42.6	42.6	0.0	0.0	83.5	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-40.5	-40.5
4978	480231.49	5367241.50	323.82	0	63	55.1	55.1	0.0	0.0	83.5	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
4979	480231.49	5367241.50	323.82	0	125	70.1	70.1	0.0	0.0	83.5	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
4980	480231.49	5367241.50	323.82	0	250	67.4	67.4	0.0	0.0	83.5	4.4	4.9	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
4981	480231.49	5367241.50	323.82	0	500	78.2	78.2	0.0	0.0	83.5	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
4982	480231.49	5367241.50	323.82	0	1000	77.8	77.8	0.0	0.0	83.5	15.5	0.0	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
4983	480231.49	5367241.50	323.82	0	2000	74.5	74.5	0.0	0.0	83.5	41.0	0.0	0.0	0.0	4.8	0.0	-0.0	-54.8	-54.8
4984	480231.49	5367241.50	323.82	0	4000	69.1	69.1	0.0	0.0	83.5	138.9	0.0	0.0	0.0	4.8	0.0	-0.0	-158.1	-158.1
4985	480231.49	5367241.50	323.82	0	8000	60.2	60.2	0.0	0.0	83.5	495.4	0.0	0.0	0.0	4.8	0.0	-0.0	-523.5	-523.5
4986	479645.27	5367281.74	332.39	0	32	41.4	41.4	0.0	0.0	82.4	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-40.6	-40.6
4987	479645.27	5367281.74	332.39	0	63	53.9	53.9	0.0	0.0	82.4	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
4988	479645.27	5367281.74	332.39	0	125	68.9	68.9	0.0	0.0	82.4	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
4989	479645.27	5367281.74	332.39	0	250	66.2	66.2	0.0	0.0	82.4	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
4990	479645.27	5367281.74	332.39	0	500	77.0	77.0	0.0	0.0	82.4	7.2	0.8	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
4991	479645.27	5367281.74	332.39	0	1000	76.6	76.6	0.0	0.0	82.4	13.6	0.0	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
4992	479645.27	5367281.74	332.39	0	2000	73.3	73.3	0.0	0.0	82.4	35.9	0.0	0.0	0.0	4.8	0.0	-0.0	-49.8	-49.8
4993	479645.27	5367281.74	332.39	0	4000	67.9	67.9	0.0	0.0	82.4	121.7	0.0	0.0	0.0	4.8	0.0	-0.0	-141.0	-141.0
4994	479645.27	5367281.74	332.39	0	8000	59.0	59.0	0.0	0.0	82.4	434.2	0.0	0.0	0.0	4.8	0.0	-0.0	-462.4	-462.4
4995	481379.57	5367341.38	310.50	0	32	44.3	44.3	0.0	0.0	85.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.5	-40.5
4996	481379.57	5367341.38	310.50	0	63	56.8	56.8	0.0	0.0	85.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
4997	481379.57	5367341.38	310.50	0	125	71.8	71.8	0.0	0.0	85.4	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
4998	481379.57	5367341.38	310.50	0	250	69.1	69.1	0.0	0.0	85.4	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
4999	481379.57	5367341.38	310.50	0	500	79.9	79.9	0.0	0.0	85.4	10.1	0.8	0.0	0.0	4.9	0.0	-0.0	-21.2	-21.2
5000	481379.57	5367341.38	310.50	0	1000	79.5	79.5	0.0	0.0	85.4	19.1	0.0	0.0	0.0	5.0	0.0	-0.0	-30.0	-30.0
5001	481379.57	5367341.38	310.50	0	2000	76.2	76.2	0.0	0.0	85.4	50.6	0.0	0.0	0.0	5.2	0.0	-0.0	-64.9	-64.9
5002	481379.57	5367341.38	310.50	0	4000	70.8	70.8	0.0	0.0	85.4	171.5	0.0	0.0	0.0	5.6	0.0	-0.0	-191.6	-191.6
5003	481379.57	5367341.38	310.50	0	8000	61.9	61.9	0.0	0.0	85.4	611.7	0.0	0.0	0.0	6.3	0.0	-0.0	-641.4	-641.4
5004	480883.90	5367385.57	312.96	0	32	43.5	43.5	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.5	-40.5
5005	480883.90	5367385.57	312.96	0	63	56.0	56.0	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
5006	480883.90	5367385.57	312.96	0	125	71.0	71.0	0.0	0.0	84.5	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
5007	480883.90	5367385.57	312.96	0	250	68.3	68.3	0.0	0.0	84.5	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
5008	480883.90	5367385.57	312.96	0	500	79.1	79.1	0.0	0.0	84.5	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
5009	480883.90	5367385.57	312.96	0	1000	78.7	78.7	0.0	0.0	84.5	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
5010	480883.90	5367385.57	312.96	0	2000	75.4	75.4	0.0	0.0	84.5	46.0	0.0	0.0	0.0	4.8	0.0	-0.0	-59.9	-59.9
5011	480883.90	5367385.57	312.96	0	4000	70.0	70.0	0.0	0.0	84.5	156.0	0.0	0.0	0.0	4.8	0.0	-0.0	-175.3	-175.3
5012	480883.90	5367385.57	312.96	0	8000	61.1	61.1	0.0	0.0	84.5	556.3	0.0	0.0	0.0	4.8	0.0	-0.0	-584.6	-584.6
5013	481539.57	5367342.76	316.50	0	32	44.5	44.5	0.0	0.0	85.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.5	-40.5
5014	481539.57	5367342.76	316.50	0	63	57.0	57.0	0.0	0.0	85.6	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
5015	481539.57	5367342.76	316.50	0	125	72.0	72.0	0.0	0.0	85.6	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
5016	481539.57	5367342.76	316.50	0	250	69.3	69.3	0.0	0.0	85.6	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
5017	481539.57	5367342.76	316.50	0	500	80.1	80.1	0.0	0.0	85.6	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
5018	481539.57	5367342.76	316.50	0	1000	79.7	79.7	0.0	0.0	85.6	19.7	0.0	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
5019	481539.57	5367342.76	316.50	0	2000	76.4	76.4	0.0	0.0	85.6	52.0	0.0	0.0	0.0	4.8	0.0	-0.0	-66.0	-66.0
5020	481539.57	5367342.76	316.50	0	4000	71.0	71.0	0.0	0.0	85.6	176.4	0.0	0.0	0.0	4.8	0.0	-0.0	-195.7	-195.7
5021	481539.57	5367342.76	316.50	0	8000	62.1	62.1	0.0	0.0	85.6	629.0	0.0	0.0	0.0	4.8	0.0	-0.0	-657.3	-657.3
5022	480019.85	5367215.51	322.50	0	32	42.1	42.1	0.0	0.0	83.2	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-40.6	-40.6
5023	480019.85	5367215.51	322.50	0	63	54.6	54.6	0.0	0.0	83.2	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
5024	480019.85	5367215.51	322.50	0	125	69.6	69.6	0.0	0.0	83.2	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
5025	480019.85	5367215.51	322.50	0	250	66.9	66.9	0.0	0.0	83.2	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
5026	480019.85	5367215.51	322.50	0	500	77.7	77.7	0.0	0.0	83.2	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-19.1	-19.1
5027	480019.85	5367215.51	322.50	0	1000	77.3	77.3	0.0	0.0	83.2	14.9	0.0	0.0	0.0	5.1	0.0	-0.0	-25.9	-25.9
5028	480019.85	5367215.51	322.50	0	2000	74.0	74.0	0.0	0.0	83.2	39.3	0.0	0.0	0.0	5.4	0.0	-0.0	-53.9	-53.9
5029	480019.85	5367215.51	322.50	0	4000	68.6	68.6	0.0	0.0	83.2	133.3	0.0	0.0	0.0	5.9	0.0	-0.0	-153.8	-153.8
5030	480019.85	5367215.51	322.50	0	8000	59.7	59.7	0.0	0.0	83.2	475.4	0.0	0.0	0.0	6.8	0.0	-0.0	-505.7	-505.7
5031	480481.14	5367296.63	324.53	0	32	42.8	42.8	0.0	0.0	83.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-40.6	-40.6
5032	480481.14	5367296.63	324.53	0	63	55.3	55.3	0.0	0.0	83.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
5033	480481.14	5367296.63	324.53	0	125	70.3	70.3	0.0	0.0	83.9	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
5034	480481.14	5367296.63	324.53	0	250	67.6	67.6	0.0	0.0	83.9	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
5035	480481.14	5367296.63	324.53	0	500	78.4	78.4	0.0	0.0	83.9	8.6	0.8	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
5036	480481.14	5367296.63	324.53	0	1000	78.0	78.0	0.0	0.0	83.9	16.2	0.0	0.0	0.0	4.9	0.0	-0.0	-27.0	-27.0
5037	480481.14	5367296.63	324.53	0	2000	74.7	74.7	0.0	0.0	83.9	42.8	0.0	0.0	0.0	5.0	0.0	-0.0	-57.0	-57.0
5038	480481.14	5367296.63	324.53	0	4000	69.3	69.3	0.0	0.0	83.9	145.3	0.0	0.0	0.0	5.2	0.0	-0.0	-165.1	-165.1
5039	480481.14	5367296.63	324.53	0	8000	60.4	60.4	0.0	0.0	83.9	518.1	0.0	0.0	0.0	5.5	0.0	-0.0	-547.2	-547.2
5040	481765.97	5367290.85	317.00	0	32	44.9	44.9	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.5	-40.5
5041	481765.97	5367290.85	317.00	0	63	57.4	57.4	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
5042	481765.97	5367290.85	317.00	0	125	72.4	72.4	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
5043	481765.97	5367290.85	317.00	0	250	69.7	69.7	0.0	0.0	86.0	5.9	4.9	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
5044	481765.97	5367290.85	317.00	0	500	80.5	80.5	0.0	0.0	86.0	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
5045	481765.97	5367290.85	317.00	0	1000	80.1	80.1	0.0	0.0	86.0	20.5	0.0	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
5046	481765.97	5367290.85	317.00	0	2000	76.8	76.8	0.0	0.0	86.0	54.2	0.0	0.0	0.0	4.8	0.0	-0.0	-68.2	-68.2
5047	481765.97	5367290.85	317.00	0	4000	71.4	71.4	0.0	0.0	86.0	183.9	0.0	0.0	0.0	4.8	0.0	-0.0	-203.3	-203.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5048	481765.97	5367290.85	317.00	0	8000	62.5	62.5	0.0	0.0	86.0	655.9	0.0	0.0	0.0	4.8	0.0	-0.0	-684.2	-684.2
5049	481649.80	5367319.51	316.50	0	32	44.7	44.7	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.5	-40.5
5050	481649.80	5367319.51	316.50	0	63	57.2	57.2	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
5051	481649.80	5367319.51	316.50	0	125	72.2	72.2	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
5052	481649.80	5367319.51	316.50	0	250	69.5	69.5	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
5053	481649.80	5367319.51	316.50	0	500	80.3	80.3	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
5054	481649.80	5367319.51	316.50	0	1000	79.9	79.9	0.0	0.0	85.8	20.1	0.0	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
5055	481649.80	5367319.51	316.50	0	2000	76.6	76.6	0.0	0.0	85.8	53.1	0.0	0.0	0.0	4.8	0.0	-0.0	-67.1	-67.1
5056	481649.80	5367319.51	316.50	0	4000	71.2	71.2	0.0	0.0	85.8	180.0	0.0	0.0	0.0	4.8	0.0	-0.0	-199.4	-199.4
5057	481649.80	5367319.51	316.50	0	8000	62.3	62.3	0.0	0.0	85.8	642.0	0.0	0.0	0.0	4.8	0.0	-0.0	-670.3	-670.3
5058	479420.73	5367402.83	331.48	0	32	40.6	40.6	0.0	0.0	81.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-40.8	-40.8
5059	479420.73	5367402.83	331.48	0	63	53.1	53.1	0.0	0.0	81.8	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
5060	479420.73	5367402.83	331.48	0	125	68.1	68.1	0.0	0.0	81.8	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
5061	479420.73	5367402.83	331.48	0	250	65.4	65.4	0.0	0.0	81.8	3.6	4.9	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
5062	479420.73	5367402.83	331.48	0	500	76.2	76.2	0.0	0.0	81.8	6.7	0.8	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
5063	479420.73	5367402.83	331.48	0	1000	75.8	75.8	0.0	0.0	81.8	12.7	0.0	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
5064	479420.73	5367402.83	331.48	0	2000	72.5	72.5	0.0	0.0	81.8	33.4	0.0	0.0	0.0	4.8	0.0	-0.0	-47.4	-47.4
5065	479420.73	5367402.83	331.48	0	4000	67.1	67.1	0.0	0.0	81.8	113.4	0.0	0.0	0.0	4.8	0.0	-0.0	-132.8	-132.8
5066	479420.73	5367402.83	331.48	0	8000	58.2	58.2	0.0	0.0	81.8	404.4	0.0	0.0	0.0	4.8	0.0	-0.0	-432.8	-432.8
5067	478997.03	5368192.11	322.50	0	32	38.5	38.5	0.0	0.0	79.6	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-40.9	-40.9
5068	478997.03	5368192.11	322.50	0	63	51.0	51.0	0.0	0.0	79.6	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
5069	478997.03	5368192.11	322.50	0	125	66.0	66.0	0.0	0.0	79.6	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
5070	478997.03	5368192.11	322.50	0	250	63.3	63.3	0.0	0.0	79.6	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
5071	478997.03	5368192.11	322.50	0	500	74.1	74.1	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
5072	478997.03	5368192.11	322.50	0	1000	73.7	73.7	0.0	0.0	79.6	9.9	0.0	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
5073	478997.03	5368192.11	322.50	0	2000	70.4	70.4	0.0	0.0	79.6	26.2	0.0	0.0	0.0	4.8	0.0	-0.0	-40.2	-40.2
5074	478997.03	5368192.11	322.50	0	4000	65.0	65.0	0.0	0.0	79.6	88.7	0.0	0.0	0.0	4.8	0.0	-0.0	-108.2	-108.2
5075	478997.03	5368192.11	322.50	0	8000	56.1	56.1	0.0	0.0	79.6	316.5	0.0	0.0	0.0	4.8	0.0	-0.0	-344.8	-344.8
5076	480689.17	5367342.57	320.50	0	32	43.1	43.1	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.6	-40.6
5077	480689.17	5367342.57	320.50	0	63	55.6	55.6	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
5078	480689.17	5367342.57	320.50	0	125	70.6	70.6	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
5079	480689.17	5367342.57	320.50	0	250	67.9	67.9	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
5080	480689.17	5367342.57	320.50	0	500	78.7	78.7	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.9	0.0	-0.0	-20.1	-20.1
5081	480689.17	5367342.57	320.50	0	1000	78.3	78.3	0.0	0.0	84.3	16.8	0.0	0.0	0.0	5.0	0.0	-0.0	-27.8	-27.8
5082	480689.17	5367342.57	320.50	0	2000	75.0	75.0	0.0	0.0	84.3	44.4	0.0	0.0	0.0	5.3	0.0	-0.0	-59.0	-59.0
5083	480689.17	5367342.57	320.50	0	4000	69.6	69.6	0.0	0.0	84.3	150.7	0.0	0.0	0.0	5.7	0.0	-0.0	-171.1	-171.1
5084	480689.17	5367342.57	320.50	0	8000	60.7	60.7	0.0	0.0	84.3	537.7	0.0	0.0	0.0	6.4	0.0	-0.0	-567.7	-567.7
5085	481260.46	5367360.91	316.50	0	32	44.0	44.0	0.0	0.0	85.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.6	-40.6
5086	481260.46	5367360.91	316.50	0	63	56.5	56.5	0.0	0.0	85.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
5087	481260.46	5367360.91	316.50	0	125	71.5	71.5	0.0	0.0	85.2	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
5088	481260.46	5367360.91	316.50	0	250	68.8	68.8	0.0	0.0	85.2	5.3	4.9	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
5089	481260.46	5367360.91	316.50	0	500	79.6	79.6	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
5090	481260.46	5367360.91	316.50	0	1000	79.2	79.2	0.0	0.0	85.2	18.7	0.0	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
5091	481260.46	5367360.91	316.50	0	2000	75.9	75.9	0.0	0.0	85.2	49.4	0.0	0.0	0.0	4.8	0.0	-0.0	-63.5	-63.5
5092	481260.46	5367360.91	316.50	0	4000	70.5	70.5	0.0	0.0	85.2	167.7	0.0	0.0	0.0	4.8	0.0	-0.0	-187.1	-187.1
5093	481260.46	5367360.91	316.50	0	8000	61.6	61.6	0.0	0.0	85.2	598.0	0.0	0.0	0.0	4.8	0.0	-0.0	-626.3	-626.3
5094	481356.23	5367339.73	312.46	0	32	44.1	44.1	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.6	-40.6
5095	481356.23	5367339.73	312.46	0	63	56.6	56.6	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
5096	481356.23	5367339.73	312.46	0	125	71.6	71.6	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
5097	481356.23	5367339.73	312.46	0	250	68.9	68.9	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-31.5	-31.5
5098	481356.23	5367339.73	312.46	0	500	79.7	79.7	0.0	0.0	85.3	10.1	0.8	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
5099	481356.23	5367339.73	312.46	0	1000	79.3	79.3	0.0	0.0	85.3	19.1	0.0	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
5100	481356.23	5367339.73	312.46	0	2000	76.0	76.0	0.0	0.0	85.3	50.4	0.0	0.0	0.0	4.8	0.0	-0.0	-64.5	-64.5
5101	481356.23	5367339.73	312.46	0	4000	70.6	70.6	0.0	0.0	85.3	170.8	0.0	0.0	0.0	4.8	0.0	-0.0	-190.3	-190.3
5102	481356.23	5367339.73	312.46	0	8000	61.7	61.7	0.0	0.0	85.3	609.3	0.0	0.0	0.0	4.8	0.0	-0.0	-637.6	-637.6
5103	479242.60	5367566.67	326.50	0	32	39.9	39.9	0.0	0.0	81.2	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-40.9	-40.9
5104	479242.60	5367566.67	326.50	0	63	52.4	52.4	0.0	0.0	81.2	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
5105	479242.60	5367566.67	326.50	0	125	67.4	67.4	0.0	0.0	81.2	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
5106	479242.60	5367566.67	326.50	0	250	64.7	64.7	0.0	0.0	81.2	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
5107	479242.60	5367566.67	326.50	0	500	75.5	75.5	0.0	0.0	81.2	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5108	479242.60	5367566.67	326.50	0	1000	75.1	75.1	0.0	0.0	81.2	11.8	0.0	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
5109	479242.60	5367566.67	326.50	0	2000	71.8	71.8	0.0	0.0	81.2	31.1	0.0	0.0	0.0	4.8	0.0	-0.0	-45.2	-45.2
5110	479242.60	5367566.67	326.50	0	4000	66.4	66.4	0.0	0.0	81.2	105.6	0.0	0.0	0.0	4.8	0.0	-0.0	-125.1	-125.1
5111	479242.60	5367566.67	326.50	0	8000	57.5	57.5	0.0	0.0	81.2	376.6	0.0	0.0	0.0	4.8	0.0	-0.0	-404.9	-404.9
5112	479137.20	5367716.20	326.50	0	32	39.5	39.5	0.0	0.0	80.7	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-41.0	-41.0
5113	479137.20	5367716.20	326.50	0	63	52.0	52.0	0.0	0.0	80.7	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-28.8	-28.8
5114	479137.20	5367716.20	326.50	0	125	67.0	67.0	0.0	0.0	80.7	1.3	4.7	0.0	0.0	5.0	0.0	-0.0	-24.7	-24.7
5115	479137.20	5367716.20	326.50	0	250	64.3	64.3	0.0	0.0	80.7	3.2	4.9	0.0	0.0	5.2	0.0	-0.0	-29.7	-29.7
5116	479137.20	5367716.20	326.50	0	500	75.1	75.1	0.0	0.0	80.7	5.9	0.8	0.0	0.0	5.6	0.0	-0.0	-17.9	-17.9
5117	479137.20	5367716.20	326.50	0	1000	74.7	74.7	0.0	0.0	80.7	11.2	0.0	0.0	0.0	6.4	0.0	-0.0	-23.6	-23.6
5118	479137.20	5367716.20	326.50	0	2000	71.4	71.4	0.0	0.0	80.7	29.5	0.0	0.0	0.0	7.5	0.0	-0.0	-46.4	-46.4
5119	479137.20	5367716.20	326.50	0	4000	66.0	66.0	0.0	0.0	80.7	100.1	0.0	0.0	0.0	9.2	0.0	-0.0	-124.0	-124.0
5120	479137.20	5367716.20	326.50	0	8000	57.1	57.1	0.0	0.0	80.7	356.9	0.0	0.0	0.0	11.3	0.0	-0.0	-391.9	-391.9
5121	481643.26	5367321.12	316.50	0	32	44.6	44.6	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.6	-40.6
5122	481643.26	5367321.12	316.50	0	63	57.1	57.1	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
5123	481643.26	5367321.12	316.50	0	125	72.1	72.1	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
5124	481643.26	5367321.12	316.50	0	250	69.4	69.4	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
5125	481643.26	5367321.12	316.50	0	500	80.2	80.2	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
5126	481643.26	5367321.12	316.50	0	1000	79.8	79.8	0.0	0.0	85.8	20.1	0.0	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
5127	481643.26	5367321.12	316.50	0	2000	76.5	76.5	0.0	0.0	85.8	53.0	0.0	0.0	0.0	4.8	0.0	-0.0	-67.1	-67.1
5128	481643.26	5367321.12	316.50	0	4000	71.1	71.1	0.0	0.0	85.8	179.8	0.0	0.0	0.0	4.8	0.0	-0.0	-199.3	-199.3
5129	481643.26	5367321.12	316.50	0	8000	62.2	62.2	0.0	0.0	85.8	641.3	0.0	0.0	0.0	4.8	0.0	-0.0	-669.7	-669.7
5130	479143.81	5367704.80	324.50	0	32	39.5	39.5	0.0	0.0	80.7	0.1	-5.2	0.0	0.0	4.9	0.0	-0.0	-41.0	-41.0
5131	479143.81	5367704.80	324.50	0	63	52.0	52.0	0.0	0.0	80.7	0.4	-5.2	0.0	0.0	5.0	0.0	-0.0	-28.9	-28.9
5132	479143.81	5367704.80	324.50	0	125	67.0	67.0	0.0	0.0	80.7	1.3	4.7	0.0	0.0	5.2	0.0	-0.0	-24.9	-24.9
5133	479143.81	5367704.80	324.50	0	250	64.3	64.3	0.0	0.0	80.7	3.2	4.9	0.0	0.0	5.6	0.0	-0.0	-30.1	-30.1
5134	479143.81	5367704.80	324.50	0	500	75.1	75.1	0.0	0.0	80.7	5.9	0.8	0.0	0.0	6.3	0.0	-0.0	-18.6	-18.6
5135	479143.81	5367704.80	324.50	0	1000	74.7	74.7	0.0	0.0	80.7	11.2	0.0	0.0	0.0	7.4	0.0	-0.0	-24.6	-24.6
5136	479143.81	5367704.80	324.50	0	2000	71.4	71.4	0.0	0.0	80.7	29.6	0.0	0.0	0.0	9.0	0.0	-0.0	-47.9	-47.9
5137	479143.81	5367704.80	324.50	0	4000	66.0	66.0	0.0	0.0	80.7	100.4	0.0	0.0	0.0	11.1	0.0	-0.0	-126.3	-126.3
5138	479143.81	5367704.80	324.50	0	8000	57.1	57.1	0.0	0.0	80.7	358.2	0.0	0.0	0.0	13.6	0.0	-0.0	-395.4	-395.4
5139	481857.78	5367268.20	316.50	0	32	44.9	44.9	0.0	0.0	86.1	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-40.7	-40.7
5140	481857.78	5367268.20	316.50	0	63	57.4	57.4	0.0	0.0	86.1	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
5141	481857.78	5367268.20	316.50	0	125	72.4	72.4	0.0	0.0	86.1	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
5142	481857.78	5367268.20	316.50	0	250	69.7	69.7	0.0	0.0	86.1	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-32.1	-32.1
5143	481857.78	5367268.20	316.50	0	500	80.5	80.5	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
5144	481857.78	5367268.20	316.50	0	1000	80.1	80.1	0.0	0.0	86.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
5145	481857.78	5367268.20	316.50	0	2000	76.8	76.8	0.0	0.0	86.1	55.1	0.0	0.0	0.0	4.8	0.0	-0.0	-69.3	-69.3
5146	481857.78	5367268.20	316.50	0	4000	71.4	71.4	0.0	0.0	86.1	187.0	0.0	0.0	0.0	4.8	0.0	-0.0	-206.5	-206.5
5147	481857.78	5367268.20	316.50	0	8000	62.5	62.5	0.0	0.0	86.1	666.9	0.0	0.0	0.0	4.8	0.0	-0.0	-695.3	-695.3
5148	480327.12	5367262.62	322.98	0	32	42.4	42.4	0.0	0.0	83.7	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-40.8	-40.8
5149	480327.12	5367262.62	322.98	0	63	54.9	54.9	0.0	0.0	83.7	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
5150	480327.12	5367262.62	322.98	0	125	69.9	69.9	0.0	0.0	83.7	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
5151	480327.12	5367262.62	322.98	0	250	67.2	67.2	0.0	0.0	83.7	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
5152	480327.12	5367262.62	322.98	0	500	78.0	78.0	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
5153	480327.12	5367262.62	322.98	0	1000	77.6	77.6	0.0	0.0	83.7	15.8	0.0	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
5154	480327.12	5367262.62	322.98	0	2000	74.3	74.3	0.0	0.0	83.7	41.7	0.0	0.0	0.0	4.8	0.0	-0.0	-55.8	-55.8
5155	480327.12	5367262.62	322.98	0	4000	68.9	68.9	0.0	0.0	83.7	141.3	0.0	0.0	0.0	4.8	0.0	-0.0	-160.9	-160.9
5156	480327.12	5367262.62	322.98	0	8000	60.0	60.0	0.0	0.0	83.7	504.0	0.0	0.0	0.0	4.8	0.0	-0.0	-532.5	-532.5
5157	480685.97	5367341.86	322.35	0	32	42.9	42.9	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.8	-40.8
5158	480685.97	5367341.86	322.35	0	63	55.4	55.4	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
5159	480685.97	5367341.86	322.35	0	125	70.4	70.4	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
5160	480685.97	5367341.86	322.35	0	250	67.7	67.7	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
5161	480685.97	5367341.86	322.35	0	500	78.5	78.5	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
5162	480685.97	5367341.86	322.35	0	1000	78.1	78.1	0.0	0.0	84.3	16.8	0.0	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
5163	480685.97	5367341.86	322.35	0	2000	74.8	74.8	0.0	0.0	84.3	44.4	0.0	0.0	0.0	4.9	0.0	-0.0	-58.7	-58.7
5164	480685.97	5367341.86	322.35	0	4000	69.4	69.4	0.0	0.0	84.3	150.7	0.0	0.0	0.0	5.0	0.0	-0.0	-170.5	-170.5
5165	480685.97	5367341.86	322.35	0	8000	60.5	60.5	0.0	0.0	84.3	537.3	0.0	0.0	0.0	5.3	0.0	-0.0	-566.3	-566.3
5166	481705.10	5367305.86	316.50	0	32	44.6	44.6	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.7	-40.7
5167	481705.10	5367305.86	316.50	0	63	57.1	57.1	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5168	481705.10	5367305.86	316.50	0	125	72.1	72.1	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
5169	481705.10	5367305.86	316.50	0	250	69.4	69.4	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
5170	481705.10	5367305.86	316.50	0	500	80.2	80.2	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
5171	481705.10	5367305.86	316.50	0	1000	79.8	79.8	0.0	0.0	85.9	20.3	0.0	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
5172	481705.10	5367305.86	316.50	0	2000	76.5	76.5	0.0	0.0	85.9	53.6	0.0	0.0	0.0	4.8	0.0	-0.0	-67.8	-67.8
5173	481705.10	5367305.86	316.50	0	4000	71.1	71.1	0.0	0.0	85.9	181.9	0.0	0.0	0.0	4.8	0.0	-0.0	-201.5	-201.5
5174	481705.10	5367305.86	316.50	0	8000	62.2	62.2	0.0	0.0	85.9	648.6	0.0	0.0	0.0	4.8	0.0	-0.0	-677.1	-677.1
5175	479555.91	5367321.23	331.57	0	32	40.8	40.8	0.0	0.0	82.2	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-40.9	-40.9
5176	479555.91	5367321.23	331.57	0	63	53.3	53.3	0.0	0.0	82.2	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
5177	479555.91	5367321.23	331.57	0	125	68.3	68.3	0.0	0.0	82.2	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
5178	479555.91	5367321.23	331.57	0	250	65.6	65.6	0.0	0.0	82.2	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
5179	479555.91	5367321.23	331.57	0	500	76.4	76.4	0.0	0.0	82.2	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
5180	479555.91	5367321.23	331.57	0	1000	76.0	76.0	0.0	0.0	82.2	13.2	0.0	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
5181	479555.91	5367321.23	331.57	0	2000	72.7	72.7	0.0	0.0	82.2	35.0	0.0	0.0	0.0	4.8	0.0	-0.0	-49.2	-49.2
5182	479555.91	5367321.23	331.57	0	4000	67.3	67.3	0.0	0.0	82.2	118.6	0.0	0.0	0.0	4.8	0.0	-0.0	-138.2	-138.2
5183	479555.91	5367321.23	331.57	0	8000	58.4	58.4	0.0	0.0	82.2	422.9	0.0	0.0	0.0	4.8	0.0	-0.0	-451.4	-451.4
5184	478884.00	5368453.42	330.50	0	32	37.6	37.6	0.0	0.0	79.0	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-41.2	-41.2
5185	478884.00	5368453.42	330.50	0	63	50.1	50.1	0.0	0.0	79.0	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
5186	478884.00	5368453.42	330.50	0	125	65.1	65.1	0.0	0.0	79.0	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
5187	478884.00	5368453.42	330.50	0	250	62.4	62.4	0.0	0.0	79.0	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-28.8	-28.8
5188	478884.00	5368453.42	330.50	0	500	73.2	73.2	0.0	0.0	79.0	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
5189	478884.00	5368453.42	330.50	0	1000	72.8	72.8	0.0	0.0	79.0	9.2	0.0	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
5190	478884.00	5368453.42	330.50	0	2000	69.5	69.5	0.0	0.0	79.0	24.2	0.0	0.0	0.0	4.8	0.0	-0.0	-38.4	-38.4
5191	478884.00	5368453.42	330.50	0	4000	64.1	64.1	0.0	0.0	79.0	82.1	0.0	0.0	0.0	4.8	0.0	-0.0	-101.7	-101.7
5192	478884.00	5368453.42	330.50	0	8000	55.2	55.2	0.0	0.0	79.0	292.8	0.0	0.0	0.0	4.8	0.0	-0.0	-321.3	-321.3
5193	481646.42	5367320.34	316.50	0	32	44.4	44.4	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.8	-40.8
5194	481646.42	5367320.34	316.50	0	63	56.9	56.9	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.8	-28.8
5195	481646.42	5367320.34	316.50	0	125	71.9	71.9	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
5196	481646.42	5367320.34	316.50	0	250	69.2	69.2	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
5197	481646.42	5367320.34	316.50	0	500	80.0	80.0	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
5198	481646.42	5367320.34	316.50	0	1000	79.6	79.6	0.0	0.0	85.8	20.1	0.0	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
5199	481646.42	5367320.34	316.50	0	2000	76.3	76.3	0.0	0.0	85.8	53.0	0.0	0.0	0.0	4.8	0.0	-0.0	-67.3	-67.3
5200	481646.42	5367320.34	316.50	0	4000	70.9	70.9	0.0	0.0	85.8	179.9	0.0	0.0	0.0	4.8	0.0	-0.0	-199.5	-199.5
5201	481646.42	5367320.34	316.50	0	8000	62.0	62.0	0.0	0.0	85.8	641.6	0.0	0.0	0.0	4.8	0.0	-0.0	-670.1	-670.1
5202	480494.11	5367299.49	325.97	0	32	42.6	42.6	0.0	0.0	84.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-40.8	-40.8
5203	480494.11	5367299.49	325.97	0	63	55.1	55.1	0.0	0.0	84.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
5204	480494.11	5367299.49	325.97	0	125	70.1	70.1	0.0	0.0	84.0	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
5205	480494.11	5367299.49	325.97	0	250	67.4	67.4	0.0	0.0	84.0	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
5206	480494.11	5367299.49	325.97	0	500	78.2	78.2	0.0	0.0	84.0	8.6	0.8	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
5207	480494.11	5367299.49	325.97	0	1000	77.8	77.8	0.0	0.0	84.0	16.3	0.0	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
5208	480494.11	5367299.49	325.97	0	2000	74.5	74.5	0.0	0.0	84.0	42.9	0.0	0.0	0.0	4.8	0.0	-0.0	-57.2	-57.2
5209	480494.11	5367299.49	325.97	0	4000	69.1	69.1	0.0	0.0	84.0	145.6	0.0	0.0	0.0	4.8	0.0	-0.0	-165.2	-165.2
5210	480494.11	5367299.49	325.97	0	8000	60.2	60.2	0.0	0.0	84.0	519.3	0.0	0.0	0.0	4.8	0.0	-0.0	-547.9	-547.9
5211	480238.60	5367243.07	324.36	0	32	42.2	42.2	0.0	0.0	83.6	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-40.9	-40.9
5212	480238.60	5367243.07	324.36	0	63	54.7	54.7	0.0	0.0	83.6	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-28.8	-28.8
5213	480238.60	5367243.07	324.36	0	125	69.7	69.7	0.0	0.0	83.6	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
5214	480238.60	5367243.07	324.36	0	250	67.0	67.0	0.0	0.0	83.6	4.4	4.9	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
5215	480238.60	5367243.07	324.36	0	500	77.8	77.8	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-19.5	-19.5
5216	480238.60	5367243.07	324.36	0	1000	77.4	77.4	0.0	0.0	83.6	15.5	0.0	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
5217	480238.60	5367243.07	324.36	0	2000	74.1	74.1	0.0	0.0	83.6	41.0	0.0	0.0	0.0	4.8	0.0	-0.0	-55.3	-55.3
5218	480238.60	5367243.07	324.36	0	4000	68.7	68.7	0.0	0.0	83.6	139.1	0.0	0.0	0.0	4.8	0.0	-0.0	-158.7	-158.7
5219	480238.60	5367243.07	324.36	0	8000	59.8	59.8	0.0	0.0	83.6	496.0	0.0	0.0	0.0	4.8	0.0	-0.0	-524.6	-524.6
5220	478176.94	5368503.74	348.50	0	32	34.9	34.9	0.0	0.0	76.3	0.1	-4.6	0.0	0.0	5.1	0.0	-0.0	-41.9	-41.9
5221	478176.94	5368503.74	348.50	0	63	47.4	47.4	0.0	0.0	76.3	0.2	-4.6	0.0	0.0	5.4	0.0	-0.0	-29.9	-29.9
5222	478176.94	5368503.74	348.50	0	125	62.4	62.4	0.0	0.0	76.3	0.8	4.7	0.0	0.0	5.9	0.0	-0.0	-25.2	-25.2
5223	478176.94	5368503.74	348.50	0	250	59.7	59.7	0.0	0.0	76.3	1.9	4.9	0.0	0.0	6.8	0.0	-0.0	-30.2	-30.2
5224	478176.94	5368503.74	348.50	0	500	70.5	70.5	0.0	0.0	76.3	3.5	0.8	0.0	0.0	8.2	0.0	-0.0	-18.3	-18.3
5225	478176.94	5368503.74	348.50	0	1000	70.1	70.1	0.0	0.0	76.3	6.7	0.0	0.0	0.0	10.1	0.0	-0.0	-23.0	-23.0
5226	478176.94	5368503.74	348.50	0	2000	66.8	66.8	0.0	0.0	76.3	17.7	0.0	0.0	0.0	12.4	0.0	-0.0	-39.6	-39.6
5227	478176.94	5368503.74	348.50	0	4000	61.4	61.4	0.0	0.0	76.3	60.0	0.0	0.0	0.0	15.0	0.0	-0.0	-89.9	-89.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5228	478176.94	5368503.74	348.50	0	8000	52.5	52.5	0.0	0.0	76.3	214.2	0.0	0.0	0.0	17.8	0.0	-0.0	-255.8	-255.8
5229	481592.53	5367332.41	315.53	0	32	44.3	44.3	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.8	-40.8
5230	481592.53	5367332.41	315.53	0	63	56.8	56.8	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.8	-28.8
5231	481592.53	5367332.41	315.53	0	125	71.8	71.8	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
5232	481592.53	5367332.41	315.53	0	250	69.1	69.1	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
5233	481592.53	5367332.41	315.53	0	500	79.9	79.9	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
5234	481592.53	5367332.41	315.53	0	1000	79.5	79.5	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
5235	481592.53	5367332.41	315.53	0	2000	76.2	76.2	0.0	0.0	85.7	52.5	0.0	0.0	0.0	4.8	0.0	-0.0	-66.8	-66.8
5236	481592.53	5367332.41	315.53	0	4000	70.8	70.8	0.0	0.0	85.7	178.1	0.0	0.0	0.0	4.8	0.0	-0.0	-197.8	-197.8
5237	481592.53	5367332.41	315.53	0	8000	61.9	61.9	0.0	0.0	85.7	635.3	0.0	0.0	0.0	4.8	0.0	-0.0	-663.8	-663.8
5238	479298.40	5367506.37	328.50	0	32	40.0	40.0	0.0	0.0	81.4	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-41.1	-41.1
5239	479298.40	5367506.37	328.50	0	63	52.5	52.5	0.0	0.0	81.4	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
5240	479298.40	5367506.37	328.50	0	125	67.5	67.5	0.0	0.0	81.4	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
5241	479298.40	5367506.37	328.50	0	250	64.8	64.8	0.0	0.0	81.4	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
5242	479298.40	5367506.37	328.50	0	500	75.6	75.6	0.0	0.0	81.4	6.4	0.8	0.0	0.0	4.8	0.0	-0.0	-17.7	-17.7
5243	479298.40	5367506.37	328.50	0	1000	75.2	75.2	0.0	0.0	81.4	12.1	0.0	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
5244	479298.40	5367506.37	328.50	0	2000	71.9	71.9	0.0	0.0	81.4	31.9	0.0	0.0	0.0	4.8	0.0	-0.0	-46.2	-46.2
5245	479298.40	5367506.37	328.50	0	4000	66.5	66.5	0.0	0.0	81.4	108.2	0.0	0.0	0.0	4.8	0.0	-0.0	-127.9	-127.9
5246	479298.40	5367506.37	328.50	0	8000	57.6	57.6	0.0	0.0	81.4	385.9	0.0	0.0	0.0	4.8	0.0	-0.0	-414.4	-414.4
5247	480977.31	5367406.20	322.50	0	32	43.3	43.3	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.9	-40.9
5248	480977.31	5367406.20	322.50	0	63	55.8	55.8	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.8	-28.8
5249	480977.31	5367406.20	322.50	0	125	70.8	70.8	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
5250	480977.31	5367406.20	322.50	0	250	68.1	68.1	0.0	0.0	84.7	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
5251	480977.31	5367406.20	322.50	0	500	78.9	78.9	0.0	0.0	84.7	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
5252	480977.31	5367406.20	322.50	0	1000	78.5	78.5	0.0	0.0	84.7	17.7	0.0	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
5253	480977.31	5367406.20	322.50	0	2000	75.2	75.2	0.0	0.0	84.7	46.8	0.0	0.0	0.0	4.8	0.0	-0.0	-61.0	-61.0
5254	480977.31	5367406.20	322.50	0	4000	69.8	69.8	0.0	0.0	84.7	158.5	0.0	0.0	0.0	4.8	0.0	-0.0	-178.2	-178.2
5255	480977.31	5367406.20	322.50	0	8000	60.9	60.9	0.0	0.0	84.7	565.4	0.0	0.0	0.0	4.8	0.0	-0.0	-594.0	-594.0
5256	481884.47	5367261.62	315.33	0	32	44.7	44.7	0.0	0.0	86.2	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-40.8	-40.8
5257	481884.47	5367261.62	315.33	0	63	57.2	57.2	0.0	0.0	86.2	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
5258	481884.47	5367261.62	315.33	0	125	72.2	72.2	0.0	0.0	86.2	2.4	4.7	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
5259	481884.47	5367261.62	315.33	0	250	69.5	69.5	0.0	0.0	86.2	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
5260	481884.47	5367261.62	315.33	0	500	80.3	80.3	0.0	0.0	86.2	11.1	0.8	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
5261	481884.47	5367261.62	315.33	0	1000	79.9	79.9	0.0	0.0	86.2	21.0	0.0	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
5262	481884.47	5367261.62	315.33	0	2000	76.6	76.6	0.0	0.0	86.2	55.4	0.0	0.0	0.0	4.8	0.0	-0.0	-69.7	-69.7
5263	481884.47	5367261.62	315.33	0	4000	71.2	71.2	0.0	0.0	86.2	187.9	0.0	0.0	0.0	4.8	0.0	-0.0	-207.6	-207.6
5264	481884.47	5367261.62	315.33	0	8000	62.3	62.3	0.0	0.0	86.2	670.1	0.0	0.0	0.0	4.8	0.0	-0.0	-698.7	-698.7
5265	481645.75	5367320.51	316.50	0	32	44.3	44.3	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.9	-40.9
5266	481645.75	5367320.51	316.50	0	63	56.8	56.8	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
5267	481645.75	5367320.51	316.50	0	125	71.8	71.8	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
5268	481645.75	5367320.51	316.50	0	250	69.1	69.1	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-32.1	-32.1
5269	481645.75	5367320.51	316.50	0	500	79.9	79.9	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
5270	481645.75	5367320.51	316.50	0	1000	79.5	79.5	0.0	0.0	85.8	20.1	0.0	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
5271	481645.75	5367320.51	316.50	0	2000	76.2	76.2	0.0	0.0	85.8	53.0	0.0	0.0	0.0	4.8	0.0	-0.0	-67.4	-67.4
5272	481645.75	5367320.51	316.50	0	4000	70.8	70.8	0.0	0.0	85.8	179.9	0.0	0.0	0.0	4.8	0.0	-0.0	-199.6	-199.6
5273	481645.75	5367320.51	316.50	0	8000	61.9	61.9	0.0	0.0	85.8	641.5	0.0	0.0	0.0	4.8	0.0	-0.0	-670.2	-670.2
5274	481343.74	5367339.15	313.67	0	32	43.9	43.9	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.9	-40.9
5275	481343.74	5367339.15	313.67	0	63	56.4	56.4	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
5276	481343.74	5367339.15	313.67	0	125	71.4	71.4	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
5277	481343.74	5367339.15	313.67	0	250	68.7	68.7	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
5278	481343.74	5367339.15	313.67	0	500	79.5	79.5	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
5279	481343.74	5367339.15	313.67	0	1000	79.1	79.1	0.0	0.0	85.3	19.0	0.0	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
5280	481343.74	5367339.15	313.67	0	2000	75.8	75.8	0.0	0.0	85.3	50.3	0.0	0.0	0.0	4.8	0.0	-0.0	-64.6	-64.6
5281	481343.74	5367339.15	313.67	0	4000	70.4	70.4	0.0	0.0	85.3	170.5	0.0	0.0	0.0	4.8	0.0	-0.0	-190.2	-190.2
5282	481343.74	5367339.15	313.67	0	8000	61.5	61.5	0.0	0.0	85.3	607.9	0.0	0.0	0.0	4.8	0.0	-0.0	-636.6	-636.6
5283	478980.37	5368304.91	322.50	0	32	38.0	38.0	0.0	0.0	79.5	0.1	-5.0	0.0	0.0	5.0	0.0	-0.0	-41.5	-41.5
5284	478980.37	5368304.91	322.50	0	63	50.5	50.5	0.0	0.0	79.5	0.3	-5.0	0.0	0.0	5.1	0.0	-0.0	-29.4	-29.4
5285	478980.37	5368304.91	322.50	0	125	65.5	65.5	0.0	0.0	79.5	1.1	4.7	0.0	0.0	5.4	0.0	-0.0	-25.2	-25.2
5286	478980.37	5368304.91	322.50	0	250	62.8	62.8	0.0	0.0	79.5	2.8	4.9	0.0	0.0	6.0	0.0	-0.0	-30.4	-30.4
5287	478980.37	5368304.91	322.50	0	500	73.6	73.6	0.0	0.0	79.5	5.1	0.8	0.0	0.0	7.0	0.0	-0.0	-18.8	-18.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5288	478980.37	5368304.91	322.50	0	1000	73.2	73.2	0.0	0.0	79.5	9.7	0.0	0.0	0.0	8.5	0.0	-0.0	-24.4	-24.4
5289	478980.37	5368304.91	322.50	0	2000	69.9	69.9	0.0	0.0	79.5	25.6	0.0	0.0	0.0	10.4	0.0	-0.0	-45.6	-45.6
5290	478980.37	5368304.91	322.50	0	4000	64.5	64.5	0.0	0.0	79.5	86.8	0.0	0.0	0.0	12.8	0.0	-0.0	-114.6	-114.6
5291	478980.37	5368304.91	322.50	0	8000	55.6	55.6	0.0	0.0	79.5	309.5	0.0	0.0	0.0	15.5	0.0	-0.0	-348.9	-348.9
5292	479797.72	5367236.81	332.50	0	32	41.3	41.3	0.0	0.0	82.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-41.0	-41.0
5293	479797.72	5367236.81	332.50	0	63	53.8	53.8	0.0	0.0	82.8	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
5294	479797.72	5367236.81	332.50	0	125	68.8	68.8	0.0	0.0	82.8	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
5295	479797.72	5367236.81	332.50	0	250	66.1	66.1	0.0	0.0	82.8	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
5296	479797.72	5367236.81	332.50	0	500	76.9	76.9	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
5297	479797.72	5367236.81	332.50	0	1000	76.5	76.5	0.0	0.0	82.8	14.1	0.0	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
5298	479797.72	5367236.81	332.50	0	2000	73.2	73.2	0.0	0.0	82.8	37.4	0.0	0.0	0.0	4.8	0.0	-0.0	-51.7	-51.7
5299	479797.72	5367236.81	332.50	0	4000	67.8	67.8	0.0	0.0	82.8	126.7	0.0	0.0	0.0	4.8	0.0	-0.0	-146.5	-146.5
5300	479797.72	5367236.81	332.50	0	8000	58.9	58.9	0.0	0.0	82.8	452.0	0.0	0.0	0.0	4.8	0.0	-0.0	-480.7	-480.7
5301	480883.39	5367385.46	313.00	0	32	43.1	43.1	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.9	-40.9
5302	480883.39	5367385.46	313.00	0	63	55.6	55.6	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
5303	480883.39	5367385.46	313.00	0	125	70.6	70.6	0.0	0.0	84.5	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
5304	480883.39	5367385.46	313.00	0	250	67.9	67.9	0.0	0.0	84.5	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
5305	480883.39	5367385.46	313.00	0	500	78.7	78.7	0.0	0.0	84.5	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
5306	480883.39	5367385.46	313.00	0	1000	78.3	78.3	0.0	0.0	84.5	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
5307	480883.39	5367385.46	313.00	0	2000	75.0	75.0	0.0	0.0	84.5	46.0	0.0	0.0	0.0	4.8	0.0	-0.0	-60.4	-60.4
5308	480883.39	5367385.46	313.00	0	4000	69.6	69.6	0.0	0.0	84.5	156.0	0.0	0.0	0.0	4.8	0.0	-0.0	-175.7	-175.7
5309	480883.39	5367385.46	313.00	0	8000	60.7	60.7	0.0	0.0	84.5	556.3	0.0	0.0	0.0	4.8	0.0	-0.0	-584.9	-584.9
5310	481080.54	5367427.88	314.50	0	32	43.3	43.3	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.9	0.0	-0.0	-41.0	-41.0
5311	481080.54	5367427.88	314.50	0	63	55.8	55.8	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	5.0	0.0	-0.0	-29.1	-29.1
5312	481080.54	5367427.88	314.50	0	125	70.8	70.8	0.0	0.0	84.8	2.0	4.7	0.0	0.0	5.2	0.0	-0.0	-25.9	-25.9
5313	481080.54	5367427.88	314.50	0	250	68.1	68.1	0.0	0.0	84.8	5.1	4.9	0.0	0.0	5.5	0.0	-0.0	-32.3	-32.3
5314	481080.54	5367427.88	314.50	0	500	78.9	78.9	0.0	0.0	84.8	9.5	0.8	0.0	0.0	6.2	0.0	-0.0	-22.4	-22.4
5315	481080.54	5367427.88	314.50	0	1000	78.5	78.5	0.0	0.0	84.8	18.0	0.0	0.0	0.0	7.2	0.0	-0.0	-31.6	-31.6
5316	481080.54	5367427.88	314.50	0	2000	75.2	75.2	0.0	0.0	84.8	47.6	0.0	0.0	0.0	8.8	0.0	-0.0	-66.0	-66.0
5317	481080.54	5367427.88	314.50	0	4000	69.8	69.8	0.0	0.0	84.8	161.4	0.0	0.0	0.0	10.8	0.0	-0.0	-187.2	-187.2
5318	481080.54	5367427.88	314.50	0	8000	60.9	60.9	0.0	0.0	84.8	575.5	0.0	0.0	0.0	13.3	0.0	-0.0	-612.7	-612.7
5319	479592.11	5367303.94	332.33	0	32	40.8	40.8	0.0	0.0	82.3	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-41.1	-41.1
5320	479592.11	5367303.94	332.33	0	63	53.3	53.3	0.0	0.0	82.3	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
5321	479592.11	5367303.94	332.33	0	125	68.3	68.3	0.0	0.0	82.3	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
5322	479592.11	5367303.94	332.33	0	250	65.6	65.6	0.0	0.0	82.3	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-30.2	-30.2
5323	479592.11	5367303.94	332.33	0	500	76.4	76.4	0.0	0.0	82.3	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
5324	479592.11	5367303.94	332.33	0	1000	76.0	76.0	0.0	0.0	82.3	13.4	0.0	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
5325	479592.11	5367303.94	332.33	0	2000	72.7	72.7	0.0	0.0	82.3	35.3	0.0	0.0	0.0	4.8	0.0	-0.0	-49.7	-49.7
5326	479592.11	5367303.94	332.33	0	4000	67.3	67.3	0.0	0.0	82.3	119.9	0.0	0.0	0.0	4.8	0.0	-0.0	-139.7	-139.7
5327	479592.11	5367303.94	332.33	0	8000	58.4	58.4	0.0	0.0	82.3	427.5	0.0	0.0	0.0	4.8	0.0	-0.0	-456.2	-456.2
5328	479740.17	5367250.72	330.50	0	32	41.1	41.1	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-41.1	-41.1
5329	479740.17	5367250.72	330.50	0	63	53.6	53.6	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
5330	479740.17	5367250.72	330.50	0	125	68.6	68.6	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
5331	479740.17	5367250.72	330.50	0	250	65.9	65.9	0.0	0.0	82.6	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
5332	479740.17	5367250.72	330.50	0	500	76.7	76.7	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
5333	479740.17	5367250.72	330.50	0	1000	76.3	76.3	0.0	0.0	82.6	13.9	0.0	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
5334	479740.17	5367250.72	330.50	0	2000	73.0	73.0	0.0	0.0	82.6	36.8	0.0	0.0	0.0	4.8	0.0	-0.0	-51.2	-51.2
5335	479740.17	5367250.72	330.50	0	4000	67.6	67.6	0.0	0.0	82.6	124.9	0.0	0.0	0.0	4.8	0.0	-0.0	-144.7	-144.7
5336	479740.17	5367250.72	330.50	0	8000	58.7	58.7	0.0	0.0	82.6	445.4	0.0	0.0	0.0	4.8	0.0	-0.0	-474.2	-474.2
5337	479019.54	5368038.28	331.99	0	32	38.3	38.3	0.0	0.0	79.9	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-41.4	-41.4
5338	479019.54	5368038.28	331.99	0	63	50.8	50.8	0.0	0.0	79.9	0.3	-5.1	0.0	0.0	4.9	0.0	-0.0	-29.2	-29.2
5339	479019.54	5368038.28	331.99	0	125	65.8	65.8	0.0	0.0	79.9	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-24.9	-24.9
5340	479019.54	5368038.28	331.99	0	250	63.1	63.1	0.0	0.0	79.9	2.9	4.9	0.0	0.0	5.3	0.0	-0.0	-29.9	-29.9
5341	479019.54	5368038.28	331.99	0	500	73.9	73.9	0.0	0.0	79.9	5.4	0.8	0.0	0.0	5.7	0.0	-0.0	-17.9	-17.9
5342	479019.54	5368038.28	331.99	0	1000	73.5	73.5	0.0	0.0	79.9	10.2	0.0	0.0	0.0	6.5	0.0	-0.0	-23.1	-23.1
5343	479019.54	5368038.28	331.99	0	2000	70.2	70.2	0.0	0.0	79.9	27.0	0.0	0.0	0.0	7.8	0.0	-0.0	-44.4	-44.4
5344	479019.54	5368038.28	331.99	0	4000	64.8	64.8	0.0	0.0	79.9	91.6	0.0	0.0	0.0	9.5	0.0	-0.0	-116.2	-116.2
5345	479019.54	5368038.28	331.99	0	8000	55.9	55.9	0.0	0.0	79.9	326.6	0.0	0.0	0.0	11.7	0.0	-0.0	-362.3	-362.3
5346	479254.73	5367552.71	326.50	0	32	39.6	39.6	0.0	0.0	81.2	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-41.3	-41.3
5347	479254.73	5367552.71	326.50	0	63	52.1	52.1	0.0	0.0	81.2	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5348	479254.73	5367552.71	326.50	0	125	67.1	67.1	0.0	0.0	81.2	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
5349	479254.73	5367552.71	326.50	0	250	64.4	64.4	0.0	0.0	81.2	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
5350	479254.73	5367552.71	326.50	0	500	75.2	75.2	0.0	0.0	81.2	6.3	0.8	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
5351	479254.73	5367552.71	326.50	0	1000	74.8	74.8	0.0	0.0	81.2	11.9	0.0	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
5352	479254.73	5367552.71	326.50	0	2000	71.5	71.5	0.0	0.0	81.2	31.3	0.0	0.0	0.0	4.8	0.0	-0.0	-45.8	-45.8
5353	479254.73	5367552.71	326.50	0	4000	66.1	66.1	0.0	0.0	81.2	106.2	0.0	0.0	0.0	4.8	0.0	-0.0	-126.0	-126.0
5354	479254.73	5367552.71	326.50	0	8000	57.2	57.2	0.0	0.0	81.2	378.6	0.0	0.0	0.0	4.8	0.0	-0.0	-407.4	-407.4
5355	481464.46	5367347.96	310.50	0	32	43.9	43.9	0.0	0.0	85.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.0	-41.0
5356	481464.46	5367347.96	310.50	0	63	56.4	56.4	0.0	0.0	85.5	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
5357	481464.46	5367347.96	310.50	0	125	71.4	71.4	0.0	0.0	85.5	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
5358	481464.46	5367347.96	310.50	0	250	68.7	68.7	0.0	0.0	85.5	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
5359	481464.46	5367347.96	310.50	0	500	79.5	79.5	0.0	0.0	85.5	10.2	0.8	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
5360	481464.46	5367347.96	310.50	0	1000	79.1	79.1	0.0	0.0	85.5	19.4	0.0	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
5361	481464.46	5367347.96	310.50	0	2000	75.8	75.8	0.0	0.0	85.5	51.3	0.0	0.0	0.0	4.8	0.0	-0.0	-65.8	-65.8
5362	481464.46	5367347.96	310.50	0	4000	70.4	70.4	0.0	0.0	85.5	174.0	0.0	0.0	0.0	4.8	0.0	-0.0	-193.9	-193.9
5363	481464.46	5367347.96	310.50	0	8000	61.5	61.5	0.0	0.0	85.5	620.6	0.0	0.0	0.0	4.8	0.0	-0.0	-649.4	-649.4
5364	480918.30	5367393.17	320.84	0	32	43.0	43.0	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.1	-41.1
5365	480918.30	5367393.17	320.84	0	63	55.5	55.5	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
5366	480918.30	5367393.17	320.84	0	125	70.5	70.5	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
5367	480918.30	5367393.17	320.84	0	250	67.8	67.8	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-31.5	-31.5
5368	480918.30	5367393.17	320.84	0	500	78.6	78.6	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
5369	480918.30	5367393.17	320.84	0	1000	78.2	78.2	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-28.8	-28.8
5370	480918.30	5367393.17	320.84	0	2000	74.9	74.9	0.0	0.0	84.6	46.3	0.0	0.0	0.0	4.8	0.0	-0.0	-60.8	-60.8
5371	480918.30	5367393.17	320.84	0	4000	69.5	69.5	0.0	0.0	84.6	156.9	0.0	0.0	0.0	4.8	0.0	-0.0	-176.8	-176.8
5372	480918.30	5367393.17	320.84	0	8000	60.6	60.6	0.0	0.0	84.6	559.6	0.0	0.0	0.0	4.8	0.0	-0.0	-588.4	-588.4
5373	481022.09	5367416.09	318.99	0	32	43.1	43.1	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.1	-41.1
5374	481022.09	5367416.09	318.99	0	63	55.6	55.6	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
5375	481022.09	5367416.09	318.99	0	125	70.6	70.6	0.0	0.0	84.8	2.0	4.7	0.0	0.0	4.9	0.0	-0.0	-25.7	-25.7
5376	481022.09	5367416.09	318.99	0	250	67.9	67.9	0.0	0.0	84.8	5.1	4.9	0.0	0.0	4.9	0.0	-0.0	-31.8	-31.8
5377	481022.09	5367416.09	318.99	0	500	78.7	78.7	0.0	0.0	84.8	9.4	0.8	0.0	0.0	5.1	0.0	-0.0	-21.3	-21.3
5378	481022.09	5367416.09	318.99	0	1000	78.3	78.3	0.0	0.0	84.8	17.8	0.0	0.0	0.0	5.4	0.0	-0.0	-29.7	-29.7
5379	481022.09	5367416.09	318.99	0	2000	75.0	75.0	0.0	0.0	84.8	47.1	0.0	0.0	0.0	6.0	0.0	-0.0	-62.8	-62.8
5380	481022.09	5367416.09	318.99	0	4000	69.6	69.6	0.0	0.0	84.8	159.7	0.0	0.0	0.0	6.9	0.0	-0.0	-181.8	-181.8
5381	481022.09	5367416.09	318.99	0	8000	60.7	60.7	0.0	0.0	84.8	569.8	0.0	0.0	0.0	8.3	0.0	-0.0	-602.1	-602.1
5382	480626.61	5367328.75	324.50	0	32	42.5	42.5	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.1	-41.1
5383	480626.61	5367328.75	324.50	0	63	55.0	55.0	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
5384	480626.61	5367328.75	324.50	0	125	70.0	70.0	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
5385	480626.61	5367328.75	324.50	0	250	67.3	67.3	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
5386	480626.61	5367328.75	324.50	0	500	78.1	78.1	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
5387	480626.61	5367328.75	324.50	0	1000	77.7	77.7	0.0	0.0	84.2	16.6	0.0	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
5388	480626.61	5367328.75	324.50	0	2000	74.4	74.4	0.0	0.0	84.2	44.0	0.0	0.0	0.0	4.9	0.0	-0.0	-58.6	-58.6
5389	480626.61	5367328.75	324.50	0	4000	69.0	69.0	0.0	0.0	84.2	149.1	0.0	0.0	0.0	5.0	0.0	-0.0	-169.2	-169.2
5390	480626.61	5367328.75	324.50	0	8000	60.1	60.1	0.0	0.0	84.2	531.7	0.0	0.0	0.0	5.2	0.0	-0.0	-561.0	-561.0
5391	477876.97	5368504.71	356.50	0	32	33.2	33.2	0.0	0.0	74.9	0.1	-4.4	0.4	0.0	5.0	0.0	-0.0	-42.7	-42.7
5392	477876.97	5368504.71	356.50	0	63	45.7	45.7	0.0	0.0	74.9	0.2	-4.4	0.4	0.0	5.1	0.0	-0.0	-30.5	-30.5
5393	477876.97	5368504.71	356.50	0	125	60.7	60.7	0.0	0.0	74.9	0.6	4.7	0.6	0.0	5.5	0.0	-0.0	-25.6	-25.6
5394	477876.97	5368504.71	356.50	0	250	58.0	58.0	0.0	0.0	74.9	1.6	4.9	0.8	0.0	6.0	0.0	-0.0	-30.3	-30.3
5395	477876.97	5368504.71	356.50	0	500	68.8	68.8	0.0	0.0	74.9	3.0	0.8	1.0	0.0	7.0	0.0	-0.0	-18.0	-18.0
5396	477876.97	5368504.71	356.50	0	1000	68.4	68.4	0.0	0.0	74.9	5.7	0.0	1.2	0.0	8.5	0.0	-0.0	-22.0	-22.0
5397	477876.97	5368504.71	356.50	0	2000	65.1	65.1	0.0	0.0	74.9	15.1	0.0	1.6	0.0	10.5	0.0	-0.0	-37.1	-37.1
5398	477876.97	5368504.71	356.50	0	4000	59.7	59.7	0.0	0.0	74.9	51.3	0.0	1.8	0.0	12.9	0.0	-0.0	-81.3	-81.3
5399	477876.97	5368504.71	356.50	0	8000	50.8	50.8	0.0	0.0	74.9	183.2	0.0	2.4	0.0	15.5	0.0	-0.0	-225.2	-225.2
5400	481641.83	5367321.47	316.50	0	32	44.1	44.1	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.1	-41.1
5401	481641.83	5367321.47	316.50	0	63	56.6	56.6	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
5402	481641.83	5367321.47	316.50	0	125	71.6	71.6	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
5403	481641.83	5367321.47	316.50	0	250	68.9	68.9	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
5404	481641.83	5367321.47	316.50	0	500	79.7	79.7	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
5405	481641.83	5367321.47	316.50	0	1000	79.3	79.3	0.0	0.0	85.8	20.1	0.0	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
5406	481641.83	5367321.47	316.50	0	2000	76.0	76.0	0.0	0.0	85.8	53.0	0.0	0.0	0.0	4.8	0.0	-0.0	-67.6	-67.6
5407	481641.83	5367321.47	316.50	0	4000	70.6	70.6	0.0	0.0	85.8	179.7	0.0	0.0	0.0	4.8	0.0	-0.0	-199.7	-199.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5408	481641.83	5367321.47	316.50	0	8000	61.7	61.7	0.0	0.0	85.8	641.1	0.0	0.0	0.0	4.8	0.0	-0.0	-670.0	-670.0
5409	481763.32	5367291.50	315.61	0	32	44.3	44.3	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.1	-41.1
5410	481763.32	5367291.50	315.61	0	63	56.8	56.8	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
5411	481763.32	5367291.50	315.61	0	125	71.8	71.8	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
5412	481763.32	5367291.50	315.61	0	250	69.1	69.1	0.0	0.0	86.0	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4
5413	481763.32	5367291.50	315.61	0	500	79.9	79.9	0.0	0.0	86.0	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
5414	481763.32	5367291.50	315.61	0	1000	79.5	79.5	0.0	0.0	86.0	20.5	0.0	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
5415	481763.32	5367291.50	315.61	0	2000	76.2	76.2	0.0	0.0	86.0	54.2	0.0	0.0	0.0	4.8	0.0	-0.0	-68.8	-68.8
5416	481763.32	5367291.50	315.61	0	4000	70.8	70.8	0.0	0.0	86.0	183.8	0.0	0.0	0.0	4.9	0.0	-0.0	-203.9	-203.9
5417	481763.32	5367291.50	315.61	0	8000	61.9	61.9	0.0	0.0	86.0	655.6	0.0	0.0	0.0	5.0	0.0	-0.0	-684.7	-684.7
5418	479634.27	5367286.11	332.50	0	32	40.6	40.6	0.0	0.0	82.4	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-41.3	-41.3
5419	479634.27	5367286.11	332.50	0	63	53.1	53.1	0.0	0.0	82.4	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
5420	479634.27	5367286.11	332.50	0	125	68.1	68.1	0.0	0.0	82.4	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
5421	479634.27	5367286.11	332.50	0	250	65.4	65.4	0.0	0.0	82.4	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
5422	479634.27	5367286.11	332.50	0	500	76.2	76.2	0.0	0.0	82.4	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
5423	479634.27	5367286.11	332.50	0	1000	75.8	75.8	0.0	0.0	82.4	13.5	0.0	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
5424	479634.27	5367286.11	332.50	0	2000	72.5	72.5	0.0	0.0	82.4	35.8	0.0	0.0	0.0	4.8	0.0	-0.0	-50.4	-50.4
5425	479634.27	5367286.11	332.50	0	4000	67.1	67.1	0.0	0.0	82.4	121.3	0.0	0.0	0.0	4.8	0.0	-0.0	-141.3	-141.3
5426	479634.27	5367286.11	332.50	0	8000	58.2	58.2	0.0	0.0	82.4	432.8	0.0	0.0	0.0	4.8	0.0	-0.0	-461.7	-461.7
5427	480903.62	5367389.93	316.41	0	32	42.8	42.8	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.2	-41.2
5428	480903.62	5367389.93	316.41	0	63	55.3	55.3	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
5429	480903.62	5367389.93	316.41	0	125	70.3	70.3	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
5430	480903.62	5367389.93	316.41	0	250	67.6	67.6	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
5431	480903.62	5367389.93	316.41	0	500	78.4	78.4	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
5432	480903.62	5367389.93	316.41	0	1000	78.0	78.0	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-28.8	-28.8
5433	480903.62	5367389.93	316.41	0	2000	74.7	74.7	0.0	0.0	84.6	46.1	0.0	0.0	0.0	4.8	0.0	-0.0	-60.8	-60.8
5434	480903.62	5367389.93	316.41	0	4000	69.3	69.3	0.0	0.0	84.6	156.5	0.0	0.0	0.0	4.8	0.0	-0.0	-176.5	-176.5
5435	480903.62	5367389.93	316.41	0	8000	60.4	60.4	0.0	0.0	84.6	558.2	0.0	0.0	0.0	4.8	0.0	-0.0	-587.1	-587.1
5436	481469.86	5367348.38	310.71	0	32	43.8	43.8	0.0	0.0	85.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.1	-41.1
5437	481469.86	5367348.38	310.71	0	63	56.3	56.3	0.0	0.0	85.5	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
5438	481469.86	5367348.38	310.71	0	125	71.3	71.3	0.0	0.0	85.5	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
5439	481469.86	5367348.38	310.71	0	250	68.6	68.6	0.0	0.0	85.5	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2
5440	481469.86	5367348.38	310.71	0	500	79.4	79.4	0.0	0.0	85.5	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
5441	481469.86	5367348.38	310.71	0	1000	79.0	79.0	0.0	0.0	85.5	19.4	0.0	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
5442	481469.86	5367348.38	310.71	0	2000	75.7	75.7	0.0	0.0	85.5	51.4	0.0	0.0	0.0	4.8	0.0	-0.0	-66.0	-66.0
5443	481469.86	5367348.38	310.71	0	4000	70.3	70.3	0.0	0.0	85.5	174.2	0.0	0.0	0.0	4.8	0.0	-0.0	-194.2	-194.2
5444	481469.86	5367348.38	310.71	0	8000	61.4	61.4	0.0	0.0	85.5	621.2	0.0	0.0	0.0	4.8	0.0	-0.0	-650.1	-650.1
5445	481591.36	5367332.67	315.86	0	32	44.0	44.0	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.1	-41.1
5446	481591.36	5367332.67	315.86	0	63	56.5	56.5	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
5447	481591.36	5367332.67	315.86	0	125	71.5	71.5	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
5448	481591.36	5367332.67	315.86	0	250	68.8	68.8	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
5449	481591.36	5367332.67	315.86	0	500	79.6	79.6	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
5450	481591.36	5367332.67	315.86	0	1000	79.2	79.2	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
5451	481591.36	5367332.67	315.86	0	2000	75.9	75.9	0.0	0.0	85.7	52.5	0.0	0.0	0.0	4.8	0.0	-0.0	-67.1	-67.1
5452	481591.36	5367332.67	315.86	0	4000	70.5	70.5	0.0	0.0	85.7	178.1	0.0	0.0	0.0	4.8	0.0	-0.0	-198.1	-198.1
5453	481591.36	5367332.67	315.86	0	8000	61.6	61.6	0.0	0.0	85.7	635.1	0.0	0.0	0.0	4.8	0.0	-0.0	-664.0	-664.0
5454	479185.46	5367640.44	324.50	0	32	39.2	39.2	0.0	0.0	80.9	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-41.4	-41.4
5455	479185.46	5367640.44	324.50	0	63	51.7	51.7	0.0	0.0	80.9	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
5456	479185.46	5367640.44	324.50	0	125	66.7	66.7	0.0	0.0	80.9	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
5457	479185.46	5367640.44	324.50	0	250	64.0	64.0	0.0	0.0	80.9	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
5458	479185.46	5367640.44	324.50	0	500	74.8	74.8	0.0	0.0	80.9	6.0	0.8	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
5459	479185.46	5367640.44	324.50	0	1000	74.4	74.4	0.0	0.0	80.9	11.5	0.0	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
5460	479185.46	5367640.44	324.50	0	2000	71.1	71.1	0.0	0.0	80.9	30.3	0.0	0.0	0.0	4.8	0.0	-0.0	-44.9	-44.9
5461	479185.46	5367640.44	324.50	0	4000	65.7	65.7	0.0	0.0	80.9	102.7	0.0	0.0	0.0	4.8	0.0	-0.0	-122.8	-122.8
5462	479185.46	5367640.44	324.50	0	8000	56.8	56.8	0.0	0.0	80.9	366.3	0.0	0.0	0.0	4.9	0.0	-0.0	-395.4	-395.4
5463	480874.93	5367383.59	313.73	0	32	42.8	42.8	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.2	-41.2
5464	480874.93	5367383.59	313.73	0	63	55.3	55.3	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
5465	480874.93	5367383.59	313.73	0	125	70.3	70.3	0.0	0.0	84.5	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
5466	480874.93	5367383.59	313.73	0	250	67.6	67.6	0.0	0.0	84.5	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
5467	480874.93	5367383.59	313.73	0	500	78.4	78.4	0.0	0.0	84.5	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5468	480874.93	5367383.59	313.73	0	1000	78.0	78.0	0.0	0.0	84.5	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
5469	480874.93	5367383.59	313.73	0	2000	74.7	74.7	0.0	0.0	84.5	45.9	0.0	0.0	0.0	4.8	0.0	-0.0	-60.6	-60.6
5470	480874.93	5367383.59	313.73	0	4000	69.3	69.3	0.0	0.0	84.5	155.7	0.0	0.0	0.0	4.8	0.0	-0.0	-175.8	-175.8
5471	480874.93	5367383.59	313.73	0	8000	60.4	60.4	0.0	0.0	84.5	555.4	0.0	0.0	0.0	4.8	0.0	-0.0	-584.4	-584.4
5472	479511.47	5367344.89	330.50	0	32	40.3	40.3	0.0	0.0	82.0	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-41.4	-41.4
5473	479511.47	5367344.89	330.50	0	63	52.8	52.8	0.0	0.0	82.0	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
5474	479511.47	5367344.89	330.50	0	125	67.8	67.8	0.0	0.0	82.0	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
5475	479511.47	5367344.89	330.50	0	250	65.1	65.1	0.0	0.0	82.0	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
5476	479511.47	5367344.89	330.50	0	500	75.9	75.9	0.0	0.0	82.0	6.9	0.8	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
5477	479511.47	5367344.89	330.50	0	1000	75.5	75.5	0.0	0.0	82.0	13.1	0.0	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
5478	479511.47	5367344.89	330.50	0	2000	72.2	72.2	0.0	0.0	82.0	34.5	0.0	0.0	0.0	4.8	0.0	-0.0	-49.1	-49.1
5479	479511.47	5367344.89	330.50	0	4000	66.8	66.8	0.0	0.0	82.0	116.9	0.0	0.0	0.0	4.8	0.0	-0.0	-137.0	-137.0
5480	479511.47	5367344.89	330.50	0	8000	57.9	57.9	0.0	0.0	82.0	417.0	0.0	0.0	0.0	4.8	0.0	-0.0	-446.0	-446.0
5481	478676.79	5368502.12	326.50	0	32	36.4	36.4	0.0	0.0	78.2	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-41.9	-41.9
5482	478676.79	5368502.12	326.50	0	63	48.9	48.9	0.0	0.0	78.2	0.3	-4.9	0.0	0.0	5.0	0.0	-0.0	-29.7	-29.7
5483	478676.79	5368502.12	326.50	0	125	63.9	63.9	0.0	0.0	78.2	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-25.2	-25.2
5484	478676.79	5368502.12	326.50	0	250	61.2	61.2	0.0	0.0	78.2	2.4	4.9	0.0	0.0	5.8	0.0	-0.0	-30.0	-30.0
5485	478676.79	5368502.12	326.50	0	500	72.0	72.0	0.0	0.0	78.2	4.4	0.8	0.0	0.0	6.5	0.0	-0.0	-18.0	-18.0
5486	478676.79	5368502.12	326.50	0	1000	71.6	71.6	0.0	0.0	78.2	8.4	0.0	0.0	0.0	7.8	0.0	-0.0	-22.8	-22.8
5487	478676.79	5368502.12	326.50	0	2000	68.3	68.3	0.0	0.0	78.2	22.2	0.0	0.0	0.0	9.6	0.0	-0.0	-41.6	-41.6
5488	478676.79	5368502.12	326.50	0	4000	62.9	62.9	0.0	0.0	78.2	75.2	0.0	0.0	0.0	11.8	0.0	-0.0	-102.3	-102.3
5489	478676.79	5368502.12	326.50	0	8000	54.0	54.0	0.0	0.0	78.2	268.1	0.0	0.0	0.0	14.4	0.0	-0.0	-306.7	-306.7
5490	481614.91	5367327.52	315.57	0	32	43.9	43.9	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.2	-41.2
5491	481614.91	5367327.52	315.57	0	63	56.4	56.4	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
5492	481614.91	5367327.52	315.57	0	125	71.4	71.4	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
5493	481614.91	5367327.52	315.57	0	250	68.7	68.7	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4
5494	481614.91	5367327.52	315.57	0	500	79.5	79.5	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
5495	481614.91	5367327.52	315.57	0	1000	79.1	79.1	0.0	0.0	85.7	20.0	0.0	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
5496	481614.91	5367327.52	315.57	0	2000	75.8	75.8	0.0	0.0	85.7	52.7	0.0	0.0	0.0	4.8	0.0	-0.0	-67.4	-67.4
5497	481614.91	5367327.52	315.57	0	4000	70.4	70.4	0.0	0.0	85.7	178.9	0.0	0.0	0.0	4.8	0.0	-0.0	-198.9	-198.9
5498	481614.91	5367327.52	315.57	0	8000	61.5	61.5	0.0	0.0	85.7	637.9	0.0	0.0	0.0	4.8	0.0	-0.0	-666.9	-666.9
5499	481006.06	5367412.55	320.27	0	32	42.9	42.9	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.3	-41.3
5500	481006.06	5367412.55	320.27	0	63	55.4	55.4	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
5501	481006.06	5367412.55	320.27	0	125	70.4	70.4	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
5502	481006.06	5367412.55	320.27	0	250	67.7	67.7	0.0	0.0	84.7	5.1	4.9	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
5503	481006.06	5367412.55	320.27	0	500	78.5	78.5	0.0	0.0	84.7	9.4	0.8	0.0	0.0	4.9	0.0	-0.0	-21.2	-21.2
5504	481006.06	5367412.55	320.27	0	1000	78.1	78.1	0.0	0.0	84.7	17.8	0.0	0.0	0.0	5.0	0.0	-0.0	-29.4	-29.4
5505	481006.06	5367412.55	320.27	0	2000	74.8	74.8	0.0	0.0	84.7	47.0	0.0	0.0	0.0	5.1	0.0	-0.0	-62.0	-62.0
5506	481006.06	5367412.55	320.27	0	4000	69.4	69.4	0.0	0.0	84.7	159.3	0.0	0.0	0.0	5.5	0.0	-0.0	-180.1	-180.1
5507	481006.06	5367412.55	320.27	0	8000	60.5	60.5	0.0	0.0	84.7	568.2	0.0	0.0	0.0	6.1	0.0	-0.0	-598.5	-598.5
5508	479644.77	5367281.94	332.40	0	32	40.6	40.6	0.0	0.0	82.4	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-41.4	-41.4
5509	479644.77	5367281.94	332.40	0	63	53.1	53.1	0.0	0.0	82.4	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
5510	479644.77	5367281.94	332.40	0	125	68.1	68.1	0.0	0.0	82.4	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
5511	479644.77	5367281.94	332.40	0	250	65.4	65.4	0.0	0.0	82.4	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
5512	479644.77	5367281.94	332.40	0	500	76.2	76.2	0.0	0.0	82.4	7.2	0.8	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
5513	479644.77	5367281.94	332.40	0	1000	75.8	75.8	0.0	0.0	82.4	13.6	0.0	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
5514	479644.77	5367281.94	332.40	0	2000	72.5	72.5	0.0	0.0	82.4	35.9	0.0	0.0	0.0	4.8	0.0	-0.0	-50.6	-50.6
5515	479644.77	5367281.94	332.40	0	4000	67.1	67.1	0.0	0.0	82.4	121.7	0.0	0.0	0.0	4.8	0.0	-0.0	-141.8	-141.8
5516	479644.77	5367281.94	332.40	0	8000	58.2	58.2	0.0	0.0	82.4	434.1	0.0	0.0	0.0	4.8	0.0	-0.0	-463.1	-463.1
5517	481591.94	5367332.54	315.73	0	32	43.9	43.9	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.2	-41.2
5518	481591.94	5367332.54	315.73	0	63	56.4	56.4	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
5519	481591.94	5367332.54	315.73	0	125	71.4	71.4	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
5520	481591.94	5367332.54	315.73	0	250	68.7	68.7	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4
5521	481591.94	5367332.54	315.73	0	500	79.5	79.5	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
5522	481591.94	5367332.54	315.73	0	1000	79.1	79.1	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
5523	481591.94	5367332.54	315.73	0	2000	75.8	75.8	0.0	0.0	85.7	52.5	0.0	0.0	0.0	4.8	0.0	-0.0	-67.2	-67.2
5524	481591.94	5367332.54	315.73	0	4000	70.4	70.4	0.0	0.0	85.7	178.1	0.0	0.0	0.0	4.8	0.0	-0.0	-198.2	-198.2
5525	481591.94	5367332.54	315.73	0	8000	61.5	61.5	0.0	0.0	85.7	635.2	0.0	0.0	0.0	4.8	0.0	-0.0	-664.2	-664.2
5526	481643.92	5367320.96	316.50	0	32	44.0	44.0	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.2	-41.2
5527	481643.92	5367320.96	316.50	0	63	56.5	56.5	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5528	481643.92	5367320.96	316.50	0	125	71.5	71.5	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
5529	481643.92	5367320.96	316.50	0	250	68.8	68.8	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4
5530	481643.92	5367320.96	316.50	0	500	79.6	79.6	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
5531	481643.92	5367320.96	316.50	0	1000	79.2	79.2	0.0	0.0	85.8	20.1	0.0	0.0	0.0	4.8	0.0	-0.0	-31.5	-31.5
5532	481643.92	5367320.96	316.50	0	2000	75.9	75.9	0.0	0.0	85.8	53.0	0.0	0.0	0.0	4.8	0.0	-0.0	-67.7	-67.7
5533	481643.92	5367320.96	316.50	0	4000	70.5	70.5	0.0	0.0	85.8	179.8	0.0	0.0	0.0	4.8	0.0	-0.0	-199.9	-199.9
5534	481643.92	5367320.96	316.50	0	8000	61.6	61.6	0.0	0.0	85.8	641.3	0.0	0.0	0.0	4.8	0.0	-0.0	-670.3	-670.3
5535	479076.40	5367841.08	332.25	0	32	38.5	38.5	0.0	0.0	80.4	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-41.6	-41.6
5536	479076.40	5367841.08	332.25	0	63	51.0	51.0	0.0	0.0	80.4	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-29.4	-29.4
5537	479076.40	5367841.08	332.25	0	125	66.0	66.0	0.0	0.0	80.4	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-25.2	-25.2
5538	479076.40	5367841.08	332.25	0	250	63.3	63.3	0.0	0.0	80.4	3.1	4.9	0.0	0.0	5.1	0.0	-0.0	-30.1	-30.1
5539	479076.40	5367841.08	332.25	0	500	74.1	74.1	0.0	0.0	80.4	5.7	0.8	0.0	0.0	5.5	0.0	-0.0	-18.1	-18.1
5540	479076.40	5367841.08	332.25	0	1000	73.7	73.7	0.0	0.0	80.4	10.7	0.0	0.0	0.0	6.0	0.0	-0.0	-23.4	-23.4
5541	479076.40	5367841.08	332.25	0	2000	70.4	70.4	0.0	0.0	80.4	28.4	0.0	0.0	0.0	7.0	0.0	-0.0	-45.3	-45.3
5542	479076.40	5367841.08	332.25	0	4000	65.0	65.0	0.0	0.0	80.4	96.3	0.0	0.0	0.0	8.5	0.0	-0.0	-120.1	-120.1
5543	479076.40	5367841.08	332.25	0	8000	56.1	56.1	0.0	0.0	80.4	343.4	0.0	0.0	0.0	10.5	0.0	-0.0	-378.0	-378.0
5544	479435.12	5367392.74	331.18	0	32	39.9	39.9	0.0	0.0	81.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-41.5	-41.5
5545	479435.12	5367392.74	331.18	0	63	52.4	52.4	0.0	0.0	81.8	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
5546	479435.12	5367392.74	331.18	0	125	67.4	67.4	0.0	0.0	81.8	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
5547	479435.12	5367392.74	331.18	0	250	64.7	64.7	0.0	0.0	81.8	3.6	4.9	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
5548	479435.12	5367392.74	331.18	0	500	75.5	75.5	0.0	0.0	81.8	6.7	0.8	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
5549	479435.12	5367392.74	331.18	0	1000	75.1	75.1	0.0	0.0	81.8	12.7	0.0	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
5550	479435.12	5367392.74	331.18	0	2000	71.8	71.8	0.0	0.0	81.8	33.6	0.0	0.0	0.0	4.8	0.0	-0.0	-48.4	-48.4
5551	479435.12	5367392.74	331.18	0	4000	66.4	66.4	0.0	0.0	81.8	114.0	0.0	0.0	0.0	4.8	0.0	-0.0	-134.1	-134.1
5552	479435.12	5367392.74	331.18	0	8000	57.5	57.5	0.0	0.0	81.8	406.5	0.0	0.0	0.0	4.8	0.0	-0.0	-435.6	-435.6
5553	480820.94	5367371.67	313.94	0	32	42.6	42.6	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.3	-41.3
5554	480820.94	5367371.67	313.94	0	63	55.1	55.1	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
5555	480820.94	5367371.67	313.94	0	125	70.1	70.1	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
5556	480820.94	5367371.67	313.94	0	250	67.4	67.4	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
5557	480820.94	5367371.67	313.94	0	500	78.2	78.2	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
5558	480820.94	5367371.67	313.94	0	1000	77.8	77.8	0.0	0.0	84.5	17.2	0.0	0.0	0.0	4.9	0.0	-0.0	-28.8	-28.8
5559	480820.94	5367371.67	313.94	0	2000	74.5	74.5	0.0	0.0	84.5	45.5	0.0	0.0	0.0	5.0	0.0	-0.0	-60.5	-60.5
5560	480820.94	5367371.67	313.94	0	4000	69.1	69.1	0.0	0.0	84.5	154.3	0.0	0.0	0.0	5.2	0.0	-0.0	-174.9	-174.9
5561	480820.94	5367371.67	313.94	0	8000	60.2	60.2	0.0	0.0	84.5	550.2	0.0	0.0	0.0	5.6	0.0	-0.0	-580.1	-580.1
5562	479126.18	5367735.77	327.45	0	32	38.7	38.7	0.0	0.0	80.6	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-41.6	-41.6
5563	479126.18	5367735.77	327.45	0	63	51.2	51.2	0.0	0.0	80.6	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-29.5	-29.5
5564	479126.18	5367735.77	327.45	0	125	66.2	66.2	0.0	0.0	80.6	1.3	4.7	0.0	0.0	5.0	0.0	-0.0	-25.3	-25.3
5565	479126.18	5367735.77	327.45	0	250	63.5	63.5	0.0	0.0	80.6	3.2	4.9	0.0	0.0	5.2	0.0	-0.0	-30.4	-30.4
5566	479126.18	5367735.77	327.45	0	500	74.3	74.3	0.0	0.0	80.6	5.8	0.8	0.0	0.0	5.6	0.0	-0.0	-18.6	-18.6
5567	479126.18	5367735.77	327.45	0	1000	73.9	73.9	0.0	0.0	80.6	11.1	0.0	0.0	0.0	6.3	0.0	-0.0	-24.1	-24.1
5568	479126.18	5367735.77	327.45	0	2000	70.6	70.6	0.0	0.0	80.6	29.3	0.0	0.0	0.0	7.5	0.0	-0.0	-46.8	-46.8
5569	479126.18	5367735.77	327.45	0	4000	65.2	65.2	0.0	0.0	80.6	99.4	0.0	0.0	0.0	9.1	0.0	-0.0	-123.9	-123.9
5570	479126.18	5367735.77	327.45	0	8000	56.3	56.3	0.0	0.0	80.6	354.6	0.0	0.0	0.0	11.3	0.0	-0.0	-390.1	-390.1
5571	480835.66	5367374.92	309.47	0	32	42.6	42.6	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.4	-41.4
5572	480835.66	5367374.92	309.47	0	63	55.1	55.1	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
5573	480835.66	5367374.92	309.47	0	125	70.1	70.1	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
5574	480835.66	5367374.92	309.47	0	250	67.4	67.4	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.9	0.0	-0.0	-31.8	-31.8
5575	480835.66	5367374.92	309.47	0	500	78.2	78.2	0.0	0.0	84.5	9.1	0.8	0.0	0.0	5.0	0.0	-0.0	-21.2	-21.2
5576	480835.66	5367374.92	309.47	0	1000	77.8	77.8	0.0	0.0	84.5	17.3	0.0	0.0	0.0	5.2	0.0	-0.0	-29.2	-29.2
5577	480835.66	5367374.92	309.47	0	2000	74.5	74.5	0.0	0.0	84.5	45.6	0.0	0.0	0.0	5.5	0.0	-0.0	-61.1	-61.1
5578	480835.66	5367374.92	309.47	0	4000	69.1	69.1	0.0	0.0	84.5	154.7	0.0	0.0	0.0	6.1	0.0	-0.0	-176.2	-176.2
5579	480835.66	5367374.92	309.47	0	8000	60.2	60.2	0.0	0.0	84.5	551.7	0.0	0.0	0.0	7.2	0.0	-0.0	-583.2	-583.2
5580	480021.53	5367215.53	322.50	0	32	41.3	41.3	0.0	0.0	83.2	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-41.4	-41.4
5581	480021.53	5367215.53	322.50	0	63	53.8	53.8	0.0	0.0	83.2	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
5582	480021.53	5367215.53	322.50	0	125	68.8	68.8	0.0	0.0	83.2	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
5583	480021.53	5367215.53	322.50	0	250	66.1	66.1	0.0	0.0	83.2	4.3	4.9	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
5584	480021.53	5367215.53	322.50	0	500	76.9	76.9	0.0	0.0	83.2	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-19.9	-19.9
5585	480021.53	5367215.53	322.50	0	1000	76.5	76.5	0.0	0.0	83.2	14.9	0.0	0.0	0.0	5.1	0.0	-0.0	-26.7	-26.7
5586	480021.53	5367215.53	322.50	0	2000	73.2	73.2	0.0	0.0	83.2	39.3	0.0	0.0	0.0	5.4	0.0	-0.0	-54.7	-54.7
5587	480021.53	5367215.53	322.50	0	4000	67.8	67.8	0.0	0.0	83.2	133.4	0.0	0.0	0.0	5.9	0.0	-0.0	-154.7	-154.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5588	480021.53	5367215.53	322.50	0	8000	58.9	58.9	0.0	0.0	83.2	475.6	0.0	0.0	0.0	6.8	0.0	-0.0	-506.7	-506.7
5589	478710.69	5368502.01	323.84	0	32	36.4	36.4	0.0	0.0	78.3	0.1	-4.9	0.0	0.0	5.0	0.0	-0.0	-42.1	-42.1
5590	478710.69	5368502.01	323.84	0	63	48.9	48.9	0.0	0.0	78.3	0.3	-4.9	0.0	0.0	5.2	0.0	-0.0	-30.0	-30.0
5591	478710.69	5368502.01	323.84	0	125	63.9	63.9	0.0	0.0	78.3	1.0	4.7	0.0	0.0	5.6	0.0	-0.0	-25.6	-25.6
5592	478710.69	5368502.01	323.84	0	250	61.2	61.2	0.0	0.0	78.3	2.4	4.9	0.0	0.0	6.3	0.0	-0.0	-30.7	-30.7
5593	478710.69	5368502.01	323.84	0	500	72.0	72.0	0.0	0.0	78.3	4.5	0.8	0.0	0.0	7.4	0.0	-0.0	-19.0	-19.0
5594	478710.69	5368502.01	323.84	0	1000	71.6	71.6	0.0	0.0	78.3	8.5	0.0	0.0	0.0	9.0	0.0	-0.0	-24.2	-24.2
5595	478710.69	5368502.01	323.84	0	2000	68.3	68.3	0.0	0.0	78.3	22.5	0.0	0.0	0.0	11.1	0.0	-0.0	-43.6	-43.6
5596	478710.69	5368502.01	323.84	0	4000	62.9	62.9	0.0	0.0	78.3	76.2	0.0	0.0	0.0	13.5	0.0	-0.0	-105.2	-105.2
5597	478710.69	5368502.01	323.84	0	8000	54.0	54.0	0.0	0.0	78.3	271.8	0.0	0.0	0.0	16.3	0.0	-0.0	-312.4	-312.4
5598	481571.82	5367336.93	317.38	0	32	43.7	43.7	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.4	-41.4
5599	481571.82	5367336.93	317.38	0	63	56.2	56.2	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
5600	481571.82	5367336.93	317.38	0	125	71.2	71.2	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
5601	481571.82	5367336.93	317.38	0	250	68.5	68.5	0.0	0.0	85.7	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
5602	481571.82	5367336.93	317.38	0	500	79.3	79.3	0.0	0.0	85.7	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
5603	481571.82	5367336.93	317.38	0	1000	78.9	78.9	0.0	0.0	85.7	19.8	0.0	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
5604	481571.82	5367336.93	317.38	0	2000	75.6	75.6	0.0	0.0	85.7	52.3	0.0	0.0	0.0	4.8	0.0	-0.0	-67.1	-67.1
5605	481571.82	5367336.93	317.38	0	4000	70.2	70.2	0.0	0.0	85.7	177.4	0.0	0.0	0.0	4.8	0.0	-0.0	-197.6	-197.6
5606	481571.82	5367336.93	317.38	0	8000	61.3	61.3	0.0	0.0	85.7	632.8	0.0	0.0	0.0	4.8	0.0	-0.0	-661.9	-661.9
5607	481083.80	5367428.27	314.50	0	32	42.9	42.9	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.9	0.0	-0.0	-41.5	-41.5
5608	481083.80	5367428.27	314.50	0	63	55.4	55.4	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	4.9	0.0	-0.0	-29.5	-29.5
5609	481083.80	5367428.27	314.50	0	125	70.4	70.4	0.0	0.0	84.8	2.0	4.7	0.0	0.0	5.1	0.0	-0.0	-26.3	-26.3
5610	481083.80	5367428.27	314.50	0	250	67.7	67.7	0.0	0.0	84.8	5.1	4.9	0.0	0.0	5.4	0.0	-0.0	-32.6	-32.6
5611	481083.80	5367428.27	314.50	0	500	78.5	78.5	0.0	0.0	84.8	9.5	0.8	0.0	0.0	6.0	0.0	-0.0	-22.6	-22.6
5612	481083.80	5367428.27	314.50	0	1000	78.1	78.1	0.0	0.0	84.8	18.0	0.0	0.0	0.0	6.9	0.0	-0.0	-31.7	-31.7
5613	481083.80	5367428.27	314.50	0	2000	74.8	74.8	0.0	0.0	84.8	47.6	0.0	0.0	0.0	8.3	0.0	-0.0	-66.0	-66.0
5614	481083.80	5367428.27	314.50	0	4000	69.4	69.4	0.0	0.0	84.8	161.5	0.0	0.0	0.0	10.2	0.0	-0.0	-187.1	-187.1
5615	481083.80	5367428.27	314.50	0	8000	60.5	60.5	0.0	0.0	84.8	575.9	0.0	0.0	0.0	12.6	0.0	-0.0	-612.8	-612.8
5616	481816.69	5367278.34	317.08	0	32	44.1	44.1	0.0	0.0	86.1	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-41.4	-41.4
5617	481816.69	5367278.34	317.08	0	63	56.6	56.6	0.0	0.0	86.1	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
5618	481816.69	5367278.34	317.08	0	125	71.6	71.6	0.0	0.0	86.1	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
5619	481816.69	5367278.34	317.08	0	250	68.9	68.9	0.0	0.0	86.1	5.9	4.9	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
5620	481816.69	5367278.34	317.08	0	500	79.7	79.7	0.0	0.0	86.1	10.9	0.8	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
5621	481816.69	5367278.34	317.08	0	1000	79.3	79.3	0.0	0.0	86.1	20.7	0.0	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
5622	481816.69	5367278.34	317.08	0	2000	76.0	76.0	0.0	0.0	86.1	54.7	0.0	0.0	0.0	4.8	0.0	-0.0	-69.6	-69.6
5623	481816.69	5367278.34	317.08	0	4000	70.6	70.6	0.0	0.0	86.1	185.6	0.0	0.0	0.0	4.8	0.0	-0.0	-205.9	-205.9
5624	481816.69	5367278.34	317.08	0	8000	61.7	61.7	0.0	0.0	86.1	662.0	0.0	0.0	0.0	4.8	0.0	-0.0	-691.1	-691.1
5625	481671.84	5367314.07	316.50	0	32	43.8	43.8	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.4	-41.4
5626	481671.84	5367314.07	316.50	0	63	56.3	56.3	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
5627	481671.84	5367314.07	316.50	0	125	71.3	71.3	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
5628	481671.84	5367314.07	316.50	0	250	68.6	68.6	0.0	0.0	85.8	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
5629	481671.84	5367314.07	316.50	0	500	79.4	79.4	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
5630	481671.84	5367314.07	316.50	0	1000	79.0	79.0	0.0	0.0	85.8	20.2	0.0	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
5631	481671.84	5367314.07	316.50	0	2000	75.7	75.7	0.0	0.0	85.8	53.3	0.0	0.0	0.0	4.8	0.0	-0.0	-68.2	-68.2
5632	481671.84	5367314.07	316.50	0	4000	70.3	70.3	0.0	0.0	85.8	180.7	0.0	0.0	0.0	4.8	0.0	-0.0	-201.0	-201.0
5633	481671.84	5367314.07	316.50	0	8000	61.4	61.4	0.0	0.0	85.8	644.7	0.0	0.0	0.0	4.8	0.0	-0.0	-673.8	-673.8
5634	481676.84	5367312.84	316.50	0	32	43.8	43.8	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.4	-41.4
5635	481676.84	5367312.84	316.50	0	63	56.3	56.3	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
5636	481676.84	5367312.84	316.50	0	125	71.3	71.3	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
5637	481676.84	5367312.84	316.50	0	250	68.6	68.6	0.0	0.0	85.8	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
5638	481676.84	5367312.84	316.50	0	500	79.4	79.4	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
5639	481676.84	5367312.84	316.50	0	1000	79.0	79.0	0.0	0.0	85.8	20.2	0.0	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
5640	481676.84	5367312.84	316.50	0	2000	75.7	75.7	0.0	0.0	85.8	53.3	0.0	0.0	0.0	4.8	0.0	-0.0	-68.2	-68.2
5641	481676.84	5367312.84	316.50	0	4000	70.3	70.3	0.0	0.0	85.8	180.9	0.0	0.0	0.0	4.8	0.0	-0.0	-201.2	-201.2
5642	481676.84	5367312.84	316.50	0	8000	61.4	61.4	0.0	0.0	85.8	645.3	0.0	0.0	0.0	4.8	0.0	-0.0	-674.4	-674.4
5643	479025.15	5368009.52	332.50	0	32	38.0	38.0	0.0	0.0	80.0	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-41.8	-41.8
5644	479025.15	5368009.52	332.50	0	63	50.5	50.5	0.0	0.0	80.0	0.3	-5.1	0.0	0.0	4.9	0.0	-0.0	-29.6	-29.6
5645	479025.15	5368009.52	332.50	0	125	65.5	65.5	0.0	0.0	80.0	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-25.3	-25.3
5646	479025.15	5368009.52	332.50	0	250	62.8	62.8	0.0	0.0	80.0	2.9	4.9	0.0	0.0	5.1	0.0	-0.0	-30.2	-30.2
5647	479025.15	5368009.52	332.50	0	500	73.6	73.6	0.0	0.0	80.0	5.4	0.8	0.0	0.0	5.5	0.0	-0.0	-18.1	-18.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5648	479025.15	5368009.52	332.50	0	1000	73.2	73.2	0.0	0.0	80.0	10.3	0.0	0.0	0.0	6.1	0.0	-0.0	-23.2	-23.2
5649	479025.15	5368009.52	332.50	0	2000	69.9	69.9	0.0	0.0	80.0	27.2	0.0	0.0	0.0	7.1	0.0	-0.0	-44.4	-44.4
5650	479025.15	5368009.52	332.50	0	4000	64.5	64.5	0.0	0.0	80.0	92.1	0.0	0.0	0.0	8.7	0.0	-0.0	-116.3	-116.3
5651	479025.15	5368009.52	332.50	0	8000	55.6	55.6	0.0	0.0	80.0	328.7	0.0	0.0	0.0	10.7	0.0	-0.0	-363.8	-363.8
5652	480994.37	5367409.97	322.10	0	32	42.7	42.7	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.5	-41.5
5653	480994.37	5367409.97	322.10	0	63	55.2	55.2	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
5654	480994.37	5367409.97	322.10	0	125	70.2	70.2	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
5655	480994.37	5367409.97	322.10	0	250	67.5	67.5	0.0	0.0	84.7	5.1	4.9	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
5656	480994.37	5367409.97	322.10	0	500	78.3	78.3	0.0	0.0	84.7	9.4	0.8	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
5657	480994.37	5367409.97	322.10	0	1000	77.9	77.9	0.0	0.0	84.7	17.7	0.0	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
5658	480994.37	5367409.97	322.10	0	2000	74.6	74.6	0.0	0.0	84.7	46.9	0.0	0.0	0.0	4.8	0.0	-0.0	-61.9	-61.9
5659	480994.37	5367409.97	322.10	0	4000	69.2	69.2	0.0	0.0	84.7	159.0	0.0	0.0	0.0	4.9	0.0	-0.0	-179.5	-179.5
5660	480994.37	5367409.97	322.10	0	8000	60.3	60.3	0.0	0.0	84.7	567.0	0.0	0.0	0.0	5.1	0.0	-0.0	-596.6	-596.6
5661	481885.41	5367261.39	315.32	0	32	44.1	44.1	0.0	0.0	86.2	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-41.4	-41.4
5662	481885.41	5367261.39	315.32	0	63	56.6	56.6	0.0	0.0	86.2	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
5663	481885.41	5367261.39	315.32	0	125	71.6	71.6	0.0	0.0	86.2	2.4	4.7	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
5664	481885.41	5367261.39	315.32	0	250	68.9	68.9	0.0	0.0	86.2	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
5665	481885.41	5367261.39	315.32	0	500	79.7	79.7	0.0	0.0	86.2	11.1	0.8	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
5666	481885.41	5367261.39	315.32	0	1000	79.3	79.3	0.0	0.0	86.2	21.0	0.0	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
5667	481885.41	5367261.39	315.32	0	2000	76.0	76.0	0.0	0.0	86.2	55.4	0.0	0.0	0.0	4.8	0.0	-0.0	-70.3	-70.3
5668	481885.41	5367261.39	315.32	0	4000	70.6	70.6	0.0	0.0	86.2	187.9	0.0	0.0	0.0	4.8	0.0	-0.0	-208.2	-208.2
5669	481885.41	5367261.39	315.32	0	8000	61.7	61.7	0.0	0.0	86.2	670.2	0.0	0.0	0.0	4.8	0.0	-0.0	-699.4	-699.4
5670	481857.09	5367268.37	316.50	0	32	44.1	44.1	0.0	0.0	86.1	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-41.5	-41.5
5671	481857.09	5367268.37	316.50	0	63	56.6	56.6	0.0	0.0	86.1	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
5672	481857.09	5367268.37	316.50	0	125	71.6	71.6	0.0	0.0	86.1	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
5673	481857.09	5367268.37	316.50	0	250	68.9	68.9	0.0	0.0	86.1	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
5674	481857.09	5367268.37	316.50	0	500	79.7	79.7	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
5675	481857.09	5367268.37	316.50	0	1000	79.3	79.3	0.0	0.0	86.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
5676	481857.09	5367268.37	316.50	0	2000	76.0	76.0	0.0	0.0	86.1	55.1	0.0	0.0	0.0	4.8	0.0	-0.0	-70.1	-70.1
5677	481857.09	5367268.37	316.50	0	4000	70.6	70.6	0.0	0.0	86.1	187.0	0.0	0.0	0.0	4.8	0.0	-0.0	-207.3	-207.3
5678	481857.09	5367268.37	316.50	0	8000	61.7	61.7	0.0	0.0	86.1	666.8	0.0	0.0	0.0	4.8	0.0	-0.0	-696.0	-696.0
5679	478891.55	5368447.60	330.50	0	32	36.9	36.9	0.0	0.0	79.0	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-41.9	-41.9
5680	478891.55	5368447.60	330.50	0	63	49.4	49.4	0.0	0.0	79.0	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
5681	478891.55	5368447.60	330.50	0	125	64.4	64.4	0.0	0.0	79.0	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
5682	478891.55	5368447.60	330.50	0	250	61.7	61.7	0.0	0.0	79.0	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
5683	478891.55	5368447.60	330.50	0	500	72.5	72.5	0.0	0.0	79.0	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
5684	478891.55	5368447.60	330.50	0	1000	72.1	72.1	0.0	0.0	79.0	9.2	0.0	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
5685	478891.55	5368447.60	330.50	0	2000	68.8	68.8	0.0	0.0	79.0	24.3	0.0	0.0	0.0	4.8	0.0	-0.0	-39.2	-39.2
5686	478891.55	5368447.60	330.50	0	4000	63.4	63.4	0.0	0.0	79.0	82.4	0.0	0.0	0.0	4.8	0.0	-0.0	-102.7	-102.7
5687	478891.55	5368447.60	330.50	0	8000	54.5	54.5	0.0	0.0	79.0	293.9	0.0	0.0	0.0	4.8	0.0	-0.0	-323.1	-323.1
5688	478926.17	5368414.23	330.50	0	32	37.1	37.1	0.0	0.0	79.2	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-41.9	-41.9
5689	478926.17	5368414.23	330.50	0	63	49.6	49.6	0.0	0.0	79.2	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
5690	478926.17	5368414.23	330.50	0	125	64.6	64.6	0.0	0.0	79.2	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
5691	478926.17	5368414.23	330.50	0	250	61.9	61.9	0.0	0.0	79.2	2.7	4.9	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
5692	478926.17	5368414.23	330.50	0	500	72.7	72.7	0.0	0.0	79.2	4.9	0.8	0.0	0.0	4.8	0.0	-0.0	-17.0	-17.0
5693	478926.17	5368414.23	330.50	0	1000	72.3	72.3	0.0	0.0	79.2	9.4	0.0	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
5694	478926.17	5368414.23	330.50	0	2000	69.0	69.0	0.0	0.0	79.2	24.7	0.0	0.0	0.0	4.8	0.0	-0.0	-39.7	-39.7
5695	478926.17	5368414.23	330.50	0	4000	63.6	63.6	0.0	0.0	79.2	83.8	0.0	0.0	0.0	4.8	0.0	-0.0	-104.2	-104.2
5696	478926.17	5368414.23	330.50	0	8000	54.7	54.7	0.0	0.0	79.2	299.0	0.0	0.0	0.0	4.8	0.0	-0.0	-328.3	-328.3
5697	481668.70	5367314.85	316.50	0	32	43.7	43.7	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.5	-41.5
5698	481668.70	5367314.85	316.50	0	63	56.2	56.2	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
5699	481668.70	5367314.85	316.50	0	125	71.2	71.2	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
5700	481668.70	5367314.85	316.50	0	250	68.5	68.5	0.0	0.0	85.8	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-32.7	-32.7
5701	481668.70	5367314.85	316.50	0	500	79.3	79.3	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
5702	481668.70	5367314.85	316.50	0	1000	78.9	78.9	0.0	0.0	85.8	20.2	0.0	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
5703	481668.70	5367314.85	316.50	0	2000	75.6	75.6	0.0	0.0	85.8	53.3	0.0	0.0	0.0	4.8	0.0	-0.0	-68.3	-68.3
5704	481668.70	5367314.85	316.50	0	4000	70.2	70.2	0.0	0.0	85.8	180.6	0.0	0.0	0.0	4.8	0.0	-0.0	-201.0	-201.0
5705	481668.70	5367314.85	316.50	0	8000	61.3	61.3	0.0	0.0	85.8	644.3	0.0	0.0	0.0	4.8	0.0	-0.0	-673.6	-673.6
5706	481540.98	5367342.64	316.50	0	32	43.5	43.5	0.0	0.0	85.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.5	-41.5
5707	481540.98	5367342.64	316.50	0	63	56.0	56.0	0.0	0.0	85.6	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5708	481540.98	5367342.64	316.50	0	125	71.0	71.0	0.0	0.0	85.6	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
5709	481540.98	5367342.64	316.50	0	250	68.3	68.3	0.0	0.0	85.6	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
5710	481540.98	5367342.64	316.50	0	500	79.1	79.1	0.0	0.0	85.6	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
5711	481540.98	5367342.64	316.50	0	1000	78.7	78.7	0.0	0.0	85.6	19.7	0.0	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
5712	481540.98	5367342.64	316.50	0	2000	75.4	75.4	0.0	0.0	85.6	52.0	0.0	0.0	0.0	4.8	0.0	-0.0	-67.0	-67.0
5713	481540.98	5367342.64	316.50	0	4000	70.0	70.0	0.0	0.0	85.6	176.4	0.0	0.0	0.0	4.8	0.0	-0.0	-196.8	-196.8
5714	481540.98	5367342.64	316.50	0	8000	61.1	61.1	0.0	0.0	85.6	629.2	0.0	0.0	0.0	4.8	0.0	-0.0	-658.5	-658.5
5715	479300.91	5367503.93	328.60	0	32	39.3	39.3	0.0	0.0	81.4	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-41.8	-41.8
5716	479300.91	5367503.93	328.60	0	63	51.8	51.8	0.0	0.0	81.4	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
5717	479300.91	5367503.93	328.60	0	125	66.8	66.8	0.0	0.0	81.4	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
5718	479300.91	5367503.93	328.60	0	250	64.1	64.1	0.0	0.0	81.4	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
5719	479300.91	5367503.93	328.60	0	500	74.9	74.9	0.0	0.0	81.4	6.4	0.8	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
5720	479300.91	5367503.93	328.60	0	1000	74.5	74.5	0.0	0.0	81.4	12.1	0.0	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
5721	479300.91	5367503.93	328.60	0	2000	71.2	71.2	0.0	0.0	81.4	31.9	0.0	0.0	0.0	4.8	0.0	-0.0	-46.9	-46.9
5722	479300.91	5367503.93	328.60	0	4000	65.8	65.8	0.0	0.0	81.4	108.3	0.0	0.0	0.0	4.8	0.0	-0.0	-128.7	-128.7
5723	479300.91	5367503.93	328.60	0	8000	56.9	56.9	0.0	0.0	81.4	386.3	0.0	0.0	0.0	4.8	0.0	-0.0	-415.6	-415.6
5724	479242.75	5367566.50	326.50	0	32	39.0	39.0	0.0	0.0	81.2	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-41.8	-41.8
5725	479242.75	5367566.50	326.50	0	63	51.5	51.5	0.0	0.0	81.2	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
5726	479242.75	5367566.50	326.50	0	125	66.5	66.5	0.0	0.0	81.2	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
5727	479242.75	5367566.50	326.50	0	250	63.8	63.8	0.0	0.0	81.2	3.4	4.9	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
5728	479242.75	5367566.50	326.50	0	500	74.6	74.6	0.0	0.0	81.2	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
5729	479242.75	5367566.50	326.50	0	1000	74.2	74.2	0.0	0.0	81.2	11.8	0.0	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
5730	479242.75	5367566.50	326.50	0	2000	70.9	70.9	0.0	0.0	81.2	31.1	0.0	0.0	0.0	4.8	0.0	-0.0	-46.1	-46.1
5731	479242.75	5367566.50	326.50	0	4000	65.5	65.5	0.0	0.0	81.2	105.6	0.0	0.0	0.0	4.8	0.0	-0.0	-126.0	-126.0
5732	479242.75	5367566.50	326.50	0	8000	56.6	56.6	0.0	0.0	81.2	376.6	0.0	0.0	0.0	4.8	0.0	-0.0	-405.9	-405.9
5733	480240.09	5367243.39	324.50	0	32	41.4	41.4	0.0	0.0	83.6	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-41.6	-41.6
5734	480240.09	5367243.39	324.50	0	63	53.9	53.9	0.0	0.0	83.6	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
5735	480240.09	5367243.39	324.50	0	125	68.9	68.9	0.0	0.0	83.6	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
5736	480240.09	5367243.39	324.50	0	250	66.2	66.2	0.0	0.0	83.6	4.4	4.9	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
5737	480240.09	5367243.39	324.50	0	500	77.0	77.0	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
5738	480240.09	5367243.39	324.50	0	1000	76.6	76.6	0.0	0.0	83.6	15.5	0.0	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
5739	480240.09	5367243.39	324.50	0	2000	73.3	73.3	0.0	0.0	83.6	41.0	0.0	0.0	0.0	4.8	0.0	-0.0	-56.0	-56.0
5740	480240.09	5367243.39	324.50	0	4000	67.9	67.9	0.0	0.0	83.6	139.1	0.0	0.0	0.0	4.8	0.0	-0.0	-159.5	-159.5
5741	480240.09	5367243.39	324.50	0	8000	59.0	59.0	0.0	0.0	83.6	496.2	0.0	0.0	0.0	4.8	0.0	-0.0	-525.4	-525.4
5742	481581.05	5367334.92	317.36	0	32	43.6	43.6	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.5	-41.5
5743	481581.05	5367334.92	317.36	0	63	56.1	56.1	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
5744	481581.05	5367334.92	317.36	0	125	71.1	71.1	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
5745	481581.05	5367334.92	317.36	0	250	68.4	68.4	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-32.7	-32.7
5746	481581.05	5367334.92	317.36	0	500	79.2	79.2	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
5747	481581.05	5367334.92	317.36	0	1000	78.8	78.8	0.0	0.0	85.7	19.8	0.0	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
5748	481581.05	5367334.92	317.36	0	2000	75.5	75.5	0.0	0.0	85.7	52.4	0.0	0.0	0.0	4.8	0.0	-0.0	-67.4	-67.4
5749	481581.05	5367334.92	317.36	0	4000	70.1	70.1	0.0	0.0	85.7	177.7	0.0	0.0	0.0	4.8	0.0	-0.0	-198.1	-198.1
5750	481581.05	5367334.92	317.36	0	8000	61.2	61.2	0.0	0.0	85.7	633.9	0.0	0.0	0.0	4.8	0.0	-0.0	-663.2	-663.2
5751	481731.19	5367299.43	318.50	0	32	43.8	43.8	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.5	-41.5
5752	481731.19	5367299.43	318.50	0	63	56.3	56.3	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
5753	481731.19	5367299.43	318.50	0	125	71.3	71.3	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
5754	481731.19	5367299.43	318.50	0	250	68.6	68.6	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
5755	481731.19	5367299.43	318.50	0	500	79.4	79.4	0.0	0.0	85.9	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
5756	481731.19	5367299.43	318.50	0	1000	79.0	79.0	0.0	0.0	85.9	20.4	0.0	0.0	0.0	4.8	0.0	-0.0	-32.1	-32.1
5757	481731.19	5367299.43	318.50	0	2000	75.7	75.7	0.0	0.0	85.9	53.9	0.0	0.0	0.0	4.8	0.0	-0.0	-68.9	-68.9
5758	481731.19	5367299.43	318.50	0	4000	70.3	70.3	0.0	0.0	85.9	182.7	0.0	0.0	0.0	4.8	0.0	-0.0	-203.1	-203.1
5759	481731.19	5367299.43	318.50	0	8000	61.4	61.4	0.0	0.0	85.9	651.8	0.0	0.0	0.0	4.8	0.0	-0.0	-681.1	-681.1
5760	480263.40	5367248.54	322.33	0	32	41.4	41.4	0.0	0.0	83.6	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-41.7	-41.7
5761	480263.40	5367248.54	322.33	0	63	53.9	53.9	0.0	0.0	83.6	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
5762	480263.40	5367248.54	322.33	0	125	68.9	68.9	0.0	0.0	83.6	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
5763	480263.40	5367248.54	322.33	0	250	66.2	66.2	0.0	0.0	83.6	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
5764	480263.40	5367248.54	322.33	0	500	77.0	77.0	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.9	0.0	-0.0	-20.5	-20.5
5765	480263.40	5367248.54	322.33	0	1000	76.6	76.6	0.0	0.0	83.6	15.6	0.0	0.0	0.0	5.0	0.0	-0.0	-27.6	-27.6
5766	480263.40	5367248.54	322.33	0	2000	73.3	73.3	0.0	0.0	83.6	41.2	0.0	0.0	0.0	5.3	0.0	-0.0	-56.7	-56.7
5767	480263.40	5367248.54	322.33	0	4000	67.9	67.9	0.0	0.0	83.6	139.7	0.0	0.0	0.0	5.7	0.0	-0.0	-161.1	-161.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5768	480263.40	5367248.54	322.33	0	8000	59.0	59.0	0.0	0.0	83.6	498.3	0.0	0.0	0.0	6.5	0.0	-0.0	-529.3	-529.3
5769	477678.80	5368501.29	358.50	0	32	31.8	31.8	0.0	0.0	73.9	0.0	-4.2	0.6	0.0	4.8	0.0	-0.0	-43.5	-43.5
5770	477678.80	5368501.29	358.50	0	63	44.3	44.3	0.0	0.0	73.9	0.2	-4.2	0.6	0.0	4.9	0.0	-0.0	-31.2	-31.2
5771	477678.80	5368501.29	358.50	0	125	59.3	59.3	0.0	0.0	73.9	0.6	4.6	1.0	0.0	5.1	0.0	-0.0	-25.9	-25.9
5772	477678.80	5368501.29	358.50	0	250	56.6	56.6	0.0	0.0	73.9	1.5	4.9	1.3	0.0	5.4	0.0	-0.0	-30.4	-30.4
5773	477678.80	5368501.29	358.50	0	500	67.4	67.4	0.0	0.0	73.9	2.7	0.8	1.6	0.0	5.9	0.0	-0.0	-17.6	-17.6
5774	477678.80	5368501.29	358.50	0	1000	67.0	67.0	0.0	0.0	73.9	5.1	0.0	1.9	0.0	6.8	0.0	-0.0	-20.9	-20.9
5775	477678.80	5368501.29	358.50	0	2000	63.7	63.7	0.0	0.0	73.9	13.6	0.0	2.5	0.0	8.3	0.0	-0.0	-34.6	-34.6
5776	477678.80	5368501.29	358.50	0	4000	58.3	58.3	0.0	0.0	73.9	45.9	0.0	2.8	0.0	10.2	0.0	-0.0	-74.6	-74.6
5777	477678.80	5368501.29	358.50	0	8000	49.4	49.4	0.0	0.0	73.9	163.8	0.0	3.8	0.0	12.5	0.0	-0.0	-204.7	-204.7
5778	481095.92	5367429.12	315.27	0	32	42.7	42.7	0.0	0.0	84.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.6	-41.6
5779	481095.92	5367429.12	315.27	0	63	55.2	55.2	0.0	0.0	84.9	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
5780	481095.92	5367429.12	315.27	0	125	70.2	70.2	0.0	0.0	84.9	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
5781	481095.92	5367429.12	315.27	0	250	67.5	67.5	0.0	0.0	84.9	5.1	4.9	0.0	0.0	4.9	0.0	-0.0	-32.3	-32.3
5782	481095.92	5367429.12	315.27	0	500	78.3	78.3	0.0	0.0	84.9	9.5	0.8	0.0	0.0	5.0	0.0	-0.0	-21.9	-21.9
5783	481095.92	5367429.12	315.27	0	1000	77.9	77.9	0.0	0.0	84.9	18.1	0.0	0.0	0.0	5.3	0.0	-0.0	-30.4	-30.4
5784	481095.92	5367429.12	315.27	0	2000	74.6	74.6	0.0	0.0	84.9	47.7	0.0	0.0	0.0	5.8	0.0	-0.0	-63.8	-63.8
5785	481095.92	5367429.12	315.27	0	4000	69.2	69.2	0.0	0.0	84.9	161.8	0.0	0.0	0.0	6.6	0.0	-0.0	-184.1	-184.1
5786	481095.92	5367429.12	315.27	0	8000	60.3	60.3	0.0	0.0	84.9	577.1	0.0	0.0	0.0	7.9	0.0	-0.0	-609.7	-609.7
5787	479029.88	5367988.03	332.50	0	32	37.8	37.8	0.0	0.0	80.0	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-42.0	-42.0
5788	479029.88	5367988.03	332.50	0	63	50.3	50.3	0.0	0.0	80.0	0.3	-5.1	0.0	0.0	4.9	0.0	-0.0	-29.8	-29.8
5789	479029.88	5367988.03	332.50	0	125	65.3	65.3	0.0	0.0	80.0	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-25.5	-25.5
5790	479029.88	5367988.03	332.50	0	250	62.6	62.6	0.0	0.0	80.0	2.9	4.9	0.0	0.0	5.1	0.0	-0.0	-30.4	-30.4
5791	479029.88	5367988.03	332.50	0	500	73.4	73.4	0.0	0.0	80.0	5.5	0.8	0.0	0.0	5.5	0.0	-0.0	-18.3	-18.3
5792	479029.88	5367988.03	332.50	0	1000	73.0	73.0	0.0	0.0	80.0	10.3	0.0	0.0	0.0	6.0	0.0	-0.0	-23.4	-23.4
5793	479029.88	5367988.03	332.50	0	2000	69.7	69.7	0.0	0.0	80.0	27.3	0.0	0.0	0.0	7.0	0.0	-0.0	-44.6	-44.6
5794	479029.88	5367988.03	332.50	0	4000	64.3	64.3	0.0	0.0	80.0	92.6	0.0	0.0	0.0	8.5	0.0	-0.0	-116.8	-116.8
5795	479029.88	5367988.03	332.50	0	8000	55.4	55.4	0.0	0.0	80.0	330.3	0.0	0.0	0.0	10.5	0.0	-0.0	-365.4	-365.4
5796	481509.23	5367345.47	314.50	0	32	43.4	43.4	0.0	0.0	85.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.6	-41.6
5797	481509.23	5367345.47	314.50	0	63	55.9	55.9	0.0	0.0	85.6	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
5798	481509.23	5367345.47	314.50	0	125	70.9	70.9	0.0	0.0	85.6	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
5799	481509.23	5367345.47	314.50	0	250	68.2	68.2	0.0	0.0	85.6	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
5800	481509.23	5367345.47	314.50	0	500	79.0	79.0	0.0	0.0	85.6	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
5801	481509.23	5367345.47	314.50	0	1000	78.6	78.6	0.0	0.0	85.6	19.6	0.0	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
5802	481509.23	5367345.47	314.50	0	2000	75.3	75.3	0.0	0.0	85.6	51.7	0.0	0.0	0.0	4.8	0.0	-0.0	-66.8	-66.8
5803	481509.23	5367345.47	314.50	0	4000	69.9	69.9	0.0	0.0	85.6	175.4	0.0	0.0	0.0	4.8	0.0	-0.0	-195.9	-195.9
5804	481509.23	5367345.47	314.50	0	8000	61.0	61.0	0.0	0.0	85.6	625.6	0.0	0.0	0.0	4.8	0.0	-0.0	-655.0	-655.0
5805	479006.68	5368123.65	326.50	0	32	37.6	37.6	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-42.0	-42.0
5806	479006.68	5368123.65	326.50	0	63	50.1	50.1	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
5807	479006.68	5368123.65	326.50	0	125	65.1	65.1	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
5808	479006.68	5368123.65	326.50	0	250	62.4	62.4	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
5809	479006.68	5368123.65	326.50	0	500	73.2	73.2	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
5810	479006.68	5368123.65	326.50	0	1000	72.8	72.8	0.0	0.0	79.8	10.0	0.0	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
5811	479006.68	5368123.65	326.50	0	2000	69.5	69.5	0.0	0.0	79.8	26.5	0.0	0.0	0.0	4.8	0.0	-0.0	-41.6	-41.6
5812	479006.68	5368123.65	326.50	0	4000	64.1	64.1	0.0	0.0	79.8	90.0	0.0	0.0	0.0	4.8	0.0	-0.0	-110.4	-110.4
5813	479006.68	5368123.65	326.50	0	8000	55.2	55.2	0.0	0.0	79.8	320.9	0.0	0.0	0.0	4.8	0.0	-0.0	-350.2	-350.2
5814	481350.95	5367339.48	312.81	0	32	43.1	43.1	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.6	-41.6
5815	481350.95	5367339.48	312.81	0	63	55.6	55.6	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
5816	481350.95	5367339.48	312.81	0	125	70.6	70.6	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
5817	481350.95	5367339.48	312.81	0	250	67.9	67.9	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
5818	481350.95	5367339.48	312.81	0	500	78.7	78.7	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
5819	481350.95	5367339.48	312.81	0	1000	78.3	78.3	0.0	0.0	85.3	19.1	0.0	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
5820	481350.95	5367339.48	312.81	0	2000	75.0	75.0	0.0	0.0	85.3	50.3	0.0	0.0	0.0	4.8	0.0	-0.0	-65.4	-65.4
5821	481350.95	5367339.48	312.81	0	4000	69.6	69.6	0.0	0.0	85.3	170.7	0.0	0.0	0.0	4.8	0.0	-0.0	-191.1	-191.1
5822	481350.95	5367339.48	312.81	0	8000	60.7	60.7	0.0	0.0	85.3	608.7	0.0	0.0	0.0	4.8	0.0	-0.0	-638.1	-638.1
5823	479347.94	5367460.40	332.50	0	32	39.3	39.3	0.0	0.0	81.5	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-41.8	-41.8
5824	479347.94	5367460.40	332.50	0	63	51.8	51.8	0.0	0.0	81.5	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
5825	479347.94	5367460.40	332.50	0	125	66.8	66.8	0.0	0.0	81.5	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
5826	479347.94	5367460.40	332.50	0	250	64.1	64.1	0.0	0.0	81.5	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
5827	479347.94	5367460.40	332.50	0	500	74.9	74.9	0.0	0.0	81.5	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5828	479347.94	5367460.40	332.50	0	1000	74.5	74.5	0.0	0.0	81.5	12.3	0.0	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
5829	479347.94	5367460.40	332.50	0	2000	71.2	71.2	0.0	0.0	81.5	32.5	0.0	0.0	0.0	4.8	0.0	-0.0	-47.6	-47.6
5830	479347.94	5367460.40	332.50	0	4000	65.8	65.8	0.0	0.0	81.5	110.4	0.0	0.0	0.0	4.8	0.0	-0.0	-130.9	-130.9
5831	479347.94	5367460.40	332.50	0	8000	56.9	56.9	0.0	0.0	81.5	393.6	0.0	0.0	0.0	4.8	0.0	-0.0	-423.0	-423.0
5832	480879.53	5367384.61	313.67	0	32	42.3	42.3	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.7	-41.7
5833	480879.53	5367384.61	313.67	0	63	54.8	54.8	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
5834	480879.53	5367384.61	313.67	0	125	69.8	69.8	0.0	0.0	84.5	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
5835	480879.53	5367384.61	313.67	0	250	67.1	67.1	0.0	0.0	84.5	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-32.1	-32.1
5836	480879.53	5367384.61	313.67	0	500	77.9	77.9	0.0	0.0	84.5	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
5837	480879.53	5367384.61	313.67	0	1000	77.5	77.5	0.0	0.0	84.5	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
5838	480879.53	5367384.61	313.67	0	2000	74.2	74.2	0.0	0.0	84.5	46.0	0.0	0.0	0.0	4.8	0.0	-0.0	-61.1	-61.1
5839	480879.53	5367384.61	313.67	0	4000	68.8	68.8	0.0	0.0	84.5	155.9	0.0	0.0	0.0	4.8	0.0	-0.0	-176.4	-176.4
5840	480879.53	5367384.61	313.67	0	8000	59.9	59.9	0.0	0.0	84.5	555.9	0.0	0.0	0.0	4.8	0.0	-0.0	-585.3	-585.3
5841	480680.45	5367340.64	322.50	0	32	42.0	42.0	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.7	-41.7
5842	480680.45	5367340.64	322.50	0	63	54.5	54.5	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
5843	480680.45	5367340.64	322.50	0	125	69.5	69.5	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
5844	480680.45	5367340.64	322.50	0	250	66.8	66.8	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
5845	480680.45	5367340.64	322.50	0	500	77.6	77.6	0.0	0.0	84.2	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
5846	480680.45	5367340.64	322.50	0	1000	77.2	77.2	0.0	0.0	84.2	16.8	0.0	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
5847	480680.45	5367340.64	322.50	0	2000	73.9	73.9	0.0	0.0	84.2	44.4	0.0	0.0	0.0	4.9	0.0	-0.0	-59.6	-59.6
5848	480680.45	5367340.64	322.50	0	4000	68.5	68.5	0.0	0.0	84.2	150.5	0.0	0.0	0.0	5.0	0.0	-0.0	-171.3	-171.3
5849	480680.45	5367340.64	322.50	0	8000	59.6	59.6	0.0	0.0	84.2	536.8	0.0	0.0	0.0	5.2	0.0	-0.0	-566.7	-566.7
5850	480615.61	5367326.32	324.50	0	32	41.9	41.9	0.0	0.0	84.1	0.2	-5.4	0.0	0.0	4.8	0.0	-0.0	-41.7	-41.7
5851	480615.61	5367326.32	324.50	0	63	54.4	54.4	0.0	0.0	84.1	0.6	-5.4	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
5852	480615.61	5367326.32	324.50	0	125	69.4	69.4	0.0	0.0	84.1	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
5853	480615.61	5367326.32	324.50	0	250	66.7	66.7	0.0	0.0	84.1	4.7	4.9	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
5854	480615.61	5367326.32	324.50	0	500	77.5	77.5	0.0	0.0	84.1	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
5855	480615.61	5367326.32	324.50	0	1000	77.1	77.1	0.0	0.0	84.1	16.6	0.0	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
5856	480615.61	5367326.32	324.50	0	2000	73.8	73.8	0.0	0.0	84.1	43.9	0.0	0.0	0.0	4.9	0.0	-0.0	-59.1	-59.1
5857	480615.61	5367326.32	324.50	0	4000	68.4	68.4	0.0	0.0	84.1	148.8	0.0	0.0	0.0	5.0	0.0	-0.0	-169.5	-169.5
5858	480615.61	5367326.32	324.50	0	8000	59.5	59.5	0.0	0.0	84.1	530.7	0.0	0.0	0.0	5.2	0.0	-0.0	-560.6	-560.6
5859	479816.02	5367233.11	332.50	0	32	40.5	40.5	0.0	0.0	82.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-41.8	-41.8
5860	479816.02	5367233.11	332.50	0	63	53.0	53.0	0.0	0.0	82.8	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
5861	479816.02	5367233.11	332.50	0	125	68.0	68.0	0.0	0.0	82.8	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
5862	479816.02	5367233.11	332.50	0	250	65.3	65.3	0.0	0.0	82.8	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
5863	479816.02	5367233.11	332.50	0	500	76.1	76.1	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
5864	479816.02	5367233.11	332.50	0	1000	75.7	75.7	0.0	0.0	82.8	14.2	0.0	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
5865	479816.02	5367233.11	332.50	0	2000	72.4	72.4	0.0	0.0	82.8	37.5	0.0	0.0	0.0	4.8	0.0	-0.0	-52.7	-52.7
5866	479816.02	5367233.11	332.50	0	4000	67.0	67.0	0.0	0.0	82.8	127.3	0.0	0.0	0.0	4.8	0.0	-0.0	-147.8	-147.8
5867	479816.02	5367233.11	332.50	0	8000	58.1	58.1	0.0	0.0	82.8	454.1	0.0	0.0	0.0	4.8	0.0	-0.0	-483.5	-483.5
5868	480231.88	5367241.58	323.81	0	32	41.3	41.3	0.0	0.0	83.5	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-41.8	-41.8
5869	480231.88	5367241.58	323.81	0	63	53.8	53.8	0.0	0.0	83.5	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
5870	480231.88	5367241.58	323.81	0	125	68.8	68.8	0.0	0.0	83.5	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
5871	480231.88	5367241.58	323.81	0	250	66.1	66.1	0.0	0.0	83.5	4.4	4.9	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
5872	480231.88	5367241.58	323.81	0	500	76.9	76.9	0.0	0.0	83.5	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
5873	480231.88	5367241.58	323.81	0	1000	76.5	76.5	0.0	0.0	83.5	15.5	0.0	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
5874	480231.88	5367241.58	323.81	0	2000	73.2	73.2	0.0	0.0	83.5	41.0	0.0	0.0	0.0	4.8	0.0	-0.0	-56.1	-56.1
5875	480231.88	5367241.58	323.81	0	4000	67.8	67.8	0.0	0.0	83.5	138.9	0.0	0.0	0.0	4.8	0.0	-0.0	-159.4	-159.4
5876	480231.88	5367241.58	323.81	0	8000	58.9	58.9	0.0	0.0	83.5	495.4	0.0	0.0	0.0	4.8	0.0	-0.0	-524.8	-524.8
5877	480105.69	5367220.59	322.50	0	32	41.1	41.1	0.0	0.0	83.3	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-41.8	-41.8
5878	480105.69	5367220.59	322.50	0	63	53.6	53.6	0.0	0.0	83.3	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
5879	480105.69	5367220.59	322.50	0	125	68.6	68.6	0.0	0.0	83.3	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
5880	480105.69	5367220.59	322.50	0	250	65.9	65.9	0.0	0.0	83.3	4.3	4.9	0.0	0.0	4.9	0.0	-0.0	-31.5	-31.5
5881	480105.69	5367220.59	322.50	0	500	76.7	76.7	0.0	0.0	83.3	8.0	0.8	0.0	0.0	4.9	0.0	-0.0	-20.4	-20.4
5882	480105.69	5367220.59	322.50	0	1000	76.3	76.3	0.0	0.0	83.3	15.1	0.0	0.0	0.0	5.1	0.0	-0.0	-27.3	-27.3
5883	480105.69	5367220.59	322.50	0	2000	73.0	73.0	0.0	0.0	83.3	40.0	0.0	0.0	0.0	5.4	0.0	-0.0	-55.8	-55.8
5884	480105.69	5367220.59	322.50	0	4000	67.6	67.6	0.0	0.0	83.3	135.6	0.0	0.0	0.0	6.0	0.0	-0.0	-157.4	-157.4
5885	480105.69	5367220.59	322.50	0	8000	58.7	58.7	0.0	0.0	83.3	483.8	0.0	0.0	0.0	6.9	0.0	-0.0	-515.4	-515.4
5886	481350.43	5367339.46	312.84	0	32	43.1	43.1	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.7	-41.7
5887	481350.43	5367339.46	312.84	0	63	55.6	55.6	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5888	481350.43	5367339.46	312.84	0	125	70.6	70.6	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
5889	481350.43	5367339.46	312.84	0	250	67.9	67.9	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
5890	481350.43	5367339.46	312.84	0	500	78.7	78.7	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
5891	481350.43	5367339.46	312.84	0	1000	78.3	78.3	0.0	0.0	85.3	19.1	0.0	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
5892	481350.43	5367339.46	312.84	0	2000	75.0	75.0	0.0	0.0	85.3	50.3	0.0	0.0	0.0	4.8	0.0	-0.0	-65.5	-65.5
5893	481350.43	5367339.46	312.84	0	4000	69.6	69.6	0.0	0.0	85.3	170.7	0.0	0.0	0.0	4.8	0.0	-0.0	-191.2	-191.2
5894	481350.43	5367339.46	312.84	0	8000	60.7	60.7	0.0	0.0	85.3	608.6	0.0	0.0	0.0	4.8	0.0	-0.0	-638.1	-638.1
5895	479794.93	5367237.40	332.03	0	32	40.5	40.5	0.0	0.0	82.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-41.8	-41.8
5896	479794.93	5367237.40	332.03	0	63	53.0	53.0	0.0	0.0	82.7	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
5897	479794.93	5367237.40	332.03	0	125	68.0	68.0	0.0	0.0	82.7	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
5898	479794.93	5367237.40	332.03	0	250	65.3	65.3	0.0	0.0	82.7	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
5899	479794.93	5367237.40	332.03	0	500	76.1	76.1	0.0	0.0	82.7	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
5900	479794.93	5367237.40	332.03	0	1000	75.7	75.7	0.0	0.0	82.7	14.1	0.0	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
5901	479794.93	5367237.40	332.03	0	2000	72.4	72.4	0.0	0.0	82.7	37.3	0.0	0.0	0.0	4.8	0.0	-0.0	-52.5	-52.5
5902	479794.93	5367237.40	332.03	0	4000	67.0	67.0	0.0	0.0	82.7	126.6	0.0	0.0	0.0	4.8	0.0	-0.0	-147.2	-147.2
5903	479794.93	5367237.40	332.03	0	8000	58.1	58.1	0.0	0.0	82.7	451.7	0.0	0.0	0.0	4.8	0.0	-0.0	-481.2	-481.2
5904	478270.97	5368503.44	342.61	0	32	34.4	34.4	0.0	0.0	76.7	0.1	-4.7	0.0	0.0	5.3	0.0	-0.0	-42.9	-42.9
5905	478270.97	5368503.44	342.61	0	63	46.9	46.9	0.0	0.0	76.7	0.2	-4.7	0.0	0.0	5.7	0.0	-0.0	-31.1	-31.1
5906	478270.97	5368503.44	342.61	0	125	61.9	61.9	0.0	0.0	76.7	0.8	4.7	0.0	0.0	6.5	0.0	-0.0	-26.7	-26.7
5907	478270.97	5368503.44	342.61	0	250	59.2	59.2	0.0	0.0	76.7	2.0	4.9	1.0	0.0	7.7	0.0	-0.0	-33.1	-33.1
5908	478270.97	5368503.44	342.61	0	500	70.0	70.0	0.0	0.0	76.7	3.7	0.8	1.0	0.0	9.5	0.0	-0.0	-21.7	-21.7
5909	478270.97	5368503.44	342.61	0	1000	69.6	69.6	0.0	0.0	76.7	7.0	0.0	1.0	0.0	11.7	0.0	-0.0	-26.8	-26.8
5910	478270.97	5368503.44	342.61	0	2000	66.3	66.3	0.0	0.0	76.7	18.5	0.0	1.0	0.0	14.2	0.0	-0.0	-44.1	-44.1
5911	478270.97	5368503.44	342.61	0	4000	60.9	60.9	0.0	0.0	76.7	62.8	0.0	2.0	0.0	17.0	0.0	-0.0	-97.6	-97.6
5912	478270.97	5368503.44	342.61	0	8000	52.0	52.0	0.0	0.0	76.7	224.2	0.0	3.0	0.0	19.8	0.0	-0.0	-271.7	-271.7
5913	480366.96	5367271.41	324.50	0	32	41.5	41.5	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-41.8	-41.8
5914	480366.96	5367271.41	324.50	0	63	54.0	54.0	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
5915	480366.96	5367271.41	324.50	0	125	69.0	69.0	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
5916	480366.96	5367271.41	324.50	0	250	66.3	66.3	0.0	0.0	83.8	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
5917	480366.96	5367271.41	324.50	0	500	77.1	77.1	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
5918	480366.96	5367271.41	324.50	0	1000	76.7	76.7	0.0	0.0	83.8	15.9	0.0	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
5919	480366.96	5367271.41	324.50	0	2000	73.4	73.4	0.0	0.0	83.8	42.0	0.0	0.0	0.0	4.8	0.0	-0.0	-57.1	-57.1
5920	480366.96	5367271.41	324.50	0	4000	68.0	68.0	0.0	0.0	83.8	142.3	0.0	0.0	0.0	4.8	0.0	-0.0	-162.9	-162.9
5921	480366.96	5367271.41	324.50	0	8000	59.1	59.1	0.0	0.0	83.8	507.6	0.0	0.0	0.0	4.8	0.0	-0.0	-537.1	-537.1
5922	480479.34	5367296.23	324.50	0	32	41.6	41.6	0.0	0.0	83.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-41.8	-41.8
5923	480479.34	5367296.23	324.50	0	63	54.1	54.1	0.0	0.0	83.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
5924	480479.34	5367296.23	324.50	0	125	69.1	69.1	0.0	0.0	83.9	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
5925	480479.34	5367296.23	324.50	0	250	66.4	66.4	0.0	0.0	83.9	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
5926	480479.34	5367296.23	324.50	0	500	77.2	77.2	0.0	0.0	83.9	8.5	0.8	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
5927	480479.34	5367296.23	324.50	0	1000	76.8	76.8	0.0	0.0	83.9	16.2	0.0	0.0	0.0	4.9	0.0	-0.0	-28.2	-28.2
5928	480479.34	5367296.23	324.50	0	2000	73.5	73.5	0.0	0.0	83.9	42.8	0.0	0.0	0.0	5.0	0.0	-0.0	-58.2	-58.2
5929	480479.34	5367296.23	324.50	0	4000	68.1	68.1	0.0	0.0	83.9	145.2	0.0	0.0	0.0	5.2	0.0	-0.0	-166.2	-166.2
5930	480479.34	5367296.23	324.50	0	8000	59.2	59.2	0.0	0.0	83.9	518.0	0.0	0.0	0.0	5.6	0.0	-0.0	-548.3	-548.3
5931	480252.05	5367246.04	322.50	0	32	41.3	41.3	0.0	0.0	83.6	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-41.8	-41.8
5932	480252.05	5367246.04	322.50	0	63	53.8	53.8	0.0	0.0	83.6	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
5933	480252.05	5367246.04	322.50	0	125	68.8	68.8	0.0	0.0	83.6	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
5934	480252.05	5367246.04	322.50	0	250	66.1	66.1	0.0	0.0	83.6	4.4	4.9	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
5935	480252.05	5367246.04	322.50	0	500	76.9	76.9	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.9	0.0	-0.0	-20.6	-20.6
5936	480252.05	5367246.04	322.50	0	1000	76.5	76.5	0.0	0.0	83.6	15.6	0.0	0.0	0.0	5.0	0.0	-0.0	-27.7	-27.7
5937	480252.05	5367246.04	322.50	0	2000	73.2	73.2	0.0	0.0	83.6	41.1	0.0	0.0	0.0	5.3	0.0	-0.0	-56.8	-56.8
5938	480252.05	5367246.04	322.50	0	4000	67.8	67.8	0.0	0.0	83.6	139.4	0.0	0.0	0.0	5.7	0.0	-0.0	-160.9	-160.9
5939	480252.05	5367246.04	322.50	0	8000	58.9	58.9	0.0	0.0	83.6	497.2	0.0	0.0	0.0	6.5	0.0	-0.0	-528.4	-528.4
5940	480756.16	5367357.36	323.49	0	32	42.0	42.0	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.8	-41.8
5941	480756.16	5367357.36	323.49	0	63	54.5	54.5	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
5942	480756.16	5367357.36	323.49	0	125	69.5	69.5	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
5943	480756.16	5367357.36	323.49	0	250	66.8	66.8	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-32.1	-32.1
5944	480756.16	5367357.36	323.49	0	500	77.6	77.6	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
5945	480756.16	5367357.36	323.49	0	1000	77.2	77.2	0.0	0.0	84.4	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
5946	480756.16	5367357.36	323.49	0	2000	73.9	73.9	0.0	0.0	84.4	45.0	0.0	0.0	0.0	4.8	0.0	-0.0	-60.2	-60.2
5947	480756.16	5367357.36	323.49	0	4000	68.5	68.5	0.0	0.0	84.4	152.5	0.0	0.0	0.0	4.8	0.0	-0.0	-173.1	-173.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
5948	480756.16	5367357.36	323.49	0	8000	59.6	59.6	0.0	0.0	84.4	544.0	0.0	0.0	0.0	4.8	0.0	-0.0	-573.5	-573.5
5949	481610.42	5367328.50	315.33	0	32	43.4	43.4	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.8	-41.8
5950	481610.42	5367328.50	315.33	0	63	55.9	55.9	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
5951	481610.42	5367328.50	315.33	0	125	70.9	70.9	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
5952	481610.42	5367328.50	315.33	0	250	68.2	68.2	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
5953	481610.42	5367328.50	315.33	0	500	79.0	79.0	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
5954	481610.42	5367328.50	315.33	0	1000	78.6	78.6	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
5955	481610.42	5367328.50	315.33	0	2000	75.3	75.3	0.0	0.0	85.7	52.7	0.0	0.0	0.0	4.8	0.0	-0.0	-67.9	-67.9
5956	481610.42	5367328.50	315.33	0	4000	69.9	69.9	0.0	0.0	85.7	178.7	0.0	0.0	0.0	4.8	0.0	-0.0	-199.3	-199.3
5957	481610.42	5367328.50	315.33	0	8000	61.0	61.0	0.0	0.0	85.7	637.4	0.0	0.0	0.0	4.8	0.0	-0.0	-666.9	-666.9
5958	479116.25	5367754.35	328.50	0	32	38.2	38.2	0.0	0.0	80.6	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-42.1	-42.1
5959	479116.25	5367754.35	328.50	0	63	50.7	50.7	0.0	0.0	80.6	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-29.9	-29.9
5960	479116.25	5367754.35	328.50	0	125	65.7	65.7	0.0	0.0	80.6	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-25.8	-25.8
5961	479116.25	5367754.35	328.50	0	250	63.0	63.0	0.0	0.0	80.6	3.1	4.9	0.0	0.0	5.2	0.0	-0.0	-30.8	-30.8
5962	479116.25	5367754.35	328.50	0	500	73.8	73.8	0.0	0.0	80.6	5.8	0.8	0.0	0.0	5.6	0.0	-0.0	-19.0	-19.0
5963	479116.25	5367754.35	328.50	0	1000	73.4	73.4	0.0	0.0	80.6	11.0	0.0	0.0	0.0	6.4	0.0	-0.0	-24.6	-24.6
5964	479116.25	5367754.35	328.50	0	2000	70.1	70.1	0.0	0.0	80.6	29.1	0.0	0.0	0.0	7.5	0.0	-0.0	-47.1	-47.1
5965	479116.25	5367754.35	328.50	0	4000	64.7	64.7	0.0	0.0	80.6	98.8	0.0	0.0	0.0	9.2	0.0	-0.0	-123.9	-123.9
5966	479116.25	5367754.35	328.50	0	8000	55.8	55.8	0.0	0.0	80.6	352.5	0.0	0.0	0.0	11.4	0.0	-0.0	-388.6	-388.6
5967	481619.69	5367326.48	315.71	0	32	43.4	43.4	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.8	-41.8
5968	481619.69	5367326.48	315.71	0	63	55.9	55.9	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
5969	481619.69	5367326.48	315.71	0	125	70.9	70.9	0.0	0.0	85.8	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
5970	481619.69	5367326.48	315.71	0	250	68.2	68.2	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
5971	481619.69	5367326.48	315.71	0	500	79.0	79.0	0.0	0.0	85.8	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
5972	481619.69	5367326.48	315.71	0	1000	78.6	78.6	0.0	0.0	85.8	20.0	0.0	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
5973	481619.69	5367326.48	315.71	0	2000	75.3	75.3	0.0	0.0	85.8	52.8	0.0	0.0	0.0	4.8	0.0	-0.0	-68.0	-68.0
5974	481619.69	5367326.48	315.71	0	4000	69.9	69.9	0.0	0.0	85.8	179.0	0.0	0.0	0.0	4.8	0.0	-0.0	-199.6	-199.6
5975	481619.69	5367326.48	315.71	0	8000	61.0	61.0	0.0	0.0	85.8	638.5	0.0	0.0	0.0	4.8	0.0	-0.0	-668.0	-668.0
5976	479799.63	5367236.40	332.50	0	32	40.4	40.4	0.0	0.0	82.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-41.9	-41.9
5977	479799.63	5367236.40	332.50	0	63	52.9	52.9	0.0	0.0	82.8	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
5978	479799.63	5367236.40	332.50	0	125	67.9	67.9	0.0	0.0	82.8	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
5979	479799.63	5367236.40	332.50	0	250	65.2	65.2	0.0	0.0	82.8	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
5980	479799.63	5367236.40	332.50	0	500	76.0	76.0	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
5981	479799.63	5367236.40	332.50	0	1000	75.6	75.6	0.0	0.0	82.8	14.2	0.0	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
5982	479799.63	5367236.40	332.50	0	2000	72.3	72.3	0.0	0.0	82.8	37.4	0.0	0.0	0.0	4.8	0.0	-0.0	-52.6	-52.6
5983	479799.63	5367236.40	332.50	0	4000	66.9	66.9	0.0	0.0	82.8	126.8	0.0	0.0	0.0	4.8	0.0	-0.0	-147.4	-147.4
5984	479799.63	5367236.40	332.50	0	8000	58.0	58.0	0.0	0.0	82.8	452.2	0.0	0.0	0.0	4.8	0.0	-0.0	-481.8	-481.8
5985	479603.78	5367298.80	332.50	0	32	39.9	39.9	0.0	0.0	82.3	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-41.9	-41.9
5986	479603.78	5367298.80	332.50	0	63	52.4	52.4	0.0	0.0	82.3	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
5987	479603.78	5367298.80	332.50	0	125	67.4	67.4	0.0	0.0	82.3	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
5988	479603.78	5367298.80	332.50	0	250	64.7	64.7	0.0	0.0	82.3	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
5989	479603.78	5367298.80	332.50	0	500	75.5	75.5	0.0	0.0	82.3	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
5990	479603.78	5367298.80	332.50	0	1000	75.1	75.1	0.0	0.0	82.3	13.4	0.0	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
5991	479603.78	5367298.80	332.50	0	2000	71.8	71.8	0.0	0.0	82.3	35.5	0.0	0.0	0.0	4.8	0.0	-0.0	-50.7	-50.7
5992	479603.78	5367298.80	332.50	0	4000	66.4	66.4	0.0	0.0	82.3	120.3	0.0	0.0	0.0	4.8	0.0	-0.0	-140.9	-140.9
5993	479603.78	5367298.80	332.50	0	8000	57.5	57.5	0.0	0.0	82.3	429.0	0.0	0.0	0.0	4.8	0.0	-0.0	-458.6	-458.6
5994	477564.01	5368508.10	358.48	0	32	30.9	30.9	0.0	0.0	73.3	0.0	-4.1	0.0	0.0	4.8	0.0	-0.0	-43.2	-43.2
5995	477564.01	5368508.10	358.48	0	63	43.4	43.4	0.0	0.0	73.3	0.2	-4.1	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
5996	477564.01	5368508.10	358.48	0	125	58.4	58.4	0.0	0.0	73.3	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
5997	477564.01	5368508.10	358.48	0	250	55.7	55.7	0.0	0.0	73.3	1.4	4.9	0.0	0.0	4.9	0.0	-0.0	-28.8	-28.8
5998	477564.01	5368508.10	358.48	0	500	66.5	66.5	0.0	0.0	73.3	2.5	0.8	0.0	0.0	5.1	0.0	-0.0	-15.2	-15.2
5999	477564.01	5368508.10	358.48	0	1000	66.1	66.1	0.0	0.0	73.3	4.8	0.0	0.0	0.0	5.4	0.0	-0.0	-17.4	-17.4
6000	477564.01	5368508.10	358.48	0	2000	62.8	62.8	0.0	0.0	73.3	12.6	0.0	0.0	0.0	5.9	0.0	-0.0	-29.0	-29.0
6001	477564.01	5368508.10	358.48	0	4000	57.4	57.4	0.0	0.0	73.3	42.8	0.0	0.0	0.0	6.8	0.0	-0.0	-65.5	-65.5
6002	477564.01	5368508.10	358.48	0	8000	48.5	48.5	0.0	0.0	73.3	152.5	0.0	0.0	0.0	8.2	0.0	-0.0	-185.5	-185.5
6003	481260.89	5367360.56	316.50	0	32	42.8	42.8	0.0	0.0	85.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.8	-41.8
6004	481260.89	5367360.56	316.50	0	63	55.3	55.3	0.0	0.0	85.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
6005	481260.89	5367360.56	316.50	0	125	70.3	70.3	0.0	0.0	85.2	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
6006	481260.89	5367360.56	316.50	0	250	67.6	67.6	0.0	0.0	85.2	5.3	4.9	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
6007	481260.89	5367360.56	316.50	0	500	78.4	78.4	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6008	481260.89	5367360.56	316.50	0	1000	78.0	78.0	0.0	0.0	85.2	18.7	0.0	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
6009	481260.89	5367360.56	316.50	0	2000	74.7	74.7	0.0	0.0	85.2	49.4	0.0	0.0	0.0	4.8	0.0	-0.0	-64.7	-64.7
6010	481260.89	5367360.56	316.50	0	4000	69.3	69.3	0.0	0.0	85.2	167.7	0.0	0.0	0.0	4.8	0.0	-0.0	-188.4	-188.4
6011	481260.89	5367360.56	316.50	0	8000	60.4	60.4	0.0	0.0	85.2	598.0	0.0	0.0	0.0	4.8	0.0	-0.0	-627.6	-627.6
6012	480392.90	5367277.14	324.50	0	32	41.4	41.4	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-41.9	-41.9
6013	480392.90	5367277.14	324.50	0	63	53.9	53.9	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
6014	480392.90	5367277.14	324.50	0	125	68.9	68.9	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
6015	480392.90	5367277.14	324.50	0	250	66.2	66.2	0.0	0.0	83.8	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
6016	480392.90	5367277.14	324.50	0	500	77.0	77.0	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
6017	480392.90	5367277.14	324.50	0	1000	76.6	76.6	0.0	0.0	83.8	16.0	0.0	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
6018	480392.90	5367277.14	324.50	0	2000	73.3	73.3	0.0	0.0	83.8	42.2	0.0	0.0	0.0	4.8	0.0	-0.0	-57.5	-57.5
6019	480392.90	5367277.14	324.50	0	4000	67.9	67.9	0.0	0.0	83.8	143.0	0.0	0.0	0.0	4.8	0.0	-0.0	-163.7	-163.7
6020	480392.90	5367277.14	324.50	0	8000	59.0	59.0	0.0	0.0	83.8	510.0	0.0	0.0	0.0	4.8	0.0	-0.0	-539.6	-539.6
6021	479716.61	5367257.46	330.50	0	32	40.1	40.1	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-42.0	-42.0
6022	479716.61	5367257.46	330.50	0	63	52.6	52.6	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
6023	479716.61	5367257.46	330.50	0	125	67.6	67.6	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
6024	479716.61	5367257.46	330.50	0	250	64.9	64.9	0.0	0.0	82.6	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
6025	479716.61	5367257.46	330.50	0	500	75.7	75.7	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
6026	479716.61	5367257.46	330.50	0	1000	75.3	75.3	0.0	0.0	82.6	13.9	0.0	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
6027	479716.61	5367257.46	330.50	0	2000	72.0	72.0	0.0	0.0	82.6	36.6	0.0	0.0	0.0	4.8	0.0	-0.0	-51.9	-51.9
6028	479716.61	5367257.46	330.50	0	4000	66.6	66.6	0.0	0.0	82.6	124.1	0.0	0.0	0.0	4.8	0.0	-0.0	-144.8	-144.8
6029	479716.61	5367257.46	330.50	0	8000	57.7	57.7	0.0	0.0	82.6	442.7	0.0	0.0	0.0	4.8	0.0	-0.0	-472.3	-472.3
6030	479856.08	5367226.31	332.50	0	32	40.4	40.4	0.0	0.0	82.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-42.0	-42.0
6031	479856.08	5367226.31	332.50	0	63	52.9	52.9	0.0	0.0	82.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
6032	479856.08	5367226.31	332.50	0	125	67.9	67.9	0.0	0.0	82.9	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
6033	479856.08	5367226.31	332.50	0	250	65.2	65.2	0.0	0.0	82.9	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-31.5	-31.5
6034	479856.08	5367226.31	332.50	0	500	76.0	76.0	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
6035	479856.08	5367226.31	332.50	0	1000	75.6	75.6	0.0	0.0	82.9	14.4	0.0	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
6036	479856.08	5367226.31	332.50	0	2000	72.3	72.3	0.0	0.0	82.9	37.9	0.0	0.0	0.0	4.8	0.0	-0.0	-53.3	-53.3
6037	479856.08	5367226.31	332.50	0	4000	66.9	66.9	0.0	0.0	82.9	128.5	0.0	0.0	0.0	4.8	0.0	-0.0	-149.3	-149.3
6038	479856.08	5367226.31	332.50	0	8000	58.0	58.0	0.0	0.0	82.9	458.4	0.0	0.0	0.0	4.8	0.0	-0.0	-488.1	-488.1
6039	479896.22	5367221.11	328.20	0	32	40.4	40.4	0.0	0.0	83.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-42.0	-42.0
6040	479896.22	5367221.11	328.20	0	63	52.9	52.9	0.0	0.0	83.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
6041	479896.22	5367221.11	328.20	0	125	67.9	67.9	0.0	0.0	83.0	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
6042	479896.22	5367221.11	328.20	0	250	65.2	65.2	0.0	0.0	83.0	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-31.5	-31.5
6043	479896.22	5367221.11	328.20	0	500	76.0	76.0	0.0	0.0	83.0	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
6044	479896.22	5367221.11	328.20	0	1000	75.6	75.6	0.0	0.0	83.0	14.5	0.0	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
6045	479896.22	5367221.11	328.20	0	2000	72.3	72.3	0.0	0.0	83.0	38.3	0.0	0.0	0.0	4.8	0.0	-0.0	-53.6	-53.6
6046	479896.22	5367221.11	328.20	0	4000	66.9	66.9	0.0	0.0	83.0	129.7	0.0	0.0	0.0	4.8	0.0	-0.0	-150.5	-150.5
6047	479896.22	5367221.11	328.20	0	8000	58.0	58.0	0.0	0.0	83.0	462.8	0.0	0.0	0.0	4.8	0.0	-0.0	-492.4	-492.4
6048	479005.05	5368135.23	324.50	0	32	37.2	37.2	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-42.3	-42.3
6049	479005.05	5368135.23	324.50	0	63	49.7	49.7	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
6050	479005.05	5368135.23	324.50	0	125	64.7	64.7	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
6051	479005.05	5368135.23	324.50	0	250	62.0	62.0	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
6052	479005.05	5368135.23	324.50	0	500	72.8	72.8	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
6053	479005.05	5368135.23	324.50	0	1000	72.4	72.4	0.0	0.0	79.8	10.0	0.0	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
6054	479005.05	5368135.23	324.50	0	2000	69.1	69.1	0.0	0.0	79.8	26.5	0.0	0.0	0.0	4.8	0.0	-0.0	-41.9	-41.9
6055	479005.05	5368135.23	324.50	0	4000	63.7	63.7	0.0	0.0	79.8	89.8	0.0	0.0	0.0	4.8	0.0	-0.0	-110.5	-110.5
6056	479005.05	5368135.23	324.50	0	8000	54.8	54.8	0.0	0.0	79.8	320.1	0.0	0.0	0.0	4.8	0.0	-0.0	-349.8	-349.8
6057	481658.05	5367317.47	316.50	0	32	43.3	43.3	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.9	-41.9
6058	481658.05	5367317.47	316.50	0	63	55.8	55.8	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
6059	481658.05	5367317.47	316.50	0	125	70.8	70.8	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
6060	481658.05	5367317.47	316.50	0	250	68.1	68.1	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-33.2	-33.2
6061	481658.05	5367317.47	316.50	0	500	78.9	78.9	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
6062	481658.05	5367317.47	316.50	0	1000	78.5	78.5	0.0	0.0	85.8	20.1	0.0	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
6063	481658.05	5367317.47	316.50	0	2000	75.2	75.2	0.0	0.0	85.8	53.2	0.0	0.0	0.0	4.8	0.0	-0.0	-68.6	-68.6
6064	481658.05	5367317.47	316.50	0	4000	69.8	69.8	0.0	0.0	85.8	180.3	0.0	0.0	0.0	4.8	0.0	-0.0	-201.1	-201.1
6065	481658.05	5367317.47	316.50	0	8000	60.9	60.9	0.0	0.0	85.8	643.0	0.0	0.0	0.0	4.8	0.0	-0.0	-672.7	-672.7
6066	481752.04	5367294.29	314.50	0	32	43.4	43.4	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.0	-42.0
6067	481752.04	5367294.29	314.50	0	63	55.9	55.9	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6068	481752.04	5367294.29	314.50	0	125	70.9	70.9	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.9	0.0	-0.0	-26.9	-26.9
6069	481752.04	5367294.29	314.50	0	250	68.2	68.2	0.0	0.0	86.0	5.8	4.9	0.0	0.0	5.0	0.0	-0.0	-33.5	-33.5
6070	481752.04	5367294.29	314.50	0	500	79.0	79.0	0.0	0.0	86.0	10.8	0.8	0.0	0.0	5.2	0.0	-0.0	-23.8	-23.8
6071	481752.04	5367294.29	314.50	0	1000	78.6	78.6	0.0	0.0	86.0	20.5	0.0	0.0	0.0	5.6	0.0	-0.0	-33.5	-33.5
6072	481752.04	5367294.29	314.50	0	2000	75.3	75.3	0.0	0.0	86.0	54.1	0.0	0.0	0.0	6.3	0.0	-0.0	-71.1	-71.1
6073	481752.04	5367294.29	314.50	0	4000	69.9	69.9	0.0	0.0	86.0	183.4	0.0	0.0	0.0	7.5	0.0	-0.0	-207.0	-207.0
6074	481752.04	5367294.29	314.50	0	8000	61.0	61.0	0.0	0.0	86.0	654.3	0.0	0.0	0.0	9.2	0.0	-0.0	-688.4	-688.4
6075	479473.31	5367367.52	330.50	0	32	39.3	39.3	0.0	0.0	81.9	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-42.2	-42.2
6076	479473.31	5367367.52	330.50	0	63	51.8	51.8	0.0	0.0	81.9	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
6077	479473.31	5367367.52	330.50	0	125	66.8	66.8	0.0	0.0	81.9	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
6078	479473.31	5367367.52	330.50	0	250	64.1	64.1	0.0	0.0	81.9	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
6079	479473.31	5367367.52	330.50	0	500	74.9	74.9	0.0	0.0	81.9	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
6080	479473.31	5367367.52	330.50	0	1000	74.5	74.5	0.0	0.0	81.9	12.9	0.0	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
6081	479473.31	5367367.52	330.50	0	2000	71.2	71.2	0.0	0.0	81.9	34.0	0.0	0.0	0.0	4.8	0.0	-0.0	-49.5	-49.5
6082	479473.31	5367367.52	330.50	0	4000	65.8	65.8	0.0	0.0	81.9	115.5	0.0	0.0	0.0	4.8	0.0	-0.0	-136.3	-136.3
6083	479473.31	5367367.52	330.50	0	8000	56.9	56.9	0.0	0.0	81.9	411.8	0.0	0.0	0.0	4.8	0.0	-0.0	-441.6	-441.6
6084	479738.92	5367251.06	330.50	0	32	40.0	40.0	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-42.2	-42.2
6085	479738.92	5367251.06	330.50	0	63	52.5	52.5	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
6086	479738.92	5367251.06	330.50	0	125	67.5	67.5	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
6087	479738.92	5367251.06	330.50	0	250	64.8	64.8	0.0	0.0	82.6	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
6088	479738.92	5367251.06	330.50	0	500	75.6	75.6	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
6089	479738.92	5367251.06	330.50	0	1000	75.2	75.2	0.0	0.0	82.6	13.9	0.0	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
6090	479738.92	5367251.06	330.50	0	2000	71.9	71.9	0.0	0.0	82.6	36.8	0.0	0.0	0.0	4.8	0.0	-0.0	-52.3	-52.3
6091	479738.92	5367251.06	330.50	0	4000	66.5	66.5	0.0	0.0	82.6	124.8	0.0	0.0	0.0	4.8	0.0	-0.0	-145.7	-145.7
6092	479738.92	5367251.06	330.50	0	8000	57.6	57.6	0.0	0.0	82.6	445.3	0.0	0.0	0.0	4.8	0.0	-0.0	-475.1	-475.1
6093	479759.13	5367245.69	330.50	0	32	40.0	40.0	0.0	0.0	82.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-42.2	-42.2
6094	479759.13	5367245.69	330.50	0	63	52.5	52.5	0.0	0.0	82.7	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
6095	479759.13	5367245.69	330.50	0	125	67.5	67.5	0.0	0.0	82.7	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
6096	479759.13	5367245.69	330.50	0	250	64.8	64.8	0.0	0.0	82.7	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-31.5	-31.5
6097	479759.13	5367245.69	330.50	0	500	75.6	75.6	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
6098	479759.13	5367245.69	330.50	0	1000	75.2	75.2	0.0	0.0	82.7	14.0	0.0	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
6099	479759.13	5367245.69	330.50	0	2000	71.9	71.9	0.0	0.0	82.7	37.0	0.0	0.0	0.0	4.8	0.0	-0.0	-52.5	-52.5
6100	479759.13	5367245.69	330.50	0	4000	66.5	66.5	0.0	0.0	82.7	125.5	0.0	0.0	0.0	4.8	0.0	-0.0	-146.4	-146.4
6101	479759.13	5367245.69	330.50	0	8000	57.6	57.6	0.0	0.0	82.7	447.6	0.0	0.0	0.0	4.8	0.0	-0.0	-477.4	-477.4
6102	480260.65	5367247.94	322.50	0	32	41.0	41.0	0.0	0.0	83.6	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-42.1	-42.1
6103	480260.65	5367247.94	322.50	0	63	53.5	53.5	0.0	0.0	83.6	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
6104	480260.65	5367247.94	322.50	0	125	68.5	68.5	0.0	0.0	83.6	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
6105	480260.65	5367247.94	322.50	0	250	65.8	65.8	0.0	0.0	83.6	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
6106	480260.65	5367247.94	322.50	0	500	76.6	76.6	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.9	0.0	-0.0	-20.9	-20.9
6107	480260.65	5367247.94	322.50	0	1000	76.2	76.2	0.0	0.0	83.6	15.6	0.0	0.0	0.0	5.0	0.0	-0.0	-28.1	-28.1
6108	480260.65	5367247.94	322.50	0	2000	72.9	72.9	0.0	0.0	83.6	41.2	0.0	0.0	0.0	5.3	0.0	-0.0	-57.2	-57.2
6109	480260.65	5367247.94	322.50	0	4000	67.5	67.5	0.0	0.0	83.6	139.6	0.0	0.0	0.0	5.7	0.0	-0.0	-161.5	-161.5
6110	480260.65	5367247.94	322.50	0	8000	58.6	58.6	0.0	0.0	83.6	498.0	0.0	0.0	0.0	6.5	0.0	-0.0	-529.5	-529.5
6111	481348.78	5367339.38	313.06	0	32	42.7	42.7	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.1	-42.1
6112	481348.78	5367339.38	313.06	0	63	55.2	55.2	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
6113	481348.78	5367339.38	313.06	0	125	70.2	70.2	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
6114	481348.78	5367339.38	313.06	0	250	67.5	67.5	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
6115	481348.78	5367339.38	313.06	0	500	78.3	78.3	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
6116	481348.78	5367339.38	313.06	0	1000	77.9	77.9	0.0	0.0	85.3	19.0	0.0	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
6117	481348.78	5367339.38	313.06	0	2000	74.6	74.6	0.0	0.0	85.3	50.3	0.0	0.0	0.0	4.8	0.0	-0.0	-65.8	-65.8
6118	481348.78	5367339.38	313.06	0	4000	69.2	69.2	0.0	0.0	85.3	170.6	0.0	0.0	0.0	4.8	0.0	-0.0	-191.5	-191.5
6119	481348.78	5367339.38	313.06	0	8000	60.3	60.3	0.0	0.0	85.3	608.5	0.0	0.0	0.0	4.8	0.0	-0.0	-638.3	-638.3
6120	481861.49	5367267.29	316.50	0	32	43.5	43.5	0.0	0.0	86.1	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-42.0	-42.0
6121	481861.49	5367267.29	316.50	0	63	56.0	56.0	0.0	0.0	86.1	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
6122	481861.49	5367267.29	316.50	0	125	71.0	71.0	0.0	0.0	86.1	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
6123	481861.49	5367267.29	316.50	0	250	68.3	68.3	0.0	0.0	86.1	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-33.5	-33.5
6124	481861.49	5367267.29	316.50	0	500	79.1	79.1	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
6125	481861.49	5367267.29	316.50	0	1000	78.7	78.7	0.0	0.0	86.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
6126	481861.49	5367267.29	316.50	0	2000	75.4	75.4	0.0	0.0	86.1	55.2	0.0	0.0	0.0	4.8	0.0	-0.0	-70.7	-70.7
6127	481861.49	5367267.29	316.50	0	4000	70.0	70.0	0.0	0.0	86.1	187.1	0.0	0.0	0.0	4.8	0.0	-0.0	-208.0	-208.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6128	481861.49	5367267.29	316.50	0	8000	61.1	61.1	0.0	0.0	86.1	667.3	0.0	0.0	0.0	4.8	0.0	-0.0	-697.1	-697.1
6129	480651.89	5367334.33	324.50	0	32	41.5	41.5	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.1	-42.1
6130	480651.89	5367334.33	324.50	0	63	54.0	54.0	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
6131	480651.89	5367334.33	324.50	0	125	69.0	69.0	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
6132	480651.89	5367334.33	324.50	0	250	66.3	66.3	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
6133	480651.89	5367334.33	324.50	0	500	77.1	77.1	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
6134	480651.89	5367334.33	324.50	0	1000	76.7	76.7	0.0	0.0	84.2	16.7	0.0	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
6135	480651.89	5367334.33	324.50	0	2000	73.4	73.4	0.0	0.0	84.2	44.2	0.0	0.0	0.0	4.9	0.0	-0.0	-59.8	-59.8
6136	480651.89	5367334.33	324.50	0	4000	68.0	68.0	0.0	0.0	84.2	149.8	0.0	0.0	0.0	5.0	0.0	-0.0	-170.9	-170.9
6137	480651.89	5367334.33	324.50	0	8000	59.1	59.1	0.0	0.0	84.2	534.1	0.0	0.0	0.0	5.2	0.0	-0.0	-564.4	-564.4
6138	480901.63	5367389.49	315.93	0	32	41.9	41.9	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.1	-42.1
6139	480901.63	5367389.49	315.93	0	63	54.4	54.4	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
6140	480901.63	5367389.49	315.93	0	125	69.4	69.4	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
6141	480901.63	5367389.49	315.93	0	250	66.7	66.7	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
6142	480901.63	5367389.49	315.93	0	500	77.5	77.5	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
6143	480901.63	5367389.49	315.93	0	1000	77.1	77.1	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
6144	480901.63	5367389.49	315.93	0	2000	73.8	73.8	0.0	0.0	84.6	46.1	0.0	0.0	0.0	4.8	0.0	-0.0	-61.7	-61.7
6145	480901.63	5367389.49	315.93	0	4000	68.4	68.4	0.0	0.0	84.6	156.5	0.0	0.0	0.0	4.8	0.0	-0.0	-177.4	-177.4
6146	480901.63	5367389.49	315.93	0	8000	59.5	59.5	0.0	0.0	84.6	558.0	0.0	0.0	0.0	4.8	0.0	-0.0	-587.9	-587.9
6147	481870.38	5367265.09	316.50	0	32	43.5	43.5	0.0	0.0	86.1	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-42.1	-42.1
6148	481870.38	5367265.09	316.50	0	63	56.0	56.0	0.0	0.0	86.1	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
6149	481870.38	5367265.09	316.50	0	125	71.0	71.0	0.0	0.0	86.1	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
6150	481870.38	5367265.09	316.50	0	250	68.3	68.3	0.0	0.0	86.1	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-33.5	-33.5
6151	481870.38	5367265.09	316.50	0	500	79.1	79.1	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
6152	481870.38	5367265.09	316.50	0	1000	78.7	78.7	0.0	0.0	86.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-33.2	-33.2
6153	481870.38	5367265.09	316.50	0	2000	75.4	75.4	0.0	0.0	86.1	55.3	0.0	0.0	0.0	4.8	0.0	-0.0	-70.8	-70.8
6154	481870.38	5367265.09	316.50	0	4000	70.0	70.0	0.0	0.0	86.1	187.4	0.0	0.0	0.0	4.8	0.0	-0.0	-208.4	-208.4
6155	481870.38	5367265.09	316.50	0	8000	61.1	61.1	0.0	0.0	86.1	668.4	0.0	0.0	0.0	4.8	0.0	-0.0	-698.2	-698.2
6156	479315.12	5367490.12	330.50	0	32	38.8	38.8	0.0	0.0	81.4	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-42.3	-42.3
6157	479315.12	5367490.12	330.50	0	63	51.3	51.3	0.0	0.0	81.4	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
6158	479315.12	5367490.12	330.50	0	125	66.3	66.3	0.0	0.0	81.4	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
6159	479315.12	5367490.12	330.50	0	250	63.6	63.6	0.0	0.0	81.4	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
6160	479315.12	5367490.12	330.50	0	500	74.4	74.4	0.0	0.0	81.4	6.4	0.8	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
6161	479315.12	5367490.12	330.50	0	1000	74.0	74.0	0.0	0.0	81.4	12.2	0.0	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
6162	479315.12	5367490.12	330.50	0	2000	70.7	70.7	0.0	0.0	81.4	32.1	0.0	0.0	0.0	4.8	0.0	-0.0	-47.7	-47.7
6163	479315.12	5367490.12	330.50	0	4000	65.3	65.3	0.0	0.0	81.4	108.9	0.0	0.0	0.0	4.8	0.0	-0.0	-129.9	-129.9
6164	479315.12	5367490.12	330.50	0	8000	56.4	56.4	0.0	0.0	81.4	388.5	0.0	0.0	0.0	4.8	0.0	-0.0	-418.4	-418.4
6165	479896.49	5367221.08	328.19	0	32	40.3	40.3	0.0	0.0	83.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-42.2	-42.2
6166	479896.49	5367221.08	328.19	0	63	52.8	52.8	0.0	0.0	83.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
6167	479896.49	5367221.08	328.19	0	125	67.8	67.8	0.0	0.0	83.0	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
6168	479896.49	5367221.08	328.19	0	250	65.1	65.1	0.0	0.0	83.0	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
6169	479896.49	5367221.08	328.19	0	500	75.9	75.9	0.0	0.0	83.0	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
6170	479896.49	5367221.08	328.19	0	1000	75.5	75.5	0.0	0.0	83.0	14.5	0.0	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
6171	479896.49	5367221.08	328.19	0	2000	72.2	72.2	0.0	0.0	83.0	38.3	0.0	0.0	0.0	4.8	0.0	-0.0	-53.8	-53.8
6172	479896.49	5367221.08	328.19	0	4000	66.8	66.8	0.0	0.0	83.0	129.8	0.0	0.0	0.0	4.8	0.0	-0.0	-150.7	-150.7
6173	479896.49	5367221.08	328.19	0	8000	57.9	57.9	0.0	0.0	83.0	462.8	0.0	0.0	0.0	4.8	0.0	-0.0	-492.6	-492.6
6174	481372.70	5367340.85	310.91	0	32	42.7	42.7	0.0	0.0	85.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.1	-42.1
6175	481372.70	5367340.85	310.91	0	63	55.2	55.2	0.0	0.0	85.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
6176	481372.70	5367340.85	310.91	0	125	70.2	70.2	0.0	0.0	85.4	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
6177	481372.70	5367340.85	310.91	0	250	67.5	67.5	0.0	0.0	85.4	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
6178	481372.70	5367340.85	310.91	0	500	78.3	78.3	0.0	0.0	85.4	10.1	0.8	0.0	0.0	4.9	0.0	-0.0	-22.8	-22.8
6179	481372.70	5367340.85	310.91	0	1000	77.9	77.9	0.0	0.0	85.4	19.1	0.0	0.0	0.0	5.0	0.0	-0.0	-31.6	-31.6
6180	481372.70	5367340.85	310.91	0	2000	74.6	74.6	0.0	0.0	85.4	50.5	0.0	0.0	0.0	5.1	0.0	-0.0	-66.4	-66.4
6181	481372.70	5367340.85	310.91	0	4000	69.2	69.2	0.0	0.0	85.4	171.3	0.0	0.0	0.0	5.5	0.0	-0.0	-193.0	-193.0
6182	481372.70	5367340.85	310.91	0	8000	60.3	60.3	0.0	0.0	85.4	611.0	0.0	0.0	0.0	6.0	0.0	-0.0	-642.1	-642.1
6183	481883.85	5367261.77	315.40	0	32	43.4	43.4	0.0	0.0	86.2	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-42.1	-42.1
6184	481883.85	5367261.77	315.40	0	63	55.9	55.9	0.0	0.0	86.2	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
6185	481883.85	5367261.77	315.40	0	125	70.9	70.9	0.0	0.0	86.2	2.4	4.7	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
6186	481883.85	5367261.77	315.40	0	250	68.2	68.2	0.0	0.0	86.2	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
6187	481883.85	5367261.77	315.40	0	500	79.0	79.0	0.0	0.0	86.2	11.1	0.8	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6188	481883.85	5367261.77	315.40	0	1000	78.6	78.6	0.0	0.0	86.2	21.0	0.0	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
6189	481883.85	5367261.77	315.40	0	2000	75.3	75.3	0.0	0.0	86.2	55.4	0.0	0.0	0.0	4.8	0.0	-0.0	-71.0	-71.0
6190	481883.85	5367261.77	315.40	0	4000	69.9	69.9	0.0	0.0	86.2	187.9	0.0	0.0	0.0	4.8	0.0	-0.0	-208.8	-208.8
6191	481883.85	5367261.77	315.40	0	8000	61.0	61.0	0.0	0.0	86.2	670.0	0.0	0.0	0.0	4.8	0.0	-0.0	-699.9	-699.9
6192	478741.61	5368501.78	324.58	0	32	35.7	35.7	0.0	0.0	78.4	0.1	-4.9	0.0	0.0	4.8	0.0	-0.0	-42.7	-42.7
6193	478741.61	5368501.78	324.58	0	63	48.2	48.2	0.0	0.0	78.4	0.3	-4.9	0.0	0.0	4.9	0.0	-0.0	-30.5	-30.5
6194	478741.61	5368501.78	324.58	0	125	63.2	63.2	0.0	0.0	78.4	1.0	4.7	0.0	0.0	5.0	0.0	-0.0	-25.9	-25.9
6195	478741.61	5368501.78	324.58	0	250	60.5	60.5	0.0	0.0	78.4	2.5	4.9	0.0	0.0	5.3	0.0	-0.0	-30.6	-30.6
6196	478741.61	5368501.78	324.58	0	500	71.3	71.3	0.0	0.0	78.4	4.5	0.8	0.0	0.0	5.7	0.0	-0.0	-18.2	-18.2
6197	478741.61	5368501.78	324.58	0	1000	70.9	70.9	0.0	0.0	78.4	8.6	0.0	0.0	0.0	6.5	0.0	-0.0	-22.7	-22.7
6198	478741.61	5368501.78	324.58	0	2000	67.6	67.6	0.0	0.0	78.4	22.8	0.0	0.0	0.0	7.7	0.0	-0.0	-41.3	-41.3
6199	478741.61	5368501.78	324.58	0	4000	62.2	62.2	0.0	0.0	78.4	77.2	0.0	0.0	0.0	9.5	0.0	-0.0	-102.8	-102.8
6200	478741.61	5368501.78	324.58	0	8000	53.3	53.3	0.0	0.0	78.4	275.2	0.0	0.0	0.0	11.7	0.0	-0.0	-312.0	-312.0
6201	481717.98	5367302.69	316.50	0	32	43.2	43.2	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.1	-42.1
6202	481717.98	5367302.69	316.50	0	63	55.7	55.7	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.2	-30.2
6203	481717.98	5367302.69	316.50	0	125	70.7	70.7	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
6204	481717.98	5367302.69	316.50	0	250	68.0	68.0	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4
6205	481717.98	5367302.69	316.50	0	500	78.8	78.8	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
6206	481717.98	5367302.69	316.50	0	1000	78.4	78.4	0.0	0.0	85.9	20.4	0.0	0.0	0.0	4.8	0.0	-0.0	-32.7	-32.7
6207	481717.98	5367302.69	316.50	0	2000	75.1	75.1	0.0	0.0	85.9	53.8	0.0	0.0	0.0	4.8	0.0	-0.0	-69.4	-69.4
6208	481717.98	5367302.69	316.50	0	4000	69.7	69.7	0.0	0.0	85.9	182.3	0.0	0.0	0.0	4.8	0.0	-0.0	-203.3	-203.3
6209	481717.98	5367302.69	316.50	0	8000	60.8	60.8	0.0	0.0	85.9	650.2	0.0	0.0	0.0	4.8	0.0	-0.0	-680.1	-680.1
6210	480394.59	5367277.51	324.50	0	32	41.0	41.0	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-42.3	-42.3
6211	480394.59	5367277.51	324.50	0	63	53.5	53.5	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
6212	480394.59	5367277.51	324.50	0	125	68.5	68.5	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
6213	480394.59	5367277.51	324.50	0	250	65.8	65.8	0.0	0.0	83.8	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2
6214	480394.59	5367277.51	324.50	0	500	76.6	76.6	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
6215	480394.59	5367277.51	324.50	0	1000	76.2	76.2	0.0	0.0	83.8	16.0	0.0	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
6216	480394.59	5367277.51	324.50	0	2000	72.9	72.9	0.0	0.0	83.8	42.2	0.0	0.0	0.0	4.8	0.0	-0.0	-57.8	-57.8
6217	480394.59	5367277.51	324.50	0	4000	67.5	67.5	0.0	0.0	83.8	143.0	0.0	0.0	0.0	4.8	0.0	-0.0	-164.1	-164.1
6218	480394.59	5367277.51	324.50	0	8000	58.6	58.6	0.0	0.0	83.8	510.2	0.0	0.0	0.0	4.8	0.0	-0.0	-540.1	-540.1
6219	480938.94	5367397.73	322.50	0	32	41.8	41.8	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.2	-42.2
6220	480938.94	5367397.73	322.50	0	63	54.3	54.3	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.2	-30.2
6221	480938.94	5367397.73	322.50	0	125	69.3	69.3	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
6222	480938.94	5367397.73	322.50	0	250	66.6	66.6	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-32.7	-32.7
6223	480938.94	5367397.73	322.50	0	500	77.4	77.4	0.0	0.0	84.6	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
6224	480938.94	5367397.73	322.50	0	1000	77.0	77.0	0.0	0.0	84.6	17.6	0.0	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
6225	480938.94	5367397.73	322.50	0	2000	73.7	73.7	0.0	0.0	84.6	46.4	0.0	0.0	0.0	4.8	0.0	-0.0	-62.1	-62.1
6226	480938.94	5367397.73	322.50	0	4000	68.3	68.3	0.0	0.0	84.6	157.5	0.0	0.0	0.0	4.8	0.0	-0.0	-178.5	-178.5
6227	480938.94	5367397.73	322.50	0	8000	59.4	59.4	0.0	0.0	84.6	561.6	0.0	0.0	0.0	4.8	0.0	-0.0	-591.6	-591.6
6228	480651.13	5367334.17	324.50	0	32	41.4	41.4	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.3	-42.3
6229	480651.13	5367334.17	324.50	0	63	53.9	53.9	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.2	-30.2
6230	480651.13	5367334.17	324.50	0	125	68.9	68.9	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
6231	480651.13	5367334.17	324.50	0	250	66.2	66.2	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
6232	480651.13	5367334.17	324.50	0	500	77.0	77.0	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
6233	480651.13	5367334.17	324.50	0	1000	76.6	76.6	0.0	0.0	84.2	16.7	0.0	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
6234	480651.13	5367334.17	324.50	0	2000	73.3	73.3	0.0	0.0	84.2	44.2	0.0	0.0	0.0	4.9	0.0	-0.0	-60.0	-60.0
6235	480651.13	5367334.17	324.50	0	4000	67.9	67.9	0.0	0.0	84.2	149.7	0.0	0.0	0.0	5.0	0.0	-0.0	-171.1	-171.1
6236	480651.13	5367334.17	324.50	0	8000	59.0	59.0	0.0	0.0	84.2	534.0	0.0	0.0	0.0	5.2	0.0	-0.0	-564.5	-564.5
6237	479929.25	5367218.13	324.50	0	32	40.2	40.2	0.0	0.0	83.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-42.4	-42.4
6238	479929.25	5367218.13	324.50	0	63	52.7	52.7	0.0	0.0	83.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
6239	479929.25	5367218.13	324.50	0	125	67.7	67.7	0.0	0.0	83.0	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
6240	479929.25	5367218.13	324.50	0	250	65.0	65.0	0.0	0.0	83.0	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
6241	479929.25	5367218.13	324.50	0	500	75.8	75.8	0.0	0.0	83.0	7.7	0.8	0.0	0.0	4.9	0.0	-0.0	-20.7	-20.7
6242	479929.25	5367218.13	324.50	0	1000	75.4	75.4	0.0	0.0	83.0	14.6	0.0	0.0	0.0	5.0	0.0	-0.0	-27.3	-27.3
6243	479929.25	5367218.13	324.50	0	2000	72.1	72.1	0.0	0.0	83.0	38.5	0.0	0.0	0.0	5.3	0.0	-0.0	-54.8	-54.8
6244	479929.25	5367218.13	324.50	0	4000	66.7	66.7	0.0	0.0	83.0	130.7	0.0	0.0	0.0	5.8	0.0	-0.0	-152.9	-152.9
6245	479929.25	5367218.13	324.50	0	8000	57.8	57.8	0.0	0.0	83.0	466.2	0.0	0.0	0.0	6.6	0.0	-0.0	-498.1	-498.1
6246	481583.74	5367334.33	317.14	0	32	42.8	42.8	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.3	-42.3
6247	481583.74	5367334.33	317.14	0	63	55.3	55.3	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6248	481583.74	5367334.33	317.14	0	125	70.3	70.3	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
6249	481583.74	5367334.33	317.14	0	250	67.6	67.6	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4
6250	481583.74	5367334.33	317.14	0	500	78.4	78.4	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
6251	481583.74	5367334.33	317.14	0	1000	78.0	78.0	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
6252	481583.74	5367334.33	317.14	0	2000	74.7	74.7	0.0	0.0	85.7	52.4	0.0	0.0	0.0	4.8	0.0	-0.0	-68.2	-68.2
6253	481583.74	5367334.33	317.14	0	4000	69.3	69.3	0.0	0.0	85.7	177.8	0.0	0.0	0.0	4.8	0.0	-0.0	-199.0	-199.0
6254	481583.74	5367334.33	317.14	0	8000	60.4	60.4	0.0	0.0	85.7	634.2	0.0	0.0	0.0	4.8	0.0	-0.0	-664.3	-664.3
6255	479010.54	5368096.28	328.03	0	32	36.9	36.9	0.0	0.0	79.8	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-42.6	-42.6
6256	479010.54	5368096.28	328.03	0	63	49.4	49.4	0.0	0.0	79.8	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
6257	479010.54	5368096.28	328.03	0	125	64.4	64.4	0.0	0.0	79.8	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
6258	479010.54	5368096.28	328.03	0	250	61.7	61.7	0.0	0.0	79.8	2.9	4.9	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
6259	479010.54	5368096.28	328.03	0	500	72.5	72.5	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
6260	479010.54	5368096.28	328.03	0	1000	72.1	72.1	0.0	0.0	79.8	10.1	0.0	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
6261	479010.54	5368096.28	328.03	0	2000	68.8	68.8	0.0	0.0	79.8	26.7	0.0	0.0	0.0	4.8	0.0	-0.0	-42.4	-42.4
6262	479010.54	5368096.28	328.03	0	4000	63.4	63.4	0.0	0.0	79.8	90.5	0.0	0.0	0.0	4.8	0.0	-0.0	-111.6	-111.6
6263	479010.54	5368096.28	328.03	0	8000	54.5	54.5	0.0	0.0	79.8	322.6	0.0	0.0	0.0	4.8	0.0	-0.0	-352.7	-352.7
6264	479235.23	5367575.46	326.50	0	32	38.2	38.2	0.0	0.0	81.1	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-42.5	-42.5
6265	479235.23	5367575.46	326.50	0	63	50.7	50.7	0.0	0.0	81.1	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
6266	479235.23	5367575.46	326.50	0	125	65.7	65.7	0.0	0.0	81.1	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
6267	479235.23	5367575.46	326.50	0	250	63.0	63.0	0.0	0.0	81.1	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
6268	479235.23	5367575.46	326.50	0	500	73.8	73.8	0.0	0.0	81.1	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
6269	479235.23	5367575.46	326.50	0	1000	73.4	73.4	0.0	0.0	81.1	11.7	0.0	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
6270	479235.23	5367575.46	326.50	0	2000	70.1	70.1	0.0	0.0	81.1	31.0	0.0	0.0	0.0	4.8	0.0	-0.0	-46.8	-46.8
6271	479235.23	5367575.46	326.50	0	4000	64.7	64.7	0.0	0.0	81.1	105.2	0.0	0.0	0.0	4.8	0.0	-0.0	-126.4	-126.4
6272	479235.23	5367575.46	326.50	0	8000	55.8	55.8	0.0	0.0	81.1	375.3	0.0	0.0	0.0	4.8	0.0	-0.0	-405.3	-405.3
6273	480916.72	5367392.82	320.60	0	32	41.7	41.7	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.3	-42.3
6274	480916.72	5367392.82	320.60	0	63	54.2	54.2	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
6275	480916.72	5367392.82	320.60	0	125	69.2	69.2	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
6276	480916.72	5367392.82	320.60	0	250	66.5	66.5	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
6277	480916.72	5367392.82	320.60	0	500	77.3	77.3	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
6278	480916.72	5367392.82	320.60	0	1000	76.9	76.9	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
6279	480916.72	5367392.82	320.60	0	2000	73.6	73.6	0.0	0.0	84.6	46.3	0.0	0.0	0.0	4.8	0.0	-0.0	-62.0	-62.0
6280	480916.72	5367392.82	320.60	0	4000	68.2	68.2	0.0	0.0	84.6	156.9	0.0	0.0	0.0	4.8	0.0	-0.0	-178.0	-178.0
6281	480916.72	5367392.82	320.60	0	8000	59.3	59.3	0.0	0.0	84.6	559.5	0.0	0.0	0.0	4.8	0.0	-0.0	-589.5	-589.5
6282	481644.70	5367320.76	316.50	0	32	42.9	42.9	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.3	-42.3
6283	481644.70	5367320.76	316.50	0	63	55.4	55.4	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
6284	481644.70	5367320.76	316.50	0	125	70.4	70.4	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
6285	481644.70	5367320.76	316.50	0	250	67.7	67.7	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-33.5	-33.5
6286	481644.70	5367320.76	316.50	0	500	78.5	78.5	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
6287	481644.70	5367320.76	316.50	0	1000	78.1	78.1	0.0	0.0	85.8	20.1	0.0	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
6288	481644.70	5367320.76	316.50	0	2000	74.8	74.8	0.0	0.0	85.8	53.0	0.0	0.0	0.0	4.8	0.0	-0.0	-68.8	-68.8
6289	481644.70	5367320.76	316.50	0	4000	69.4	69.4	0.0	0.0	85.8	179.8	0.0	0.0	0.0	4.8	0.0	-0.0	-201.0	-201.0
6290	481644.70	5367320.76	316.50	0	8000	60.5	60.5	0.0	0.0	85.8	641.4	0.0	0.0	0.0	4.8	0.0	-0.0	-671.5	-671.5
6291	480917.88	5367393.08	320.73	0	32	41.7	41.7	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.3	-42.3
6292	480917.88	5367393.08	320.73	0	63	54.2	54.2	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
6293	480917.88	5367393.08	320.73	0	125	69.2	69.2	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
6294	480917.88	5367393.08	320.73	0	250	66.5	66.5	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
6295	480917.88	5367393.08	320.73	0	500	77.3	77.3	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
6296	480917.88	5367393.08	320.73	0	1000	76.9	76.9	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
6297	480917.88	5367393.08	320.73	0	2000	73.6	73.6	0.0	0.0	84.6	46.3	0.0	0.0	0.0	4.8	0.0	-0.0	-62.0	-62.0
6298	480917.88	5367393.08	320.73	0	4000	68.2	68.2	0.0	0.0	84.6	156.9	0.0	0.0	0.0	4.8	0.0	-0.0	-178.1	-178.1
6299	480917.88	5367393.08	320.73	0	8000	59.3	59.3	0.0	0.0	84.6	559.6	0.0	0.0	0.0	4.8	0.0	-0.0	-589.7	-589.7
6300	480787.33	5367364.24	322.50	0	32	41.5	41.5	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.4	-42.4
6301	480787.33	5367364.24	322.50	0	63	54.0	54.0	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
6302	480787.33	5367364.24	322.50	0	125	69.0	69.0	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
6303	480787.33	5367364.24	322.50	0	250	66.3	66.3	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-32.7	-32.7
6304	480787.33	5367364.24	322.50	0	500	77.1	77.1	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
6305	480787.33	5367364.24	322.50	0	1000	76.7	76.7	0.0	0.0	84.4	17.1	0.0	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
6306	480787.33	5367364.24	322.50	0	2000	73.4	73.4	0.0	0.0	84.4	45.2	0.0	0.0	0.0	4.8	0.0	-0.0	-61.0	-61.0
6307	480787.33	5367364.24	322.50	0	4000	68.0	68.0	0.0	0.0	84.4	153.4	0.0	0.0	0.0	4.8	0.0	-0.0	-174.6	-174.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6308	480787.33	5367364.24	322.50	0	8000	59.1	59.1	0.0	0.0	84.4	547.0	0.0	0.0	0.0	4.8	0.0	-0.0	-577.1	-577.1
6309	479143.90	5367704.64	324.50	0	32	37.8	37.8	0.0	0.0	80.7	0.1	-5.2	0.0	0.0	4.9	0.0	-0.0	-42.7	-42.7
6310	479143.90	5367704.64	324.50	0	63	50.3	50.3	0.0	0.0	80.7	0.4	-5.2	0.0	0.0	5.0	0.0	-0.0	-30.6	-30.6
6311	479143.90	5367704.64	324.50	0	125	65.3	65.3	0.0	0.0	80.7	1.3	4.7	0.0	0.0	5.2	0.0	-0.0	-26.6	-26.6
6312	479143.90	5367704.64	324.50	0	250	62.6	62.6	0.0	0.0	80.7	3.2	4.9	0.0	0.0	5.6	0.0	-0.0	-31.8	-31.8
6313	479143.90	5367704.64	324.50	0	500	73.4	73.4	0.0	0.0	80.7	5.9	0.8	0.0	0.0	6.3	0.0	-0.0	-20.3	-20.3
6314	479143.90	5367704.64	324.50	0	1000	73.0	73.0	0.0	0.0	80.7	11.2	0.0	0.0	0.0	7.4	0.0	-0.0	-26.3	-26.3
6315	479143.90	5367704.64	324.50	0	2000	69.7	69.7	0.0	0.0	80.7	29.6	0.0	0.0	0.0	9.0	0.0	-0.0	-49.6	-49.6
6316	479143.90	5367704.64	324.50	0	4000	64.3	64.3	0.0	0.0	80.7	100.4	0.0	0.0	0.0	11.1	0.0	-0.0	-127.9	-127.9
6317	479143.90	5367704.64	324.50	0	8000	55.4	55.4	0.0	0.0	80.7	358.3	0.0	0.0	0.0	13.5	0.0	-0.0	-397.1	-397.1
6318	481261.34	5367360.21	316.50	0	32	42.2	42.2	0.0	0.0	85.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.4	-42.4
6319	481261.34	5367360.21	316.50	0	63	54.7	54.7	0.0	0.0	85.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
6320	481261.34	5367360.21	316.50	0	125	69.7	69.7	0.0	0.0	85.2	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
6321	481261.34	5367360.21	316.50	0	250	67.0	67.0	0.0	0.0	85.2	5.3	4.9	0.0	0.0	4.8	0.0	-0.0	-33.2	-33.2
6322	481261.34	5367360.21	316.50	0	500	77.8	77.8	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
6323	481261.34	5367360.21	316.50	0	1000	77.4	77.4	0.0	0.0	85.2	18.7	0.0	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
6324	481261.34	5367360.21	316.50	0	2000	74.1	74.1	0.0	0.0	85.2	49.4	0.0	0.0	0.0	4.8	0.0	-0.0	-65.3	-65.3
6325	481261.34	5367360.21	316.50	0	4000	68.7	68.7	0.0	0.0	85.2	167.7	0.0	0.0	0.0	4.8	0.0	-0.0	-188.9	-188.9
6326	481261.34	5367360.21	316.50	0	8000	59.8	59.8	0.0	0.0	85.2	598.1	0.0	0.0	0.0	4.8	0.0	-0.0	-628.2	-628.2
6327	481630.09	5367324.21	316.50	0	32	42.8	42.8	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.4	-42.4
6328	481630.09	5367324.21	316.50	0	63	55.3	55.3	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
6329	481630.09	5367324.21	316.50	0	125	70.3	70.3	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
6330	481630.09	5367324.21	316.50	0	250	67.6	67.6	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
6331	481630.09	5367324.21	316.50	0	500	78.4	78.4	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
6332	481630.09	5367324.21	316.50	0	1000	78.0	78.0	0.0	0.0	85.8	20.0	0.0	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
6333	481630.09	5367324.21	316.50	0	2000	74.7	74.7	0.0	0.0	85.8	52.9	0.0	0.0	0.0	4.8	0.0	-0.0	-68.7	-68.7
6334	481630.09	5367324.21	316.50	0	4000	69.3	69.3	0.0	0.0	85.8	179.4	0.0	0.0	0.0	4.8	0.0	-0.0	-200.6	-200.6
6335	481630.09	5367324.21	316.50	0	8000	60.4	60.4	0.0	0.0	85.8	639.7	0.0	0.0	0.0	4.8	0.0	-0.0	-669.8	-669.8
6336	480827.25	5367373.06	310.44	0	32	41.5	41.5	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.5	-42.5
6337	480827.25	5367373.06	310.44	0	63	54.0	54.0	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
6338	480827.25	5367373.06	310.44	0	125	69.0	69.0	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.9	0.0	-0.0	-27.0	-27.0
6339	480827.25	5367373.06	310.44	0	250	66.3	66.3	0.0	0.0	84.5	4.9	4.9	0.0	0.0	5.0	0.0	-0.0	-33.0	-33.0
6340	480827.25	5367373.06	310.44	0	500	77.1	77.1	0.0	0.0	84.5	9.1	0.8	0.0	0.0	5.2	0.0	-0.0	-22.5	-22.5
6341	480827.25	5367373.06	310.44	0	1000	76.7	76.7	0.0	0.0	84.5	17.2	0.0	0.0	0.0	5.6	0.0	-0.0	-30.7	-30.7
6342	480827.25	5367373.06	310.44	0	2000	73.4	73.4	0.0	0.0	84.5	45.5	0.0	0.0	0.0	6.4	0.0	-0.0	-63.0	-63.0
6343	480827.25	5367373.06	310.44	0	4000	68.0	68.0	0.0	0.0	84.5	154.4	0.0	0.0	0.0	7.5	0.0	-0.0	-178.5	-178.5
6344	480827.25	5367373.06	310.44	0	8000	59.1	59.1	0.0	0.0	84.5	550.8	0.0	0.0	0.0	9.2	0.0	-0.0	-585.5	-585.5
6345	480923.61	5367394.34	322.43	0	32	41.6	41.6	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.5	-42.5
6346	480923.61	5367394.34	322.43	0	63	54.1	54.1	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
6347	480923.61	5367394.34	322.43	0	125	69.1	69.1	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
6348	480923.61	5367394.34	322.43	0	250	66.4	66.4	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
6349	480923.61	5367394.34	322.43	0	500	77.2	77.2	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
6350	480923.61	5367394.34	322.43	0	1000	76.8	76.8	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
6351	480923.61	5367394.34	322.43	0	2000	73.5	73.5	0.0	0.0	84.6	46.3	0.0	0.0	0.0	4.8	0.0	-0.0	-62.2	-62.2
6352	480923.61	5367394.34	322.43	0	4000	68.1	68.1	0.0	0.0	84.6	157.1	0.0	0.0	0.0	4.8	0.0	-0.0	-178.3	-178.3
6353	480923.61	5367394.34	322.43	0	8000	59.2	59.2	0.0	0.0	84.6	560.1	0.0	0.0	0.0	4.8	0.0	-0.0	-590.3	-590.3
6354	481742.88	5367296.55	318.50	0	32	42.9	42.9	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.4	-42.4
6355	481742.88	5367296.55	318.50	0	63	55.4	55.4	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
6356	481742.88	5367296.55	318.50	0	125	70.4	70.4	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
6357	481742.88	5367296.55	318.50	0	250	67.7	67.7	0.0	0.0	86.0	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-33.7	-33.7
6358	481742.88	5367296.55	318.50	0	500	78.5	78.5	0.0	0.0	86.0	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
6359	481742.88	5367296.55	318.50	0	1000	78.1	78.1	0.0	0.0	86.0	20.4	0.0	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
6360	481742.88	5367296.55	318.50	0	2000	74.8	74.8	0.0	0.0	86.0	54.0	0.0	0.0	0.0	4.8	0.0	-0.0	-69.9	-69.9
6361	481742.88	5367296.55	318.50	0	4000	69.4	69.4	0.0	0.0	86.0	183.1	0.0	0.0	0.0	4.8	0.0	-0.0	-204.4	-204.4
6362	481742.88	5367296.55	318.50	0	8000	60.5	60.5	0.0	0.0	86.0	653.1	0.0	0.0	0.0	4.8	0.0	-0.0	-683.3	-683.3
6363	478962.24	5368358.34	326.50	0	32	36.3	36.3	0.0	0.0	79.3	0.1	-5.0	0.0	0.0	4.9	0.0	-0.0	-42.9	-42.9
6364	478962.24	5368358.34	326.50	0	63	48.8	48.8	0.0	0.0	79.3	0.3	-5.0	0.0	0.0	5.0	0.0	-0.0	-30.8	-30.8
6365	478962.24	5368358.34	326.50	0	125	63.8	63.8	0.0	0.0	79.3	1.1	4.7	0.0	0.0	5.1	0.0	-0.0	-26.4	-26.4
6366	478962.24	5368358.34	326.50	0	250	61.1	61.1	0.0	0.0	79.3	2.7	4.9	0.0	0.0	5.4	0.0	-0.0	-31.3	-31.3
6367	478962.24	5368358.34	326.50	0	500	71.9	71.9	0.0	0.0	79.3	5.0	0.8	0.0	0.0	6.0	0.0	-0.0	-19.3	-19.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6368	478962.24	5368358.34	326.50	0	1000	71.5	71.5	0.0	0.0	79.3	9.6	0.0	0.0	0.0	7.0	0.0	-0.0	-24.4	-24.4
6369	478962.24	5368358.34	326.50	0	2000	68.2	68.2	0.0	0.0	79.3	25.2	0.0	0.0	0.0	8.4	0.0	-0.0	-44.8	-44.8
6370	478962.24	5368358.34	326.50	0	4000	62.8	62.8	0.0	0.0	79.3	85.6	0.0	0.0	0.0	10.4	0.0	-0.0	-112.5	-112.5
6371	478962.24	5368358.34	326.50	0	8000	53.9	53.9	0.0	0.0	79.3	305.3	0.0	0.0	0.0	12.8	0.0	-0.0	-343.4	-343.4
6372	481748.81	5367295.08	314.50	0	32	42.9	42.9	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.9	0.0	-0.0	-42.6	-42.6
6373	481748.81	5367295.08	314.50	0	63	55.4	55.4	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	5.0	0.0	-0.0	-30.7	-30.7
6374	481748.81	5367295.08	314.50	0	125	70.4	70.4	0.0	0.0	86.0	2.3	4.7	0.0	0.0	5.2	0.0	-0.0	-27.7	-27.7
6375	481748.81	5367295.08	314.50	0	250	67.7	67.7	0.0	0.0	86.0	5.8	4.9	0.0	0.0	5.5	0.0	-0.0	-34.5	-34.5
6376	481748.81	5367295.08	314.50	0	500	78.5	78.5	0.0	0.0	86.0	10.8	0.8	0.0	0.0	6.1	0.0	-0.0	-25.2	-25.2
6377	481748.81	5367295.08	314.50	0	1000	78.1	78.1	0.0	0.0	86.0	20.5	0.0	0.0	0.0	7.2	0.0	-0.0	-35.5	-35.5
6378	481748.81	5367295.08	314.50	0	2000	74.8	74.8	0.0	0.0	86.0	54.1	0.0	0.0	0.0	8.8	0.0	-0.0	-74.0	-74.0
6379	481748.81	5367295.08	314.50	0	4000	69.4	69.4	0.0	0.0	86.0	183.3	0.0	0.0	0.0	10.8	0.0	-0.0	-210.7	-210.7
6380	481748.81	5367295.08	314.50	0	8000	60.5	60.5	0.0	0.0	86.0	653.9	0.0	0.0	0.0	13.2	0.0	-0.0	-692.5	-692.5
6381	479805.14	5367235.23	332.50	0	32	39.7	39.7	0.0	0.0	82.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-42.6	-42.6
6382	479805.14	5367235.23	332.50	0	63	52.2	52.2	0.0	0.0	82.8	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
6383	479805.14	5367235.23	332.50	0	125	67.2	67.2	0.0	0.0	82.8	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
6384	479805.14	5367235.23	332.50	0	250	64.5	64.5	0.0	0.0	82.8	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
6385	479805.14	5367235.23	332.50	0	500	75.3	75.3	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
6386	479805.14	5367235.23	332.50	0	1000	74.9	74.9	0.0	0.0	82.8	14.2	0.0	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
6387	479805.14	5367235.23	332.50	0	2000	71.6	71.6	0.0	0.0	82.8	37.4	0.0	0.0	0.0	4.8	0.0	-0.0	-53.4	-53.4
6388	479805.14	5367235.23	332.50	0	4000	66.2	66.2	0.0	0.0	82.8	127.0	0.0	0.0	0.0	4.8	0.0	-0.0	-148.3	-148.3
6389	479805.14	5367235.23	332.50	0	8000	57.3	57.3	0.0	0.0	82.8	452.8	0.0	0.0	0.0	4.8	0.0	-0.0	-483.1	-483.1
6390	480735.90	5367352.89	320.50	0	32	41.2	41.2	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.5	-42.5
6391	480735.90	5367352.89	320.50	0	63	53.7	53.7	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
6392	480735.90	5367352.89	320.50	0	125	68.7	68.7	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
6393	480735.90	5367352.89	320.50	0	250	66.0	66.0	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
6394	480735.90	5367352.89	320.50	0	500	76.8	76.8	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
6395	480735.90	5367352.89	320.50	0	1000	76.4	76.4	0.0	0.0	84.3	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
6396	480735.90	5367352.89	320.50	0	2000	73.1	73.1	0.0	0.0	84.3	44.8	0.0	0.0	0.0	4.8	0.0	-0.0	-60.8	-60.8
6397	480735.90	5367352.89	320.50	0	4000	67.7	67.7	0.0	0.0	84.3	152.0	0.0	0.0	0.0	4.8	0.0	-0.0	-173.3	-173.3
6398	480735.90	5367352.89	320.50	0	8000	58.8	58.8	0.0	0.0	84.3	542.1	0.0	0.0	0.0	4.8	0.0	-0.0	-572.3	-572.3
6399	481765.43	5367290.98	316.70	0	32	42.9	42.9	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.5	-42.5
6400	481765.43	5367290.98	316.70	0	63	55.4	55.4	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
6401	481765.43	5367290.98	316.70	0	125	70.4	70.4	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
6402	481765.43	5367290.98	316.70	0	250	67.7	67.7	0.0	0.0	86.0	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
6403	481765.43	5367290.98	316.70	0	500	78.5	78.5	0.0	0.0	86.0	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
6404	481765.43	5367290.98	316.70	0	1000	78.1	78.1	0.0	0.0	86.0	20.5	0.0	0.0	0.0	4.8	0.0	-0.0	-33.2	-33.2
6405	481765.43	5367290.98	316.70	0	2000	74.8	74.8	0.0	0.0	86.0	54.2	0.0	0.0	0.0	4.8	0.0	-0.0	-70.2	-70.2
6406	481765.43	5367290.98	316.70	0	4000	69.4	69.4	0.0	0.0	86.0	183.9	0.0	0.0	0.0	4.8	0.0	-0.0	-205.3	-205.3
6407	481765.43	5367290.98	316.70	0	8000	60.5	60.5	0.0	0.0	86.0	655.8	0.0	0.0	0.0	4.8	0.0	-0.0	-686.1	-686.1
6408	479167.46	5367667.01	318.50	0	32	37.7	37.7	0.0	0.0	80.8	0.1	-5.2	0.0	0.0	5.0	0.0	-0.0	-43.1	-43.1
6409	479167.46	5367667.01	318.50	0	63	50.2	50.2	0.0	0.0	80.8	0.4	-5.2	0.0	0.0	5.3	0.0	-0.0	-31.1	-31.1
6410	479167.46	5367667.01	318.50	0	125	65.2	65.2	0.0	0.0	80.8	1.3	4.7	0.0	0.0	5.7	0.0	-0.0	-27.3	-27.3
6411	479167.46	5367667.01	318.50	0	250	62.5	62.5	0.0	0.0	80.8	3.2	4.9	0.0	0.0	6.5	0.0	-0.0	-32.9	-32.9
6412	479167.46	5367667.01	318.50	0	500	73.3	73.3	0.0	0.0	80.8	6.0	0.8	0.0	0.0	7.7	0.0	-0.0	-22.0	-22.0
6413	479167.46	5367667.01	318.50	0	1000	72.9	72.9	0.0	0.0	80.8	11.4	0.0	0.0	0.0	9.4	0.0	-0.0	-28.7	-28.7
6414	479167.46	5367667.01	318.50	0	2000	69.6	69.6	0.0	0.0	80.8	30.0	0.0	0.0	0.0	11.6	0.0	-0.0	-52.8	-52.8
6415	479167.46	5367667.01	318.50	0	4000	64.2	64.2	0.0	0.0	80.8	101.8	0.0	0.0	0.0	14.2	0.0	-0.0	-132.5	-132.5
6416	479167.46	5367667.01	318.50	0	8000	55.3	55.3	0.0	0.0	80.8	362.9	0.0	0.0	0.0	16.9	0.0	-0.0	-405.3	-405.3
6417	481580.57	5367335.02	317.48	0	32	42.5	42.5	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.5	-42.5
6418	481580.57	5367335.02	317.48	0	63	55.0	55.0	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
6419	481580.57	5367335.02	317.48	0	125	70.0	70.0	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
6420	481580.57	5367335.02	317.48	0	250	67.3	67.3	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-33.7	-33.7
6421	481580.57	5367335.02	317.48	0	500	78.1	78.1	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
6422	481580.57	5367335.02	317.48	0	1000	77.7	77.7	0.0	0.0	85.7	19.8	0.0	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
6423	481580.57	5367335.02	317.48	0	2000	74.4	74.4	0.0	0.0	85.7	52.4	0.0	0.0	0.0	4.8	0.0	-0.0	-68.4	-68.4
6424	481580.57	5367335.02	317.48	0	4000	69.0	69.0	0.0	0.0	85.7	177.7	0.0	0.0	0.0	4.8	0.0	-0.0	-199.1	-199.1
6425	481580.57	5367335.02	317.48	0	8000	60.1	60.1	0.0	0.0	85.7	633.8	0.0	0.0	0.0	4.8	0.0	-0.0	-664.1	-664.1
6426	479184.56	5367641.74	324.50	0	32	37.8	37.8	0.0	0.0	80.9	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-42.8	-42.8
6427	479184.56	5367641.74	324.50	0	63	50.3	50.3	0.0	0.0	80.9	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6428	479184.56	5367641.74	324.50	0	125	65.3	65.3	0.0	0.0	80.9	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
6429	479184.56	5367641.74	324.50	0	250	62.6	62.6	0.0	0.0	80.9	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
6430	479184.56	5367641.74	324.50	0	500	73.4	73.4	0.0	0.0	80.9	6.0	0.8	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
6431	479184.56	5367641.74	324.50	0	1000	73.0	73.0	0.0	0.0	80.9	11.5	0.0	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
6432	479184.56	5367641.74	324.50	0	2000	69.7	69.7	0.0	0.0	80.9	30.3	0.0	0.0	0.0	4.8	0.0	-0.0	-46.3	-46.3
6433	479184.56	5367641.74	324.50	0	4000	64.3	64.3	0.0	0.0	80.9	102.7	0.0	0.0	0.0	4.8	0.0	-0.0	-124.1	-124.1
6434	479184.56	5367641.74	324.50	0	8000	55.4	55.4	0.0	0.0	80.9	366.2	0.0	0.0	0.0	4.9	0.0	-0.0	-396.6	-396.6
6435	478800.67	5368493.35	326.50	0	32	35.5	35.5	0.0	0.0	78.6	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-43.1	-43.1
6436	478800.67	5368493.35	326.50	0	63	48.0	48.0	0.0	0.0	78.6	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
6437	478800.67	5368493.35	326.50	0	125	63.0	63.0	0.0	0.0	78.6	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
6438	478800.67	5368493.35	326.50	0	250	60.3	60.3	0.0	0.0	78.6	2.5	4.9	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
6439	478800.67	5368493.35	326.50	0	500	71.1	71.1	0.0	0.0	78.6	4.6	0.8	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
6440	478800.67	5368493.35	326.50	0	1000	70.7	70.7	0.0	0.0	78.6	8.8	0.0	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
6441	478800.67	5368493.35	326.50	0	2000	67.4	67.4	0.0	0.0	78.6	23.3	0.0	0.0	0.0	4.8	0.0	-0.0	-39.4	-39.4
6442	478800.67	5368493.35	326.50	0	4000	62.0	62.0	0.0	0.0	78.6	79.1	0.0	0.0	0.0	4.8	0.0	-0.0	-100.5	-100.5
6443	478800.67	5368493.35	326.50	0	8000	53.1	53.1	0.0	0.0	78.6	282.1	0.0	0.0	0.0	4.8	0.0	-0.0	-312.4	-312.4
6444	478031.77	5368504.21	352.50	0	32	32.4	32.4	0.0	0.0	75.6	0.1	-4.5	0.0	0.0	4.9	0.0	-0.0	-43.6	-43.6
6445	478031.77	5368504.21	352.50	0	63	44.9	44.9	0.0	0.0	75.6	0.2	-4.5	0.0	0.0	5.0	0.0	-0.0	-31.4	-31.4
6446	478031.77	5368504.21	352.50	0	125	59.9	59.9	0.0	0.0	75.6	0.7	4.7	0.0	0.0	5.2	0.0	-0.0	-26.3	-26.3
6447	478031.77	5368504.21	352.50	0	250	57.2	57.2	0.0	0.0	75.6	1.8	4.9	1.0	0.0	5.6	0.0	-0.0	-31.7	-31.7
6448	478031.77	5368504.21	352.50	0	500	68.0	68.0	0.0	0.0	75.6	3.3	0.8	1.0	0.0	6.4	0.0	-0.0	-19.0	-19.0
6449	478031.77	5368504.21	352.50	0	1000	67.6	67.6	0.0	0.0	75.6	6.2	0.0	1.0	0.0	7.5	0.0	-0.0	-22.8	-22.8
6450	478031.77	5368504.21	352.50	0	2000	64.3	64.3	0.0	0.0	75.6	16.4	0.0	1.0	0.0	9.2	0.0	-0.0	-37.9	-37.9
6451	478031.77	5368504.21	352.50	0	4000	58.9	58.9	0.0	0.0	75.6	55.8	0.0	2.0	0.0	11.4	0.0	-0.0	-85.8	-85.8
6452	478031.77	5368504.21	352.50	0	8000	50.0	50.0	0.0	0.0	75.6	199.0	0.0	3.0	0.0	13.9	0.0	-0.0	-241.4	-241.4
6453	479036.50	5367961.31	332.50	0	32	36.9	36.9	0.0	0.0	80.1	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-43.0	-43.0
6454	479036.50	5367961.31	332.50	0	63	49.4	49.4	0.0	0.0	80.1	0.4	-5.1	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
6455	479036.50	5367961.31	332.50	0	125	64.4	64.4	0.0	0.0	80.1	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-26.4	-26.4
6456	479036.50	5367961.31	332.50	0	250	61.7	61.7	0.0	0.0	80.1	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-31.3	-31.3
6457	479036.50	5367961.31	332.50	0	500	72.5	72.5	0.0	0.0	80.1	5.5	0.8	0.0	0.0	5.4	0.0	-0.0	-19.2	-19.2
6458	479036.50	5367961.31	332.50	0	1000	72.1	72.1	0.0	0.0	80.1	10.4	0.0	0.0	0.0	5.9	0.0	-0.0	-24.3	-24.3
6459	479036.50	5367961.31	332.50	0	2000	68.8	68.8	0.0	0.0	80.1	27.5	0.0	0.0	0.0	6.8	0.0	-0.0	-45.5	-45.5
6460	479036.50	5367961.31	332.50	0	4000	63.4	63.4	0.0	0.0	80.1	93.2	0.0	0.0	0.0	8.1	0.0	-0.0	-118.0	-118.0
6461	479036.50	5367961.31	332.50	0	8000	54.5	54.5	0.0	0.0	80.1	332.5	0.0	0.0	0.0	10.0	0.0	-0.0	-368.1	-368.1
6462	481752.99	5367294.05	314.50	0	32	42.8	42.8	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.6	-42.6
6463	481752.99	5367294.05	314.50	0	63	55.3	55.3	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
6464	481752.99	5367294.05	314.50	0	125	70.3	70.3	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.9	0.0	-0.0	-27.5	-27.5
6465	481752.99	5367294.05	314.50	0	250	67.6	67.6	0.0	0.0	86.0	5.8	4.9	0.0	0.0	4.9	0.0	-0.0	-34.1	-34.1
6466	481752.99	5367294.05	314.50	0	500	78.4	78.4	0.0	0.0	86.0	10.8	0.8	0.0	0.0	5.1	0.0	-0.0	-24.3	-24.3
6467	481752.99	5367294.05	314.50	0	1000	78.0	78.0	0.0	0.0	86.0	20.5	0.0	0.0	0.0	5.4	0.0	-0.0	-33.9	-33.9
6468	481752.99	5367294.05	314.50	0	2000	74.7	74.7	0.0	0.0	86.0	54.1	0.0	0.0	0.0	6.0	0.0	-0.0	-71.4	-71.4
6469	481752.99	5367294.05	314.50	0	4000	69.3	69.3	0.0	0.0	86.0	183.5	0.0	0.0	0.0	7.0	0.0	-0.0	-207.1	-207.1
6470	481752.99	5367294.05	314.50	0	8000	60.4	60.4	0.0	0.0	86.0	654.4	0.0	0.0	0.0	8.4	0.0	-0.0	-688.3	-688.3
6471	479638.40	5367284.47	332.50	0	32	39.2	39.2	0.0	0.0	82.4	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-42.8	-42.8
6472	479638.40	5367284.47	332.50	0	63	51.7	51.7	0.0	0.0	82.4	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
6473	479638.40	5367284.47	332.50	0	125	66.7	66.7	0.0	0.0	82.4	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
6474	479638.40	5367284.47	332.50	0	250	64.0	64.0	0.0	0.0	82.4	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
6475	479638.40	5367284.47	332.50	0	500	74.8	74.8	0.0	0.0	82.4	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
6476	479638.40	5367284.47	332.50	0	1000	74.4	74.4	0.0	0.0	82.4	13.6	0.0	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
6477	479638.40	5367284.47	332.50	0	2000	71.1	71.1	0.0	0.0	82.4	35.8	0.0	0.0	0.0	4.8	0.0	-0.0	-51.9	-51.9
6478	479638.40	5367284.47	332.50	0	4000	65.7	65.7	0.0	0.0	82.4	121.5	0.0	0.0	0.0	4.8	0.0	-0.0	-143.0	-143.0
6479	479638.40	5367284.47	332.50	0	8000	56.8	56.8	0.0	0.0	82.4	433.3	0.0	0.0	0.0	4.8	0.0	-0.0	-463.7	-463.7
6480	480396.07	5367277.84	324.50	0	32	40.6	40.6	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-42.7	-42.7
6481	480396.07	5367277.84	324.50	0	63	53.1	53.1	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
6482	480396.07	5367277.84	324.50	0	125	68.1	68.1	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
6483	480396.07	5367277.84	324.50	0	250	65.4	65.4	0.0	0.0	83.8	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
6484	480396.07	5367277.84	324.50	0	500	76.2	76.2	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
6485	480396.07	5367277.84	324.50	0	1000	75.8	75.8	0.0	0.0	83.8	16.0	0.0	0.0	0.0	4.8	0.0	-0.0	-28.8	-28.8
6486	480396.07	5367277.84	324.50	0	2000	72.5	72.5	0.0	0.0	83.8	42.2	0.0	0.0	0.0	4.8	0.0	-0.0	-58.3	-58.3
6487	480396.07	5367277.84	324.50	0	4000	67.1	67.1	0.0	0.0	83.8	143.1	0.0	0.0	0.0	4.8	0.0	-0.0	-164.6	-164.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6488	480396.07	5367277.84	324.50	0	8000	58.2	58.2	0.0	0.0	83.8	510.3	0.0	0.0	0.0	4.8	0.0	-0.0	-540.7	-540.7
6489	477421.38	5368555.80	352.50	0	32	29.1	29.1	0.0	0.0	72.3	0.0	-3.8	0.0	0.0	4.8	0.0	-0.0	-44.2	-44.2
6490	477421.38	5368555.80	352.50	0	63	41.6	41.6	0.0	0.0	72.3	0.1	-3.8	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
6491	477421.38	5368555.80	352.50	0	125	56.6	56.6	0.0	0.0	72.3	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
6492	477421.38	5368555.80	352.50	0	250	53.9	53.9	0.0	0.0	72.3	1.2	4.9	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
6493	477421.38	5368555.80	352.50	0	500	64.7	64.7	0.0	0.0	72.3	2.2	0.8	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4
6494	477421.38	5368555.80	352.50	0	1000	64.3	64.3	0.0	0.0	72.3	4.3	0.0	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
6495	477421.38	5368555.80	352.50	0	2000	61.0	61.0	0.0	0.0	72.3	11.2	0.0	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
6496	477421.38	5368555.80	352.50	0	4000	55.6	55.6	0.0	0.0	72.3	38.1	0.0	0.0	0.0	4.8	0.0	-0.0	-59.7	-59.7
6497	477421.38	5368555.80	352.50	0	8000	46.7	46.7	0.0	0.0	72.3	136.0	0.0	0.0	0.0	4.9	0.0	-0.0	-166.5	-166.5
6498	480655.73	5367335.18	324.50	0	32	41.0	41.0	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.7	-42.7
6499	480655.73	5367335.18	324.50	0	63	53.5	53.5	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
6500	480655.73	5367335.18	324.50	0	125	68.5	68.5	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
6501	480655.73	5367335.18	324.50	0	250	65.8	65.8	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
6502	480655.73	5367335.18	324.50	0	500	76.6	76.6	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
6503	480655.73	5367335.18	324.50	0	1000	76.2	76.2	0.0	0.0	84.2	16.7	0.0	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
6504	480655.73	5367335.18	324.50	0	2000	72.9	72.9	0.0	0.0	84.2	44.2	0.0	0.0	0.0	4.9	0.0	-0.0	-60.4	-60.4
6505	480655.73	5367335.18	324.50	0	4000	67.5	67.5	0.0	0.0	84.2	149.9	0.0	0.0	0.0	5.0	0.0	-0.0	-171.6	-171.6
6506	480655.73	5367335.18	324.50	0	8000	58.6	58.6	0.0	0.0	84.2	534.5	0.0	0.0	0.0	5.2	0.0	-0.0	-565.3	-565.3
6507	478973.54	5368329.89	324.50	0	32	36.2	36.2	0.0	0.0	79.4	0.1	-5.0	0.0	0.0	4.9	0.0	-0.0	-43.2	-43.2
6508	478973.54	5368329.89	324.50	0	63	48.7	48.7	0.0	0.0	79.4	0.3	-5.0	0.0	0.0	5.0	0.0	-0.0	-31.0	-31.0
6509	478973.54	5368329.89	324.50	0	125	63.7	63.7	0.0	0.0	79.4	1.1	4.7	0.0	0.0	5.3	0.0	-0.0	-26.7	-26.7
6510	478973.54	5368329.89	324.50	0	250	61.0	61.0	0.0	0.0	79.4	2.8	4.9	0.0	0.0	5.7	0.0	-0.0	-31.8	-31.8
6511	478973.54	5368329.89	324.50	0	500	71.8	71.8	0.0	0.0	79.4	5.1	0.8	0.0	0.0	6.5	0.0	-0.0	-20.0	-20.0
6512	478973.54	5368329.89	324.50	0	1000	71.4	71.4	0.0	0.0	79.4	9.6	0.0	0.0	0.0	7.7	0.0	-0.0	-25.4	-25.4
6513	478973.54	5368329.89	324.50	0	2000	68.1	68.1	0.0	0.0	79.4	25.4	0.0	0.0	0.0	9.4	0.0	-0.0	-46.2	-46.2
6514	478973.54	5368329.89	324.50	0	4000	62.7	62.7	0.0	0.0	79.4	86.3	0.0	0.0	0.0	11.6	0.0	-0.0	-114.6	-114.6
6515	478973.54	5368329.89	324.50	0	8000	53.8	53.8	0.0	0.0	79.4	307.7	0.0	0.0	0.0	14.1	0.0	-0.0	-347.4	-347.4
6516	481883.34	5367261.90	315.46	0	32	42.9	42.9	0.0	0.0	86.2	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-42.6	-42.6
6517	481883.34	5367261.90	315.46	0	63	55.4	55.4	0.0	0.0	86.2	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
6518	481883.34	5367261.90	315.46	0	125	70.4	70.4	0.0	0.0	86.2	2.4	4.7	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
6519	481883.34	5367261.90	315.46	0	250	67.7	67.7	0.0	0.0	86.2	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-34.1	-34.1
6520	481883.34	5367261.90	315.46	0	500	78.5	78.5	0.0	0.0	86.2	11.1	0.8	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
6521	481883.34	5367261.90	315.46	0	1000	78.1	78.1	0.0	0.0	86.2	21.0	0.0	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
6522	481883.34	5367261.90	315.46	0	2000	74.8	74.8	0.0	0.0	86.2	55.4	0.0	0.0	0.0	4.8	0.0	-0.0	-71.5	-71.5
6523	481883.34	5367261.90	315.46	0	4000	69.4	69.4	0.0	0.0	86.2	187.8	0.0	0.0	0.0	4.8	0.0	-0.0	-209.3	-209.3
6524	481883.34	5367261.90	315.46	0	8000	60.5	60.5	0.0	0.0	86.2	669.9	0.0	0.0	0.0	4.8	0.0	-0.0	-700.3	-700.3
6525	478962.91	5368356.88	326.50	0	32	36.1	36.1	0.0	0.0	79.3	0.1	-5.0	0.0	0.0	4.9	0.0	-0.0	-43.2	-43.2
6526	478962.91	5368356.88	326.50	0	63	48.6	48.6	0.0	0.0	79.3	0.3	-5.0	0.0	0.0	4.9	0.0	-0.0	-31.0	-31.0
6527	478962.91	5368356.88	326.50	0	125	63.6	63.6	0.0	0.0	79.3	1.1	4.7	0.0	0.0	5.1	0.0	-0.0	-26.6	-26.6
6528	478962.91	5368356.88	326.50	0	250	60.9	60.9	0.0	0.0	79.3	2.7	4.9	0.0	0.0	5.4	0.0	-0.0	-31.5	-31.5
6529	478962.91	5368356.88	326.50	0	500	71.7	71.7	0.0	0.0	79.3	5.0	0.8	0.0	0.0	6.0	0.0	-0.0	-19.5	-19.5
6530	478962.91	5368356.88	326.50	0	1000	71.3	71.3	0.0	0.0	79.3	9.6	0.0	0.0	0.0	6.9	0.0	-0.0	-24.6	-24.6
6531	478962.91	5368356.88	326.50	0	2000	68.0	68.0	0.0	0.0	79.3	25.3	0.0	0.0	0.0	8.4	0.0	-0.0	-45.0	-45.0
6532	478962.91	5368356.88	326.50	0	4000	62.6	62.6	0.0	0.0	79.3	85.6	0.0	0.0	0.0	10.3	0.0	-0.0	-112.7	-112.7
6533	478962.91	5368356.88	326.50	0	8000	53.7	53.7	0.0	0.0	79.3	305.4	0.0	0.0	0.0	12.6	0.0	-0.0	-343.7	-343.7
6534	480897.01	5367388.47	314.77	0	32	41.3	41.3	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.7	-42.7
6535	480897.01	5367388.47	314.77	0	63	53.8	53.8	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
6536	480897.01	5367388.47	314.77	0	125	68.8	68.8	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
6537	480897.01	5367388.47	314.77	0	250	66.1	66.1	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
6538	480897.01	5367388.47	314.77	0	500	76.9	76.9	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
6539	480897.01	5367388.47	314.77	0	1000	76.5	76.5	0.0	0.0	84.6	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
6540	480897.01	5367388.47	314.77	0	2000	73.2	73.2	0.0	0.0	84.6	46.1	0.0	0.0	0.0	4.8	0.0	-0.0	-62.3	-62.3
6541	480897.01	5367388.47	314.77	0	4000	67.8	67.8	0.0	0.0	84.6	156.3	0.0	0.0	0.0	4.8	0.0	-0.0	-177.9	-177.9
6542	480897.01	5367388.47	314.77	0	8000	58.9	58.9	0.0	0.0	84.6	557.6	0.0	0.0	0.0	4.8	0.0	-0.0	-588.0	-588.0
6543	480786.83	5367364.13	322.50	0	32	41.1	41.1	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.8	-42.8
6544	480786.83	5367364.13	322.50	0	63	53.6	53.6	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
6545	480786.83	5367364.13	322.50	0	125	68.6	68.6	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
6546	480786.83	5367364.13	322.50	0	250	65.9	65.9	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0
6547	480786.83	5367364.13	322.50	0	500	76.7	76.7	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6548	480786.83	5367364.13	322.50	0	1000	76.3	76.3	0.0	0.0	84.4	17.1	0.0	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
6549	480786.83	5367364.13	322.50	0	2000	73.0	73.0	0.0	0.0	84.4	45.2	0.0	0.0	0.0	4.8	0.0	-0.0	-61.4	-61.4
6550	480786.83	5367364.13	322.50	0	4000	67.6	67.6	0.0	0.0	84.4	153.4	0.0	0.0	0.0	4.8	0.0	-0.0	-174.9	-174.9
6551	480786.83	5367364.13	322.50	0	8000	58.7	58.7	0.0	0.0	84.4	547.0	0.0	0.0	0.0	4.8	0.0	-0.0	-577.4	-577.4
6552	481752.53	5367294.17	314.50	0	32	42.7	42.7	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.7	-42.7
6553	481752.53	5367294.17	314.50	0	63	55.2	55.2	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
6554	481752.53	5367294.17	314.50	0	125	70.2	70.2	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.9	0.0	-0.0	-27.6	-27.6
6555	481752.53	5367294.17	314.50	0	250	67.5	67.5	0.0	0.0	86.0	5.8	4.9	0.0	0.0	5.0	0.0	-0.0	-34.2	-34.2
6556	481752.53	5367294.17	314.50	0	500	78.3	78.3	0.0	0.0	86.0	10.8	0.8	0.0	0.0	5.2	0.0	-0.0	-24.4	-24.4
6557	481752.53	5367294.17	314.50	0	1000	77.9	77.9	0.0	0.0	86.0	20.5	0.0	0.0	0.0	5.5	0.0	-0.0	-34.1	-34.1
6558	481752.53	5367294.17	314.50	0	2000	74.6	74.6	0.0	0.0	86.0	54.1	0.0	0.0	0.0	6.1	0.0	-0.0	-71.7	-71.7
6559	481752.53	5367294.17	314.50	0	4000	69.2	69.2	0.0	0.0	86.0	183.5	0.0	0.0	0.0	7.2	0.0	-0.0	-207.5	-207.5
6560	481752.53	5367294.17	314.50	0	8000	60.3	60.3	0.0	0.0	86.0	654.3	0.0	0.0	0.0	8.8	0.0	-0.0	-688.8	-688.8
6561	481641.30	5367321.60	316.50	0	32	42.4	42.4	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.8	-42.8
6562	481641.30	5367321.60	316.50	0	63	54.9	54.9	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
6563	481641.30	5367321.60	316.50	0	125	69.9	69.9	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
6564	481641.30	5367321.60	316.50	0	250	67.2	67.2	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
6565	481641.30	5367321.60	316.50	0	500	78.0	78.0	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
6566	481641.30	5367321.60	316.50	0	1000	77.6	77.6	0.0	0.0	85.8	20.1	0.0	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0
6567	481641.30	5367321.60	316.50	0	2000	74.3	74.3	0.0	0.0	85.8	53.0	0.0	0.0	0.0	4.8	0.0	-0.0	-69.2	-69.2
6568	481641.30	5367321.60	316.50	0	4000	68.9	68.9	0.0	0.0	85.8	179.7	0.0	0.0	0.0	4.8	0.0	-0.0	-201.3	-201.3
6569	481641.30	5367321.60	316.50	0	8000	60.0	60.0	0.0	0.0	85.8	641.0	0.0	0.0	0.0	4.8	0.0	-0.0	-671.5	-671.5
6570	480704.39	5367345.93	320.50	0	32	40.9	40.9	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.8	-42.8
6571	480704.39	5367345.93	320.50	0	63	53.4	53.4	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
6572	480704.39	5367345.93	320.50	0	125	68.4	68.4	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
6573	480704.39	5367345.93	320.50	0	250	65.7	65.7	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0
6574	480704.39	5367345.93	320.50	0	500	76.5	76.5	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
6575	480704.39	5367345.93	320.50	0	1000	76.1	76.1	0.0	0.0	84.3	16.9	0.0	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
6576	480704.39	5367345.93	320.50	0	2000	72.8	72.8	0.0	0.0	84.3	44.6	0.0	0.0	0.0	4.9	0.0	-0.0	-60.9	-60.9
6577	480704.39	5367345.93	320.50	0	4000	67.4	67.4	0.0	0.0	84.3	151.2	0.0	0.0	0.0	5.1	0.0	-0.0	-173.1	-173.1
6578	480704.39	5367345.93	320.50	0	8000	58.5	58.5	0.0	0.0	84.3	539.1	0.0	0.0	0.0	5.3	0.0	-0.0	-570.2	-570.2
6579	481607.87	5367329.06	315.24	0	32	42.4	42.4	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.8	-42.8
6580	481607.87	5367329.06	315.24	0	63	54.9	54.9	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
6581	481607.87	5367329.06	315.24	0	125	69.9	69.9	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
6582	481607.87	5367329.06	315.24	0	250	67.2	67.2	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
6583	481607.87	5367329.06	315.24	0	500	78.0	78.0	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
6584	481607.87	5367329.06	315.24	0	1000	77.6	77.6	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
6585	481607.87	5367329.06	315.24	0	2000	74.3	74.3	0.0	0.0	85.7	52.7	0.0	0.0	0.0	4.8	0.0	-0.0	-68.9	-68.9
6586	481607.87	5367329.06	315.24	0	4000	68.9	68.9	0.0	0.0	85.7	178.6	0.0	0.0	0.0	4.8	0.0	-0.0	-200.3	-200.3
6587	481607.87	5367329.06	315.24	0	8000	60.0	60.0	0.0	0.0	85.7	637.1	0.0	0.0	0.0	4.8	0.0	-0.0	-667.6	-667.6
6588	480109.81	5367221.00	322.50	0	32	39.9	39.9	0.0	0.0	83.3	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-43.0	-43.0
6589	480109.81	5367221.00	322.50	0	63	52.4	52.4	0.0	0.0	83.3	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
6590	480109.81	5367221.00	322.50	0	125	67.4	67.4	0.0	0.0	83.3	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
6591	480109.81	5367221.00	322.50	0	250	64.7	64.7	0.0	0.0	83.3	4.3	4.9	0.0	0.0	4.9	0.0	-0.0	-32.7	-32.7
6592	480109.81	5367221.00	322.50	0	500	75.5	75.5	0.0	0.0	83.3	8.0	0.8	0.0	0.0	4.9	0.0	-0.0	-21.6	-21.6
6593	480109.81	5367221.00	322.50	0	1000	75.1	75.1	0.0	0.0	83.3	15.2	0.0	0.0	0.0	5.1	0.0	-0.0	-28.5	-28.5
6594	480109.81	5367221.00	322.50	0	2000	71.8	71.8	0.0	0.0	83.3	40.0	0.0	0.0	0.0	5.4	0.0	-0.0	-57.0	-57.0
6595	480109.81	5367221.00	322.50	0	4000	66.4	66.4	0.0	0.0	83.3	135.8	0.0	0.0	0.0	6.0	0.0	-0.0	-158.7	-158.7
6596	480109.81	5367221.00	322.50	0	8000	57.5	57.5	0.0	0.0	83.3	484.2	0.0	0.0	0.0	6.9	0.0	-0.0	-516.9	-516.9
6597	480750.22	5367356.05	322.44	0	32	40.9	40.9	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.9	-42.9
6598	480750.22	5367356.05	322.44	0	63	53.4	53.4	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
6599	480750.22	5367356.05	322.44	0	125	68.4	68.4	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
6600	480750.22	5367356.05	322.44	0	250	65.7	65.7	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-33.2	-33.2
6601	480750.22	5367356.05	322.44	0	500	76.5	76.5	0.0	0.0	84.3	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
6602	480750.22	5367356.05	322.44	0	1000	76.1	76.1	0.0	0.0	84.3	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
6603	480750.22	5367356.05	322.44	0	2000	72.8	72.8	0.0	0.0	84.3	44.9	0.0	0.0	0.0	4.8	0.0	-0.0	-61.3	-61.3
6604	480750.22	5367356.05	322.44	0	4000	67.4	67.4	0.0	0.0	84.3	152.4	0.0	0.0	0.0	4.8	0.0	-0.0	-174.1	-174.1
6605	480750.22	5367356.05	322.44	0	8000	58.5	58.5	0.0	0.0	84.3	543.5	0.0	0.0	0.0	4.8	0.0	-0.0	-574.1	-574.1
6606	479061.97	5367878.99	332.50	0	32	36.8	36.8	0.0	0.0	80.3	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-43.2	-43.2
6607	479061.97	5367878.99	332.50	0	63	49.3	49.3	0.0	0.0	80.3	0.4	-5.1	0.0	0.0	4.9	0.0	-0.0	-31.0	-31.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6608	479061.97	5367878.99	332.50	0	125	64.3	64.3	0.0	0.0	80.3	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-26.8	-26.8
6609	479061.97	5367878.99	332.50	0	250	61.6	61.6	0.0	0.0	80.3	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-31.7	-31.7
6610	479061.97	5367878.99	332.50	0	500	72.4	72.4	0.0	0.0	80.3	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	-19.7	-19.7
6611	479061.97	5367878.99	332.50	0	1000	72.0	72.0	0.0	0.0	80.3	10.6	0.0	0.0	0.0	5.9	0.0	-0.0	-24.9	-24.9
6612	479061.97	5367878.99	332.50	0	2000	68.7	68.7	0.0	0.0	80.3	28.1	0.0	0.0	0.0	6.9	0.0	-0.0	-46.5	-46.5
6613	479061.97	5367878.99	332.50	0	4000	63.3	63.3	0.0	0.0	80.3	95.2	0.0	0.0	0.0	8.3	0.0	-0.0	-120.5	-120.5
6614	479061.97	5367878.99	332.50	0	8000	54.4	54.4	0.0	0.0	80.3	339.7	0.0	0.0	0.0	10.2	0.0	-0.0	-375.8	-375.8
6615	478271.04	5368503.44	342.61	0	32	33.2	33.2	0.0	0.0	76.7	0.1	-4.7	0.0	0.0	5.3	0.0	-0.0	-44.1	-44.1
6616	478271.04	5368503.44	342.61	0	63	45.7	45.7	0.0	0.0	76.7	0.2	-4.7	0.0	0.0	5.7	0.0	-0.0	-32.3	-32.3
6617	478271.04	5368503.44	342.61	0	125	60.7	60.7	0.0	0.0	76.7	0.8	4.7	0.0	0.0	6.5	0.0	-0.0	-27.9	-27.9
6618	478271.04	5368503.44	342.61	0	250	58.0	58.0	0.0	0.0	76.7	2.0	4.9	1.0	0.0	7.7	0.0	-0.0	-34.3	-34.3
6619	478271.04	5368503.44	342.61	0	500	68.8	68.8	0.0	0.0	76.7	3.7	0.8	1.0	0.0	9.5	0.0	-0.0	-22.8	-22.8
6620	478271.04	5368503.44	342.61	0	1000	68.4	68.4	0.0	0.0	76.7	7.0	0.0	1.0	0.0	11.7	0.0	-0.0	-28.0	-28.0
6621	478271.04	5368503.44	342.61	0	2000	65.1	65.1	0.0	0.0	76.7	18.5	0.0	1.0	0.0	14.2	0.0	-0.0	-45.3	-45.3
6622	478271.04	5368503.44	342.61	0	4000	59.7	59.7	0.0	0.0	76.7	62.8	0.0	2.0	0.0	16.9	0.0	-0.0	-98.8	-98.8
6623	478271.04	5368503.44	342.61	0	8000	50.8	50.8	0.0	0.0	76.7	224.2	0.0	3.0	0.0	19.8	0.0	-0.0	-272.9	-272.9
6624	480620.01	5367327.29	324.50	0	32	40.6	40.6	0.0	0.0	84.1	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.0	-43.0
6625	480620.01	5367327.29	324.50	0	63	53.1	53.1	0.0	0.0	84.1	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
6626	480620.01	5367327.29	324.50	0	125	68.1	68.1	0.0	0.0	84.1	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
6627	480620.01	5367327.29	324.50	0	250	65.4	65.4	0.0	0.0	84.1	4.7	4.9	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
6628	480620.01	5367327.29	324.50	0	500	76.2	76.2	0.0	0.0	84.1	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
6629	480620.01	5367327.29	324.50	0	1000	75.8	75.8	0.0	0.0	84.1	16.6	0.0	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
6630	480620.01	5367327.29	324.50	0	2000	72.5	72.5	0.0	0.0	84.1	43.9	0.0	0.0	0.0	4.9	0.0	-0.0	-60.4	-60.4
6631	480620.01	5367327.29	324.50	0	4000	67.1	67.1	0.0	0.0	84.1	148.9	0.0	0.0	0.0	5.0	0.0	-0.0	-170.9	-170.9
6632	480620.01	5367327.29	324.50	0	8000	58.2	58.2	0.0	0.0	84.1	531.1	0.0	0.0	0.0	5.2	0.0	-0.0	-562.3	-562.3
6633	481466.18	5367348.09	310.55	0	32	42.0	42.0	0.0	0.0	85.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.9	-42.9
6634	481466.18	5367348.09	310.55	0	63	54.5	54.5	0.0	0.0	85.5	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
6635	481466.18	5367348.09	310.55	0	125	69.5	69.5	0.0	0.0	85.5	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
6636	481466.18	5367348.09	310.55	0	250	66.8	66.8	0.0	0.0	85.5	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
6637	481466.18	5367348.09	310.55	0	500	77.6	77.6	0.0	0.0	85.5	10.2	0.8	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
6638	481466.18	5367348.09	310.55	0	1000	77.2	77.2	0.0	0.0	85.5	19.4	0.0	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
6639	481466.18	5367348.09	310.55	0	2000	73.9	73.9	0.0	0.0	85.5	51.3	0.0	0.0	0.0	4.8	0.0	-0.0	-67.7	-67.7
6640	481466.18	5367348.09	310.55	0	4000	68.5	68.5	0.0	0.0	85.5	174.1	0.0	0.0	0.0	4.8	0.0	-0.0	-195.9	-195.9
6641	481466.18	5367348.09	310.55	0	8000	59.6	59.6	0.0	0.0	85.5	620.8	0.0	0.0	0.0	4.8	0.0	-0.0	-651.5	-651.5
6642	480225.25	5367240.12	323.60	0	32	40.0	40.0	0.0	0.0	83.5	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-43.0	-43.0
6643	480225.25	5367240.12	323.60	0	63	52.5	52.5	0.0	0.0	83.5	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
6644	480225.25	5367240.12	323.60	0	125	67.5	67.5	0.0	0.0	83.5	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
6645	480225.25	5367240.12	323.60	0	250	64.8	64.8	0.0	0.0	83.5	4.4	4.9	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
6646	480225.25	5367240.12	323.60	0	500	75.6	75.6	0.0	0.0	83.5	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
6647	480225.25	5367240.12	323.60	0	1000	75.2	75.2	0.0	0.0	83.5	15.5	0.0	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
6648	480225.25	5367240.12	323.60	0	2000	71.9	71.9	0.0	0.0	83.5	40.9	0.0	0.0	0.0	4.8	0.0	-0.0	-57.3	-57.3
6649	480225.25	5367240.12	323.60	0	4000	66.5	66.5	0.0	0.0	83.5	138.7	0.0	0.0	0.0	4.8	0.0	-0.0	-160.5	-160.5
6650	480225.25	5367240.12	323.60	0	8000	57.6	57.6	0.0	0.0	83.5	494.8	0.0	0.0	0.0	4.8	0.0	-0.0	-525.5	-525.5
6651	481847.25	5367270.80	316.50	0	32	42.6	42.6	0.0	0.0	86.1	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-42.9	-42.9
6652	481847.25	5367270.80	316.50	0	63	55.1	55.1	0.0	0.0	86.1	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
6653	481847.25	5367270.80	316.50	0	125	70.1	70.1	0.0	0.0	86.1	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
6654	481847.25	5367270.80	316.50	0	250	67.4	67.4	0.0	0.0	86.1	5.9	4.9	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
6655	481847.25	5367270.80	316.50	0	500	78.2	78.2	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
6656	481847.25	5367270.80	316.50	0	1000	77.8	77.8	0.0	0.0	86.1	20.8	0.0	0.0	0.0	4.8	0.0	-0.0	-34.0	-34.0
6657	481847.25	5367270.80	316.50	0	2000	74.5	74.5	0.0	0.0	86.1	55.0	0.0	0.0	0.0	4.8	0.0	-0.0	-71.5	-71.5
6658	481847.25	5367270.80	316.50	0	4000	69.1	69.1	0.0	0.0	86.1	186.6	0.0	0.0	0.0	4.8	0.0	-0.0	-208.4	-208.4
6659	481847.25	5367270.80	316.50	0	8000	60.2	60.2	0.0	0.0	86.1	665.6	0.0	0.0	0.0	4.8	0.0	-0.0	-696.3	-696.3
6660	478801.11	5368493.23	326.55	0	32	35.1	35.1	0.0	0.0	78.6	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-43.4	-43.4
6661	478801.11	5368493.23	326.55	0	63	47.6	47.6	0.0	0.0	78.6	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
6662	478801.11	5368493.23	326.55	0	125	62.6	62.6	0.0	0.0	78.6	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
6663	478801.11	5368493.23	326.55	0	250	59.9	59.9	0.0	0.0	78.6	2.5	4.9	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
6664	478801.11	5368493.23	326.55	0	500	70.7	70.7	0.0	0.0	78.6	4.6	0.8	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
6665	478801.11	5368493.23	326.55	0	1000	70.3	70.3	0.0	0.0	78.6	8.8	0.0	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
6666	478801.11	5368493.23	326.55	0	2000	67.0	67.0	0.0	0.0	78.6	23.3	0.0	0.0	0.0	4.8	0.0	-0.0	-39.7	-39.7
6667	478801.11	5368493.23	326.55	0	4000	61.6	61.6	0.0	0.0	78.6	79.1	0.0	0.0	0.0	4.8	0.0	-0.0	-100.9	-100.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6668	478801.11	5368493.23	326.55	0	8000	52.7	52.7	0.0	0.0	78.6	282.1	0.0	0.0	0.0	4.8	0.0	-0.0	-312.8	-312.8
6669	479886.09	5367222.28	328.50	0	32	39.4	39.4	0.0	0.0	82.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-43.1	-43.1
6670	479886.09	5367222.28	328.50	0	63	51.9	51.9	0.0	0.0	82.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
6671	479886.09	5367222.28	328.50	0	125	66.9	66.9	0.0	0.0	82.9	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
6672	479886.09	5367222.28	328.50	0	250	64.2	64.2	0.0	0.0	82.9	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
6673	479886.09	5367222.28	328.50	0	500	75.0	75.0	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
6674	479886.09	5367222.28	328.50	0	1000	74.6	74.6	0.0	0.0	82.9	14.5	0.0	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
6675	479886.09	5367222.28	328.50	0	2000	71.3	71.3	0.0	0.0	82.9	38.2	0.0	0.0	0.0	4.8	0.0	-0.0	-54.6	-54.6
6676	479886.09	5367222.28	328.50	0	4000	65.9	65.9	0.0	0.0	82.9	129.4	0.0	0.0	0.0	4.8	0.0	-0.0	-151.3	-151.3
6677	479886.09	5367222.28	328.50	0	8000	57.0	57.0	0.0	0.0	82.9	461.7	0.0	0.0	0.0	4.8	0.0	-0.0	-492.4	-492.4
6678	478670.37	5368502.14	326.66	0	32	34.6	34.6	0.0	0.0	78.2	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-43.7	-43.7
6679	478670.37	5368502.14	326.66	0	63	47.1	47.1	0.0	0.0	78.2	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-31.5	-31.5
6680	478670.37	5368502.14	326.66	0	125	62.1	62.1	0.0	0.0	78.2	0.9	4.7	0.0	0.0	5.3	0.0	-0.0	-27.0	-27.0
6681	478670.37	5368502.14	326.66	0	250	59.4	59.4	0.0	0.0	78.2	2.4	4.9	0.0	0.0	5.8	0.0	-0.0	-31.9	-31.9
6682	478670.37	5368502.14	326.66	0	500	70.2	70.2	0.0	0.0	78.2	4.4	0.8	0.0	0.0	6.7	0.0	-0.0	-19.9	-19.9
6683	478670.37	5368502.14	326.66	0	1000	69.8	69.8	0.0	0.0	78.2	8.4	0.0	0.0	0.0	8.1	0.0	-0.0	-24.8	-24.8
6684	478670.37	5368502.14	326.66	0	2000	66.5	66.5	0.0	0.0	78.2	22.1	0.0	0.0	0.0	9.9	0.0	-0.0	-43.7	-43.7
6685	478670.37	5368502.14	326.66	0	4000	61.1	61.1	0.0	0.0	78.2	75.0	0.0	0.0	0.0	12.2	0.0	-0.0	-104.2	-104.2
6686	478670.37	5368502.14	326.66	0	8000	52.2	52.2	0.0	0.0	78.2	267.4	0.0	0.0	0.0	14.8	0.0	-0.0	-308.2	-308.2
6687	480855.07	5367379.20	310.63	0	32	40.9	40.9	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.0	-43.0
6688	480855.07	5367379.20	310.63	0	63	53.4	53.4	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
6689	480855.07	5367379.20	310.63	0	125	68.4	68.4	0.0	0.0	84.5	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
6690	480855.07	5367379.20	310.63	0	250	65.7	65.7	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4
6691	480855.07	5367379.20	310.63	0	500	76.5	76.5	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
6692	480855.07	5367379.20	310.63	0	1000	76.1	76.1	0.0	0.0	84.5	17.3	0.0	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
6693	480855.07	5367379.20	310.63	0	2000	72.8	72.8	0.0	0.0	84.5	45.8	0.0	0.0	0.0	4.8	0.0	-0.0	-62.2	-62.2
6694	480855.07	5367379.20	310.63	0	4000	67.4	67.4	0.0	0.0	84.5	155.2	0.0	0.0	0.0	4.8	0.0	-0.0	-177.1	-177.1
6695	480855.07	5367379.20	310.63	0	8000	58.5	58.5	0.0	0.0	84.5	553.5	0.0	0.0	0.0	4.8	0.0	-0.0	-584.3	-584.3
6696	481869.89	5367265.21	316.50	0	32	42.5	42.5	0.0	0.0	86.1	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-43.0	-43.0
6697	481869.89	5367265.21	316.50	0	63	55.0	55.0	0.0	0.0	86.1	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
6698	481869.89	5367265.21	316.50	0	125	70.0	70.0	0.0	0.0	86.1	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
6699	481869.89	5367265.21	316.50	0	250	67.3	67.3	0.0	0.0	86.1	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
6700	481869.89	5367265.21	316.50	0	500	78.1	78.1	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
6701	481869.89	5367265.21	316.50	0	1000	77.7	77.7	0.0	0.0	86.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-34.1	-34.1
6702	481869.89	5367265.21	316.50	0	2000	74.4	74.4	0.0	0.0	86.1	55.3	0.0	0.0	0.0	4.8	0.0	-0.0	-71.8	-71.8
6703	481869.89	5367265.21	316.50	0	4000	69.0	69.0	0.0	0.0	86.1	187.4	0.0	0.0	0.0	4.8	0.0	-0.0	-209.3	-209.3
6704	481869.89	5367265.21	316.50	0	8000	60.1	60.1	0.0	0.0	86.1	668.3	0.0	0.0	0.0	4.8	0.0	-0.0	-699.1	-699.1
6705	481356.82	5367339.75	312.41	0	32	41.7	41.7	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.1	-43.1
6706	481356.82	5367339.75	312.41	0	63	54.2	54.2	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
6707	481356.82	5367339.75	312.41	0	125	69.2	69.2	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
6708	481356.82	5367339.75	312.41	0	250	66.5	66.5	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-34.0	-34.0
6709	481356.82	5367339.75	312.41	0	500	77.3	77.3	0.0	0.0	85.3	10.1	0.8	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
6710	481356.82	5367339.75	312.41	0	1000	76.9	76.9	0.0	0.0	85.3	19.1	0.0	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
6711	481356.82	5367339.75	312.41	0	2000	73.6	73.6	0.0	0.0	85.3	50.4	0.0	0.0	0.0	4.8	0.0	-0.0	-66.9	-66.9
6712	481356.82	5367339.75	312.41	0	4000	68.2	68.2	0.0	0.0	85.3	170.8	0.0	0.0	0.0	4.8	0.0	-0.0	-192.8	-192.8
6713	481356.82	5367339.75	312.41	0	8000	59.3	59.3	0.0	0.0	85.3	609.3	0.0	0.0	0.0	4.8	0.0	-0.0	-640.1	-640.1
6714	479116.18	5367754.48	328.50	0	32	36.9	36.9	0.0	0.0	80.6	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-43.4	-43.4
6715	479116.18	5367754.48	328.50	0	63	49.4	49.4	0.0	0.0	80.6	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-31.3	-31.3
6716	479116.18	5367754.48	328.50	0	125	64.4	64.4	0.0	0.0	80.6	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-27.1	-27.1
6717	479116.18	5367754.48	328.50	0	250	61.7	61.7	0.0	0.0	80.6	3.1	4.9	0.0	0.0	5.2	0.0	-0.0	-32.1	-32.1
6718	479116.18	5367754.48	328.50	0	500	72.5	72.5	0.0	0.0	80.6	5.8	0.8	0.0	0.0	5.6	0.0	-0.0	-20.3	-20.3
6719	479116.18	5367754.48	328.50	0	1000	72.1	72.1	0.0	0.0	80.6	11.0	0.0	0.0	0.0	6.4	0.0	-0.0	-25.9	-25.9
6720	479116.18	5367754.48	328.50	0	2000	68.8	68.8	0.0	0.0	80.6	29.1	0.0	0.0	0.0	7.5	0.0	-0.0	-48.4	-48.4
6721	479116.18	5367754.48	328.50	0	4000	63.4	63.4	0.0	0.0	80.6	98.8	0.0	0.0	0.0	9.2	0.0	-0.0	-125.2	-125.2
6722	479116.18	5367754.48	328.50	0	8000	54.5	54.5	0.0	0.0	80.6	352.5	0.0	0.0	0.0	11.4	0.0	-0.0	-389.9	-389.9
6723	479136.77	5367716.96	326.50	0	32	37.0	37.0	0.0	0.0	80.7	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-43.4	-43.4
6724	479136.77	5367716.96	326.50	0	63	49.5	49.5	0.0	0.0	80.7	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-31.3	-31.3
6725	479136.77	5367716.96	326.50	0	125	64.5	64.5	0.0	0.0	80.7	1.3	4.7	0.0	0.0	5.0	0.0	-0.0	-27.1	-27.1
6726	479136.77	5367716.96	326.50	0	250	61.8	61.8	0.0	0.0	80.7	3.2	4.9	0.0	0.0	5.2	0.0	-0.0	-32.2	-32.2
6727	479136.77	5367716.96	326.50	0	500	72.6	72.6	0.0	0.0	80.7	5.9	0.8	0.0	0.0	5.6	0.0	-0.0	-20.4	-20.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6728	479136.77	5367716.96	326.50	0	1000	72.2	72.2	0.0	0.0	80.7	11.2	0.0	0.0	0.0	6.4	0.0	-0.0	-26.0	-26.0
6729	479136.77	5367716.96	326.50	0	2000	68.9	68.9	0.0	0.0	80.7	29.5	0.0	0.0	0.0	7.5	0.0	-0.0	-48.8	-48.8
6730	479136.77	5367716.96	326.50	0	4000	63.5	63.5	0.0	0.0	80.7	100.0	0.0	0.0	0.0	9.2	0.0	-0.0	-126.4	-126.4
6731	479136.77	5367716.96	326.50	0	8000	54.6	54.6	0.0	0.0	80.7	356.8	0.0	0.0	0.0	11.4	0.0	-0.0	-394.2	-394.2
6732	478896.89	5368443.34	330.50	0	32	35.4	35.4	0.0	0.0	79.0	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-43.5	-43.5
6733	478896.89	5368443.34	330.50	0	63	47.9	47.9	0.0	0.0	79.0	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
6734	478896.89	5368443.34	330.50	0	125	62.9	62.9	0.0	0.0	79.0	1.0	4.7	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
6735	478896.89	5368443.34	330.50	0	250	60.2	60.2	0.0	0.0	79.0	2.6	4.9	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
6736	478896.89	5368443.34	330.50	0	500	71.0	71.0	0.0	0.0	79.0	4.9	0.8	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
6737	478896.89	5368443.34	330.50	0	1000	70.6	70.6	0.0	0.0	79.0	9.2	0.0	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
6738	478896.89	5368443.34	330.50	0	2000	67.3	67.3	0.0	0.0	79.0	24.4	0.0	0.0	0.0	4.8	0.0	-0.0	-40.9	-40.9
6739	478896.89	5368443.34	330.50	0	4000	61.9	61.9	0.0	0.0	79.0	82.6	0.0	0.0	0.0	4.8	0.0	-0.0	-104.6	-104.6
6740	478896.89	5368443.34	330.50	0	8000	53.0	53.0	0.0	0.0	79.0	294.6	0.0	0.0	0.0	4.8	0.0	-0.0	-325.5	-325.5
6741	480021.24	5367215.53	322.50	0	32	39.5	39.5	0.0	0.0	83.2	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-43.2	-43.2
6742	480021.24	5367215.53	322.50	0	63	52.0	52.0	0.0	0.0	83.2	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
6743	480021.24	5367215.53	322.50	0	125	67.0	67.0	0.0	0.0	83.2	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
6744	480021.24	5367215.53	322.50	0	250	64.3	64.3	0.0	0.0	83.2	4.3	4.9	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
6745	480021.24	5367215.53	322.50	0	500	75.1	75.1	0.0	0.0	83.2	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-21.6	-21.6
6746	480021.24	5367215.53	322.50	0	1000	74.7	74.7	0.0	0.0	83.2	14.9	0.0	0.0	0.0	5.1	0.0	-0.0	-28.4	-28.4
6747	480021.24	5367215.53	322.50	0	2000	71.4	71.4	0.0	0.0	83.2	39.3	0.0	0.0	0.0	5.4	0.0	-0.0	-56.5	-56.5
6748	480021.24	5367215.53	322.50	0	4000	66.0	66.0	0.0	0.0	83.2	133.3	0.0	0.0	0.0	5.9	0.0	-0.0	-156.4	-156.4
6749	480021.24	5367215.53	322.50	0	8000	57.1	57.1	0.0	0.0	83.2	475.6	0.0	0.0	0.0	6.8	0.0	-0.0	-508.4	-508.4
6750	479795.59	5367237.26	332.07	0	32	39.1	39.1	0.0	0.0	82.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-43.2	-43.2
6751	479795.59	5367237.26	332.07	0	63	51.6	51.6	0.0	0.0	82.7	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
6752	479795.59	5367237.26	332.07	0	125	66.6	66.6	0.0	0.0	82.7	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
6753	479795.59	5367237.26	332.07	0	250	63.9	63.9	0.0	0.0	82.7	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
6754	479795.59	5367237.26	332.07	0	500	74.7	74.7	0.0	0.0	82.7	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
6755	479795.59	5367237.26	332.07	0	1000	74.3	74.3	0.0	0.0	82.7	14.1	0.0	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
6756	479795.59	5367237.26	332.07	0	2000	71.0	71.0	0.0	0.0	82.7	37.3	0.0	0.0	0.0	4.8	0.0	-0.0	-53.9	-53.9
6757	479795.59	5367237.26	332.07	0	4000	65.6	65.6	0.0	0.0	82.7	126.7	0.0	0.0	0.0	4.8	0.0	-0.0	-148.6	-148.6
6758	479795.59	5367237.26	332.07	0	8000	56.7	56.7	0.0	0.0	82.7	451.8	0.0	0.0	0.0	4.8	0.0	-0.0	-482.6	-482.6
6759	479786.95	5367239.10	330.28	0	32	39.0	39.0	0.0	0.0	82.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-43.3	-43.3
6760	479786.95	5367239.10	330.28	0	63	51.5	51.5	0.0	0.0	82.7	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
6761	479786.95	5367239.10	330.28	0	125	66.5	66.5	0.0	0.0	82.7	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
6762	479786.95	5367239.10	330.28	0	250	63.8	63.8	0.0	0.0	82.7	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
6763	479786.95	5367239.10	330.28	0	500	74.6	74.6	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
6764	479786.95	5367239.10	330.28	0	1000	74.2	74.2	0.0	0.0	82.7	14.1	0.0	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
6765	479786.95	5367239.10	330.28	0	2000	70.9	70.9	0.0	0.0	82.7	37.3	0.0	0.0	0.0	4.8	0.0	-0.0	-53.9	-53.9
6766	479786.95	5367239.10	330.28	0	4000	65.5	65.5	0.0	0.0	82.7	126.4	0.0	0.0	0.0	4.8	0.0	-0.0	-148.4	-148.4
6767	479786.95	5367239.10	330.28	0	8000	56.6	56.6	0.0	0.0	82.7	450.8	0.0	0.0	0.0	4.8	0.0	-0.0	-481.7	-481.7
6768	481304.68	5367341.57	314.95	0	32	41.5	41.5	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.2	-43.2
6769	481304.68	5367341.57	314.95	0	63	54.0	54.0	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
6770	481304.68	5367341.57	314.95	0	125	69.0	69.0	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
6771	481304.68	5367341.57	314.95	0	250	66.3	66.3	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-34.0	-34.0
6772	481304.68	5367341.57	314.95	0	500	77.1	77.1	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
6773	481304.68	5367341.57	314.95	0	1000	76.7	76.7	0.0	0.0	85.3	18.9	0.0	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2
6774	481304.68	5367341.57	314.95	0	2000	73.4	73.4	0.0	0.0	85.3	49.9	0.0	0.0	0.0	4.8	0.0	-0.0	-66.5	-66.5
6775	481304.68	5367341.57	314.95	0	4000	68.0	68.0	0.0	0.0	85.3	169.2	0.0	0.0	0.0	4.8	0.0	-0.0	-191.3	-191.3
6776	481304.68	5367341.57	314.95	0	8000	59.1	59.1	0.0	0.0	85.3	603.6	0.0	0.0	0.0	4.8	0.0	-0.0	-634.5	-634.5
6777	481724.80	5367301.01	318.50	0	32	42.2	42.2	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.2	-43.2
6778	481724.80	5367301.01	318.50	0	63	54.7	54.7	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
6779	481724.80	5367301.01	318.50	0	125	69.7	69.7	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
6780	481724.80	5367301.01	318.50	0	250	67.0	67.0	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-34.4	-34.4
6781	481724.80	5367301.01	318.50	0	500	77.8	77.8	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
6782	481724.80	5367301.01	318.50	0	1000	77.4	77.4	0.0	0.0	85.9	20.4	0.0	0.0	0.0	4.8	0.0	-0.0	-33.7	-33.7
6783	481724.80	5367301.01	318.50	0	2000	74.1	74.1	0.0	0.0	85.9	53.8	0.0	0.0	0.0	4.8	0.0	-0.0	-70.5	-70.5
6784	481724.80	5367301.01	318.50	0	4000	68.7	68.7	0.0	0.0	85.9	182.5	0.0	0.0	0.0	4.8	0.0	-0.0	-204.6	-204.6
6785	481724.80	5367301.01	318.50	0	8000	59.8	59.8	0.0	0.0	85.9	651.0	0.0	0.0	0.0	4.8	0.0	-0.0	-681.9	-681.9
6786	481053.28	5367422.98	314.50	0	32	41.0	41.0	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.9	0.0	-0.0	-43.4	-43.4
6787	481053.28	5367422.98	314.50	0	63	53.5	53.5	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	5.1	0.0	-0.0	-31.5	-31.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6788	481053.28	5367422.98	314.50	0	125	68.5	68.5	0.0	0.0	84.8	2.0	4.7	0.0	0.0	5.4	0.0	-0.0	-28.3	-28.3
6789	481053.28	5367422.98	314.50	0	250	65.8	65.8	0.0	0.0	84.8	5.1	4.9	0.0	0.0	5.9	0.0	-0.0	-34.9	-34.9
6790	481053.28	5367422.98	314.50	0	500	76.6	76.6	0.0	0.0	84.8	9.5	0.8	0.0	0.0	6.8	0.0	-0.0	-25.2	-25.2
6791	481053.28	5367422.98	314.50	0	1000	76.2	76.2	0.0	0.0	84.8	17.9	0.0	0.0	0.0	8.1	0.0	-0.0	-34.6	-34.6
6792	481053.28	5367422.98	314.50	0	2000	72.9	72.9	0.0	0.0	84.8	47.4	0.0	0.0	0.0	10.0	0.0	-0.0	-69.2	-69.2
6793	481053.28	5367422.98	314.50	0	4000	67.5	67.5	0.0	0.0	84.8	160.6	0.0	0.0	0.0	12.3	0.0	-0.0	-190.2	-190.2
6794	481053.28	5367422.98	314.50	0	8000	58.6	58.6	0.0	0.0	84.8	572.8	0.0	0.0	0.0	14.9	0.0	-0.0	-613.9	-613.9
6795	481676.35	5367312.96	316.50	0	32	42.0	42.0	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.2	-43.2
6796	481676.35	5367312.96	316.50	0	63	54.5	54.5	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
6797	481676.35	5367312.96	316.50	0	125	69.5	69.5	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
6798	481676.35	5367312.96	316.50	0	250	66.8	66.8	0.0	0.0	85.8	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-34.4	-34.4
6799	481676.35	5367312.96	316.50	0	500	77.6	77.6	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
6800	481676.35	5367312.96	316.50	0	1000	77.2	77.2	0.0	0.0	85.8	20.2	0.0	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
6801	481676.35	5367312.96	316.50	0	2000	73.9	73.9	0.0	0.0	85.8	53.3	0.0	0.0	0.0	4.8	0.0	-0.0	-70.0	-70.0
6802	481676.35	5367312.96	316.50	0	4000	68.5	68.5	0.0	0.0	85.8	180.9	0.0	0.0	0.0	4.8	0.0	-0.0	-203.0	-203.0
6803	481676.35	5367312.96	316.50	0	8000	59.6	59.6	0.0	0.0	85.8	645.2	0.0	0.0	0.0	4.8	0.0	-0.0	-676.2	-676.2
6804	481512.42	5367345.19	314.50	0	32	41.7	41.7	0.0	0.0	85.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.3	-43.3
6805	481512.42	5367345.19	314.50	0	63	54.2	54.2	0.0	0.0	85.6	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
6806	481512.42	5367345.19	314.50	0	125	69.2	69.2	0.0	0.0	85.6	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
6807	481512.42	5367345.19	314.50	0	250	66.5	66.5	0.0	0.0	85.6	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
6808	481512.42	5367345.19	314.50	0	500	77.3	77.3	0.0	0.0	85.6	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
6809	481512.42	5367345.19	314.50	0	1000	76.9	76.9	0.0	0.0	85.6	19.6	0.0	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0
6810	481512.42	5367345.19	314.50	0	2000	73.6	73.6	0.0	0.0	85.6	51.8	0.0	0.0	0.0	4.8	0.0	-0.0	-68.5	-68.5
6811	481512.42	5367345.19	314.50	0	4000	68.2	68.2	0.0	0.0	85.6	175.5	0.0	0.0	0.0	4.8	0.0	-0.0	-197.6	-197.6
6812	481512.42	5367345.19	314.50	0	8000	59.3	59.3	0.0	0.0	85.6	626.0	0.0	0.0	0.0	4.8	0.0	-0.0	-657.0	-657.0
6813	478305.59	5368503.32	340.50	0	32	32.9	32.9	0.0	0.0	76.8	0.1	-4.7	0.0	0.0	5.3	0.0	-0.0	-44.5	-44.5
6814	478305.59	5368503.32	340.50	0	63	45.4	45.4	0.0	0.0	76.8	0.2	-4.7	0.0	0.0	5.7	0.0	-0.0	-32.6	-32.6
6815	478305.59	5368503.32	340.50	0	125	60.4	60.4	0.0	0.0	76.8	0.8	4.7	0.0	0.0	6.5	0.0	-0.0	-28.4	-28.4
6816	478305.59	5368503.32	340.50	0	250	57.7	57.7	0.0	0.0	76.8	2.0	4.9	1.0	0.0	7.8	0.0	-0.0	-34.8	-34.8
6817	478305.59	5368503.32	340.50	0	500	68.5	68.5	0.0	0.0	76.8	3.8	0.8	1.0	0.0	9.5	0.0	-0.0	-23.3	-23.3
6818	478305.59	5368503.32	340.50	0	1000	68.1	68.1	0.0	0.0	76.8	7.1	0.0	1.0	0.0	11.7	0.0	-0.0	-28.6	-28.6
6819	478305.59	5368503.32	340.50	0	2000	64.8	64.8	0.0	0.0	76.8	18.8	0.0	1.0	0.0	14.3	0.0	-0.0	-46.1	-46.1
6820	478305.59	5368503.32	340.50	0	4000	59.4	59.4	0.0	0.0	76.8	63.9	0.0	2.0	0.0	17.1	0.0	-0.0	-100.3	-100.3
6821	478305.59	5368503.32	340.50	0	8000	50.5	50.5	0.0	0.0	76.8	227.9	0.0	3.0	0.0	19.9	0.0	-0.0	-277.0	-277.0
6822	480848.55	5367377.76	310.39	0	32	40.6	40.6	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.3	-43.3
6823	480848.55	5367377.76	310.39	0	63	53.1	53.1	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
6824	480848.55	5367377.76	310.39	0	125	68.1	68.1	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
6825	480848.55	5367377.76	310.39	0	250	65.4	65.4	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-33.7	-33.7
6826	480848.55	5367377.76	310.39	0	500	76.2	76.2	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
6827	480848.55	5367377.76	310.39	0	1000	75.8	75.8	0.0	0.0	84.5	17.3	0.0	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
6828	480848.55	5367377.76	310.39	0	2000	72.5	72.5	0.0	0.0	84.5	45.7	0.0	0.0	0.0	4.8	0.0	-0.0	-62.4	-62.4
6829	480848.55	5367377.76	310.39	0	4000	67.1	67.1	0.0	0.0	84.5	155.0	0.0	0.0	0.0	4.8	0.0	-0.0	-177.2	-177.2
6830	480848.55	5367377.76	310.39	0	8000	58.2	58.2	0.0	0.0	84.5	552.9	0.0	0.0	0.0	4.8	0.0	-0.0	-583.9	-583.9
6831	480260.92	5367248.00	322.49	0	32	39.7	39.7	0.0	0.0	83.6	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-43.4	-43.4
6832	480260.92	5367248.00	322.49	0	63	52.2	52.2	0.0	0.0	83.6	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
6833	480260.92	5367248.00	322.49	0	125	67.2	67.2	0.0	0.0	83.6	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
6834	480260.92	5367248.00	322.49	0	250	64.5	64.5	0.0	0.0	83.6	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
6835	480260.92	5367248.00	322.49	0	500	75.3	75.3	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.9	0.0	-0.0	-22.2	-22.2
6836	480260.92	5367248.00	322.49	0	1000	74.9	74.9	0.0	0.0	83.6	15.6	0.0	0.0	0.0	5.0	0.0	-0.0	-29.3	-29.3
6837	480260.92	5367248.00	322.49	0	2000	71.6	71.6	0.0	0.0	83.6	41.2	0.0	0.0	0.0	5.3	0.0	-0.0	-58.4	-58.4
6838	480260.92	5367248.00	322.49	0	4000	66.2	66.2	0.0	0.0	83.6	139.6	0.0	0.0	0.0	5.7	0.0	-0.0	-162.7	-162.7
6839	480260.92	5367248.00	322.49	0	8000	57.3	57.3	0.0	0.0	83.6	498.0	0.0	0.0	0.0	6.5	0.0	-0.0	-530.8	-530.8
6840	481010.47	5367413.52	320.06	0	32	40.8	40.8	0.0	0.0	84.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.4	-43.4
6841	481010.47	5367413.52	320.06	0	63	53.3	53.3	0.0	0.0	84.7	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
6842	481010.47	5367413.52	320.06	0	125	68.3	68.3	0.0	0.0	84.7	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
6843	481010.47	5367413.52	320.06	0	250	65.6	65.6	0.0	0.0	84.7	5.1	4.9	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
6844	481010.47	5367413.52	320.06	0	500	76.4	76.4	0.0	0.0	84.7	9.4	0.8	0.0	0.0	4.9	0.0	-0.0	-23.4	-23.4
6845	481010.47	5367413.52	320.06	0	1000	76.0	76.0	0.0	0.0	84.7	17.8	0.0	0.0	0.0	5.0	0.0	-0.0	-31.5	-31.5
6846	481010.47	5367413.52	320.06	0	2000	72.7	72.7	0.0	0.0	84.7	47.0	0.0	0.0	0.0	5.2	0.0	-0.0	-64.3	-64.3
6847	481010.47	5367413.52	320.06	0	4000	67.3	67.3	0.0	0.0	84.7	159.4	0.0	0.0	0.0	5.6	0.0	-0.0	-182.5	-182.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6848	481010.47	5367413.52	320.06	0	8000	58.4	58.4	0.0	0.0	84.7	568.6	0.0	0.0	0.0	6.4	0.0	-0.0	-601.3	-601.3
6849	481715.96	5367303.19	316.50	0	32	42.0	42.0	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.3	-43.3
6850	481715.96	5367303.19	316.50	0	63	54.5	54.5	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
6851	481715.96	5367303.19	316.50	0	125	69.5	69.5	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
6852	481715.96	5367303.19	316.50	0	250	66.8	66.8	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-34.6	-34.6
6853	481715.96	5367303.19	316.50	0	500	77.6	77.6	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
6854	481715.96	5367303.19	316.50	0	1000	77.2	77.2	0.0	0.0	85.9	20.3	0.0	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
6855	481715.96	5367303.19	316.50	0	2000	73.9	73.9	0.0	0.0	85.9	53.7	0.0	0.0	0.0	4.8	0.0	-0.0	-70.5	-70.5
6856	481715.96	5367303.19	316.50	0	4000	68.5	68.5	0.0	0.0	85.9	182.2	0.0	0.0	0.0	4.8	0.0	-0.0	-204.4	-204.4
6857	481715.96	5367303.19	316.50	0	8000	59.6	59.6	0.0	0.0	85.9	649.9	0.0	0.0	0.0	4.8	0.0	-0.0	-681.0	-681.0
6858	479723.98	5367255.23	330.50	0	32	38.6	38.6	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-43.5	-43.5
6859	479723.98	5367255.23	330.50	0	63	51.1	51.1	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
6860	479723.98	5367255.23	330.50	0	125	66.1	66.1	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
6861	479723.98	5367255.23	330.50	0	250	63.4	63.4	0.0	0.0	82.6	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
6862	479723.98	5367255.23	330.50	0	500	74.2	74.2	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
6863	479723.98	5367255.23	330.50	0	1000	73.8	73.8	0.0	0.0	82.6	13.9	0.0	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
6864	479723.98	5367255.23	330.50	0	2000	70.5	70.5	0.0	0.0	82.6	36.7	0.0	0.0	0.0	4.8	0.0	-0.0	-53.5	-53.5
6865	479723.98	5367255.23	330.50	0	4000	65.1	65.1	0.0	0.0	82.6	124.4	0.0	0.0	0.0	4.8	0.0	-0.0	-146.6	-146.6
6866	479723.98	5367255.23	330.50	0	8000	56.2	56.2	0.0	0.0	82.6	443.6	0.0	0.0	0.0	4.8	0.0	-0.0	-474.7	-474.7
6867	481050.42	5367422.34	314.64	0	32	40.8	40.8	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.9	0.0	-0.0	-43.6	-43.6
6868	481050.42	5367422.34	314.64	0	63	53.3	53.3	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	5.0	0.0	-0.0	-31.7	-31.7
6869	481050.42	5367422.34	314.64	0	125	68.3	68.3	0.0	0.0	84.8	2.0	4.7	0.0	0.0	5.3	0.0	-0.0	-28.5	-28.5
6870	481050.42	5367422.34	314.64	0	250	65.6	65.6	0.0	0.0	84.8	5.1	4.9	0.0	0.0	5.8	0.0	-0.0	-35.0	-35.0
6871	481050.42	5367422.34	314.64	0	500	76.4	76.4	0.0	0.0	84.8	9.4	0.8	0.0	0.0	6.6	0.0	-0.0	-25.3	-25.3
6872	481050.42	5367422.34	314.64	0	1000	76.0	76.0	0.0	0.0	84.8	17.9	0.0	0.0	0.0	7.9	0.0	-0.0	-34.6	-34.6
6873	481050.42	5367422.34	314.64	0	2000	72.7	72.7	0.0	0.0	84.8	47.3	0.0	0.0	0.0	9.7	0.0	-0.0	-69.2	-69.2
6874	481050.42	5367422.34	314.64	0	4000	67.3	67.3	0.0	0.0	84.8	160.5	0.0	0.0	0.0	12.0	0.0	-0.0	-190.0	-190.0
6875	481050.42	5367422.34	314.64	0	8000	58.4	58.4	0.0	0.0	84.8	572.5	0.0	0.0	0.0	14.6	0.0	-0.0	-613.5	-613.5
6876	480889.92	5367386.90	313.93	0	32	40.5	40.5	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.5	-43.5
6877	480889.92	5367386.90	313.93	0	63	53.0	53.0	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
6878	480889.92	5367386.90	313.93	0	125	68.0	68.0	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
6879	480889.92	5367386.90	313.93	0	250	65.3	65.3	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
6880	480889.92	5367386.90	313.93	0	500	76.1	76.1	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
6881	480889.92	5367386.90	313.93	0	1000	75.7	75.7	0.0	0.0	84.6	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
6882	480889.92	5367386.90	313.93	0	2000	72.4	72.4	0.0	0.0	84.6	46.0	0.0	0.0	0.0	4.8	0.0	-0.0	-62.9	-62.9
6883	480889.92	5367386.90	313.93	0	4000	67.0	67.0	0.0	0.0	84.6	156.1	0.0	0.0	0.0	4.8	0.0	-0.0	-178.4	-178.4
6884	480889.92	5367386.90	313.93	0	8000	58.1	58.1	0.0	0.0	84.6	556.9	0.0	0.0	0.0	4.8	0.0	-0.0	-588.1	-588.1
6885	479759.35	5367245.64	330.50	0	32	38.6	38.6	0.0	0.0	82.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-43.6	-43.6
6886	479759.35	5367245.64	330.50	0	63	51.1	51.1	0.0	0.0	82.7	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
6887	479759.35	5367245.64	330.50	0	125	66.1	66.1	0.0	0.0	82.7	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
6888	479759.35	5367245.64	330.50	0	250	63.4	63.4	0.0	0.0	82.7	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
6889	479759.35	5367245.64	330.50	0	500	74.2	74.2	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
6890	479759.35	5367245.64	330.50	0	1000	73.8	73.8	0.0	0.0	82.7	14.0	0.0	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
6891	479759.35	5367245.64	330.50	0	2000	70.5	70.5	0.0	0.0	82.7	37.0	0.0	0.0	0.0	4.8	0.0	-0.0	-53.9	-53.9
6892	479759.35	5367245.64	330.50	0	4000	65.1	65.1	0.0	0.0	82.7	125.5	0.0	0.0	0.0	4.8	0.0	-0.0	-147.8	-147.8
6893	479759.35	5367245.64	330.50	0	8000	56.2	56.2	0.0	0.0	82.7	447.7	0.0	0.0	0.0	4.8	0.0	-0.0	-478.9	-478.9
6894	480818.35	5367371.09	314.47	0	32	40.4	40.4	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.5	-43.5
6895	480818.35	5367371.09	314.47	0	63	52.9	52.9	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
6896	480818.35	5367371.09	314.47	0	125	67.9	67.9	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
6897	480818.35	5367371.09	314.47	0	250	65.2	65.2	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
6898	480818.35	5367371.09	314.47	0	500	76.0	76.0	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.9	0.0	-0.0	-23.2	-23.2
6899	480818.35	5367371.09	314.47	0	1000	75.6	75.6	0.0	0.0	84.5	17.2	0.0	0.0	0.0	5.0	0.0	-0.0	-31.0	-31.0
6900	480818.35	5367371.09	314.47	0	2000	72.3	72.3	0.0	0.0	84.5	45.5	0.0	0.0	0.0	5.1	0.0	-0.0	-62.7	-62.7
6901	480818.35	5367371.09	314.47	0	4000	66.9	66.9	0.0	0.0	84.5	154.2	0.0	0.0	0.0	5.5	0.0	-0.0	-177.2	-177.2
6902	480818.35	5367371.09	314.47	0	8000	58.0	58.0	0.0	0.0	84.5	550.0	0.0	0.0	0.0	6.0	0.0	-0.0	-582.5	-582.5
6903	480816.79	5367370.75	314.94	0	32	40.4	40.4	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.5	-43.5
6904	480816.79	5367370.75	314.94	0	63	52.9	52.9	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
6905	480816.79	5367370.75	314.94	0	125	67.9	67.9	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
6906	480816.79	5367370.75	314.94	0	250	65.2	65.2	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
6907	480816.79	5367370.75	314.94	0	500	76.0	76.0	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.9	0.0	-0.0	-23.2	-23.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
6908	480816.79	5367370.75	314.94	0	1000	75.6	75.6	0.0	0.0	84.5	17.2	0.0	0.0	0.0	5.0	0.0	-0.0	-31.1	-31.1
6909	480816.79	5367370.75	314.94	0	2000	72.3	72.3	0.0	0.0	84.5	45.5	0.0	0.0	0.0	5.2	0.0	-0.0	-62.8	-62.8
6910	480816.79	5367370.75	314.94	0	4000	66.9	66.9	0.0	0.0	84.5	154.2	0.0	0.0	0.0	5.5	0.0	-0.0	-177.3	-177.3
6911	480816.79	5367370.75	314.94	0	8000	58.0	58.0	0.0	0.0	84.5	549.8	0.0	0.0	0.0	6.2	0.0	-0.0	-582.5	-582.5
6912	480626.95	5367328.83	324.50	0	32	40.1	40.1	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.6	-43.6
6913	480626.95	5367328.83	324.50	0	63	52.6	52.6	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.5	-31.5
6914	480626.95	5367328.83	324.50	0	125	67.6	67.6	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
6915	480626.95	5367328.83	324.50	0	250	64.9	64.9	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-33.7	-33.7
6916	480626.95	5367328.83	324.50	0	500	75.7	75.7	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
6917	480626.95	5367328.83	324.50	0	1000	75.3	75.3	0.0	0.0	84.2	16.6	0.0	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
6918	480626.95	5367328.83	324.50	0	2000	72.0	72.0	0.0	0.0	84.2	44.0	0.0	0.0	0.0	4.9	0.0	-0.0	-61.0	-61.0
6919	480626.95	5367328.83	324.50	0	4000	66.6	66.6	0.0	0.0	84.2	149.1	0.0	0.0	0.0	5.0	0.0	-0.0	-171.7	-171.7
6920	480626.95	5367328.83	324.50	0	8000	57.7	57.7	0.0	0.0	84.2	531.8	0.0	0.0	0.0	5.2	0.0	-0.0	-563.5	-563.5
6921	480400.34	5367278.78	324.50	0	32	39.7	39.7	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-43.6	-43.6
6922	480400.34	5367278.78	324.50	0	63	52.2	52.2	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-31.5	-31.5
6923	480400.34	5367278.78	324.50	0	125	67.2	67.2	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
6924	480400.34	5367278.78	324.50	0	250	64.5	64.5	0.0	0.0	83.8	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-33.5	-33.5
6925	480400.34	5367278.78	324.50	0	500	75.3	75.3	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
6926	480400.34	5367278.78	324.50	0	1000	74.9	74.9	0.0	0.0	83.8	16.0	0.0	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
6927	480400.34	5367278.78	324.50	0	2000	71.6	71.6	0.0	0.0	83.8	42.2	0.0	0.0	0.0	4.8	0.0	-0.0	-59.2	-59.2
6928	480400.34	5367278.78	324.50	0	4000	66.2	66.2	0.0	0.0	83.8	143.2	0.0	0.0	0.0	4.8	0.0	-0.0	-165.6	-165.6
6929	480400.34	5367278.78	324.50	0	8000	57.3	57.3	0.0	0.0	83.8	510.7	0.0	0.0	0.0	4.8	0.0	-0.0	-542.0	-542.0
6930	479116.32	5367754.22	328.50	0	32	36.5	36.5	0.0	0.0	80.6	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-43.9	-43.9
6931	479116.32	5367754.22	328.50	0	63	49.0	49.0	0.0	0.0	80.6	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-31.7	-31.7
6932	479116.32	5367754.22	328.50	0	125	64.0	64.0	0.0	0.0	80.6	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-27.5	-27.5
6933	479116.32	5367754.22	328.50	0	250	61.3	61.3	0.0	0.0	80.6	3.1	4.9	0.0	0.0	5.2	0.0	-0.0	-32.6	-32.6
6934	479116.32	5367754.22	328.50	0	500	72.1	72.1	0.0	0.0	80.6	5.8	0.8	0.0	0.0	5.6	0.0	-0.0	-20.8	-20.8
6935	479116.32	5367754.22	328.50	0	1000	71.7	71.7	0.0	0.0	80.6	11.0	0.0	0.0	0.0	6.4	0.0	-0.0	-26.3	-26.3
6936	479116.32	5367754.22	328.50	0	2000	68.4	68.4	0.0	0.0	80.6	29.1	0.0	0.0	0.0	7.5	0.0	-0.0	-48.9	-48.9
6937	479116.32	5367754.22	328.50	0	4000	63.0	63.0	0.0	0.0	80.6	98.8	0.0	0.0	0.0	9.2	0.0	-0.0	-125.7	-125.7
6938	479116.32	5367754.22	328.50	0	8000	54.1	54.1	0.0	0.0	80.6	352.5	0.0	0.0	0.0	11.4	0.0	-0.0	-390.4	-390.4
6939	480686.28	5367341.93	322.13	0	32	40.1	40.1	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.6	-43.6
6940	480686.28	5367341.93	322.13	0	63	52.6	52.6	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.5	-31.5
6941	480686.28	5367341.93	322.13	0	125	67.6	67.6	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
6942	480686.28	5367341.93	322.13	0	250	64.9	64.9	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
6943	480686.28	5367341.93	322.13	0	500	75.7	75.7	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
6944	480686.28	5367341.93	322.13	0	1000	75.3	75.3	0.0	0.0	84.3	16.8	0.0	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
6945	480686.28	5367341.93	322.13	0	2000	72.0	72.0	0.0	0.0	84.3	44.4	0.0	0.0	0.0	4.9	0.0	-0.0	-61.6	-61.6
6946	480686.28	5367341.93	322.13	0	4000	66.6	66.6	0.0	0.0	84.3	150.7	0.0	0.0	0.0	5.0	0.0	-0.0	-173.3	-173.3
6947	480686.28	5367341.93	322.13	0	8000	57.7	57.7	0.0	0.0	84.3	537.4	0.0	0.0	0.0	5.3	0.0	-0.0	-569.2	-569.2
6948	479036.47	5367961.42	332.50	0	32	35.9	35.9	0.0	0.0	80.1	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-43.9	-43.9
6949	479036.47	5367961.42	332.50	0	63	48.4	48.4	0.0	0.0	80.1	0.4	-5.1	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
6950	479036.47	5367961.42	332.50	0	125	63.4	63.4	0.0	0.0	80.1	1.2	4.7	0.0	0.0	4.9	0.0	-0.0	-27.4	-27.4
6951	479036.47	5367961.42	332.50	0	250	60.7	60.7	0.0	0.0	80.1	3.0	4.9	0.0	0.0	5.1	0.0	-0.0	-32.3	-32.3
6952	479036.47	5367961.42	332.50	0	500	71.5	71.5	0.0	0.0	80.1	5.5	0.8	0.0	0.0	5.4	0.0	-0.0	-20.2	-20.2
6953	479036.47	5367961.42	332.50	0	1000	71.1	71.1	0.0	0.0	80.1	10.4	0.0	0.0	0.0	5.9	0.0	-0.0	-25.3	-25.3
6954	479036.47	5367961.42	332.50	0	2000	67.8	67.8	0.0	0.0	80.1	27.5	0.0	0.0	0.0	6.8	0.0	-0.0	-46.5	-46.5
6955	479036.47	5367961.42	332.50	0	4000	62.4	62.4	0.0	0.0	80.1	93.2	0.0	0.0	0.0	8.1	0.0	-0.0	-119.0	-119.0
6956	479036.47	5367961.42	332.50	0	8000	53.5	53.5	0.0	0.0	80.1	332.5	0.0	0.0	0.0	10.0	0.0	-0.0	-369.0	-369.0
6957	480930.10	5367395.77	322.50	0	32	40.4	40.4	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.6	-43.6
6958	480930.10	5367395.77	322.50	0	63	52.9	52.9	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
6959	480930.10	5367395.77	322.50	0	125	67.9	67.9	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
6960	480930.10	5367395.77	322.50	0	250	65.2	65.2	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-34.0	-34.0
6961	480930.10	5367395.77	322.50	0	500	76.0	76.0	0.0	0.0	84.6	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
6962	480930.10	5367395.77	322.50	0	1000	75.6	75.6	0.0	0.0	84.6	17.6	0.0	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
6963	480930.10	5367395.77	322.50	0	2000	72.3	72.3	0.0	0.0	84.6	46.4	0.0	0.0	0.0	4.8	0.0	-0.0	-63.4	-63.4
6964	480930.10	5367395.77	322.50	0	4000	66.9	66.9	0.0	0.0	84.6	157.2	0.0	0.0	0.0	4.8	0.0	-0.0	-179.7	-179.7
6965	480930.10	5367395.77	322.50	0	8000	58.0	58.0	0.0	0.0	84.6	560.8	0.0	0.0	0.0	4.8	0.0	-0.0	-592.1	-592.1
6966	478495.48	5368502.71	330.50	0	32	33.4	33.4	0.0	0.0	77.5	0.1	-4.8	0.0	0.0	5.1	0.0	-0.0	-44.5	-44.5
6967	478495.48	5368502.71	330.50	0	63	45.9	45.9	0.0	0.0	77.5	0.3	-4.8	0.0	0.0	5.4	0.0	-0.0	-32.5	-32.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.6968	478495.48	5368502.71	330.50	0	125	60.9	60.9	0.0	0.0	77.5	0.9	4.7	0.0	0.0	6.0	0.0	-0.0	-28.2	-28.2
.6969	478495.48	5368502.71	330.50	0	250	58.2	58.2	0.0	0.0	77.5	2.2	4.9	0.0	0.0	6.9	0.0	-0.0	-33.4	-33.4
.6970	478495.48	5368502.71	330.50	0	500	69.0	69.0	0.0	0.0	77.5	4.1	0.8	0.0	0.0	8.3	0.0	-0.0	-21.8	-21.8
.6971	478495.48	5368502.71	330.50	0	1000	68.6	68.6	0.0	0.0	77.5	7.8	0.0	0.0	0.0	10.2	0.0	-0.0	-27.0	-27.0
.6972	478495.48	5368502.71	330.50	0	2000	65.3	65.3	0.0	0.0	77.5	20.5	0.0	0.0	0.0	12.6	0.0	-0.0	-45.4	-45.4
.6973	478495.48	5368502.71	330.50	0	4000	59.9	59.9	0.0	0.0	77.5	69.6	0.0	0.0	0.0	15.2	0.0	-0.0	-102.5	-102.5
.6974	478495.48	5368502.71	330.50	0	8000	51.0	51.0	0.0	0.0	77.5	248.3	0.0	0.0	0.0	18.0	0.0	-0.0	-292.9	-292.9
.6975	481652.31	5367318.89	316.50	0	32	41.6	41.6	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.6	-43.6
.6976	481652.31	5367318.89	316.50	0	63	54.1	54.1	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
.6977	481652.31	5367318.89	316.50	0	125	69.1	69.1	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
.6978	481652.31	5367318.89	316.50	0	250	66.4	66.4	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-34.8	-34.8
.6979	481652.31	5367318.89	316.50	0	500	77.2	77.2	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
.6980	481652.31	5367318.89	316.50	0	1000	76.8	76.8	0.0	0.0	85.8	20.1	0.0	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
.6981	481652.31	5367318.89	316.50	0	2000	73.5	73.5	0.0	0.0	85.8	53.1	0.0	0.0	0.0	4.8	0.0	-0.0	-70.2	-70.2
.6982	481652.31	5367318.89	316.50	0	4000	68.1	68.1	0.0	0.0	85.8	180.1	0.0	0.0	0.0	4.8	0.0	-0.0	-202.6	-202.6
.6983	481652.31	5367318.89	316.50	0	8000	59.2	59.2	0.0	0.0	85.8	642.3	0.0	0.0	0.0	4.8	0.0	-0.0	-673.7	-673.7
.6984	479029.33	5367990.28	332.39	0	32	35.8	35.8	0.0	0.0	80.0	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-44.0	-44.0
.6985	479029.33	5367990.28	332.39	0	63	48.3	48.3	0.0	0.0	80.0	0.3	-5.1	0.0	0.0	4.9	0.0	-0.0	-31.8	-31.8
.6986	479029.33	5367990.28	332.39	0	125	63.3	63.3	0.0	0.0	80.0	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-27.5	-27.5
.6987	479029.33	5367990.28	332.39	0	250	60.6	60.6	0.0	0.0	80.0	2.9	4.9	0.0	0.0	5.1	0.0	-0.0	-32.4	-32.4
.6988	479029.33	5367990.28	332.39	0	500	71.4	71.4	0.0	0.0	80.0	5.5	0.8	0.0	0.0	5.5	0.0	-0.0	-20.4	-20.4
.6989	479029.33	5367990.28	332.39	0	1000	71.0	71.0	0.0	0.0	80.0	10.3	0.0	0.0	0.0	6.1	0.0	-0.0	-25.5	-25.5
.6990	479029.33	5367990.28	332.39	0	2000	67.7	67.7	0.0	0.0	80.0	27.3	0.0	0.0	0.0	7.1	0.0	-0.0	-46.8	-46.8
.6991	479029.33	5367990.28	332.39	0	4000	62.3	62.3	0.0	0.0	80.0	92.6	0.0	0.0	0.0	8.6	0.0	-0.0	-118.9	-118.9
.6992	479029.33	5367990.28	332.39	0	8000	53.4	53.4	0.0	0.0	80.0	330.2	0.0	0.0	0.0	10.6	0.0	-0.0	-367.4	-367.4
.6993	479728.95	5367253.77	330.50	0	32	38.3	38.3	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-43.8	-43.8
.6994	479728.95	5367253.77	330.50	0	63	50.8	50.8	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
.6995	479728.95	5367253.77	330.50	0	125	65.8	65.8	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
.6996	479728.95	5367253.77	330.50	0	250	63.1	63.1	0.0	0.0	82.6	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
.6997	479728.95	5367253.77	330.50	0	500	73.9	73.9	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
.6998	479728.95	5367253.77	330.50	0	1000	73.5	73.5	0.0	0.0	82.6	13.9	0.0	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
.6999	479728.95	5367253.77	330.50	0	2000	70.2	70.2	0.0	0.0	82.6	36.7	0.0	0.0	0.0	4.8	0.0	-0.0	-53.9	-53.9
.7000	479728.95	5367253.77	330.50	0	4000	64.8	64.8	0.0	0.0	82.6	124.5	0.0	0.0	0.0	4.9	0.0	-0.0	-147.1	-147.1
.7001	479728.95	5367253.77	330.50	0	8000	55.9	55.9	0.0	0.0	82.6	444.2	0.0	0.0	0.0	4.9	0.0	-0.0	-475.8	-475.8
.7002	480620.27	5367327.35	324.50	0	32	39.9	39.9	0.0	0.0	84.1	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.7	-43.7
.7003	480620.27	5367327.35	324.50	0	63	52.4	52.4	0.0	0.0	84.1	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
.7004	480620.27	5367327.35	324.50	0	125	67.4	67.4	0.0	0.0	84.1	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
.7005	480620.27	5367327.35	324.50	0	250	64.7	64.7	0.0	0.0	84.1	4.7	4.9	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
.7006	480620.27	5367327.35	324.50	0	500	75.5	75.5	0.0	0.0	84.1	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
.7007	480620.27	5367327.35	324.50	0	1000	75.1	75.1	0.0	0.0	84.1	16.6	0.0	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
.7008	480620.27	5367327.35	324.50	0	2000	71.8	71.8	0.0	0.0	84.1	43.9	0.0	0.0	0.0	4.9	0.0	-0.0	-61.2	-61.2
.7009	480620.27	5367327.35	324.50	0	4000	66.4	66.4	0.0	0.0	84.1	148.9	0.0	0.0	0.0	5.0	0.0	-0.0	-171.7	-171.7
.7010	480620.27	5367327.35	324.50	0	8000	57.5	57.5	0.0	0.0	84.1	531.1	0.0	0.0	0.0	5.2	0.0	-0.0	-563.0	-563.0
.7011	480688.77	5367342.48	320.50	0	32	40.0	40.0	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.8	-43.8
.7012	480688.77	5367342.48	320.50	0	63	52.5	52.5	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
.7013	480688.77	5367342.48	320.50	0	125	67.5	67.5	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
.7014	480688.77	5367342.48	320.50	0	250	64.8	64.8	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-34.0	-34.0
.7015	480688.77	5367342.48	320.50	0	500	75.6	75.6	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.9	0.0	-0.0	-23.2	-23.2
.7016	480688.77	5367342.48	320.50	0	1000	75.2	75.2	0.0	0.0	84.3	16.8	0.0	0.0	0.0	5.0	0.0	-0.0	-30.9	-30.9
.7017	480688.77	5367342.48	320.50	0	2000	71.9	71.9	0.0	0.0	84.3	44.4	0.0	0.0	0.0	5.3	0.0	-0.0	-62.1	-62.1
.7018	480688.77	5367342.48	320.50	0	4000	66.5	66.5	0.0	0.0	84.3	150.7	0.0	0.0	0.0	5.7	0.0	-0.0	-174.2	-174.2
.7019	480688.77	5367342.48	320.50	0	8000	57.6	57.6	0.0	0.0	84.3	537.6	0.0	0.0	0.0	6.4	0.0	-0.0	-570.7	-570.7
.7020	480651.41	5367334.23	324.50	0	32	39.9	39.9	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.8	-43.8
.7021	480651.41	5367334.23	324.50	0	63	52.4	52.4	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
.7022	480651.41	5367334.23	324.50	0	125	67.4	67.4	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
.7023	480651.41	5367334.23	324.50	0	250	64.7	64.7	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
.7024	480651.41	5367334.23	324.50	0	500	75.5	75.5	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
.7025	480651.41	5367334.23	324.50	0	1000	75.1	75.1	0.0	0.0	84.2	16.7	0.0	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
.7026	480651.41	5367334.23	324.50	0	2000	71.8	71.8	0.0	0.0	84.2	44.2	0.0	0.0	0.0	4.9	0.0	-0.0	-61.4	-61.4
.7027	480651.41	5367334.23	324.50	0	4000	66.4	66.4	0.0	0.0	84.2	149.7	0.0	0.0	0.0	5.0	0.0	-0.0	-172.5	-172.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.7028	480651.41	5367334.23	324.50	0	8000	57.5	57.5	0.0	0.0	84.2	534.1	0.0	0.0	0.0	5.2	0.0	-0.0	-565.9	-565.9
.7029	479503.90	5367349.21	330.56	0	32	37.7	37.7	0.0	0.0	82.0	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-43.9	-43.9
.7030	479503.90	5367349.21	330.56	0	63	50.2	50.2	0.0	0.0	82.0	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
.7031	479503.90	5367349.21	330.56	0	125	65.2	65.2	0.0	0.0	82.0	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
.7032	479503.90	5367349.21	330.56	0	250	62.5	62.5	0.0	0.0	82.0	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
.7033	479503.90	5367349.21	330.56	0	500	73.3	73.3	0.0	0.0	82.0	6.9	0.8	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
.7034	479503.90	5367349.21	330.56	0	1000	72.9	72.9	0.0	0.0	82.0	13.0	0.0	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
.7035	479503.90	5367349.21	330.56	0	2000	69.6	69.6	0.0	0.0	82.0	34.4	0.0	0.0	0.0	4.8	0.0	-0.0	-51.5	-51.5
.7036	479503.90	5367349.21	330.56	0	4000	64.2	64.2	0.0	0.0	82.0	116.6	0.0	0.0	0.0	4.8	0.0	-0.0	-139.2	-139.2
.7037	479503.90	5367349.21	330.56	0	8000	55.3	55.3	0.0	0.0	82.0	416.0	0.0	0.0	0.0	4.8	0.0	-0.0	-447.5	-447.5
.7038	480849.80	5367378.04	310.44	0	32	40.2	40.2	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.8	-43.8
.7039	480849.80	5367378.04	310.44	0	63	52.7	52.7	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
.7040	480849.80	5367378.04	310.44	0	125	67.7	67.7	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
.7041	480849.80	5367378.04	310.44	0	250	65.0	65.0	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-34.1	-34.1
.7042	480849.80	5367378.04	310.44	0	500	75.8	75.8	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
.7043	480849.80	5367378.04	310.44	0	1000	75.4	75.4	0.0	0.0	84.5	17.3	0.0	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
.7044	480849.80	5367378.04	310.44	0	2000	72.1	72.1	0.0	0.0	84.5	45.7	0.0	0.0	0.0	4.8	0.0	-0.0	-62.9	-62.9
.7045	480849.80	5367378.04	310.44	0	4000	66.7	66.7	0.0	0.0	84.5	155.1	0.0	0.0	0.0	4.8	0.0	-0.0	-177.6	-177.6
.7046	480849.80	5367378.04	310.44	0	8000	57.8	57.8	0.0	0.0	84.5	553.0	0.0	0.0	0.0	4.8	0.0	-0.0	-584.5	-584.5
.7047	481470.32	5367348.41	310.76	0	32	41.2	41.2	0.0	0.0	85.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.7	-43.7
.7048	481470.32	5367348.41	310.76	0	63	53.7	53.7	0.0	0.0	85.5	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
.7049	481470.32	5367348.41	310.76	0	125	68.7	68.7	0.0	0.0	85.5	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
.7050	481470.32	5367348.41	310.76	0	250	66.0	66.0	0.0	0.0	85.5	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-34.7	-34.7
.7051	481470.32	5367348.41	310.76	0	500	76.8	76.8	0.0	0.0	85.5	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
.7052	481470.32	5367348.41	310.76	0	1000	76.4	76.4	0.0	0.0	85.5	19.4	0.0	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
.7053	481470.32	5367348.41	310.76	0	2000	73.1	73.1	0.0	0.0	85.5	51.4	0.0	0.0	0.0	4.8	0.0	-0.0	-68.5	-68.5
.7054	481470.32	5367348.41	310.76	0	4000	67.7	67.7	0.0	0.0	85.5	174.2	0.0	0.0	0.0	4.8	0.0	-0.0	-196.8	-196.8
.7055	481470.32	5367348.41	310.76	0	8000	58.8	58.8	0.0	0.0	85.5	621.3	0.0	0.0	0.0	4.8	0.0	-0.0	-652.7	-652.7
.7056	479965.59	5367216.10	322.58	0	32	38.7	38.7	0.0	0.0	83.1	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-43.9	-43.9
.7057	479965.59	5367216.10	322.58	0	63	51.2	51.2	0.0	0.0	83.1	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
.7058	479965.59	5367216.10	322.58	0	125	66.2	66.2	0.0	0.0	83.1	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
.7059	479965.59	5367216.10	322.58	0	250	63.5	63.5	0.0	0.0	83.1	4.2	4.9	0.0	0.0	4.9	0.0	-0.0	-33.5	-33.5
.7060	479965.59	5367216.10	322.58	0	500	74.3	74.3	0.0	0.0	83.1	7.8	0.8	0.0	0.0	5.0	0.0	-0.0	-22.3	-22.3
.7061	479965.59	5367216.10	322.58	0	1000	73.9	73.9	0.0	0.0	83.1	14.7	0.0	0.0	0.0	5.2	0.0	-0.0	-29.1	-29.1
.7062	479965.59	5367216.10	322.58	0	2000	70.6	70.6	0.0	0.0	83.1	38.9	0.0	0.0	0.0	5.6	0.0	-0.0	-56.9	-56.9
.7063	479965.59	5367216.10	322.58	0	4000	65.2	65.2	0.0	0.0	83.1	131.8	0.0	0.0	0.0	6.3	0.0	-0.0	-155.9	-155.9
.7064	479965.59	5367216.10	322.58	0	8000	56.3	56.3	0.0	0.0	83.1	470.0	0.0	0.0	0.0	7.3	0.0	-0.0	-504.1	-504.1
.7065	479101.06	5367784.90	330.11	0	32	36.1	36.1	0.0	0.0	80.5	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-44.1	-44.1
.7066	479101.06	5367784.90	330.11	0	63	48.6	48.6	0.0	0.0	80.5	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-31.9	-31.9
.7067	479101.06	5367784.90	330.11	0	125	63.6	63.6	0.0	0.0	80.5	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-27.7	-27.7
.7068	479101.06	5367784.90	330.11	0	250	60.9	60.9	0.0	0.0	80.5	3.1	4.9	0.0	0.0	5.1	0.0	-0.0	-32.7	-32.7
.7069	479101.06	5367784.90	330.11	0	500	71.7	71.7	0.0	0.0	80.5	5.8	0.8	0.0	0.0	5.4	0.0	-0.0	-20.8	-20.8
.7070	479101.06	5367784.90	330.11	0	1000	71.3	71.3	0.0	0.0	80.5	10.9	0.0	0.0	0.0	6.0	0.0	-0.0	-26.1	-26.1
.7071	479101.06	5367784.90	330.11	0	2000	68.0	68.0	0.0	0.0	80.5	28.9	0.0	0.0	0.0	7.0	0.0	-0.0	-48.3	-48.3
.7072	479101.06	5367784.90	330.11	0	4000	62.6	62.6	0.0	0.0	80.5	97.9	0.0	0.0	0.0	8.4	0.0	-0.0	-124.2	-124.2
.7073	479101.06	5367784.90	330.11	0	8000	53.7	53.7	0.0	0.0	80.5	349.1	0.0	0.0	0.0	10.4	0.0	-0.0	-386.3	-386.3
.7074	479645.01	5367281.85	332.41	0	32	38.0	38.0	0.0	0.0	82.4	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-43.9	-43.9
.7075	479645.01	5367281.85	332.41	0	63	50.5	50.5	0.0	0.0	82.4	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
.7076	479645.01	5367281.85	332.41	0	125	65.5	65.5	0.0	0.0	82.4	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
.7077	479645.01	5367281.85	332.41	0	250	62.8	62.8	0.0	0.0	82.4	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
.7078	479645.01	5367281.85	332.41	0	500	73.6	73.6	0.0	0.0	82.4	7.2	0.8	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
.7079	479645.01	5367281.85	332.41	0	1000	73.2	73.2	0.0	0.0	82.4	13.6	0.0	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
.7080	479645.01	5367281.85	332.41	0	2000	69.9	69.9	0.0	0.0	82.4	35.9	0.0	0.0	0.0	4.8	0.0	-0.0	-53.1	-53.1
.7081	479645.01	5367281.85	332.41	0	4000	64.5	64.5	0.0	0.0	82.4	121.7	0.0	0.0	0.0	4.8	0.0	-0.0	-144.4	-144.4
.7082	479645.01	5367281.85	332.41	0	8000	55.6	55.6	0.0	0.0	82.4	434.1	0.0	0.0	0.0	4.8	0.0	-0.0	-465.7	-465.7
.7083	478503.20	5368502.68	330.50	0	32	33.2	33.2	0.0	0.0	77.6	0.1	-4.8	0.0	0.0	5.0	0.0	-0.0	-44.7	-44.7
.7084	478503.20	5368502.68	330.50	0	63	45.7	45.7	0.0	0.0	77.6	0.3	-4.8	0.0	0.0	5.3	0.0	-0.0	-32.6	-32.6
.7085	478503.20	5368502.68	330.50	0	125	60.7	60.7	0.0	0.0	77.6	0.9	4.7	0.0	0.0	5.8	0.0	-0.0	-28.2	-28.2
.7086	478503.20	5368502.68	330.50	0	250	58.0	58.0	0.0	0.0	77.6	2.2	4.9	0.0	0.0	6.6	0.0	-0.0	-33.3	-33.3
.7087	478503.20	5368502.68	330.50	0	500	68.8	68.8	0.0	0.0	77.6	4.1	0.8	0.0	0.0	7.8	0.0	-0.0	-21.6	-21.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.7088	478503.20	5368502.68	330.50	0	1000	68.4	68.4	0.0	0.0	77.6	7.8	0.0	0.0	0.0	9.6	0.0	-0.0	-26.6	-26.6
.7089	478503.20	5368502.68	330.50	0	2000	65.1	65.1	0.0	0.0	77.6	20.6	0.0	0.0	0.0	11.9	0.0	-0.0	-45.0	-45.0
.7090	478503.20	5368502.68	330.50	0	4000	59.7	59.7	0.0	0.0	77.6	69.8	0.0	0.0	0.0	14.4	0.0	-0.0	-102.2	-102.2
.7091	478503.20	5368502.68	330.50	0	8000	50.8	50.8	0.0	0.0	77.6	249.2	0.0	0.0	0.0	17.2	0.0	-0.0	-293.1	-293.1
.7092	481861.94	5367267.18	316.50	0	32	41.7	41.7	0.0	0.0	86.1	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-43.8	-43.8
.7093	481861.94	5367267.18	316.50	0	63	54.2	54.2	0.0	0.0	86.1	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
.7094	481861.94	5367267.18	316.50	0	125	69.2	69.2	0.0	0.0	86.1	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
.7095	481861.94	5367267.18	316.50	0	250	66.5	66.5	0.0	0.0	86.1	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
.7096	481861.94	5367267.18	316.50	0	500	77.3	77.3	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
.7097	481861.94	5367267.18	316.50	0	1000	76.9	76.9	0.0	0.0	86.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-34.9	-34.9
.7098	481861.94	5367267.18	316.50	0	2000	73.6	73.6	0.0	0.0	86.1	55.2	0.0	0.0	0.0	4.8	0.0	-0.0	-72.5	-72.5
.7099	481861.94	5367267.18	316.50	0	4000	68.2	68.2	0.0	0.0	86.1	187.1	0.0	0.0	0.0	4.8	0.0	-0.0	-209.8	-209.8
.7100	481861.94	5367267.18	316.50	0	8000	59.3	59.3	0.0	0.0	86.1	667.4	0.0	0.0	0.0	4.8	0.0	-0.0	-699.0	-699.0
.7101	480342.59	5367266.03	323.37	0	32	39.2	39.2	0.0	0.0	83.7	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-44.0	-44.0
.7102	480342.59	5367266.03	323.37	0	63	51.7	51.7	0.0	0.0	83.7	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
.7103	480342.59	5367266.03	323.37	0	125	66.7	66.7	0.0	0.0	83.7	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
.7104	480342.59	5367266.03	323.37	0	250	64.0	64.0	0.0	0.0	83.7	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
.7105	480342.59	5367266.03	323.37	0	500	74.8	74.8	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
.7106	480342.59	5367266.03	323.37	0	1000	74.4	74.4	0.0	0.0	83.7	15.8	0.0	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
.7107	480342.59	5367266.03	323.37	0	2000	71.1	71.1	0.0	0.0	83.7	41.8	0.0	0.0	0.0	4.8	0.0	-0.0	-59.2	-59.2
.7108	480342.59	5367266.03	323.37	0	4000	65.7	65.7	0.0	0.0	83.7	141.7	0.0	0.0	0.0	4.8	0.0	-0.0	-164.5	-164.5
.7109	480342.59	5367266.03	323.37	0	8000	56.8	56.8	0.0	0.0	83.7	505.4	0.0	0.0	0.0	4.8	0.0	-0.0	-537.1	-537.1
.7110	478994.44	5368210.44	322.50	0	32	35.1	35.1	0.0	0.0	79.6	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-44.3	-44.3
.7111	478994.44	5368210.44	322.50	0	63	47.6	47.6	0.0	0.0	79.6	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-32.1	-32.1
.7112	478994.44	5368210.44	322.50	0	125	62.6	62.6	0.0	0.0	79.6	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
.7113	478994.44	5368210.44	322.50	0	250	59.9	59.9	0.0	0.0	79.6	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2
.7114	478994.44	5368210.44	322.50	0	500	70.7	70.7	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
.7115	478994.44	5368210.44	322.50	0	1000	70.3	70.3	0.0	0.0	79.6	9.9	0.0	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
.7116	478994.44	5368210.44	322.50	0	2000	67.0	67.0	0.0	0.0	79.6	26.1	0.0	0.0	0.0	4.8	0.0	-0.0	-43.5	-43.5
.7117	478994.44	5368210.44	322.50	0	4000	61.6	61.6	0.0	0.0	79.6	88.4	0.0	0.0	0.0	4.8	0.0	-0.0	-111.2	-111.2
.7118	478994.44	5368210.44	322.50	0	8000	52.7	52.7	0.0	0.0	79.6	315.3	0.0	0.0	0.0	4.8	0.0	-0.0	-347.1	-347.1
.7119	480021.79	5367215.54	322.50	0	32	38.6	38.6	0.0	0.0	83.2	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-44.1	-44.1
.7120	480021.79	5367215.54	322.50	0	63	51.1	51.1	0.0	0.0	83.2	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
.7121	480021.79	5367215.54	322.50	0	125	66.1	66.1	0.0	0.0	83.2	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
.7122	480021.79	5367215.54	322.50	0	250	63.4	63.4	0.0	0.0	83.2	4.3	4.9	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
.7123	480021.79	5367215.54	322.50	0	500	74.2	74.2	0.0	0.0	83.2	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-22.5	-22.5
.7124	480021.79	5367215.54	322.50	0	1000	73.8	73.8	0.0	0.0	83.2	14.9	0.0	0.0	0.0	5.1	0.0	-0.0	-29.4	-29.4
.7125	480021.79	5367215.54	322.50	0	2000	70.5	70.5	0.0	0.0	83.2	39.3	0.0	0.0	0.0	5.4	0.0	-0.0	-57.4	-57.4
.7126	480021.79	5367215.54	322.50	0	4000	65.1	65.1	0.0	0.0	83.2	133.4	0.0	0.0	0.0	5.9	0.0	-0.0	-157.3	-157.3
.7127	480021.79	5367215.54	322.50	0	8000	56.2	56.2	0.0	0.0	83.2	475.6	0.0	0.0	0.0	6.8	0.0	-0.0	-509.4	-509.4
.7128	479502.63	5367349.94	330.60	0	32	37.4	37.4	0.0	0.0	82.0	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-44.2	-44.2
.7129	479502.63	5367349.94	330.60	0	63	49.9	49.9	0.0	0.0	82.0	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
.7130	479502.63	5367349.94	330.60	0	125	64.9	64.9	0.0	0.0	82.0	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
.7131	479502.63	5367349.94	330.60	0	250	62.2	62.2	0.0	0.0	82.0	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-33.2	-33.2
.7132	479502.63	5367349.94	330.60	0	500	73.0	73.0	0.0	0.0	82.0	6.9	0.8	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
.7133	479502.63	5367349.94	330.60	0	1000	72.6	72.6	0.0	0.0	82.0	13.0	0.0	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
.7134	479502.63	5367349.94	330.60	0	2000	69.3	69.3	0.0	0.0	82.0	34.4	0.0	0.0	0.0	4.8	0.0	-0.0	-51.9	-51.9
.7135	479502.63	5367349.94	330.60	0	4000	63.9	63.9	0.0	0.0	82.0	116.6	0.0	0.0	0.0	4.8	0.0	-0.0	-139.5	-139.5
.7136	479502.63	5367349.94	330.60	0	8000	55.0	55.0	0.0	0.0	82.0	415.8	0.0	0.0	0.0	4.8	0.0	-0.0	-447.6	-447.6
.7137	481147.89	5367424.43	316.50	0	32	40.3	40.3	0.0	0.0	85.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.1	-44.1
.7138	481147.89	5367424.43	316.50	0	63	52.8	52.8	0.0	0.0	85.0	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
.7139	481147.89	5367424.43	316.50	0	125	67.8	67.8	0.0	0.0	85.0	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
.7140	481147.89	5367424.43	316.50	0	250	65.1	65.1	0.0	0.0	85.0	5.2	4.9	0.0	0.0	4.8	0.0	-0.0	-34.7	-34.7
.7141	481147.89	5367424.43	316.50	0	500	75.9	75.9	0.0	0.0	85.0	9.6	0.8	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
.7142	481147.89	5367424.43	316.50	0	1000	75.5	75.5	0.0	0.0	85.0	18.2	0.0	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
.7143	481147.89	5367424.43	316.50	0	2000	72.2	72.2	0.0	0.0	85.0	48.2	0.0	0.0	0.0	4.8	0.0	-0.0	-65.7	-65.7
.7144	481147.89	5367424.43	316.50	0	4000	66.8	66.8	0.0	0.0	85.0	163.5	0.0	0.0	0.0	4.8	0.0	-0.0	-186.4	-186.4
.7145	481147.89	5367424.43	316.50	0	8000	57.9	57.9	0.0	0.0	85.0	583.0	0.0	0.0	0.0	4.8	0.0	-0.0	-614.8	-614.8
.7146	480251.79	5367245.98	322.50	0	32	38.9	38.9	0.0	0.0	83.6	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-44.1	-44.1
.7147	480251.79	5367245.98	322.50	0	63	51.4	51.4	0.0	0.0	83.6	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.7148	480251.79	5367245.98	322.50	0	125	66.4	66.4	0.0	0.0	83.6	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
.7149	480251.79	5367245.98	322.50	0	250	63.7	63.7	0.0	0.0	83.6	4.4	4.9	0.0	0.0	4.8	0.0	-0.0	-34.0	-34.0
.7150	480251.79	5367245.98	322.50	0	500	74.5	74.5	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.9	0.0	-0.0	-22.9	-22.9
.7151	480251.79	5367245.98	322.50	0	1000	74.1	74.1	0.0	0.0	83.6	15.6	0.0	0.0	0.0	5.0	0.0	-0.0	-30.0	-30.0
.7152	480251.79	5367245.98	322.50	0	2000	70.8	70.8	0.0	0.0	83.6	41.1	0.0	0.0	0.0	5.3	0.0	-0.0	-59.1	-59.1
.7153	480251.79	5367245.98	322.50	0	4000	65.4	65.4	0.0	0.0	83.6	139.4	0.0	0.0	0.0	5.7	0.0	-0.0	-163.2	-163.2
.7154	480251.79	5367245.98	322.50	0	8000	56.5	56.5	0.0	0.0	83.6	497.2	0.0	0.0	0.0	6.5	0.0	-0.0	-530.7	-530.7
.7155	479873.47	5367223.87	330.56	0	32	38.3	38.3	0.0	0.0	82.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-44.2	-44.2
.7156	479873.47	5367223.87	330.56	0	63	50.8	50.8	0.0	0.0	82.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
.7157	479873.47	5367223.87	330.56	0	125	65.8	65.8	0.0	0.0	82.9	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
.7158	479873.47	5367223.87	330.56	0	250	63.1	63.1	0.0	0.0	82.9	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
.7159	479873.47	5367223.87	330.56	0	500	73.9	73.9	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
.7160	479873.47	5367223.87	330.56	0	1000	73.5	73.5	0.0	0.0	82.9	14.4	0.0	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
.7161	479873.47	5367223.87	330.56	0	2000	70.2	70.2	0.0	0.0	82.9	38.1	0.0	0.0	0.0	4.8	0.0	-0.0	-55.6	-55.6
.7162	479873.47	5367223.87	330.56	0	4000	64.8	64.8	0.0	0.0	82.9	129.1	0.0	0.0	0.0	4.8	0.0	-0.0	-152.0	-152.0
.7163	479873.47	5367223.87	330.56	0	8000	55.9	55.9	0.0	0.0	82.9	460.3	0.0	0.0	0.0	4.8	0.0	-0.0	-492.1	-492.1
.7164	480638.67	5367331.41	324.50	0	32	39.5	39.5	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.1	-44.1
.7165	480638.67	5367331.41	324.50	0	63	52.0	52.0	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
.7166	480638.67	5367331.41	324.50	0	125	67.0	67.0	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
.7167	480638.67	5367331.41	324.50	0	250	64.3	64.3	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
.7168	480638.67	5367331.41	324.50	0	500	75.1	75.1	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
.7169	480638.67	5367331.41	324.50	0	1000	74.7	74.7	0.0	0.0	84.2	16.7	0.0	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
.7170	480638.67	5367331.41	324.50	0	2000	71.4	71.4	0.0	0.0	84.2	44.1	0.0	0.0	0.0	4.9	0.0	-0.0	-61.7	-61.7
.7171	480638.67	5367331.41	324.50	0	4000	66.0	66.0	0.0	0.0	84.2	149.4	0.0	0.0	0.0	5.0	0.0	-0.0	-172.5	-172.5
.7172	480638.67	5367331.41	324.50	0	8000	57.1	57.1	0.0	0.0	84.2	532.9	0.0	0.0	0.0	5.2	0.0	-0.0	-565.1	-565.1
.7173	481509.66	5367345.44	314.50	0	32	40.8	40.8	0.0	0.0	85.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.1	-44.1
.7174	481509.66	5367345.44	314.50	0	63	53.3	53.3	0.0	0.0	85.6	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.1	-32.1
.7175	481509.66	5367345.44	314.50	0	125	68.3	68.3	0.0	0.0	85.6	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
.7176	481509.66	5367345.44	314.50	0	250	65.6	65.6	0.0	0.0	85.6	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-35.2	-35.2
.7177	481509.66	5367345.44	314.50	0	500	76.4	76.4	0.0	0.0	85.6	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
.7178	481509.66	5367345.44	314.50	0	1000	76.0	76.0	0.0	0.0	85.6	19.6	0.0	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
.7179	481509.66	5367345.44	314.50	0	2000	72.7	72.7	0.0	0.0	85.6	51.7	0.0	0.0	0.0	4.8	0.0	-0.0	-69.3	-69.3
.7180	481509.66	5367345.44	314.50	0	4000	67.3	67.3	0.0	0.0	85.6	175.4	0.0	0.0	0.0	4.8	0.0	-0.0	-198.4	-198.4
.7181	481509.66	5367345.44	314.50	0	8000	58.4	58.4	0.0	0.0	85.6	625.7	0.0	0.0	0.0	4.8	0.0	-0.0	-657.6	-657.6
.7182	481624.73	5367325.38	316.50	0	32	41.0	41.0	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.2	-44.2
.7183	481624.73	5367325.38	316.50	0	63	53.5	53.5	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2
.7184	481624.73	5367325.38	316.50	0	125	68.5	68.5	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
.7185	481624.73	5367325.38	316.50	0	250	65.8	65.8	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
.7186	481624.73	5367325.38	316.50	0	500	76.6	76.6	0.0	0.0	85.8	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
.7187	481624.73	5367325.38	316.50	0	1000	76.2	76.2	0.0	0.0	85.8	20.0	0.0	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
.7188	481624.73	5367325.38	316.50	0	2000	72.9	72.9	0.0	0.0	85.8	52.8	0.0	0.0	0.0	4.8	0.0	-0.0	-70.5	-70.5
.7189	481624.73	5367325.38	316.50	0	4000	67.5	67.5	0.0	0.0	85.8	179.2	0.0	0.0	0.0	4.8	0.0	-0.0	-202.2	-202.2
.7190	481624.73	5367325.38	316.50	0	8000	58.6	58.6	0.0	0.0	85.8	639.0	0.0	0.0	0.0	4.8	0.0	-0.0	-671.0	-671.0
.7191	481053.00	5367422.91	314.50	0	32	40.0	40.0	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.9	0.0	-0.0	-44.4	-44.4
.7192	481053.00	5367422.91	314.50	0	63	52.5	52.5	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	5.1	0.0	-0.0	-32.4	-32.4
.7193	481053.00	5367422.91	314.50	0	125	67.5	67.5	0.0	0.0	84.8	2.0	4.7	0.0	0.0	5.4	0.0	-0.0	-29.3	-29.3
.7194	481053.00	5367422.91	314.50	0	250	64.8	64.8	0.0	0.0	84.8	5.1	4.9	0.0	0.0	5.9	0.0	-0.0	-35.9	-35.9
.7195	481053.00	5367422.91	314.50	0	500	75.6	75.6	0.0	0.0	84.8	9.5	0.8	0.0	0.0	6.8	0.0	-0.0	-26.2	-26.2
.7196	481053.00	5367422.91	314.50	0	1000	75.2	75.2	0.0	0.0	84.8	17.9	0.0	0.0	0.0	8.1	0.0	-0.0	-35.6	-35.6
.7197	481053.00	5367422.91	314.50	0	2000	71.9	71.9	0.0	0.0	84.8	47.4	0.0	0.0	0.0	10.0	0.0	-0.0	-70.2	-70.2
.7198	481053.00	5367422.91	314.50	0	4000	66.5	66.5	0.0	0.0	84.8	160.6	0.0	0.0	0.0	12.3	0.0	-0.0	-191.2	-191.2
.7199	481053.00	5367422.91	314.50	0	8000	57.6	57.6	0.0	0.0	84.8	572.8	0.0	0.0	0.0	14.9	0.0	-0.0	-614.9	-614.9
.7200	481645.09	5367320.67	316.50	0	32	41.0	41.0	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.2	-44.2
.7201	481645.09	5367320.67	316.50	0	63	53.5	53.5	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2
.7202	481645.09	5367320.67	316.50	0	125	68.5	68.5	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
.7203	481645.09	5367320.67	316.50	0	250	65.8	65.8	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-35.4	-35.4
.7204	481645.09	5367320.67	316.50	0	500	76.6	76.6	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
.7205	481645.09	5367320.67	316.50	0	1000	76.2	76.2	0.0	0.0	85.8	20.1	0.0	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
.7206	481645.09	5367320.67	316.50	0	2000	72.9	72.9	0.0	0.0	85.8	53.0	0.0	0.0	0.0	4.8	0.0	-0.0	-70.7	-70.7
.7207	481645.09	5367320.67	316.50	0	4000	67.5	67.5	0.0	0.0	85.8	179.9	0.0	0.0	0.0	4.8	0.0	-0.0	-202.9	-202.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.7208	481645.09	5367320.67	316.50	0	8000	58.6	58.6	0.0	0.0	85.8	641.5	0.0	0.0	0.0	4.8	0.0	-0.0	-673.4	-673.4
.7209	480653.30	5367334.65	324.50	0	32	39.4	39.4	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.3	-44.3
.7210	480653.30	5367334.65	324.50	0	63	51.9	51.9	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2
.7211	480653.30	5367334.65	324.50	0	125	66.9	66.9	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
.7212	480653.30	5367334.65	324.50	0	250	64.2	64.2	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
.7213	480653.30	5367334.65	324.50	0	500	75.0	75.0	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
.7214	480653.30	5367334.65	324.50	0	1000	74.6	74.6	0.0	0.0	84.2	16.7	0.0	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
.7215	480653.30	5367334.65	324.50	0	2000	71.3	71.3	0.0	0.0	84.2	44.2	0.0	0.0	0.0	4.9	0.0	-0.0	-62.0	-62.0
.7216	480653.30	5367334.65	324.50	0	4000	65.9	65.9	0.0	0.0	84.2	149.8	0.0	0.0	0.0	5.0	0.0	-0.0	-173.1	-173.1
.7217	480653.30	5367334.65	324.50	0	8000	57.0	57.0	0.0	0.0	84.2	534.3	0.0	0.0	0.0	5.2	0.0	-0.0	-566.6	-566.6
.7218	480821.60	5367371.81	313.10	0	32	39.7	39.7	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.3	-44.3
.7219	480821.60	5367371.81	313.10	0	63	52.2	52.2	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2
.7220	480821.60	5367371.81	313.10	0	125	67.2	67.2	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
.7221	480821.60	5367371.81	313.10	0	250	64.5	64.5	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-34.6	-34.6
.7222	480821.60	5367371.81	313.10	0	500	75.3	75.3	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.9	0.0	-0.0	-23.9	-23.9
.7223	480821.60	5367371.81	313.10	0	1000	74.9	74.9	0.0	0.0	84.5	17.2	0.0	0.0	0.0	4.9	0.0	-0.0	-31.8	-31.8
.7224	480821.60	5367371.81	313.10	0	2000	71.6	71.6	0.0	0.0	84.5	45.5	0.0	0.0	0.0	5.1	0.0	-0.0	-63.5	-63.5
.7225	480821.60	5367371.81	313.10	0	4000	66.2	66.2	0.0	0.0	84.5	154.3	0.0	0.0	0.0	5.4	0.0	-0.0	-178.0	-178.0
.7226	480821.60	5367371.81	313.10	0	8000	57.3	57.3	0.0	0.0	84.5	550.3	0.0	0.0	0.0	6.0	0.0	-0.0	-583.5	-583.5
.7227	478176.88	5368503.74	348.50	0	32	31.4	31.4	0.0	0.0	76.3	0.1	-4.6	0.0	0.0	5.1	0.0	-0.0	-45.4	-45.4
.7228	478176.88	5368503.74	348.50	0	63	43.9	43.9	0.0	0.0	76.3	0.2	-4.6	0.0	0.0	5.4	0.0	-0.0	-33.4	-33.4
.7229	478176.88	5368503.74	348.50	0	125	58.9	58.9	0.0	0.0	76.3	0.8	4.7	0.0	0.0	5.9	0.0	-0.0	-28.7	-28.7
.7230	478176.88	5368503.74	348.50	0	250	56.2	56.2	0.0	0.0	76.3	1.9	4.9	0.0	0.0	6.8	0.0	-0.0	-33.7	-33.7
.7231	478176.88	5368503.74	348.50	0	500	67.0	67.0	0.0	0.0	76.3	3.5	0.8	0.0	0.0	8.2	0.0	-0.0	-21.8	-21.8
.7232	478176.88	5368503.74	348.50	0	1000	66.6	66.6	0.0	0.0	76.3	6.7	0.0	0.0	0.0	10.1	0.0	-0.0	-26.5	-26.5
.7233	478176.88	5368503.74	348.50	0	2000	63.3	63.3	0.0	0.0	76.3	17.7	0.0	0.0	0.0	12.4	0.0	-0.0	-43.1	-43.1
.7234	478176.88	5368503.74	348.50	0	4000	57.9	57.9	0.0	0.0	76.3	60.0	0.0	0.0	0.0	15.0	0.0	-0.0	-93.4	-93.4
.7235	478176.88	5368503.74	348.50	0	8000	49.0	49.0	0.0	0.0	76.3	214.2	0.0	0.0	0.0	17.8	0.0	-0.0	-259.3	-259.3
.7236	481601.44	5367330.47	314.50	0	32	40.8	40.8	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.3	-44.3
.7237	481601.44	5367330.47	314.50	0	63	53.3	53.3	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
.7238	481601.44	5367330.47	314.50	0	125	68.3	68.3	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
.7239	481601.44	5367330.47	314.50	0	250	65.6	65.6	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-35.5	-35.5
.7240	481601.44	5367330.47	314.50	0	500	76.4	76.4	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
.7241	481601.44	5367330.47	314.50	0	1000	76.0	76.0	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-34.4	-34.4
.7242	481601.44	5367330.47	314.50	0	2000	72.7	72.7	0.0	0.0	85.7	52.6	0.0	0.0	0.0	4.8	0.0	-0.0	-70.4	-70.4
.7243	481601.44	5367330.47	314.50	0	4000	67.3	67.3	0.0	0.0	85.7	178.4	0.0	0.0	0.0	4.8	0.0	-0.0	-201.6	-201.6
.7244	481601.44	5367330.47	314.50	0	8000	58.4	58.4	0.0	0.0	85.7	636.3	0.0	0.0	0.0	4.8	0.0	-0.0	-668.4	-668.4
.7245	480406.45	5367280.13	324.50	0	32	38.9	38.9	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-44.4	-44.4
.7246	480406.45	5367280.13	324.50	0	63	51.4	51.4	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
.7247	480406.45	5367280.13	324.50	0	125	66.4	66.4	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
.7248	480406.45	5367280.13	324.50	0	250	63.7	63.7	0.0	0.0	83.8	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-34.4	-34.4
.7249	480406.45	5367280.13	324.50	0	500	74.5	74.5	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
.7250	480406.45	5367280.13	324.50	0	1000	74.1	74.1	0.0	0.0	83.8	16.0	0.0	0.0	0.0	4.9	0.0	-0.0	-30.6	-30.6
.7251	480406.45	5367280.13	324.50	0	2000	70.8	70.8	0.0	0.0	83.8	42.3	0.0	0.0	0.0	5.0	0.0	-0.0	-60.3	-60.3
.7252	480406.45	5367280.13	324.50	0	4000	65.4	65.4	0.0	0.0	83.8	143.3	0.0	0.0	0.0	5.2	0.0	-0.0	-167.0	-167.0
.7253	480406.45	5367280.13	324.50	0	8000	56.5	56.5	0.0	0.0	83.8	511.3	0.0	0.0	0.0	5.5	0.0	-0.0	-544.1	-544.1
.7254	478741.69	5368501.78	324.58	0	32	33.5	33.5	0.0	0.0	78.4	0.1	-4.9	0.0	0.0	4.8	0.0	-0.0	-44.9	-44.9
.7255	478741.69	5368501.78	324.58	0	63	46.0	46.0	0.0	0.0	78.4	0.3	-4.9	0.0	0.0	4.9	0.0	-0.0	-32.7	-32.7
.7256	478741.69	5368501.78	324.58	0	125	61.0	61.0	0.0	0.0	78.4	1.0	4.7	0.0	0.0	5.0	0.0	-0.0	-28.1	-28.1
.7257	478741.69	5368501.78	324.58	0	250	58.3	58.3	0.0	0.0	78.4	2.5	4.9	0.0	0.0	5.3	0.0	-0.0	-32.8	-32.8
.7258	478741.69	5368501.78	324.58	0	500	69.1	69.1	0.0	0.0	78.4	4.5	0.8	0.0	0.0	5.7	0.0	-0.0	-20.4	-20.4
.7259	478741.69	5368501.78	324.58	0	1000	68.7	68.7	0.0	0.0	78.4	8.6	0.0	0.0	0.0	6.5	0.0	-0.0	-24.9	-24.9
.7260	478741.69	5368501.78	324.58	0	2000	65.4	65.4	0.0	0.0	78.4	22.8	0.0	0.0	0.0	7.7	0.0	-0.0	-43.5	-43.5
.7261	478741.69	5368501.78	324.58	0	4000	60.0	60.0	0.0	0.0	78.4	77.2	0.0	0.0	0.0	9.5	0.0	-0.0	-105.1	-105.1
.7262	478741.69	5368501.78	324.58	0	8000	51.1	51.1	0.0	0.0	78.4	275.3	0.0	0.0	0.0	11.7	0.0	-0.0	-314.2	-314.2
.7263	478926.84	5368413.47	330.50	0	32	34.2	34.2	0.0	0.0	79.2	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-44.8	-44.8
.7264	478926.84	5368413.47	330.50	0	63	46.7	46.7	0.0	0.0	79.2	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
.7265	478926.84	5368413.47	330.50	0	125	61.7	61.7	0.0	0.0	79.2	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
.7266	478926.84	5368413.47	330.50	0	250	59.0	59.0	0.0	0.0	79.2	2.7	4.9	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
.7267	478926.84	5368413.47	330.50	0	500	69.8	69.8	0.0	0.0	79.2	4.9	0.8	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.7268	478926.84	5368413.47	330.50	0	1000	69.4	69.4	0.0	0.0	79.2	9.4	0.0	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
.7269	478926.84	5368413.47	330.50	0	2000	66.1	66.1	0.0	0.0	79.2	24.7	0.0	0.0	0.0	4.8	0.0	-0.0	-42.6	-42.6
.7270	478926.84	5368413.47	330.50	0	4000	60.7	60.7	0.0	0.0	79.2	83.9	0.0	0.0	0.0	4.8	0.0	-0.0	-107.1	-107.1
.7271	478926.84	5368413.47	330.50	0	8000	51.8	51.8	0.0	0.0	79.2	299.1	0.0	0.0	0.0	4.8	0.0	-0.0	-331.3	-331.3
.7272	481716.30	5367303.10	316.50	0	32	40.9	40.9	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.4	-44.4
.7273	481716.30	5367303.10	316.50	0	63	53.4	53.4	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4
.7274	481716.30	5367303.10	316.50	0	125	68.4	68.4	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
.7275	481716.30	5367303.10	316.50	0	250	65.7	65.7	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-35.6	-35.6
.7276	481716.30	5367303.10	316.50	0	500	76.5	76.5	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
.7277	481716.30	5367303.10	316.50	0	1000	76.1	76.1	0.0	0.0	85.9	20.3	0.0	0.0	0.0	4.8	0.0	-0.0	-34.9	-34.9
.7278	481716.30	5367303.10	316.50	0	2000	72.8	72.8	0.0	0.0	85.9	53.7	0.0	0.0	0.0	4.8	0.0	-0.0	-71.6	-71.6
.7279	481716.30	5367303.10	316.50	0	4000	67.4	67.4	0.0	0.0	85.9	182.2	0.0	0.0	0.0	4.8	0.0	-0.0	-205.5	-205.5
.7280	481716.30	5367303.10	316.50	0	8000	58.5	58.5	0.0	0.0	85.9	650.0	0.0	0.0	0.0	4.8	0.0	-0.0	-682.1	-682.1
.7281	481539.07	5367342.81	316.50	0	32	40.6	40.6	0.0	0.0	85.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.4	-44.4
.7282	481539.07	5367342.81	316.50	0	63	53.1	53.1	0.0	0.0	85.6	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4
.7283	481539.07	5367342.81	316.50	0	125	68.1	68.1	0.0	0.0	85.6	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
.7284	481539.07	5367342.81	316.50	0	250	65.4	65.4	0.0	0.0	85.6	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-35.5	-35.5
.7285	481539.07	5367342.81	316.50	0	500	76.2	76.2	0.0	0.0	85.6	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
.7286	481539.07	5367342.81	316.50	0	1000	75.8	75.8	0.0	0.0	85.6	19.7	0.0	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
.7287	481539.07	5367342.81	316.50	0	2000	72.5	72.5	0.0	0.0	85.6	52.0	0.0	0.0	0.0	4.8	0.0	-0.0	-69.9	-69.9
.7288	481539.07	5367342.81	316.50	0	4000	67.1	67.1	0.0	0.0	85.6	176.4	0.0	0.0	0.0	4.8	0.0	-0.0	-199.6	-199.6
.7289	481539.07	5367342.81	316.50	0	8000	58.2	58.2	0.0	0.0	85.6	629.0	0.0	0.0	0.0	4.8	0.0	-0.0	-661.2	-661.2
.7290	480743.70	5367354.61	320.50	0	32	39.3	39.3	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.5	-44.5
.7291	480743.70	5367354.61	320.50	0	63	51.8	51.8	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4
.7292	480743.70	5367354.61	320.50	0	125	66.8	66.8	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
.7293	480743.70	5367354.61	320.50	0	250	64.1	64.1	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-34.7	-34.7
.7294	480743.70	5367354.61	320.50	0	500	74.9	74.9	0.0	0.0	84.3	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
.7295	480743.70	5367354.61	320.50	0	1000	74.5	74.5	0.0	0.0	84.3	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
.7296	480743.70	5367354.61	320.50	0	2000	71.2	71.2	0.0	0.0	84.3	44.9	0.0	0.0	0.0	4.8	0.0	-0.0	-62.8	-62.8
.7297	480743.70	5367354.61	320.50	0	4000	65.8	65.8	0.0	0.0	84.3	152.2	0.0	0.0	0.0	4.8	0.0	-0.0	-175.5	-175.5
.7298	480743.70	5367354.61	320.50	0	8000	56.9	56.9	0.0	0.0	84.3	542.8	0.0	0.0	0.0	4.8	0.0	-0.0	-575.0	-575.0
.7299	481509.96	5367345.41	314.50	0	32	40.6	40.6	0.0	0.0	85.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.4	-44.4
.7300	481509.96	5367345.41	314.50	0	63	53.1	53.1	0.0	0.0	85.6	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4
.7301	481509.96	5367345.41	314.50	0	125	68.1	68.1	0.0	0.0	85.6	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
.7302	481509.96	5367345.41	314.50	0	250	65.4	65.4	0.0	0.0	85.6	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-35.5	-35.5
.7303	481509.96	5367345.41	314.50	0	500	76.2	76.2	0.0	0.0	85.6	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
.7304	481509.96	5367345.41	314.50	0	1000	75.8	75.8	0.0	0.0	85.6	19.6	0.0	0.0	0.0	4.8	0.0	-0.0	-34.2	-34.2
.7305	481509.96	5367345.41	314.50	0	2000	72.5	72.5	0.0	0.0	85.6	51.7	0.0	0.0	0.0	4.8	0.0	-0.0	-69.6	-69.6
.7306	481509.96	5367345.41	314.50	0	4000	67.1	67.1	0.0	0.0	85.6	175.4	0.0	0.0	0.0	4.8	0.0	-0.0	-198.7	-198.7
.7307	481509.96	5367345.41	314.50	0	8000	58.2	58.2	0.0	0.0	85.6	625.7	0.0	0.0	0.0	4.8	0.0	-0.0	-657.9	-657.9
.7308	478980.01	5368306.71	322.50	0	32	34.4	34.4	0.0	0.0	79.5	0.1	-5.0	0.0	0.0	5.0	0.0	-0.0	-45.0	-45.0
.7309	478980.01	5368306.71	322.50	0	63	46.9	46.9	0.0	0.0	79.5	0.3	-5.0	0.0	0.0	5.1	0.0	-0.0	-32.9	-32.9
.7310	478980.01	5368306.71	322.50	0	125	61.9	61.9	0.0	0.0	79.5	1.1	4.7	0.0	0.0	5.5	0.0	-0.0	-28.7	-28.7
.7311	478980.01	5368306.71	322.50	0	250	59.2	59.2	0.0	0.0	79.5	2.8	4.9	0.0	0.0	6.1	0.0	-0.0	-33.9	-33.9
.7312	478980.01	5368306.71	322.50	0	500	70.0	70.0	0.0	0.0	79.5	5.1	0.8	0.0	0.0	7.1	0.0	-0.0	-22.4	-22.4
.7313	478980.01	5368306.71	322.50	0	1000	69.6	69.6	0.0	0.0	79.5	9.7	0.0	0.0	0.0	8.6	0.0	-0.0	-28.1	-28.1
.7314	478980.01	5368306.71	322.50	0	2000	66.3	66.3	0.0	0.0	79.5	25.6	0.0	0.0	0.0	10.6	0.0	-0.0	-49.3	-49.3
.7315	478980.01	5368306.71	322.50	0	4000	60.9	60.9	0.0	0.0	79.5	86.8	0.0	0.0	0.0	13.0	0.0	-0.0	-118.2	-118.2
.7316	478980.01	5368306.71	322.50	0	8000	52.0	52.0	0.0	0.0	79.5	309.4	0.0	0.0	0.0	15.6	0.0	-0.0	-352.4	-352.4
.7317	481541.40	5367342.60	316.50	0	32	40.5	40.5	0.0	0.0	85.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.5	-44.5
.7318	481541.40	5367342.60	316.50	0	63	53.0	53.0	0.0	0.0	85.6	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
.7319	481541.40	5367342.60	316.50	0	125	68.0	68.0	0.0	0.0	85.6	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
.7320	481541.40	5367342.60	316.50	0	250	65.3	65.3	0.0	0.0	85.6	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-35.6	-35.6
.7321	481541.40	5367342.60	316.50	0	500	76.1	76.1	0.0	0.0	85.6	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
.7322	481541.40	5367342.60	316.50	0	1000	75.7	75.7	0.0	0.0	85.6	19.7	0.0	0.0	0.0	4.8	0.0	-0.0	-34.4	-34.4
.7323	481541.40	5367342.60	316.50	0	2000	72.4	72.4	0.0	0.0	85.6	52.0	0.0	0.0	0.0	4.8	0.0	-0.0	-70.0	-70.0
.7324	481541.40	5367342.60	316.50	0	4000	67.0	67.0	0.0	0.0	85.6	176.4	0.0	0.0	0.0	4.8	0.0	-0.0	-199.8	-199.8
.7325	481541.40	5367342.60	316.50	0	8000	58.1	58.1	0.0	0.0	85.6	629.3	0.0	0.0	0.0	4.8	0.0	-0.0	-661.5	-661.5
.7326	480736.74	5367353.07	320.50	0	32	39.2	39.2	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.5	-44.5
.7327	480736.74	5367353.07	320.50	0	63	51.7	51.7	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.7328	480736.74	5367353.07	320.50	0	125	66.7	66.7	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
.7329	480736.74	5367353.07	320.50	0	250	64.0	64.0	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-34.8	-34.8
.7330	480736.74	5367353.07	320.50	0	500	74.8	74.8	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
.7331	480736.74	5367353.07	320.50	0	1000	74.4	74.4	0.0	0.0	84.3	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
.7332	480736.74	5367353.07	320.50	0	2000	71.1	71.1	0.0	0.0	84.3	44.8	0.0	0.0	0.0	4.8	0.0	-0.0	-62.8	-62.8
.7333	480736.74	5367353.07	320.50	0	4000	65.7	65.7	0.0	0.0	84.3	152.0	0.0	0.0	0.0	4.8	0.0	-0.0	-175.4	-175.4
.7334	480736.74	5367353.07	320.50	0	8000	56.8	56.8	0.0	0.0	84.3	542.2	0.0	0.0	0.0	4.8	0.0	-0.0	-574.4	-574.4
.7335	480861.47	5367380.62	312.50	0	32	39.4	39.4	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.5	-44.5
.7336	480861.47	5367380.62	312.50	0	63	51.9	51.9	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
.7337	480861.47	5367380.62	312.50	0	125	66.9	66.9	0.0	0.0	84.5	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
.7338	480861.47	5367380.62	312.50	0	250	64.2	64.2	0.0	0.0	84.5	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-34.9	-34.9
.7339	480861.47	5367380.62	312.50	0	500	75.0	75.0	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
.7340	480861.47	5367380.62	312.50	0	1000	74.6	74.6	0.0	0.0	84.5	17.3	0.0	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
.7341	480861.47	5367380.62	312.50	0	2000	71.3	71.3	0.0	0.0	84.5	45.8	0.0	0.0	0.0	4.8	0.0	-0.0	-63.8	-63.8
.7342	480861.47	5367380.62	312.50	0	4000	65.9	65.9	0.0	0.0	84.5	155.4	0.0	0.0	0.0	4.8	0.0	-0.0	-178.7	-178.7
.7343	480861.47	5367380.62	312.50	0	8000	57.0	57.0	0.0	0.0	84.5	554.1	0.0	0.0	0.0	4.8	0.0	-0.0	-586.4	-586.4
.7344	481377.21	5367341.20	310.60	0	32	40.2	40.2	0.0	0.0	85.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.6	-44.6
.7345	481377.21	5367341.20	310.60	0	63	52.7	52.7	0.0	0.0	85.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
.7346	481377.21	5367341.20	310.60	0	125	67.7	67.7	0.0	0.0	85.4	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
.7347	481377.21	5367341.20	310.60	0	250	65.0	65.0	0.0	0.0	85.4	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-35.5	-35.5
.7348	481377.21	5367341.20	310.60	0	500	75.8	75.8	0.0	0.0	85.4	10.1	0.8	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
.7349	481377.21	5367341.20	310.60	0	1000	75.4	75.4	0.0	0.0	85.4	19.1	0.0	0.0	0.0	4.9	0.0	-0.0	-34.0	-34.0
.7350	481377.21	5367341.20	310.60	0	2000	72.1	72.1	0.0	0.0	85.4	50.6	0.0	0.0	0.0	5.0	0.0	-0.0	-68.8	-68.8
.7351	481377.21	5367341.20	310.60	0	4000	66.7	66.7	0.0	0.0	85.4	171.4	0.0	0.0	0.0	5.3	0.0	-0.0	-195.4	-195.4
.7352	481377.21	5367341.20	310.60	0	8000	57.8	57.8	0.0	0.0	85.4	611.5	0.0	0.0	0.0	5.8	0.0	-0.0	-644.8	-644.8
.7353	479185.55	5367640.31	324.50	0	32	35.8	35.8	0.0	0.0	80.9	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-44.8	-44.8
.7354	479185.55	5367640.31	324.50	0	63	48.3	48.3	0.0	0.0	80.9	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
.7355	479185.55	5367640.31	324.50	0	125	63.3	63.3	0.0	0.0	80.9	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
.7356	479185.55	5367640.31	324.50	0	250	60.6	60.6	0.0	0.0	80.9	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
.7357	479185.55	5367640.31	324.50	0	500	71.4	71.4	0.0	0.0	80.9	6.0	0.8	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
.7358	479185.55	5367640.31	324.50	0	1000	71.0	71.0	0.0	0.0	80.9	11.5	0.0	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
.7359	479185.55	5367640.31	324.50	0	2000	67.7	67.7	0.0	0.0	80.9	30.3	0.0	0.0	0.0	4.8	0.0	-0.0	-48.3	-48.3
.7360	479185.55	5367640.31	324.50	0	4000	62.3	62.3	0.0	0.0	80.9	102.7	0.0	0.0	0.0	4.8	0.0	-0.0	-126.2	-126.2
.7361	479185.55	5367640.31	324.50	0	8000	53.4	53.4	0.0	0.0	80.9	366.3	0.0	0.0	0.0	4.9	0.0	-0.0	-398.8	-398.8
.7362	481711.19	5367304.36	316.50	0	32	40.7	40.7	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.6	-44.6
.7363	481711.19	5367304.36	316.50	0	63	53.2	53.2	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
.7364	481711.19	5367304.36	316.50	0	125	68.2	68.2	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
.7365	481711.19	5367304.36	316.50	0	250	65.5	65.5	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
.7366	481711.19	5367304.36	316.50	0	500	76.3	76.3	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
.7367	481711.19	5367304.36	316.50	0	1000	75.9	75.9	0.0	0.0	85.9	20.3	0.0	0.0	0.0	4.8	0.0	-0.0	-35.1	-35.1
.7368	481711.19	5367304.36	316.50	0	2000	72.6	72.6	0.0	0.0	85.9	53.7	0.0	0.0	0.0	4.8	0.0	-0.0	-71.7	-71.7
.7369	481711.19	5367304.36	316.50	0	4000	67.2	67.2	0.0	0.0	85.9	182.1	0.0	0.0	0.0	4.8	0.0	-0.0	-205.5	-205.5
.7370	481711.19	5367304.36	316.50	0	8000	58.3	58.3	0.0	0.0	85.9	649.4	0.0	0.0	0.0	4.8	0.0	-0.0	-681.7	-681.7
.7371	480902.11	5367389.59	315.98	0	32	39.4	39.4	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.7	-44.7
.7372	480902.11	5367389.59	315.98	0	63	51.9	51.9	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
.7373	480902.11	5367389.59	315.98	0	125	66.9	66.9	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
.7374	480902.11	5367389.59	315.98	0	250	64.2	64.2	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-35.1	-35.1
.7375	480902.11	5367389.59	315.98	0	500	75.0	75.0	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
.7376	480902.11	5367389.59	315.98	0	1000	74.6	74.6	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
.7377	480902.11	5367389.59	315.98	0	2000	71.3	71.3	0.0	0.0	84.6	46.1	0.0	0.0	0.0	4.8	0.0	-0.0	-64.2	-64.2
.7378	480902.11	5367389.59	315.98	0	4000	65.9	65.9	0.0	0.0	84.6	156.5	0.0	0.0	0.0	4.8	0.0	-0.0	-180.0	-180.0
.7379	480902.11	5367389.59	315.98	0	8000	57.0	57.0	0.0	0.0	84.6	558.1	0.0	0.0	0.0	4.8	0.0	-0.0	-590.4	-590.4
.7380	480652.16	5367334.40	324.50	0	32	39.0	39.0	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.7	-44.7
.7381	480652.16	5367334.40	324.50	0	63	51.5	51.5	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
.7382	480652.16	5367334.40	324.50	0	125	66.5	66.5	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
.7383	480652.16	5367334.40	324.50	0	250	63.8	63.8	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-34.9	-34.9
.7384	480652.16	5367334.40	324.50	0	500	74.6	74.6	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
.7385	480652.16	5367334.40	324.50	0	1000	74.2	74.2	0.0	0.0	84.2	16.7	0.0	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
.7386	480652.16	5367334.40	324.50	0	2000	70.9	70.9	0.0	0.0	84.2	44.2	0.0	0.0	0.0	4.9	0.0	-0.0	-62.4	-62.4
.7387	480652.16	5367334.40	324.50	0	4000	65.5	65.5	0.0	0.0	84.2	149.8	0.0	0.0	0.0	5.0	0.0	-0.0	-173.5	-173.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.7388	480652.16	5367334.40	324.50	0	8000	56.6	56.6	0.0	0.0	84.2	534.1	0.0	0.0	0.0	5.2	0.0	-0.0	-566.9	-566.9
.7389	477439.65	5368546.90	352.50	0	32	27.2	27.2	0.0	0.0	72.5	0.0	-3.9	0.0	0.0	4.8	0.0	-0.0	-46.2	-46.2
.7390	477439.65	5368546.90	352.50	0	63	39.7	39.7	0.0	0.0	72.5	0.1	-3.9	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
.7391	477439.65	5368546.90	352.50	0	125	54.7	54.7	0.0	0.0	72.5	0.5	4.6	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
.7392	477439.65	5368546.90	352.50	0	250	52.0	52.0	0.0	0.0	72.5	1.2	4.9	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
.7393	477439.65	5368546.90	352.50	0	500	62.8	62.8	0.0	0.0	72.5	2.3	0.8	0.0	0.0	4.8	0.0	-0.0	-17.5	-17.5
.7394	477439.65	5368546.90	352.50	0	1000	62.4	62.4	0.0	0.0	72.5	4.3	0.0	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
.7395	477439.65	5368546.90	352.50	0	2000	59.1	59.1	0.0	0.0	72.5	11.4	0.0	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
.7396	477439.65	5368546.90	352.50	0	4000	53.7	53.7	0.0	0.0	72.5	38.8	0.0	0.0	0.0	4.8	0.0	-0.0	-62.3	-62.3
.7397	477439.65	5368546.90	352.50	0	8000	44.8	44.8	0.0	0.0	72.5	138.3	0.0	0.0	0.0	4.8	0.0	-0.0	-170.7	-170.7
.7398	481506.87	5367345.69	314.50	0	32	40.2	40.2	0.0	0.0	85.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.7	-44.7
.7399	481506.87	5367345.69	314.50	0	63	52.7	52.7	0.0	0.0	85.6	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.7	-32.7
.7400	481506.87	5367345.69	314.50	0	125	67.7	67.7	0.0	0.0	85.6	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
.7401	481506.87	5367345.69	314.50	0	250	65.0	65.0	0.0	0.0	85.6	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
.7402	481506.87	5367345.69	314.50	0	500	75.8	75.8	0.0	0.0	85.6	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
.7403	481506.87	5367345.69	314.50	0	1000	75.4	75.4	0.0	0.0	85.6	19.6	0.0	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
.7404	481506.87	5367345.69	314.50	0	2000	72.1	72.1	0.0	0.0	85.6	51.7	0.0	0.0	0.0	4.8	0.0	-0.0	-69.9	-69.9
.7405	481506.87	5367345.69	314.50	0	4000	66.7	66.7	0.0	0.0	85.6	175.3	0.0	0.0	0.0	4.8	0.0	-0.0	-198.9	-198.9
.7406	481506.87	5367345.69	314.50	0	8000	57.8	57.8	0.0	0.0	85.6	625.4	0.0	0.0	0.0	4.8	0.0	-0.0	-657.8	-657.8
.7407	479873.62	5367223.85	330.52	0	32	37.5	37.5	0.0	0.0	82.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-44.9	-44.9
.7408	479873.62	5367223.85	330.52	0	63	50.0	50.0	0.0	0.0	82.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
.7409	479873.62	5367223.85	330.52	0	125	65.0	65.0	0.0	0.0	82.9	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
.7410	479873.62	5367223.85	330.52	0	250	62.3	62.3	0.0	0.0	82.9	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
.7411	479873.62	5367223.85	330.52	0	500	73.1	73.1	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
.7412	479873.62	5367223.85	330.52	0	1000	72.7	72.7	0.0	0.0	82.9	14.4	0.0	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
.7413	479873.62	5367223.85	330.52	0	2000	69.4	69.4	0.0	0.0	82.9	38.1	0.0	0.0	0.0	4.8	0.0	-0.0	-56.3	-56.3
.7414	479873.62	5367223.85	330.52	0	4000	64.0	64.0	0.0	0.0	82.9	129.1	0.0	0.0	0.0	4.8	0.0	-0.0	-152.7	-152.7
.7415	479873.62	5367223.85	330.52	0	8000	55.1	55.1	0.0	0.0	82.9	460.3	0.0	0.0	0.0	4.8	0.0	-0.0	-492.9	-492.9
.7416	481512.10	5367345.22	314.50	0	32	40.2	40.2	0.0	0.0	85.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.8	-44.8
.7417	481512.10	5367345.22	314.50	0	63	52.7	52.7	0.0	0.0	85.6	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
.7418	481512.10	5367345.22	314.50	0	125	67.7	67.7	0.0	0.0	85.6	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
.7419	481512.10	5367345.22	314.50	0	250	65.0	65.0	0.0	0.0	85.6	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
.7420	481512.10	5367345.22	314.50	0	500	75.8	75.8	0.0	0.0	85.6	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
.7421	481512.10	5367345.22	314.50	0	1000	75.4	75.4	0.0	0.0	85.6	19.6	0.0	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
.7422	481512.10	5367345.22	314.50	0	2000	72.1	72.1	0.0	0.0	85.6	51.8	0.0	0.0	0.0	4.8	0.0	-0.0	-70.0	-70.0
.7423	481512.10	5367345.22	314.50	0	4000	66.7	66.7	0.0	0.0	85.6	175.5	0.0	0.0	0.0	4.8	0.0	-0.0	-199.1	-199.1
.7424	481512.10	5367345.22	314.50	0	8000	57.8	57.8	0.0	0.0	85.6	625.9	0.0	0.0	0.0	4.8	0.0	-0.0	-658.5	-658.5
.7425	479966.78	5367216.05	322.50	0	32	37.7	37.7	0.0	0.0	83.1	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-45.0	-45.0
.7426	479966.78	5367216.05	322.50	0	63	50.2	50.2	0.0	0.0	83.1	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
.7427	479966.78	5367216.05	322.50	0	125	65.2	65.2	0.0	0.0	83.1	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
.7428	479966.78	5367216.05	322.50	0	250	62.5	62.5	0.0	0.0	83.1	4.2	4.9	0.0	0.0	4.9	0.0	-0.0	-34.6	-34.6
.7429	479966.78	5367216.05	322.50	0	500	73.3	73.3	0.0	0.0	83.1	7.8	0.8	0.0	0.0	5.0	0.0	-0.0	-23.4	-23.4
.7430	479966.78	5367216.05	322.50	0	1000	72.9	72.9	0.0	0.0	83.1	14.7	0.0	0.0	0.0	5.2	0.0	-0.0	-30.2	-30.2
.7431	479966.78	5367216.05	322.50	0	2000	69.6	69.6	0.0	0.0	83.1	38.9	0.0	0.0	0.0	5.6	0.0	-0.0	-58.0	-58.0
.7432	479966.78	5367216.05	322.50	0	4000	64.2	64.2	0.0	0.0	83.1	131.8	0.0	0.0	0.0	6.3	0.0	-0.0	-157.0	-157.0
.7433	479966.78	5367216.05	322.50	0	8000	55.3	55.3	0.0	0.0	83.1	470.1	0.0	0.0	0.0	7.4	0.0	-0.0	-505.4	-505.4
.7434	480481.46	5367296.70	324.56	0	32	38.5	38.5	0.0	0.0	83.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-44.9	-44.9
.7435	480481.46	5367296.70	324.56	0	63	51.0	51.0	0.0	0.0	83.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
.7436	480481.46	5367296.70	324.56	0	125	66.0	66.0	0.0	0.0	83.9	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
.7437	480481.46	5367296.70	324.56	0	250	63.3	63.3	0.0	0.0	83.9	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-35.0	-35.0
.7438	480481.46	5367296.70	324.56	0	500	74.1	74.1	0.0	0.0	83.9	8.6	0.8	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
.7439	480481.46	5367296.70	324.56	0	1000	73.7	73.7	0.0	0.0	83.9	16.2	0.0	0.0	0.0	4.9	0.0	-0.0	-31.4	-31.4
.7440	480481.46	5367296.70	324.56	0	2000	70.4	70.4	0.0	0.0	83.9	42.8	0.0	0.0	0.0	5.0	0.0	-0.0	-61.4	-61.4
.7441	480481.46	5367296.70	324.56	0	4000	65.0	65.0	0.0	0.0	83.9	145.3	0.0	0.0	0.0	5.2	0.0	-0.0	-169.4	-169.4
.7442	480481.46	5367296.70	324.56	0	8000	56.1	56.1	0.0	0.0	83.9	518.2	0.0	0.0	0.0	5.5	0.0	-0.0	-551.6	-551.6
.7443	478946.68	5368386.62	328.50	0	32	33.8	33.8	0.0	0.0	79.3	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-45.3	-45.3
.7444	478946.68	5368386.62	328.50	0	63	46.3	46.3	0.0	0.0	79.3	0.3	-5.0	0.0	0.0	4.9	0.0	-0.0	-33.1	-33.1
.7445	478946.68	5368386.62	328.50	0	125	61.3	61.3	0.0	0.0	79.3	1.1	4.7	0.0	0.0	5.0	0.0	-0.0	-28.6	-28.6
.7446	478946.68	5368386.62	328.50	0	250	58.6	58.6	0.0	0.0	79.3	2.7	4.9	0.0	0.0	5.1	0.0	-0.0	-33.4	-33.4
.7447	478946.68	5368386.62	328.50	0	500	69.4	69.4	0.0	0.0	79.3	5.0	0.8	0.0	0.0	5.5	0.0	-0.0	-21.1	-21.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.7448	478946.68	5368386.62	328.50	0	1000	69.0	69.0	0.0	0.0	79.3	9.5	0.0	0.0	0.0	6.1	0.0	-0.0	-25.8	-25.8
.7449	478946.68	5368386.62	328.50	0	2000	65.7	65.7	0.0	0.0	79.3	25.0	0.0	0.0	0.0	7.1	0.0	-0.0	-45.6	-45.6
.7450	478946.68	5368386.62	328.50	0	4000	60.3	60.3	0.0	0.0	79.3	84.8	0.0	0.0	0.0	8.6	0.0	-0.0	-112.3	-112.3
.7451	478946.68	5368386.62	328.50	0	8000	51.4	51.4	0.0	0.0	79.3	302.4	0.0	0.0	0.0	10.6	0.0	-0.0	-340.8	-340.8
.7452	480263.66	5367248.60	322.35	0	32	38.1	38.1	0.0	0.0	83.6	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-45.0	-45.0
.7453	480263.66	5367248.60	322.35	0	63	50.6	50.6	0.0	0.0	83.6	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
.7454	480263.66	5367248.60	322.35	0	125	65.6	65.6	0.0	0.0	83.6	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
.7455	480263.66	5367248.60	322.35	0	250	62.9	62.9	0.0	0.0	83.6	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-34.8	-34.8
.7456	480263.66	5367248.60	322.35	0	500	73.7	73.7	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.9	0.0	-0.0	-23.8	-23.8
.7457	480263.66	5367248.60	322.35	0	1000	73.3	73.3	0.0	0.0	83.6	15.6	0.0	0.0	0.0	5.0	0.0	-0.0	-30.9	-30.9
.7458	480263.66	5367248.60	322.35	0	2000	70.0	70.0	0.0	0.0	83.6	41.2	0.0	0.0	0.0	5.3	0.0	-0.0	-60.0	-60.0
.7459	480263.66	5367248.60	322.35	0	4000	64.6	64.6	0.0	0.0	83.6	139.7	0.0	0.0	0.0	5.7	0.0	-0.0	-164.4	-164.4
.7460	480263.66	5367248.60	322.35	0	8000	55.7	55.7	0.0	0.0	83.6	498.3	0.0	0.0	0.0	6.5	0.0	-0.0	-532.6	-532.6
.7461	481678.06	5367312.54	316.50	0	32	40.4	40.4	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.9	-44.9
.7462	481678.06	5367312.54	316.50	0	63	52.9	52.9	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
.7463	481678.06	5367312.54	316.50	0	125	67.9	67.9	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
.7464	481678.06	5367312.54	316.50	0	250	65.2	65.2	0.0	0.0	85.8	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-36.1	-36.1
.7465	481678.06	5367312.54	316.50	0	500	76.0	76.0	0.0	0.0	85.8	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
.7466	481678.06	5367312.54	316.50	0	1000	75.6	75.6	0.0	0.0	85.8	20.2	0.0	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
.7467	481678.06	5367312.54	316.50	0	2000	72.3	72.3	0.0	0.0	85.8	53.4	0.0	0.0	0.0	4.8	0.0	-0.0	-71.7	-71.7
.7468	481678.06	5367312.54	316.50	0	4000	66.9	66.9	0.0	0.0	85.8	181.0	0.0	0.0	0.0	4.8	0.0	-0.0	-204.7	-204.7
.7469	481678.06	5367312.54	316.50	0	8000	58.0	58.0	0.0	0.0	85.8	645.4	0.0	0.0	0.0	4.8	0.0	-0.0	-678.0	-678.0
.7470	478926.80	5368413.52	330.50	0	32	33.7	33.7	0.0	0.0	79.2	0.1	-5.0	0.0	0.0	4.8	0.0	-0.0	-45.3	-45.3
.7471	478926.80	5368413.52	330.50	0	63	46.2	46.2	0.0	0.0	79.2	0.3	-5.0	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0
.7472	478926.80	5368413.52	330.50	0	125	61.2	61.2	0.0	0.0	79.2	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
.7473	478926.80	5368413.52	330.50	0	250	58.5	58.5	0.0	0.0	79.2	2.7	4.9	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0
.7474	478926.80	5368413.52	330.50	0	500	69.3	69.3	0.0	0.0	79.2	4.9	0.8	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
.7475	478926.80	5368413.52	330.50	0	1000	68.9	68.9	0.0	0.0	79.2	9.4	0.0	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
.7476	478926.80	5368413.52	330.50	0	2000	65.6	65.6	0.0	0.0	79.2	24.7	0.0	0.0	0.0	4.8	0.0	-0.0	-43.1	-43.1
.7477	478926.80	5368413.52	330.50	0	4000	60.2	60.2	0.0	0.0	79.2	83.9	0.0	0.0	0.0	4.8	0.0	-0.0	-107.6	-107.6
.7478	478926.80	5368413.52	330.50	0	8000	51.3	51.3	0.0	0.0	79.2	299.1	0.0	0.0	0.0	4.8	0.0	-0.0	-331.8	-331.8
.7479	481680.25	5367312.00	316.50	0	32	40.3	40.3	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.9	-44.9
.7480	481680.25	5367312.00	316.50	0	63	52.8	52.8	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
.7481	481680.25	5367312.00	316.50	0	125	67.8	67.8	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
.7482	481680.25	5367312.00	316.50	0	250	65.1	65.1	0.0	0.0	85.8	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-36.1	-36.1
.7483	481680.25	5367312.00	316.50	0	500	75.9	75.9	0.0	0.0	85.8	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
.7484	481680.25	5367312.00	316.50	0	1000	75.5	75.5	0.0	0.0	85.8	20.2	0.0	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
.7485	481680.25	5367312.00	316.50	0	2000	72.2	72.2	0.0	0.0	85.8	53.4	0.0	0.0	0.0	4.8	0.0	-0.0	-71.8	-71.8
.7486	481680.25	5367312.00	316.50	0	4000	66.8	66.8	0.0	0.0	85.8	181.0	0.0	0.0	0.0	4.8	0.0	-0.0	-204.8	-204.8
.7487	481680.25	5367312.00	316.50	0	8000	57.9	57.9	0.0	0.0	85.8	645.7	0.0	0.0	0.0	4.8	0.0	-0.0	-678.3	-678.3
.7488	478614.47	5368502.32	328.50	0	32	32.5	32.5	0.0	0.0	78.0	0.1	-4.9	0.0	0.0	4.9	0.0	-0.0	-45.7	-45.7
.7489	478614.47	5368502.32	328.50	0	63	45.0	45.0	0.0	0.0	78.0	0.3	-4.9	0.0	0.0	5.1	0.0	-0.0	-33.5	-33.5
.7490	478614.47	5368502.32	328.50	0	125	60.0	60.0	0.0	0.0	78.0	0.9	4.7	0.0	0.0	5.4	0.0	-0.0	-29.0	-29.0
.7491	478614.47	5368502.32	328.50	0	250	57.3	57.3	0.0	0.0	78.0	2.3	4.9	0.0	0.0	5.9	0.0	-0.0	-33.9	-33.9
.7492	478614.47	5368502.32	328.50	0	500	68.1	68.1	0.0	0.0	78.0	4.3	0.8	0.0	0.0	6.8	0.0	-0.0	-21.8	-21.8
.7493	478614.47	5368502.32	328.50	0	1000	67.7	67.7	0.0	0.0	78.0	8.2	0.0	0.0	0.0	8.2	0.0	-0.0	-26.7	-26.7
.7494	478614.47	5368502.32	328.50	0	2000	64.4	64.4	0.0	0.0	78.0	21.6	0.0	0.0	0.0	10.1	0.0	-0.0	-45.3	-45.3
.7495	478614.47	5368502.32	328.50	0	4000	59.0	59.0	0.0	0.0	78.0	73.3	0.0	0.0	0.0	12.4	0.0	-0.0	-104.7	-104.7
.7496	478614.47	5368502.32	328.50	0	8000	50.1	50.1	0.0	0.0	78.0	261.3	0.0	0.0	0.0	15.0	0.0	-0.0	-304.2	-304.2
.7497	481595.76	5367331.71	314.73	0	32	40.1	40.1	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-45.0	-45.0
.7498	481595.76	5367331.71	314.73	0	63	52.6	52.6	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0
.7499	481595.76	5367331.71	314.73	0	125	67.6	67.6	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
.7500	481595.76	5367331.71	314.73	0	250	64.9	64.9	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-36.1	-36.1
.7501	481595.76	5367331.71	314.73	0	500	75.7	75.7	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
.7502	481595.76	5367331.71	314.73	0	1000	75.3	75.3	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-35.0	-35.0
.7503	481595.76	5367331.71	314.73	0	2000	72.0	72.0	0.0	0.0	85.7	52.5	0.0	0.0	0.0	4.8	0.0	-0.0	-71.0	-71.0
.7504	481595.76	5367331.71	314.73	0	4000	66.6	66.6	0.0	0.0	85.7	178.2	0.0	0.0	0.0	4.8	0.0	-0.0	-202.0	-202.0
.7505	481595.76	5367331.71	314.73	0	8000	57.7	57.7	0.0	0.0	85.7	635.6	0.0	0.0	0.0	4.8	0.0	-0.0	-668.4	-668.4
.7506	480651.63	5367334.28	324.50	0	32	38.6	38.6	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-45.0	-45.0
.7507	480651.63	5367334.28	324.50	0	63	51.1	51.1	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.7508	480651.63	5367334.28	324.50	0	125	66.1	66.1	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
.7509	480651.63	5367334.28	324.50	0	250	63.4	63.4	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-35.2	-35.2
.7510	480651.63	5367334.28	324.50	0	500	74.2	74.2	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
.7511	480651.63	5367334.28	324.50	0	1000	73.8	73.8	0.0	0.0	84.2	16.7	0.0	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
.7512	480651.63	5367334.28	324.50	0	2000	70.5	70.5	0.0	0.0	84.2	44.2	0.0	0.0	0.0	4.9	0.0	-0.0	-62.7	-62.7
.7513	480651.63	5367334.28	324.50	0	4000	65.1	65.1	0.0	0.0	84.2	149.8	0.0	0.0	0.0	5.0	0.0	-0.0	-173.8	-173.8
.7514	480651.63	5367334.28	324.50	0	8000	56.2	56.2	0.0	0.0	84.2	534.1	0.0	0.0	0.0	5.2	0.0	-0.0	-567.3	-567.3
.7515	481603.93	5367329.92	315.10	0	32	40.1	40.1	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-45.0	-45.0
.7516	481603.93	5367329.92	315.10	0	63	52.6	52.6	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0
.7517	481603.93	5367329.92	315.10	0	125	67.6	67.6	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
.7518	481603.93	5367329.92	315.10	0	250	64.9	64.9	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-36.2	-36.2
.7519	481603.93	5367329.92	315.10	0	500	75.7	75.7	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
.7520	481603.93	5367329.92	315.10	0	1000	75.3	75.3	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-35.1	-35.1
.7521	481603.93	5367329.92	315.10	0	2000	72.0	72.0	0.0	0.0	85.7	52.6	0.0	0.0	0.0	4.8	0.0	-0.0	-71.1	-71.1
.7522	481603.93	5367329.92	315.10	0	4000	66.6	66.6	0.0	0.0	85.7	178.5	0.0	0.0	0.0	4.8	0.0	-0.0	-202.4	-202.4
.7523	481603.93	5367329.92	315.10	0	8000	57.7	57.7	0.0	0.0	85.7	636.6	0.0	0.0	0.0	4.8	0.0	-0.0	-669.4	-669.4
.7524	479174.03	5367657.02	322.50	0	32	35.2	35.2	0.0	0.0	80.9	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-45.3	-45.3
.7525	479174.03	5367657.02	322.50	0	63	47.7	47.7	0.0	0.0	80.9	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
.7526	479174.03	5367657.02	322.50	0	125	62.7	62.7	0.0	0.0	80.9	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
.7527	479174.03	5367657.02	322.50	0	250	60.0	60.0	0.0	0.0	80.9	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
.7528	479174.03	5367657.02	322.50	0	500	70.8	70.8	0.0	0.0	80.9	6.0	0.8	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
.7529	479174.03	5367657.02	322.50	0	1000	70.4	70.4	0.0	0.0	80.9	11.4	0.0	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
.7530	479174.03	5367657.02	322.50	0	2000	67.1	67.1	0.0	0.0	80.9	30.1	0.0	0.0	0.0	4.9	0.0	-0.0	-48.7	-48.7
.7531	479174.03	5367657.02	322.50	0	4000	61.7	61.7	0.0	0.0	80.9	102.1	0.0	0.0	0.0	5.0	0.0	-0.0	-126.2	-126.2
.7532	479174.03	5367657.02	322.50	0	8000	52.8	52.8	0.0	0.0	80.9	364.2	0.0	0.0	0.0	5.2	0.0	-0.0	-397.4	-397.4
.7533	479503.70	5367349.33	330.56	0	32	36.4	36.4	0.0	0.0	82.0	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-45.3	-45.3
.7534	479503.70	5367349.33	330.56	0	63	48.9	48.9	0.0	0.0	82.0	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
.7535	479503.70	5367349.33	330.56	0	125	63.9	63.9	0.0	0.0	82.0	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
.7536	479503.70	5367349.33	330.56	0	250	61.2	61.2	0.0	0.0	82.0	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
.7537	479503.70	5367349.33	330.56	0	500	72.0	72.0	0.0	0.0	82.0	6.9	0.8	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
.7538	479503.70	5367349.33	330.56	0	1000	71.6	71.6	0.0	0.0	82.0	13.0	0.0	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
.7539	479503.70	5367349.33	330.56	0	2000	68.3	68.3	0.0	0.0	82.0	34.4	0.0	0.0	0.0	4.8	0.0	-0.0	-52.9	-52.9
.7540	479503.70	5367349.33	330.56	0	4000	62.9	62.9	0.0	0.0	82.0	116.6	0.0	0.0	0.0	4.8	0.0	-0.0	-140.6	-140.6
.7541	479503.70	5367349.33	330.56	0	8000	54.0	54.0	0.0	0.0	82.0	416.0	0.0	0.0	0.0	4.8	0.0	-0.0	-448.8	-448.8
.7542	481027.34	5367417.25	318.43	0	32	39.1	39.1	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-45.1	-45.1
.7543	481027.34	5367417.25	318.43	0	63	51.6	51.6	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
.7544	481027.34	5367417.25	318.43	0	125	66.6	66.6	0.0	0.0	84.8	2.0	4.7	0.0	0.0	4.9	0.0	-0.0	-29.7	-29.7
.7545	481027.34	5367417.25	318.43	0	250	63.9	63.9	0.0	0.0	84.8	5.1	4.9	0.0	0.0	5.0	0.0	-0.0	-35.8	-35.8
.7546	481027.34	5367417.25	318.43	0	500	74.7	74.7	0.0	0.0	84.8	9.4	0.8	0.0	0.0	5.1	0.0	-0.0	-25.4	-25.4
.7547	481027.34	5367417.25	318.43	0	1000	74.3	74.3	0.0	0.0	84.8	17.9	0.0	0.0	0.0	5.4	0.0	-0.0	-33.8	-33.8
.7548	481027.34	5367417.25	318.43	0	2000	71.0	71.0	0.0	0.0	84.8	47.1	0.0	0.0	0.0	6.0	0.0	-0.0	-66.9	-66.9
.7549	481027.34	5367417.25	318.43	0	4000	65.6	65.6	0.0	0.0	84.8	159.9	0.0	0.0	0.0	7.0	0.0	-0.0	-186.0	-186.0
.7550	481027.34	5367417.25	318.43	0	8000	56.7	56.7	0.0	0.0	84.8	570.3	0.0	0.0	0.0	8.4	0.0	-0.0	-606.7	-606.7
.7551	479173.99	5367657.09	322.50	0	32	35.2	35.2	0.0	0.0	80.9	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-45.4	-45.4
.7552	479173.99	5367657.09	322.50	0	63	47.7	47.7	0.0	0.0	80.9	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
.7553	479173.99	5367657.09	322.50	0	125	62.7	62.7	0.0	0.0	80.9	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
.7554	479173.99	5367657.09	322.50	0	250	60.0	60.0	0.0	0.0	80.9	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
.7555	479173.99	5367657.09	322.50	0	500	70.8	70.8	0.0	0.0	80.9	6.0	0.8	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
.7556	479173.99	5367657.09	322.50	0	1000	70.4	70.4	0.0	0.0	80.9	11.4	0.0	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
.7557	479173.99	5367657.09	322.50	0	2000	67.1	67.1	0.0	0.0	80.9	30.1	0.0	0.0	0.0	4.9	0.0	-0.0	-48.8	-48.8
.7558	479173.99	5367657.09	322.50	0	4000	61.7	61.7	0.0	0.0	80.9	102.1	0.0	0.0	0.0	5.0	0.0	-0.0	-126.3	-126.3
.7559	479173.99	5367657.09	322.50	0	8000	52.8	52.8	0.0	0.0	80.9	364.2	0.0	0.0	0.0	5.2	0.0	-0.0	-397.5	-397.5
.7560	480367.21	5367271.47	324.50	0	32	38.0	38.0	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-45.3	-45.3
.7561	480367.21	5367271.47	324.50	0	63	50.5	50.5	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
.7562	480367.21	5367271.47	324.50	0	125	65.5	65.5	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
.7563	480367.21	5367271.47	324.50	0	250	62.8	62.8	0.0	0.0	83.8	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-35.2	-35.2
.7564	480367.21	5367271.47	324.50	0	500	73.6	73.6	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
.7565	480367.21	5367271.47	324.50	0	1000	73.2	73.2	0.0	0.0	83.8	15.9	0.0	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
.7566	480367.21	5367271.47	324.50	0	2000	69.9	69.9	0.0	0.0	83.8	42.0	0.0	0.0	0.0	4.8	0.0	-0.0	-60.6	-60.6
.7567	480367.21	5367271.47	324.50	0	4000	64.5	64.5	0.0	0.0	83.8	142.3	0.0	0.0	0.0	4.8	0.0	-0.0	-166.4	-166.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.7568	480367.21	5367271.47	324.50	0	8000	55.6	55.6	0.0	0.0	83.8	507.7	0.0	0.0	0.0	4.8	0.0	-0.0	-540.6	-540.6
.7569	479360.85	5367449.29	332.50	0	32	35.8	35.8	0.0	0.0	81.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-45.4	-45.4
.7570	479360.85	5367449.29	332.50	0	63	48.3	48.3	0.0	0.0	81.6	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-33.2	-33.2
.7571	479360.85	5367449.29	332.50	0	125	63.3	63.3	0.0	0.0	81.6	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
.7572	479360.85	5367449.29	332.50	0	250	60.6	60.6	0.0	0.0	81.6	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-34.2	-34.2
.7573	479360.85	5367449.29	332.50	0	500	71.4	71.4	0.0	0.0	81.6	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
.7574	479360.85	5367449.29	332.50	0	1000	71.0	71.0	0.0	0.0	81.6	12.4	0.0	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
.7575	479360.85	5367449.29	332.50	0	2000	67.7	67.7	0.0	0.0	81.6	32.7	0.0	0.0	0.0	4.8	0.0	-0.0	-51.4	-51.4
.7576	479360.85	5367449.29	332.50	0	4000	62.3	62.3	0.0	0.0	81.6	110.9	0.0	0.0	0.0	4.8	0.0	-0.0	-135.0	-135.0
.7577	479360.85	5367449.29	332.50	0	8000	53.4	53.4	0.0	0.0	81.6	395.6	0.0	0.0	0.0	4.8	0.0	-0.0	-428.6	-428.6
.7578	480653.11	5367334.60	324.50	0	32	38.4	38.4	0.0	0.0	84.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-45.3	-45.3
.7579	480653.11	5367334.60	324.50	0	63	50.9	50.9	0.0	0.0	84.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.2	-33.2
.7580	480653.11	5367334.60	324.50	0	125	65.9	65.9	0.0	0.0	84.2	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
.7581	480653.11	5367334.60	324.50	0	250	63.2	63.2	0.0	0.0	84.2	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-35.4	-35.4
.7582	480653.11	5367334.60	324.50	0	500	74.0	74.0	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
.7583	480653.11	5367334.60	324.50	0	1000	73.6	73.6	0.0	0.0	84.2	16.7	0.0	0.0	0.0	4.8	0.0	-0.0	-32.1	-32.1
.7584	480653.11	5367334.60	324.50	0	2000	70.3	70.3	0.0	0.0	84.2	44.2	0.0	0.0	0.0	4.9	0.0	-0.0	-62.9	-62.9
.7585	480653.11	5367334.60	324.50	0	4000	64.9	64.9	0.0	0.0	84.2	149.8	0.0	0.0	0.0	5.0	0.0	-0.0	-174.1	-174.1
.7586	480653.11	5367334.60	324.50	0	8000	56.0	56.0	0.0	0.0	84.2	534.2	0.0	0.0	0.0	5.2	0.0	-0.0	-567.6	-567.6
.7587	479764.68	5367244.35	330.50	0	32	36.9	36.9	0.0	0.0	82.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-45.4	-45.4
.7588	479764.68	5367244.35	330.50	0	63	49.4	49.4	0.0	0.0	82.7	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-33.2	-33.2
.7589	479764.68	5367244.35	330.50	0	125	64.4	64.4	0.0	0.0	82.7	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
.7590	479764.68	5367244.35	330.50	0	250	61.7	61.7	0.0	0.0	82.7	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-34.7	-34.7
.7591	479764.68	5367244.35	330.50	0	500	72.5	72.5	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
.7592	479764.68	5367244.35	330.50	0	1000	72.1	72.1	0.0	0.0	82.7	14.0	0.0	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
.7593	479764.68	5367244.35	330.50	0	2000	68.8	68.8	0.0	0.0	82.7	37.1	0.0	0.0	0.0	4.8	0.0	-0.0	-55.7	-55.7
.7594	479764.68	5367244.35	330.50	0	4000	63.4	63.4	0.0	0.0	82.7	125.7	0.0	0.0	0.0	4.8	0.0	-0.0	-149.8	-149.8
.7595	479764.68	5367244.35	330.50	0	8000	54.5	54.5	0.0	0.0	82.7	448.3	0.0	0.0	0.0	4.8	0.0	-0.0	-481.3	-481.3
.7596	481644.34	5367320.85	316.50	0	32	40.0	40.0	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-45.2	-45.2
.7597	481644.34	5367320.85	316.50	0	63	52.5	52.5	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.2	-33.2
.7598	481644.34	5367320.85	316.50	0	125	67.5	67.5	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
.7599	481644.34	5367320.85	316.50	0	250	64.8	64.8	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-36.4	-36.4
.7600	481644.34	5367320.85	316.50	0	500	75.6	75.6	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
.7601	481644.34	5367320.85	316.50	0	1000	75.2	75.2	0.0	0.0	85.8	20.1	0.0	0.0	0.0	4.8	0.0	-0.0	-35.5	-35.5
.7602	481644.34	5367320.85	316.50	0	2000	71.9	71.9	0.0	0.0	85.8	53.0	0.0	0.0	0.0	4.8	0.0	-0.0	-71.7	-71.7
.7603	481644.34	5367320.85	316.50	0	4000	66.5	66.5	0.0	0.0	85.8	179.8	0.0	0.0	0.0	4.8	0.0	-0.0	-203.9	-203.9
.7604	481644.34	5367320.85	316.50	0	8000	57.6	57.6	0.0	0.0	85.8	641.4	0.0	0.0	0.0	4.8	0.0	-0.0	-674.4	-674.4
.7605	480802.59	5367367.61	316.50	0	32	38.6	38.6	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-45.3	-45.3
.7606	480802.59	5367367.61	316.50	0	63	51.1	51.1	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.2	-33.2
.7607	480802.59	5367367.61	316.50	0	125	66.1	66.1	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
.7608	480802.59	5367367.61	316.50	0	250	63.4	63.4	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-35.6	-35.6
.7609	480802.59	5367367.61	316.50	0	500	74.2	74.2	0.0	0.0	84.4	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
.7610	480802.59	5367367.61	316.50	0	1000	73.8	73.8	0.0	0.0	84.4	17.2	0.0	0.0	0.0	4.9	0.0	-0.0	-32.7	-32.7
.7611	480802.59	5367367.61	316.50	0	2000	70.5	70.5	0.0	0.0	84.4	45.3	0.0	0.0	0.0	5.0	0.0	-0.0	-64.2	-64.2
.7612	480802.59	5367367.61	316.50	0	4000	65.1	65.1	0.0	0.0	84.4	153.8	0.0	0.0	0.0	5.1	0.0	-0.0	-178.2	-178.2
.7613	480802.59	5367367.61	316.50	0	8000	56.2	56.2	0.0	0.0	84.4	548.5	0.0	0.0	0.0	5.5	0.0	-0.0	-582.2	-582.2
.7614	479152.54	5367690.46	320.53	0	32	34.9	34.9	0.0	0.0	80.8	0.1	-5.2	0.0	0.0	5.2	0.0	-0.0	-45.9	-45.9
.7615	479152.54	5367690.46	320.53	0	63	47.4	47.4	0.0	0.0	80.8	0.4	-5.2	0.0	0.0	5.5	0.0	-0.0	-34.1	-34.1
.7616	479152.54	5367690.46	320.53	0	125	62.4	62.4	0.0	0.0	80.8	1.3	4.7	0.0	0.0	6.2	0.0	-0.0	-30.5	-30.5
.7617	479152.54	5367690.46	320.53	0	250	59.7	59.7	0.0	0.0	80.8	3.2	4.9	0.0	0.0	7.2	0.0	-0.0	-36.4	-36.4
.7618	479152.54	5367690.46	320.53	0	500	70.5	70.5	0.0	0.0	80.8	5.9	0.8	0.0	0.0	8.8	0.0	-0.0	-25.8	-25.8
.7619	479152.54	5367690.46	320.53	0	1000	70.1	70.1	0.0	0.0	80.8	11.3	0.0	0.0	0.0	10.8	0.0	-0.0	-32.8	-32.8
.7620	479152.54	5367690.46	320.53	0	2000	66.8	66.8	0.0	0.0	80.8	29.8	0.0	0.0	0.0	13.3	0.0	-0.0	-57.0	-57.0
.7621	479152.54	5367690.46	320.53	0	4000	61.4	61.4	0.0	0.0	80.8	100.9	0.0	0.0	0.0	16.0	0.0	-0.0	-136.2	-136.2
.7622	479152.54	5367690.46	320.53	0	8000	52.5	52.5	0.0	0.0	80.8	360.0	0.0	0.0	0.0	18.8	0.0	-0.0	-407.0	-407.0
.7623	480901.91	5367389.55	315.98	0	32	38.7	38.7	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-45.3	-45.3
.7624	480901.91	5367389.55	315.98	0	63	51.2	51.2	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.2	-33.2
.7625	480901.91	5367389.55	315.98	0	125	66.2	66.2	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
.7626	480901.91	5367389.55	315.98	0	250	63.5	63.5	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-35.7	-35.7
.7627	480901.91	5367389.55	315.98	0	500	74.3	74.3	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.7628	480901.91	5367389.55	315.98	0	1000	73.9	73.9	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-32.9	-32.9
.7629	480901.91	5367389.55	315.98	0	2000	70.6	70.6	0.0	0.0	84.6	46.1	0.0	0.0	0.0	4.8	0.0	-0.0	-64.9	-64.9
.7630	480901.91	5367389.55	315.98	0	4000	65.2	65.2	0.0	0.0	84.6	156.5	0.0	0.0	0.0	4.8	0.0	-0.0	-180.6	-180.6
.7631	480901.91	5367389.55	315.98	0	8000	56.3	56.3	0.0	0.0	84.6	558.0	0.0	0.0	0.0	4.8	0.0	-0.0	-591.1	-591.1
.7632	479725.82	5367254.68	330.50	0	32	36.7	36.7	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-45.4	-45.4
.7633	479725.82	5367254.68	330.50	0	63	49.2	49.2	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
.7634	479725.82	5367254.68	330.50	0	125	64.2	64.2	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
.7635	479725.82	5367254.68	330.50	0	250	61.5	61.5	0.0	0.0	82.6	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-34.7	-34.7
.7636	479725.82	5367254.68	330.50	0	500	72.3	72.3	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
.7637	479725.82	5367254.68	330.50	0	1000	71.9	71.9	0.0	0.0	82.6	13.9	0.0	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
.7638	479725.82	5367254.68	330.50	0	2000	68.6	68.6	0.0	0.0	82.6	36.7	0.0	0.0	0.0	4.8	0.0	-0.0	-55.5	-55.5
.7639	479725.82	5367254.68	330.50	0	4000	63.2	63.2	0.0	0.0	82.6	124.4	0.0	0.0	0.0	4.8	0.0	-0.0	-148.7	-148.7
.7640	479725.82	5367254.68	330.50	0	8000	54.3	54.3	0.0	0.0	82.6	443.8	0.0	0.0	0.0	4.9	0.0	-0.0	-477.0	-477.0
.7641	479136.52	5367717.41	326.50	0	32	34.8	34.8	0.0	0.0	80.7	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-45.6	-45.6
.7642	479136.52	5367717.41	326.50	0	63	47.3	47.3	0.0	0.0	80.7	0.4	-5.2	0.0	0.0	4.9	0.0	-0.0	-33.5	-33.5
.7643	479136.52	5367717.41	326.50	0	125	62.3	62.3	0.0	0.0	80.7	1.3	4.7	0.0	0.0	5.0	0.0	-0.0	-29.3	-29.3
.7644	479136.52	5367717.41	326.50	0	250	59.6	59.6	0.0	0.0	80.7	3.2	4.9	0.0	0.0	5.2	0.0	-0.0	-34.4	-34.4
.7645	479136.52	5367717.41	326.50	0	500	70.4	70.4	0.0	0.0	80.7	5.9	0.8	0.0	0.0	5.6	0.0	-0.0	-22.6	-22.6
.7646	479136.52	5367717.41	326.50	0	1000	70.0	70.0	0.0	0.0	80.7	11.2	0.0	0.0	0.0	6.4	0.0	-0.0	-28.3	-28.3
.7647	479136.52	5367717.41	326.50	0	2000	66.7	66.7	0.0	0.0	80.7	29.5	0.0	0.0	0.0	7.5	0.0	-0.0	-51.0	-51.0
.7648	479136.52	5367717.41	326.50	0	4000	61.3	61.3	0.0	0.0	80.7	100.0	0.0	0.0	0.0	9.2	0.0	-0.0	-128.6	-128.6
.7649	479136.52	5367717.41	326.50	0	8000	52.4	52.4	0.0	0.0	80.7	356.7	0.0	0.0	0.0	11.4	0.0	-0.0	-396.4	-396.4
.7650	479503.79	5367349.27	330.56	0	32	36.1	36.1	0.0	0.0	82.0	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-45.5	-45.5
.7651	479503.79	5367349.27	330.56	0	63	48.6	48.6	0.0	0.0	82.0	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
.7652	479503.79	5367349.27	330.56	0	125	63.6	63.6	0.0	0.0	82.0	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
.7653	479503.79	5367349.27	330.56	0	250	60.9	60.9	0.0	0.0	82.0	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
.7654	479503.79	5367349.27	330.56	0	500	71.7	71.7	0.0	0.0	82.0	6.9	0.8	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
.7655	479503.79	5367349.27	330.56	0	1000	71.3	71.3	0.0	0.0	82.0	13.0	0.0	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
.7656	479503.79	5367349.27	330.56	0	2000	68.0	68.0	0.0	0.0	82.0	34.4	0.0	0.0	0.0	4.8	0.0	-0.0	-53.2	-53.2
.7657	479503.79	5367349.27	330.56	0	4000	62.6	62.6	0.0	0.0	82.0	116.6	0.0	0.0	0.0	4.8	0.0	-0.0	-140.8	-140.8
.7658	479503.79	5367349.27	330.56	0	8000	53.7	53.7	0.0	0.0	82.0	416.0	0.0	0.0	0.0	4.8	0.0	-0.0	-449.1	-449.1
.7659	481453.30	5367347.09	310.50	0	32	39.6	39.6	0.0	0.0	85.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-45.3	-45.3
.7660	481453.30	5367347.09	310.50	0	63	52.1	52.1	0.0	0.0	85.5	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
.7661	481453.30	5367347.09	310.50	0	125	67.1	67.1	0.0	0.0	85.5	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
.7662	481453.30	5367347.09	310.50	0	250	64.4	64.4	0.0	0.0	85.5	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-36.3	-36.3
.7663	481453.30	5367347.09	310.50	0	500	75.2	75.2	0.0	0.0	85.5	10.2	0.8	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
.7664	481453.30	5367347.09	310.50	0	1000	74.8	74.8	0.0	0.0	85.5	19.4	0.0	0.0	0.0	4.8	0.0	-0.0	-34.9	-34.9
.7665	481453.30	5367347.09	310.50	0	2000	71.5	71.5	0.0	0.0	85.5	51.2	0.0	0.0	0.0	4.8	0.0	-0.0	-70.0	-70.0
.7666	481453.30	5367347.09	310.50	0	4000	66.1	66.1	0.0	0.0	85.5	173.7	0.0	0.0	0.0	4.8	0.0	-0.0	-197.9	-197.9
.7667	481453.30	5367347.09	310.50	0	8000	57.2	57.2	0.0	0.0	85.5	619.5	0.0	0.0	0.0	4.8	0.0	-0.0	-652.6	-652.6
.7668	478031.80	5368504.21	352.50	0	32	29.7	29.7	0.0	0.0	75.6	0.1	-4.5	0.0	0.0	4.9	0.0	-0.0	-46.4	-46.4
.7669	478031.80	5368504.21	352.50	0	63	42.2	42.2	0.0	0.0	75.6	0.2	-4.5	0.0	0.0	5.0	0.0	-0.0	-34.1	-34.1
.7670	478031.80	5368504.21	352.50	0	125	57.2	57.2	0.0	0.0	75.6	0.7	4.7	0.0	0.0	5.2	0.0	-0.0	-29.0	-29.0
.7671	478031.80	5368504.21	352.50	0	250	54.5	54.5	0.0	0.0	75.6	1.8	4.9	1.0	0.0	5.6	0.0	-0.0	-34.5	-34.5
.7672	478031.80	5368504.21	352.50	0	500	65.3	65.3	0.0	0.0	75.6	3.3	0.8	1.0	0.0	6.4	0.0	-0.0	-21.8	-21.8
.7673	478031.80	5368504.21	352.50	0	1000	64.9	64.9	0.0	0.0	75.6	6.2	0.0	1.0	0.0	7.5	0.0	-0.0	-25.5	-25.5
.7674	478031.80	5368504.21	352.50	0	2000	61.6	61.6	0.0	0.0	75.6	16.4	0.0	1.0	0.0	9.2	0.0	-0.0	-40.7	-40.7
.7675	478031.80	5368504.21	352.50	0	4000	56.2	56.2	0.0	0.0	75.6	55.8	0.0	2.0	0.0	11.4	0.0	-0.0	-88.6	-88.6
.7676	478031.80	5368504.21	352.50	0	8000	47.3	47.3	0.0	0.0	75.6	199.0	0.0	3.0	0.0	13.9	0.0	-0.0	-244.2	-244.2
.7677	480685.70	5367341.80	322.50	0	32	38.3	38.3	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-45.5	-45.5
.7678	480685.70	5367341.80	322.50	0	63	50.8	50.8	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4
.7679	480685.70	5367341.80	322.50	0	125	65.8	65.8	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
.7680	480685.70	5367341.80	322.50	0	250	63.1	63.1	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-35.7	-35.7
.7681	480685.70	5367341.80	322.50	0	500	73.9	73.9	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
.7682	480685.70	5367341.80	322.50	0	1000	73.5	73.5	0.0	0.0	84.3	16.8	0.0	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4
.7683	480685.70	5367341.80	322.50	0	2000	70.2	70.2	0.0	0.0	84.3	44.4	0.0	0.0	0.0	4.9	0.0	-0.0	-63.4	-63.4
.7684	480685.70	5367341.80	322.50	0	4000	64.8	64.8	0.0	0.0	84.3	150.7	0.0	0.0	0.0	5.0	0.0	-0.0	-175.2	-175.2
.7685	480685.70	5367341.80	322.50	0	8000	55.9	55.9	0.0	0.0	84.3	537.3	0.0	0.0	0.0	5.2	0.0	-0.0	-570.9	-570.9
.7686	481884.96	5367261.50	315.32	0	32	40.2	40.2	0.0	0.0	86.2	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-45.4	-45.4
.7687	481884.96	5367261.50	315.32	0	63	52.7	52.7	0.0	0.0	86.2	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.7688	481884.96	5367261.50	315.32	0	125	67.7	67.7	0.0	0.0	86.2	2.4	4.7	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
.7689	481884.96	5367261.50	315.32	0	250	65.0	65.0	0.0	0.0	86.2	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-36.9	-36.9
.7690	481884.96	5367261.50	315.32	0	500	75.8	75.8	0.0	0.0	86.2	11.1	0.8	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
.7691	481884.96	5367261.50	315.32	0	1000	75.4	75.4	0.0	0.0	86.2	21.0	0.0	0.0	0.0	4.8	0.0	-0.0	-36.6	-36.6
.7692	481884.96	5367261.50	315.32	0	2000	72.1	72.1	0.0	0.0	86.2	55.4	0.0	0.0	0.0	4.8	0.0	-0.0	-74.3	-74.3
.7693	481884.96	5367261.50	315.32	0	4000	66.7	66.7	0.0	0.0	86.2	187.9	0.0	0.0	0.0	4.8	0.0	-0.0	-212.2	-212.2
.7694	481884.96	5367261.50	315.32	0	8000	57.8	57.8	0.0	0.0	86.2	670.1	0.0	0.0	0.0	4.8	0.0	-0.0	-703.3	-703.3
.7695	481872.68	5367264.53	316.50	0	32	40.1	40.1	0.0	0.0	86.1	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-45.4	-45.4
.7696	481872.68	5367264.53	316.50	0	63	52.6	52.6	0.0	0.0	86.1	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-33.5	-33.5
.7697	481872.68	5367264.53	316.50	0	125	67.6	67.6	0.0	0.0	86.1	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
.7698	481872.68	5367264.53	316.50	0	250	64.9	64.9	0.0	0.0	86.1	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-36.9	-36.9
.7699	481872.68	5367264.53	316.50	0	500	75.7	75.7	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
.7700	481872.68	5367264.53	316.50	0	1000	75.3	75.3	0.0	0.0	86.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-36.6	-36.6
.7701	481872.68	5367264.53	316.50	0	2000	72.0	72.0	0.0	0.0	86.1	55.3	0.0	0.0	0.0	4.8	0.0	-0.0	-74.2	-74.2
.7702	481872.68	5367264.53	316.50	0	4000	66.6	66.6	0.0	0.0	86.1	187.5	0.0	0.0	0.0	4.8	0.0	-0.0	-211.8	-211.8
.7703	481872.68	5367264.53	316.50	0	8000	57.7	57.7	0.0	0.0	86.1	668.7	0.0	0.0	0.0	4.8	0.0	-0.0	-701.9	-701.9
.7704	480480.74	5367296.54	324.50	0	32	37.8	37.8	0.0	0.0	83.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-45.6	-45.6
.7705	480480.74	5367296.54	324.50	0	63	50.3	50.3	0.0	0.0	83.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-33.5	-33.5
.7706	480480.74	5367296.54	324.50	0	125	65.3	65.3	0.0	0.0	83.9	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
.7707	480480.74	5367296.54	324.50	0	250	62.6	62.6	0.0	0.0	83.9	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-35.6	-35.6
.7708	480480.74	5367296.54	324.50	0	500	73.4	73.4	0.0	0.0	83.9	8.6	0.8	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
.7709	480480.74	5367296.54	324.50	0	1000	73.0	73.0	0.0	0.0	83.9	16.2	0.0	0.0	0.0	4.9	0.0	-0.0	-32.0	-32.0
.7710	480480.74	5367296.54	324.50	0	2000	69.7	69.7	0.0	0.0	83.9	42.8	0.0	0.0	0.0	5.0	0.0	-0.0	-62.0	-62.0
.7711	480480.74	5367296.54	324.50	0	4000	64.3	64.3	0.0	0.0	83.9	145.3	0.0	0.0	0.0	5.2	0.0	-0.0	-170.0	-170.0
.7712	480480.74	5367296.54	324.50	0	8000	55.4	55.4	0.0	0.0	83.9	518.1	0.0	0.0	0.0	5.5	0.0	-0.0	-552.2	-552.2
.7713	481563.34	5367338.79	317.29	0	32	39.6	39.6	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-45.5	-45.5
.7714	481563.34	5367338.79	317.29	0	63	52.1	52.1	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.5	-33.5
.7715	481563.34	5367338.79	317.29	0	125	67.1	67.1	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
.7716	481563.34	5367338.79	317.29	0	250	64.4	64.4	0.0	0.0	85.7	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-36.6	-36.6
.7717	481563.34	5367338.79	317.29	0	500	75.2	75.2	0.0	0.0	85.7	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
.7718	481563.34	5367338.79	317.29	0	1000	74.8	74.8	0.0	0.0	85.7	19.8	0.0	0.0	0.0	4.8	0.0	-0.0	-35.4	-35.4
.7719	481563.34	5367338.79	317.29	0	2000	71.5	71.5	0.0	0.0	85.7	52.2	0.0	0.0	0.0	4.8	0.0	-0.0	-71.2	-71.2
.7720	481563.34	5367338.79	317.29	0	4000	66.1	66.1	0.0	0.0	85.7	177.1	0.0	0.0	0.0	4.8	0.0	-0.0	-201.5	-201.5
.7721	481563.34	5367338.79	317.29	0	8000	57.2	57.2	0.0	0.0	85.7	631.8	0.0	0.0	0.0	4.8	0.0	-0.0	-665.1	-665.1
.7722	481755.10	5367293.53	314.50	0	32	39.9	39.9	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-45.5	-45.5
.7723	481755.10	5367293.53	314.50	0	63	52.4	52.4	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.5	-33.5
.7724	481755.10	5367293.53	314.50	0	125	67.4	67.4	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
.7725	481755.10	5367293.53	314.50	0	250	64.7	64.7	0.0	0.0	86.0	5.8	4.9	0.0	0.0	4.9	0.0	-0.0	-36.9	-36.9
.7726	481755.10	5367293.53	314.50	0	500	75.5	75.5	0.0	0.0	86.0	10.8	0.8	0.0	0.0	5.0	0.0	-0.0	-27.1	-27.1
.7727	481755.10	5367293.53	314.50	0	1000	75.1	75.1	0.0	0.0	86.0	20.5	0.0	0.0	0.0	5.1	0.0	-0.0	-36.5	-36.5
.7728	481755.10	5367293.53	314.50	0	2000	71.8	71.8	0.0	0.0	86.0	54.1	0.0	0.0	0.0	5.5	0.0	-0.0	-73.8	-73.8
.7729	481755.10	5367293.53	314.50	0	4000	66.4	66.4	0.0	0.0	86.0	183.5	0.0	0.0	0.0	6.1	0.0	-0.0	-209.2	-209.2
.7730	481755.10	5367293.53	314.50	0	8000	57.5	57.5	0.0	0.0	86.0	654.6	0.0	0.0	0.0	7.1	0.0	-0.0	-690.2	-690.2
.7731	480787.07	5367364.19	322.50	0	32	38.3	38.3	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-45.6	-45.6
.7732	480787.07	5367364.19	322.50	0	63	50.8	50.8	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.5	-33.5
.7733	480787.07	5367364.19	322.50	0	125	65.8	65.8	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
.7734	480787.07	5367364.19	322.50	0	250	63.1	63.1	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-35.9	-35.9
.7735	480787.07	5367364.19	322.50	0	500	73.9	73.9	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
.7736	480787.07	5367364.19	322.50	0	1000	73.5	73.5	0.0	0.0	84.4	17.1	0.0	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
.7737	480787.07	5367364.19	322.50	0	2000	70.2	70.2	0.0	0.0	84.4	45.2	0.0	0.0	0.0	4.8	0.0	-0.0	-64.2	-64.2
.7738	480787.07	5367364.19	322.50	0	4000	64.8	64.8	0.0	0.0	84.4	153.4	0.0	0.0	0.0	4.8	0.0	-0.0	-177.8	-177.8
.7739	480787.07	5367364.19	322.50	0	8000	55.9	55.9	0.0	0.0	84.4	547.0	0.0	0.0	0.0	4.8	0.0	-0.0	-580.3	-580.3
.7740	478035.31	5368504.20	352.50	0	32	29.5	29.5	0.0	0.0	75.6	0.1	-4.5	0.0	0.0	4.9	0.0	-0.0	-46.6	-46.6
.7741	478035.31	5368504.20	352.50	0	63	42.0	42.0	0.0	0.0	75.6	0.2	-4.5	0.0	0.0	5.0	0.0	-0.0	-34.3	-34.3
.7742	478035.31	5368504.20	352.50	0	125	57.0	57.0	0.0	0.0	75.6	0.7	4.7	0.0	0.0	5.2	0.0	-0.0	-29.3	-29.3
.7743	478035.31	5368504.20	352.50	0	250	54.3	54.3	0.0	0.0	75.6	1.8	4.9	0.0	0.0	5.6	0.0	-0.0	-33.7	-33.7
.7744	478035.31	5368504.20	352.50	0	500	65.1	65.1	0.0	0.0	75.6	3.3	0.8	0.0	0.0	6.4	0.0	-0.0	-21.0	-21.0
.7745	478035.31	5368504.20	352.50	0	1000	64.7	64.7	0.0	0.0	75.6	6.2	0.0	0.0	0.0	7.5	0.0	-0.0	-24.7	-24.7
.7746	478035.31	5368504.20	352.50	0	2000	61.4	61.4	0.0	0.0	75.6	16.5	0.0	0.0	0.0	9.2	0.0	-0.0	-39.9	-39.9
.7747	478035.31	5368504.20	352.50	0	4000	56.0	56.0	0.0	0.0	75.6	55.9	0.0	0.0	0.0	11.3	0.0	-0.0	-86.9	-86.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.7748	478035.31	5368504.20	352.50	0	8000	47.1	47.1	0.0	0.0	75.6	199.4	0.0	0.0	0.0	13.8	0.0	-0.0	-241.8	-241.8
.7749	481600.99	5367330.56	314.50	0	32	39.5	39.5	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-45.6	-45.6
.7750	481600.99	5367330.56	314.50	0	63	52.0	52.0	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
.7751	481600.99	5367330.56	314.50	0	125	67.0	67.0	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
.7752	481600.99	5367330.56	314.50	0	250	64.3	64.3	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-36.7	-36.7
.7753	481600.99	5367330.56	314.50	0	500	75.1	75.1	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
.7754	481600.99	5367330.56	314.50	0	1000	74.7	74.7	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-35.7	-35.7
.7755	481600.99	5367330.56	314.50	0	2000	71.4	71.4	0.0	0.0	85.7	52.6	0.0	0.0	0.0	4.8	0.0	-0.0	-71.7	-71.7
.7756	481600.99	5367330.56	314.50	0	4000	66.0	66.0	0.0	0.0	85.7	178.4	0.0	0.0	0.0	4.8	0.0	-0.0	-202.8	-202.8
.7757	481600.99	5367330.56	314.50	0	8000	57.1	57.1	0.0	0.0	85.7	636.3	0.0	0.0	0.0	4.8	0.0	-0.0	-669.6	-669.6
.7758	480619.79	5367327.25	324.50	0	32	38.0	38.0	0.0	0.0	84.1	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-45.7	-45.7
.7759	480619.79	5367327.25	324.50	0	63	50.5	50.5	0.0	0.0	84.1	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
.7760	480619.79	5367327.25	324.50	0	125	65.5	65.5	0.0	0.0	84.1	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
.7761	480619.79	5367327.25	324.50	0	250	62.8	62.8	0.0	0.0	84.1	4.7	4.9	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
.7762	480619.79	5367327.25	324.50	0	500	73.6	73.6	0.0	0.0	84.1	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
.7763	480619.79	5367327.25	324.50	0	1000	73.2	73.2	0.0	0.0	84.1	16.6	0.0	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
.7764	480619.79	5367327.25	324.50	0	2000	69.9	69.9	0.0	0.0	84.1	43.9	0.0	0.0	0.0	4.9	0.0	-0.0	-63.1	-63.1
.7765	480619.79	5367327.25	324.50	0	4000	64.5	64.5	0.0	0.0	84.1	148.9	0.0	0.0	0.0	5.0	0.0	-0.0	-173.6	-173.6
.7766	480619.79	5367327.25	324.50	0	8000	55.6	55.6	0.0	0.0	84.1	531.1	0.0	0.0	0.0	5.2	0.0	-0.0	-564.9	-564.9
.7767	480923.86	5367394.40	322.50	0	32	38.4	38.4	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-45.7	-45.7
.7768	480923.86	5367394.40	322.50	0	63	50.9	50.9	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
.7769	480923.86	5367394.40	322.50	0	125	65.9	65.9	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
.7770	480923.86	5367394.40	322.50	0	250	63.2	63.2	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-36.1	-36.1
.7771	480923.86	5367394.40	322.50	0	500	74.0	74.0	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
.7772	480923.86	5367394.40	322.50	0	1000	73.6	73.6	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
.7773	480923.86	5367394.40	322.50	0	2000	70.3	70.3	0.0	0.0	84.6	46.3	0.0	0.0	0.0	4.8	0.0	-0.0	-65.4	-65.4
.7774	480923.86	5367394.40	322.50	0	4000	64.9	64.9	0.0	0.0	84.6	157.1	0.0	0.0	0.0	4.8	0.0	-0.0	-181.5	-181.5
.7775	480923.86	5367394.40	322.50	0	8000	56.0	56.0	0.0	0.0	84.6	560.2	0.0	0.0	0.0	4.8	0.0	-0.0	-593.5	-593.5
.7776	481466.48	5367348.12	310.57	0	32	39.3	39.3	0.0	0.0	85.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-45.6	-45.6
.7777	481466.48	5367348.12	310.57	0	63	51.8	51.8	0.0	0.0	85.5	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
.7778	481466.48	5367348.12	310.57	0	125	66.8	66.8	0.0	0.0	85.5	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
.7779	481466.48	5367348.12	310.57	0	250	64.1	64.1	0.0	0.0	85.5	5.5	4.9	0.0	0.0	4.8	0.0	-0.0	-36.6	-36.6
.7780	481466.48	5367348.12	310.57	0	500	74.9	74.9	0.0	0.0	85.5	10.2	0.8	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
.7781	481466.48	5367348.12	310.57	0	1000	74.5	74.5	0.0	0.0	85.5	19.4	0.0	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
.7782	481466.48	5367348.12	310.57	0	2000	71.2	71.2	0.0	0.0	85.5	51.3	0.0	0.0	0.0	4.8	0.0	-0.0	-70.4	-70.4
.7783	481466.48	5367348.12	310.57	0	4000	65.8	65.8	0.0	0.0	85.5	174.1	0.0	0.0	0.0	4.8	0.0	-0.0	-198.6	-198.6
.7784	481466.48	5367348.12	310.57	0	8000	56.9	56.9	0.0	0.0	85.5	620.9	0.0	0.0	0.0	4.8	0.0	-0.0	-654.3	-654.3
.7785	481753.33	5367293.97	314.50	0	32	39.7	39.7	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-45.7	-45.7
.7786	481753.33	5367293.97	314.50	0	63	52.2	52.2	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
.7787	481753.33	5367293.97	314.50	0	125	67.2	67.2	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
.7788	481753.33	5367293.97	314.50	0	250	64.5	64.5	0.0	0.0	86.0	5.8	4.9	0.0	0.0	4.9	0.0	-0.0	-37.2	-37.2
.7789	481753.33	5367293.97	314.50	0	500	75.3	75.3	0.0	0.0	86.0	10.8	0.8	0.0	0.0	5.1	0.0	-0.0	-27.4	-27.4
.7790	481753.33	5367293.97	314.50	0	1000	74.9	74.9	0.0	0.0	86.0	20.5	0.0	0.0	0.0	5.4	0.0	-0.0	-37.0	-37.0
.7791	481753.33	5367293.97	314.50	0	2000	71.6	71.6	0.0	0.0	86.0	54.1	0.0	0.0	0.0	5.9	0.0	-0.0	-74.4	-74.4
.7792	481753.33	5367293.97	314.50	0	4000	66.2	66.2	0.0	0.0	86.0	183.5	0.0	0.0	0.0	6.8	0.0	-0.0	-210.1	-210.1
.7793	481753.33	5367293.97	314.50	0	8000	57.3	57.3	0.0	0.0	86.0	654.4	0.0	0.0	0.0	8.2	0.0	-0.0	-691.3	-691.3
.7794	479152.58	5367690.40	320.51	0	32	34.5	34.5	0.0	0.0	80.8	0.1	-5.2	0.0	0.0	5.2	0.0	-0.0	-46.4	-46.4
.7795	479152.58	5367690.40	320.51	0	63	47.0	47.0	0.0	0.0	80.8	0.4	-5.2	0.0	0.0	5.5	0.0	-0.0	-34.5	-34.5
.7796	479152.58	5367690.40	320.51	0	125	62.0	62.0	0.0	0.0	80.8	1.3	4.7	0.0	0.0	6.2	0.0	-0.0	-30.9	-30.9
.7797	479152.58	5367690.40	320.51	0	250	59.3	59.3	0.0	0.0	80.8	3.2	4.9	0.0	0.0	7.2	0.0	-0.0	-36.9	-36.9
.7798	479152.58	5367690.40	320.51	0	500	70.1	70.1	0.0	0.0	80.8	5.9	0.8	0.0	0.0	8.8	0.0	-0.0	-26.2	-26.2
.7799	479152.58	5367690.40	320.51	0	1000	69.7	69.7	0.0	0.0	80.8	11.3	0.0	0.0	0.0	10.9	0.0	-0.0	-33.3	-33.3
.7800	479152.58	5367690.40	320.51	0	2000	66.4	66.4	0.0	0.0	80.8	29.8	0.0	0.0	0.0	13.3	0.0	-0.0	-57.5	-57.5
.7801	479152.58	5367690.40	320.51	0	4000	61.0	61.0	0.0	0.0	80.8	100.9	0.0	0.0	0.0	16.0	0.0	-0.0	-136.7	-136.7
.7802	479152.58	5367690.40	320.51	0	8000	52.1	52.1	0.0	0.0	80.8	360.0	0.0	0.0	0.0	18.8	0.0	-0.0	-407.5	-407.5
.7803	481725.45	5367300.85	318.50	0	32	39.6	39.6	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-45.8	-45.8
.7804	481725.45	5367300.85	318.50	0	63	52.1	52.1	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
.7805	481725.45	5367300.85	318.50	0	125	67.1	67.1	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
.7806	481725.45	5367300.85	318.50	0	250	64.4	64.4	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-37.0	-37.0
.7807	481725.45	5367300.85	318.50	0	500	75.2	75.2	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.7808	481725.45	5367300.85	318.50	0	1000	74.8	74.8	0.0	0.0	85.9	20.4	0.0	0.0	0.0	4.8	0.0	-0.0	-36.3	-36.3
.7809	481725.45	5367300.85	318.50	0	2000	71.5	71.5	0.0	0.0	85.9	53.8	0.0	0.0	0.0	4.8	0.0	-0.0	-73.1	-73.1
.7810	481725.45	5367300.85	318.50	0	4000	66.1	66.1	0.0	0.0	85.9	182.5	0.0	0.0	0.0	4.8	0.0	-0.0	-207.2	-207.2
.7811	481725.45	5367300.85	318.50	0	8000	57.2	57.2	0.0	0.0	85.9	651.1	0.0	0.0	0.0	4.8	0.0	-0.0	-684.6	-684.6
.7812	481746.03	5367295.77	316.32	0	32	39.5	39.5	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-45.9	-45.9
.7813	481746.03	5367295.77	316.32	0	63	52.0	52.0	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
.7814	481746.03	5367295.77	316.32	0	125	67.0	67.0	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
.7815	481746.03	5367295.77	316.32	0	250	64.3	64.3	0.0	0.0	86.0	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-37.2	-37.2
.7816	481746.03	5367295.77	316.32	0	500	75.1	75.1	0.0	0.0	86.0	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
.7817	481746.03	5367295.77	316.32	0	1000	74.7	74.7	0.0	0.0	86.0	20.4	0.0	0.0	0.0	4.8	0.0	-0.0	-36.5	-36.5
.7818	481746.03	5367295.77	316.32	0	2000	71.4	71.4	0.0	0.0	86.0	54.0	0.0	0.0	0.0	4.8	0.0	-0.0	-73.4	-73.4
.7819	481746.03	5367295.77	316.32	0	4000	66.0	66.0	0.0	0.0	86.0	183.2	0.0	0.0	0.0	4.8	0.0	-0.0	-208.0	-208.0
.7820	481746.03	5367295.77	316.32	0	8000	57.1	57.1	0.0	0.0	86.0	653.5	0.0	0.0	0.0	4.8	0.0	-0.0	-687.2	-687.2
.7821	479979.87	5367215.60	322.50	0	32	36.5	36.5	0.0	0.0	83.1	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-46.1	-46.1
.7822	479979.87	5367215.60	322.50	0	63	49.0	49.0	0.0	0.0	83.1	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-34.0	-34.0
.7823	479979.87	5367215.60	322.50	0	125	64.0	64.0	0.0	0.0	83.1	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-30.2	-30.2
.7824	479979.87	5367215.60	322.50	0	250	61.3	61.3	0.0	0.0	83.1	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-35.7	-35.7
.7825	479979.87	5367215.60	322.50	0	500	72.1	72.1	0.0	0.0	83.1	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-24.5	-24.5
.7826	479979.87	5367215.60	322.50	0	1000	71.7	71.7	0.0	0.0	83.1	14.8	0.0	0.0	0.0	5.1	0.0	-0.0	-31.2	-31.2
.7827	479979.87	5367215.60	322.50	0	2000	68.4	68.4	0.0	0.0	83.1	39.0	0.0	0.0	0.0	5.4	0.0	-0.0	-59.0	-59.0
.7828	479979.87	5367215.60	322.50	0	4000	63.0	63.0	0.0	0.0	83.1	132.2	0.0	0.0	0.0	5.9	0.0	-0.0	-158.2	-158.2
.7829	479979.87	5367215.60	322.50	0	8000	54.1	54.1	0.0	0.0	83.1	471.4	0.0	0.0	0.0	6.8	0.0	-0.0	-507.2	-507.2
.7830	480738.58	5367353.48	320.50	0	32	37.7	37.7	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-46.0	-46.0
.7831	480738.58	5367353.48	320.50	0	63	50.2	50.2	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.0	-34.0
.7832	480738.58	5367353.48	320.50	0	125	65.2	65.2	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
.7833	480738.58	5367353.48	320.50	0	250	62.5	62.5	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-36.3	-36.3
.7834	480738.58	5367353.48	320.50	0	500	73.3	73.3	0.0	0.0	84.3	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
.7835	480738.58	5367353.48	320.50	0	1000	72.9	72.9	0.0	0.0	84.3	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
.7836	480738.58	5367353.48	320.50	0	2000	69.6	69.6	0.0	0.0	84.3	44.8	0.0	0.0	0.0	4.8	0.0	-0.0	-64.3	-64.3
.7837	480738.58	5367353.48	320.50	0	4000	64.2	64.2	0.0	0.0	84.3	152.1	0.0	0.0	0.0	4.8	0.0	-0.0	-176.9	-176.9
.7838	480738.58	5367353.48	320.50	0	8000	55.3	55.3	0.0	0.0	84.3	542.3	0.0	0.0	0.0	4.8	0.0	-0.0	-576.1	-576.1
.7839	479597.90	5367301.33	332.50	0	32	35.7	35.7	0.0	0.0	82.3	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-46.2	-46.2
.7840	479597.90	5367301.33	332.50	0	63	48.2	48.2	0.0	0.0	82.3	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-34.0	-34.0
.7841	479597.90	5367301.33	332.50	0	125	63.2	63.2	0.0	0.0	82.3	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
.7842	479597.90	5367301.33	332.50	0	250	60.5	60.5	0.0	0.0	82.3	3.8	4.9	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
.7843	479597.90	5367301.33	332.50	0	500	71.3	71.3	0.0	0.0	82.3	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
.7844	479597.90	5367301.33	332.50	0	1000	70.9	70.9	0.0	0.0	82.3	13.4	0.0	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
.7845	479597.90	5367301.33	332.50	0	2000	67.6	67.6	0.0	0.0	82.3	35.4	0.0	0.0	0.0	4.8	0.0	-0.0	-54.9	-54.9
.7846	479597.90	5367301.33	332.50	0	4000	62.2	62.2	0.0	0.0	82.3	120.1	0.0	0.0	0.0	4.8	0.0	-0.0	-144.9	-144.9
.7847	479597.90	5367301.33	332.50	0	8000	53.3	53.3	0.0	0.0	82.3	428.3	0.0	0.0	0.0	4.8	0.0	-0.0	-462.0	-462.0
.7848	479222.77	5367590.63	326.50	0	32	34.4	34.4	0.0	0.0	81.1	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-46.3	-46.3
.7849	479222.77	5367590.63	326.50	0	63	46.9	46.9	0.0	0.0	81.1	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-34.1	-34.1
.7850	479222.77	5367590.63	326.50	0	125	61.9	61.9	0.0	0.0	81.1	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
.7851	479222.77	5367590.63	326.50	0	250	59.2	59.2	0.0	0.0	81.1	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-34.8	-34.8
.7852	479222.77	5367590.63	326.50	0	500	70.0	70.0	0.0	0.0	81.1	6.1	0.8	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
.7853	479222.77	5367590.63	326.50	0	1000	69.6	69.6	0.0	0.0	81.1	11.7	0.0	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
.7854	479222.77	5367590.63	326.50	0	2000	66.3	66.3	0.0	0.0	81.1	30.9	0.0	0.0	0.0	4.8	0.0	-0.0	-50.4	-50.4
.7855	479222.77	5367590.63	326.50	0	4000	60.9	60.9	0.0	0.0	81.1	104.6	0.0	0.0	0.0	4.8	0.0	-0.0	-129.5	-129.5
.7856	479222.77	5367590.63	326.50	0	8000	52.0	52.0	0.0	0.0	81.1	373.1	0.0	0.0	0.0	4.8	0.0	-0.0	-406.9	-406.9
.7857	480021.93	5367215.54	322.50	0	32	36.5	36.5	0.0	0.0	83.2	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-46.2	-46.2
.7858	480021.93	5367215.54	322.50	0	63	49.0	49.0	0.0	0.0	83.2	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-34.1	-34.1
.7859	480021.93	5367215.54	322.50	0	125	64.0	64.0	0.0	0.0	83.2	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
.7860	480021.93	5367215.54	322.50	0	250	61.3	61.3	0.0	0.0	83.2	4.3	4.9	0.0	0.0	4.8	0.0	-0.0	-35.9	-35.9
.7861	480021.93	5367215.54	322.50	0	500	72.1	72.1	0.0	0.0	83.2	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-24.6	-24.6
.7862	480021.93	5367215.54	322.50	0	1000	71.7	71.7	0.0	0.0	83.2	14.9	0.0	0.0	0.0	5.1	0.0	-0.0	-31.4	-31.4
.7863	480021.93	5367215.54	322.50	0	2000	68.4	68.4	0.0	0.0	83.2	39.3	0.0	0.0	0.0	5.4	0.0	-0.0	-59.5	-59.5
.7864	480021.93	5367215.54	322.50	0	4000	63.0	63.0	0.0	0.0	83.2	133.4	0.0	0.0	0.0	5.9	0.0	-0.0	-159.4	-159.4
.7865	480021.93	5367215.54	322.50	0	8000	54.1	54.1	0.0	0.0	83.2	475.7	0.0	0.0	0.0	6.8	0.0	-0.0	-511.5	-511.5
.7866	478177.43	5368503.74	348.50	0	32	29.6	29.6	0.0	0.0	76.3	0.1	-4.6	0.0	0.0	5.1	0.0	-0.0	-47.2	-47.2
.7867	478177.43	5368503.74	348.50	0	63	42.1	42.1	0.0	0.0	76.3	0.2	-4.6	0.0	0.0	5.4	0.0	-0.0	-35.1	-35.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.7868	478177.43	5368503.74	348.50	0	125	57.1	57.1	0.0	0.0	76.3	0.8	4.7	0.0	0.0	5.9	0.0	-0.0	-30.5	-30.5
.7869	478177.43	5368503.74	348.50	0	250	54.4	54.4	0.0	0.0	76.3	1.9	4.9	0.0	0.0	6.8	0.0	-0.0	-35.4	-35.4
.7870	478177.43	5368503.74	348.50	0	500	65.2	65.2	0.0	0.0	76.3	3.5	0.8	0.0	0.0	8.1	0.0	-0.0	-23.5	-23.5
.7871	478177.43	5368503.74	348.50	0	1000	64.8	64.8	0.0	0.0	76.3	6.7	0.0	0.0	0.0	10.0	0.0	-0.0	-28.2	-28.2
.7872	478177.43	5368503.74	348.50	0	2000	61.5	61.5	0.0	0.0	76.3	17.7	0.0	0.0	0.0	12.3	0.0	-0.0	-44.8	-44.8
.7873	478177.43	5368503.74	348.50	0	4000	56.1	56.1	0.0	0.0	76.3	60.1	0.0	0.0	0.0	14.9	0.0	-0.0	-95.1	-95.1
.7874	478177.43	5368503.74	348.50	0	8000	47.2	47.2	0.0	0.0	76.3	214.2	0.0	0.0	0.0	17.7	0.0	-0.0	-261.0	-261.0
.7875	480867.73	5367382.00	312.51	0	32	37.8	37.8	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-46.1	-46.1
.7876	480867.73	5367382.00	312.51	0	63	50.3	50.3	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.1	-34.1
.7877	480867.73	5367382.00	312.51	0	125	65.3	65.3	0.0	0.0	84.5	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
.7878	480867.73	5367382.00	312.51	0	250	62.6	62.6	0.0	0.0	84.5	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-36.5	-36.5
.7879	480867.73	5367382.00	312.51	0	500	73.4	73.4	0.0	0.0	84.5	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
.7880	480867.73	5367382.00	312.51	0	1000	73.0	73.0	0.0	0.0	84.5	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
.7881	480867.73	5367382.00	312.51	0	2000	69.7	69.7	0.0	0.0	84.5	45.9	0.0	0.0	0.0	4.8	0.0	-0.0	-65.4	-65.4
.7882	480867.73	5367382.00	312.51	0	4000	64.3	64.3	0.0	0.0	84.5	155.5	0.0	0.0	0.0	4.8	0.0	-0.0	-180.5	-180.5
.7883	480867.73	5367382.00	312.51	0	8000	55.4	55.4	0.0	0.0	84.5	554.8	0.0	0.0	0.0	4.8	0.0	-0.0	-588.6	-588.6
.7884	481601.19	5367330.52	314.50	0	32	39.0	39.0	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-46.2	-46.2
.7885	481601.19	5367330.52	314.50	0	63	51.5	51.5	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.2	-34.2
.7886	481601.19	5367330.52	314.50	0	125	66.5	66.5	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
.7887	481601.19	5367330.52	314.50	0	250	63.8	63.8	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-37.3	-37.3
.7888	481601.19	5367330.52	314.50	0	500	74.6	74.6	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
.7889	481601.19	5367330.52	314.50	0	1000	74.2	74.2	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-36.3	-36.3
.7890	481601.19	5367330.52	314.50	0	2000	70.9	70.9	0.0	0.0	85.7	52.6	0.0	0.0	0.0	4.8	0.0	-0.0	-72.2	-72.2
.7891	481601.19	5367330.52	314.50	0	4000	65.5	65.5	0.0	0.0	85.7	178.4	0.0	0.0	0.0	4.8	0.0	-0.0	-203.4	-203.4
.7892	481601.19	5367330.52	314.50	0	8000	56.6	56.6	0.0	0.0	85.7	636.3	0.0	0.0	0.0	4.8	0.0	-0.0	-670.2	-670.2
.7893	480380.01	5367274.30	324.50	0	32	37.0	37.0	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-46.3	-46.3
.7894	480380.01	5367274.30	324.50	0	63	49.5	49.5	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-34.2	-34.2
.7895	480380.01	5367274.30	324.50	0	125	64.5	64.5	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
.7896	480380.01	5367274.30	324.50	0	250	61.8	61.8	0.0	0.0	83.8	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-36.2	-36.2
.7897	480380.01	5367274.30	324.50	0	500	72.6	72.6	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
.7898	480380.01	5367274.30	324.50	0	1000	72.2	72.2	0.0	0.0	83.8	15.9	0.0	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
.7899	480380.01	5367274.30	324.50	0	2000	68.9	68.9	0.0	0.0	83.8	42.1	0.0	0.0	0.0	4.8	0.0	-0.0	-61.7	-61.7
.7900	480380.01	5367274.30	324.50	0	4000	63.5	63.5	0.0	0.0	83.8	142.7	0.0	0.0	0.0	4.8	0.0	-0.0	-167.7	-167.7
.7901	480380.01	5367274.30	324.50	0	8000	54.6	54.6	0.0	0.0	83.8	508.8	0.0	0.0	0.0	4.8	0.0	-0.0	-542.8	-542.8
.7902	480419.02	5367282.91	324.50	0	32	37.0	37.0	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-46.3	-46.3
.7903	480419.02	5367282.91	324.50	0	63	49.5	49.5	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-34.2	-34.2
.7904	480419.02	5367282.91	324.50	0	125	64.5	64.5	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
.7905	480419.02	5367282.91	324.50	0	250	61.8	61.8	0.0	0.0	83.8	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-36.3	-36.3
.7906	480419.02	5367282.91	324.50	0	500	72.6	72.6	0.0	0.0	83.8	8.5	0.8	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
.7907	480419.02	5367282.91	324.50	0	1000	72.2	72.2	0.0	0.0	83.8	16.0	0.0	0.0	0.0	4.9	0.0	-0.0	-32.6	-32.6
.7908	480419.02	5367282.91	324.50	0	2000	68.9	68.9	0.0	0.0	83.8	42.4	0.0	0.0	0.0	5.0	0.0	-0.0	-62.3	-62.3
.7909	480419.02	5367282.91	324.50	0	4000	63.5	63.5	0.0	0.0	83.8	143.7	0.0	0.0	0.0	5.2	0.0	-0.0	-169.2	-169.2
.7910	480419.02	5367282.91	324.50	0	8000	54.6	54.6	0.0	0.0	83.8	512.4	0.0	0.0	0.0	5.5	0.0	-0.0	-547.2	-547.2
.7911	481856.68	5367268.47	316.50	0	32	39.3	39.3	0.0	0.0	86.1	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-46.3	-46.3
.7912	481856.68	5367268.47	316.50	0	63	51.8	51.8	0.0	0.0	86.1	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
.7913	481856.68	5367268.47	316.50	0	125	66.8	66.8	0.0	0.0	86.1	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
.7914	481856.68	5367268.47	316.50	0	250	64.1	64.1	0.0	0.0	86.1	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-37.7	-37.7
.7915	481856.68	5367268.47	316.50	0	500	74.9	74.9	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
.7916	481856.68	5367268.47	316.50	0	1000	74.5	74.5	0.0	0.0	86.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-37.3	-37.3
.7917	481856.68	5367268.47	316.50	0	2000	71.2	71.2	0.0	0.0	86.1	55.1	0.0	0.0	0.0	4.8	0.0	-0.0	-74.9	-74.9
.7918	481856.68	5367268.47	316.50	0	4000	65.8	65.8	0.0	0.0	86.1	186.9	0.0	0.0	0.0	4.8	0.0	-0.0	-212.1	-212.1
.7919	481856.68	5367268.47	316.50	0	8000	56.9	56.9	0.0	0.0	86.1	666.8	0.0	0.0	0.0	4.8	0.0	-0.0	-700.8	-700.8
.7920	481027.06	5367417.18	318.48	0	32	37.9	37.9	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-46.4	-46.4
.7921	481027.06	5367417.18	318.48	0	63	50.4	50.4	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
.7922	481027.06	5367417.18	318.48	0	125	65.4	65.4	0.0	0.0	84.8	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
.7923	481027.06	5367417.18	318.48	0	250	62.7	62.7	0.0	0.0	84.8	5.1	4.9	0.0	0.0	4.9	0.0	-0.0	-37.0	-37.0
.7924	481027.06	5367417.18	318.48	0	500	73.5	73.5	0.0	0.0	84.8	9.4	0.8	0.0	0.0	5.1	0.0	-0.0	-26.6	-26.6
.7925	481027.06	5367417.18	318.48	0	1000	73.1	73.1	0.0	0.0	84.8	17.8	0.0	0.0	0.0	5.4	0.0	-0.0	-34.9	-34.9
.7926	481027.06	5367417.18	318.48	0	2000	69.8	69.8	0.0	0.0	84.8	47.1	0.0	0.0	0.0	6.0	0.0	-0.0	-68.1	-68.1
.7927	481027.06	5367417.18	318.48	0	4000	64.4	64.4	0.0	0.0	84.8	159.9	0.0	0.0	0.0	6.9	0.0	-0.0	-187.1	-187.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.7928	481027.06	5367417.18	318.48	0	8000	55.5	55.5	0.0	0.0	84.8	570.2	0.0	0.0	0.0	8.3	0.0	-0.0	-607.8	-607.8
.7929	479184.62	5367641.65	324.50	0	32	34.0	34.0	0.0	0.0	80.9	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-46.6	-46.6
.7930	479184.62	5367641.65	324.50	0	63	46.5	46.5	0.0	0.0	80.9	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
.7931	479184.62	5367641.65	324.50	0	125	61.5	61.5	0.0	0.0	80.9	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
.7932	479184.62	5367641.65	324.50	0	250	58.8	58.8	0.0	0.0	80.9	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-35.0	-35.0
.7933	479184.62	5367641.65	324.50	0	500	69.6	69.6	0.0	0.0	80.9	6.0	0.8	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
.7934	479184.62	5367641.65	324.50	0	1000	69.2	69.2	0.0	0.0	80.9	11.5	0.0	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
.7935	479184.62	5367641.65	324.50	0	2000	65.9	65.9	0.0	0.0	80.9	30.3	0.0	0.0	0.0	4.8	0.0	-0.0	-50.1	-50.1
.7936	479184.62	5367641.65	324.50	0	4000	60.5	60.5	0.0	0.0	80.9	102.7	0.0	0.0	0.0	4.8	0.0	-0.0	-127.9	-127.9
.7937	479184.62	5367641.65	324.50	0	8000	51.6	51.6	0.0	0.0	80.9	366.2	0.0	0.0	0.0	4.9	0.0	-0.0	-400.3	-400.3
.7938	480366.73	5367271.36	324.50	0	32	36.8	36.8	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-46.4	-46.4
.7939	480366.73	5367271.36	324.50	0	63	49.3	49.3	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
.7940	480366.73	5367271.36	324.50	0	125	64.3	64.3	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
.7941	480366.73	5367271.36	324.50	0	250	61.6	61.6	0.0	0.0	83.8	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-36.3	-36.3
.7942	480366.73	5367271.36	324.50	0	500	72.4	72.4	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
.7943	480366.73	5367271.36	324.50	0	1000	72.0	72.0	0.0	0.0	83.8	15.9	0.0	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4
.7944	480366.73	5367271.36	324.50	0	2000	68.7	68.7	0.0	0.0	83.8	42.0	0.0	0.0	0.0	4.8	0.0	-0.0	-61.8	-61.8
.7945	480366.73	5367271.36	324.50	0	4000	63.3	63.3	0.0	0.0	83.8	142.3	0.0	0.0	0.0	4.8	0.0	-0.0	-167.5	-167.5
.7946	480366.73	5367271.36	324.50	0	8000	54.4	54.4	0.0	0.0	83.8	507.6	0.0	0.0	0.0	4.8	0.0	-0.0	-541.7	-541.7
.7947	481266.16	5367356.85	316.50	0	32	38.2	38.2	0.0	0.0	85.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-46.4	-46.4
.7948	481266.16	5367356.85	316.50	0	63	50.7	50.7	0.0	0.0	85.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.4	-34.4
.7949	481266.16	5367356.85	316.50	0	125	65.7	65.7	0.0	0.0	85.2	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
.7950	481266.16	5367356.85	316.50	0	250	63.0	63.0	0.0	0.0	85.2	5.3	4.9	0.0	0.0	4.8	0.0	-0.0	-37.2	-37.2
.7951	481266.16	5367356.85	316.50	0	500	73.8	73.8	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
.7952	481266.16	5367356.85	316.50	0	1000	73.4	73.4	0.0	0.0	85.2	18.7	0.0	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
.7953	481266.16	5367356.85	316.50	0	2000	70.1	70.1	0.0	0.0	85.2	49.5	0.0	0.0	0.0	4.8	0.0	-0.0	-69.4	-69.4
.7954	481266.16	5367356.85	316.50	0	4000	64.7	64.7	0.0	0.0	85.2	167.9	0.0	0.0	0.0	4.8	0.0	-0.0	-193.1	-193.1
.7955	481266.16	5367356.85	316.50	0	8000	55.8	55.8	0.0	0.0	85.2	598.8	0.0	0.0	0.0	4.8	0.0	-0.0	-632.9	-632.9
.7956	481586.90	5367333.64	316.47	0	32	38.7	38.7	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-46.4	-46.4
.7957	481586.90	5367333.64	316.47	0	63	51.2	51.2	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.4	-34.4
.7958	481586.90	5367333.64	316.47	0	125	66.2	66.2	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
.7959	481586.90	5367333.64	316.47	0	250	63.5	63.5	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-37.5	-37.5
.7960	481586.90	5367333.64	316.47	0	500	74.3	74.3	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
.7961	481586.90	5367333.64	316.47	0	1000	73.9	73.9	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-36.4	-36.4
.7962	481586.90	5367333.64	316.47	0	2000	70.6	70.6	0.0	0.0	85.7	52.5	0.0	0.0	0.0	4.8	0.0	-0.0	-72.3	-72.3
.7963	481586.90	5367333.64	316.47	0	4000	65.2	65.2	0.0	0.0	85.7	177.9	0.0	0.0	0.0	4.8	0.0	-0.0	-203.2	-203.2
.7964	481586.90	5367333.64	316.47	0	8000	56.3	56.3	0.0	0.0	85.7	634.6	0.0	0.0	0.0	4.8	0.0	-0.0	-668.8	-668.8
.7965	479740.37	5367250.66	330.50	0	32	35.6	35.6	0.0	0.0	82.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-46.6	-46.6
.7966	479740.37	5367250.66	330.50	0	63	48.1	48.1	0.0	0.0	82.6	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-34.4	-34.4
.7967	479740.37	5367250.66	330.50	0	125	63.1	63.1	0.0	0.0	82.6	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
.7968	479740.37	5367250.66	330.50	0	250	60.4	60.4	0.0	0.0	82.6	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
.7969	479740.37	5367250.66	330.50	0	500	71.2	71.2	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
.7970	479740.37	5367250.66	330.50	0	1000	70.8	70.8	0.0	0.0	82.6	13.9	0.0	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
.7971	479740.37	5367250.66	330.50	0	2000	67.5	67.5	0.0	0.0	82.6	36.8	0.0	0.0	0.0	4.8	0.0	-0.0	-56.7	-56.7
.7972	479740.37	5367250.66	330.50	0	4000	62.1	62.1	0.0	0.0	82.6	124.9	0.0	0.0	0.0	4.8	0.0	-0.0	-150.2	-150.2
.7973	479740.37	5367250.66	330.50	0	8000	53.2	53.2	0.0	0.0	82.6	445.5	0.0	0.0	0.0	4.8	0.0	-0.0	-479.7	-479.7
.7974	479161.45	5367676.27	318.50	0	32	33.8	33.8	0.0	0.0	80.8	0.1	-5.2	0.0	0.0	5.2	0.0	-0.0	-47.1	-47.1
.7975	479161.45	5367676.27	318.50	0	63	46.3	46.3	0.0	0.0	80.8	0.4	-5.2	0.0	0.0	5.6	0.0	-0.0	-35.3	-35.3
.7976	479161.45	5367676.27	318.50	0	125	61.3	61.3	0.0	0.0	80.8	1.3	4.7	0.0	0.0	6.2	0.0	-0.0	-31.7	-31.7
.7977	479161.45	5367676.27	318.50	0	250	58.6	58.6	0.0	0.0	80.8	3.2	4.9	0.0	0.0	7.3	0.0	-0.0	-37.7	-37.7
.7978	479161.45	5367676.27	318.50	0	500	69.4	69.4	0.0	0.0	80.8	6.0	0.8	0.0	0.0	8.9	0.0	-0.0	-27.1	-27.1
.7979	479161.45	5367676.27	318.50	0	1000	69.0	69.0	0.0	0.0	80.8	11.3	0.0	0.0	0.0	11.0	0.0	-0.0	-34.1	-34.1
.7980	479161.45	5367676.27	318.50	0	2000	65.7	65.7	0.0	0.0	80.8	29.9	0.0	0.0	0.0	13.5	0.0	-0.0	-58.5	-58.5
.7981	479161.45	5367676.27	318.50	0	4000	60.3	60.3	0.0	0.0	80.8	101.4	0.0	0.0	0.0	16.2	0.0	-0.0	-138.1	-138.1
.7982	479161.45	5367676.27	318.50	0	8000	51.4	51.4	0.0	0.0	80.8	361.7	0.0	0.0	0.0	19.0	0.0	-0.0	-410.2	-410.2
.7983	479470.40	5367369.35	330.50	0	32	34.9	34.9	0.0	0.0	81.9	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-46.6	-46.6
.7984	479470.40	5367369.35	330.50	0	63	47.4	47.4	0.0	0.0	81.9	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-34.4	-34.4
.7985	479470.40	5367369.35	330.50	0	125	62.4	62.4	0.0	0.0	81.9	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
.7986	479470.40	5367369.35	330.50	0	250	59.7	59.7	0.0	0.0	81.9	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-35.6	-35.6
.7987	479470.40	5367369.35	330.50	0	500	70.5	70.5	0.0	0.0	81.9	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
.7988	479470.40	5367369.35	330.50	0	1000	70.1	70.1	0.0	0.0	81.9	12.9	0.0	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
.7989	479470.40	5367369.35	330.50	0	2000	66.8	66.8	0.0	0.0	81.9	34.0	0.0	0.0	0.0	4.8	0.0	-0.0	-53.9	-53.9
.7990	479470.40	5367369.35	330.50	0	4000	61.4	61.4	0.0	0.0	81.9	115.4	0.0	0.0	0.0	4.8	0.0	-0.0	-140.7	-140.7
.7991	479470.40	5367369.35	330.50	0	8000	52.5	52.5	0.0	0.0	81.9	411.4	0.0	0.0	0.0	4.8	0.0	-0.0	-445.6	-445.6
.7992	480923.38	5367394.29	322.35	0	32	37.6	37.6	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-46.5	-46.5
.7993	480923.38	5367394.29	322.35	0	63	50.1	50.1	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.4	-34.4
.7994	480923.38	5367394.29	322.35	0	125	65.1	65.1	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
.7995	480923.38	5367394.29	322.35	0	250	62.4	62.4	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-36.9	-36.9
.7996	480923.38	5367394.29	322.35	0	500	73.2	73.2	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
.7997	480923.38	5367394.29	322.35	0	1000	72.8	72.8	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-34.2	-34.2
.7998	480923.38	5367394.29	322.35	0	2000	69.5	69.5	0.0	0.0	84.6	46.3	0.0	0.0	0.0	4.8	0.0	-0.0	-66.2	-66.2
.7999	480923.38	5367394.29	322.35	0	4000	64.1	64.1	0.0	0.0	84.6	157.0	0.0	0.0	0.0	4.8	0.0	-0.0	-182.4	-182.4
.8000	480923.38	5367394.29	322.35	0	8000	55.2	55.2	0.0	0.0	84.6	560.1	0.0	0.0	0.0	4.8	0.0	-0.0	-594.3	-594.3
.8001	480105.47	5367220.57	322.50	0	32	36.3	36.3	0.0	0.0	83.3	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-46.6	-46.6
.8002	480105.47	5367220.57	322.50	0	63	48.8	48.8	0.0	0.0	83.3	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
.8003	480105.47	5367220.57	322.50	0	125	63.8	63.8	0.0	0.0	83.3	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
.8004	480105.47	5367220.57	322.50	0	250	61.1	61.1	0.0	0.0	83.3	4.3	4.9	0.0	0.0	4.9	0.0	-0.0	-36.3	-36.3
.8005	480105.47	5367220.57	322.50	0	500	71.9	71.9	0.0	0.0	83.3	8.0	0.8	0.0	0.0	4.9	0.0	-0.0	-25.2	-25.2
.8006	480105.47	5367220.57	322.50	0	1000	71.5	71.5	0.0	0.0	83.3	15.1	0.0	0.0	0.0	5.1	0.0	-0.0	-32.1	-32.1
.8007	480105.47	5367220.57	322.50	0	2000	68.2	68.2	0.0	0.0	83.3	40.0	0.0	0.0	0.0	5.4	0.0	-0.0	-60.6	-60.6
.8008	480105.47	5367220.57	322.50	0	4000	62.8	62.8	0.0	0.0	83.3	135.6	0.0	0.0	0.0	6.0	0.0	-0.0	-162.2	-162.2
.8009	480105.47	5367220.57	322.50	0	8000	53.9	53.9	0.0	0.0	83.3	483.8	0.0	0.0	0.0	6.9	0.0	-0.0	-520.1	-520.1
.8010	480738.84	5367353.54	320.50	0	32	37.2	37.2	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-46.6	-46.6
.8011	480738.84	5367353.54	320.50	0	63	49.7	49.7	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
.8012	480738.84	5367353.54	320.50	0	125	64.7	64.7	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
.8013	480738.84	5367353.54	320.50	0	250	62.0	62.0	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-36.8	-36.8
.8014	480738.84	5367353.54	320.50	0	500	72.8	72.8	0.0	0.0	84.3	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
.8015	480738.84	5367353.54	320.50	0	1000	72.4	72.4	0.0	0.0	84.3	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-33.7	-33.7
.8016	480738.84	5367353.54	320.50	0	2000	69.1	69.1	0.0	0.0	84.3	44.8	0.0	0.0	0.0	4.8	0.0	-0.0	-64.8	-64.8
.8017	480738.84	5367353.54	320.50	0	4000	63.7	63.7	0.0	0.0	84.3	152.1	0.0	0.0	0.0	4.8	0.0	-0.0	-177.4	-177.4
.8018	480738.84	5367353.54	320.50	0	8000	54.8	54.8	0.0	0.0	84.3	542.4	0.0	0.0	0.0	4.8	0.0	-0.0	-576.6	-576.6
.8019	481856.37	5367268.55	316.50	0	32	38.9	38.9	0.0	0.0	86.1	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-46.6	-46.6
.8020	481856.37	5367268.55	316.50	0	63	51.4	51.4	0.0	0.0	86.1	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-34.6	-34.6
.8021	481856.37	5367268.55	316.50	0	125	66.4	66.4	0.0	0.0	86.1	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-31.5	-31.5
.8022	481856.37	5367268.55	316.50	0	250	63.7	63.7	0.0	0.0	86.1	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-38.0	-38.0
.8023	481856.37	5367268.55	316.50	0	500	74.5	74.5	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
.8024	481856.37	5367268.55	316.50	0	1000	74.1	74.1	0.0	0.0	86.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-37.7	-37.7
.8025	481856.37	5367268.55	316.50	0	2000	70.8	70.8	0.0	0.0	86.1	55.1	0.0	0.0	0.0	4.8	0.0	-0.0	-75.2	-75.2
.8026	481856.37	5367268.55	316.50	0	4000	65.4	65.4	0.0	0.0	86.1	186.9	0.0	0.0	0.0	4.8	0.0	-0.0	-212.4	-212.4
.8027	481856.37	5367268.55	316.50	0	8000	56.5	56.5	0.0	0.0	86.1	666.7	0.0	0.0	0.0	4.8	0.0	-0.0	-701.1	-701.1
.8028	481293.71	5367343.92	315.22	0	32	38.0	38.0	0.0	0.0	85.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-46.7	-46.7
.8029	481293.71	5367343.92	315.22	0	63	50.5	50.5	0.0	0.0	85.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.7	-34.7
.8030	481293.71	5367343.92	315.22	0	125	65.5	65.5	0.0	0.0	85.2	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
.8031	481293.71	5367343.92	315.22	0	250	62.8	62.8	0.0	0.0	85.2	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-37.5	-37.5
.8032	481293.71	5367343.92	315.22	0	500	73.6	73.6	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
.8033	481293.71	5367343.92	315.22	0	1000	73.2	73.2	0.0	0.0	85.2	18.9	0.0	0.0	0.0	4.8	0.0	-0.0	-35.7	-35.7
.8034	481293.71	5367343.92	315.22	0	2000	69.9	69.9	0.0	0.0	85.2	49.8	0.0	0.0	0.0	4.8	0.0	-0.0	-70.0	-70.0
.8035	481293.71	5367343.92	315.22	0	4000	64.5	64.5	0.0	0.0	85.2	168.9	0.0	0.0	0.0	4.8	0.0	-0.0	-194.4	-194.4
.8036	481293.71	5367343.92	315.22	0	8000	55.6	55.6	0.0	0.0	85.2	602.3	0.0	0.0	0.0	4.8	0.0	-0.0	-636.8	-636.8
.8037	479756.34	5367246.36	330.50	0	32	35.3	35.3	0.0	0.0	82.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-46.9	-46.9
.8038	479756.34	5367246.36	330.50	0	63	47.8	47.8	0.0	0.0	82.7	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-34.7	-34.7
.8039	479756.34	5367246.36	330.50	0	125	62.8	62.8	0.0	0.0	82.7	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
.8040	479756.34	5367246.36	330.50	0	250	60.1	60.1	0.0	0.0	82.7	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-36.2	-36.2
.8041	479756.34	5367246.36	330.50	0	500	70.9	70.9	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
.8042	479756.34	5367246.36	330.50	0	1000	70.5	70.5	0.0	0.0	82.7	14.0	0.0	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
.8043	479756.34	5367246.36	330.50	0	2000	67.2	67.2	0.0	0.0	82.7	37.0	0.0	0.0	0.0	4.8	0.0	-0.0	-57.2	-57.2
.8044	479756.34	5367246.36	330.50	0	4000	61.8	61.8	0.0	0.0	82.7	125.4	0.0	0.0	0.0	4.8	0.0	-0.0	-151.0	-151.0
.8045	479756.34	5367246.36	330.50	0	8000	52.9	52.9	0.0	0.0	82.7	447.3	0.0	0.0	0.0	4.8	0.0	-0.0	-481.8	-481.8
.8046	480018.97	5367215.49	322.50	0	32	35.9	35.9	0.0	0.0	83.2	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-46.8	-46.8
.8047	480018.97	5367215.49	322.50	0	63	48.4	48.4	0.0	0.0	83.2	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-34.7	-34.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8048	480018.97	5367215.49	322.50	0	125	63.4	63.4	0.0	0.0	83.2	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
8049	480018.97	5367215.49	322.50	0	250	60.7	60.7	0.0	0.0	83.2	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-36.5	-36.5
8050	480018.97	5367215.49	322.50	0	500	71.5	71.5	0.0	0.0	83.2	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-25.3	-25.3
8051	480018.97	5367215.49	322.50	0	1000	71.1	71.1	0.0	0.0	83.2	14.9	0.0	0.0	0.0	5.1	0.0	-0.0	-32.1	-32.1
8052	480018.97	5367215.49	322.50	0	2000	67.8	67.8	0.0	0.0	83.2	39.3	0.0	0.0	0.0	5.4	0.0	-0.0	-60.1	-60.1
8053	480018.97	5367215.49	322.50	0	4000	62.4	62.4	0.0	0.0	83.2	133.3	0.0	0.0	0.0	5.9	0.0	-0.0	-160.0	-160.0
8054	480018.97	5367215.49	322.50	0	8000	53.5	53.5	0.0	0.0	83.2	475.4	0.0	0.0	0.0	6.8	0.0	-0.0	-511.8	-511.8
8055	479232.04	5367579.34	326.50	0	32	33.8	33.8	0.0	0.0	81.1	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-47.0	-47.0
8056	479232.04	5367579.34	326.50	0	63	46.3	46.3	0.0	0.0	81.1	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-34.8	-34.8
8057	479232.04	5367579.34	326.50	0	125	61.3	61.3	0.0	0.0	81.1	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
8058	479232.04	5367579.34	326.50	0	250	58.6	58.6	0.0	0.0	81.1	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-35.5	-35.5
8059	479232.04	5367579.34	326.50	0	500	69.4	69.4	0.0	0.0	81.1	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
8060	479232.04	5367579.34	326.50	0	1000	69.0	69.0	0.0	0.0	81.1	11.7	0.0	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
8061	479232.04	5367579.34	326.50	0	2000	65.7	65.7	0.0	0.0	81.1	31.0	0.0	0.0	0.0	4.8	0.0	-0.0	-51.2	-51.2
8062	479232.04	5367579.34	326.50	0	4000	60.3	60.3	0.0	0.0	81.1	105.1	0.0	0.0	0.0	4.8	0.0	-0.0	-130.7	-130.7
8063	479232.04	5367579.34	326.50	0	8000	51.4	51.4	0.0	0.0	81.1	374.7	0.0	0.0	0.0	4.8	0.0	-0.0	-409.2	-409.2
8064	481745.82	5367295.82	316.46	0	32	38.6	38.6	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-46.7	-46.7
8065	481745.82	5367295.82	316.46	0	63	51.1	51.1	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.7	-34.7
8066	481745.82	5367295.82	316.46	0	125	66.1	66.1	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
8067	481745.82	5367295.82	316.46	0	250	63.4	63.4	0.0	0.0	86.0	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-38.0	-38.0
8068	481745.82	5367295.82	316.46	0	500	74.2	74.2	0.0	0.0	86.0	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
8069	481745.82	5367295.82	316.46	0	1000	73.8	73.8	0.0	0.0	86.0	20.4	0.0	0.0	0.0	4.8	0.0	-0.0	-37.4	-37.4
8070	481745.82	5367295.82	316.46	0	2000	70.5	70.5	0.0	0.0	86.0	54.0	0.0	0.0	0.0	4.8	0.0	-0.0	-74.2	-74.2
8071	481745.82	5367295.82	316.46	0	4000	65.1	65.1	0.0	0.0	86.0	183.2	0.0	0.0	0.0	4.8	0.0	-0.0	-208.8	-208.8
8072	481745.82	5367295.82	316.46	0	8000	56.2	56.2	0.0	0.0	86.0	653.5	0.0	0.0	0.0	4.8	0.0	-0.0	-688.0	-688.0
8073	481596.82	5367331.47	314.54	0	32	38.4	38.4	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-46.8	-46.8
8074	481596.82	5367331.47	314.54	0	63	50.9	50.9	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.7	-34.7
8075	481596.82	5367331.47	314.54	0	125	65.9	65.9	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-31.5	-31.5
8076	481596.82	5367331.47	314.54	0	250	63.2	63.2	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-37.9	-37.9
8077	481596.82	5367331.47	314.54	0	500	74.0	74.0	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
8078	481596.82	5367331.47	314.54	0	1000	73.6	73.6	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-36.8	-36.8
8079	481596.82	5367331.47	314.54	0	2000	70.3	70.3	0.0	0.0	85.7	52.6	0.0	0.0	0.0	4.8	0.0	-0.0	-72.8	-72.8
8080	481596.82	5367331.47	314.54	0	4000	64.9	64.9	0.0	0.0	85.7	178.3	0.0	0.0	0.0	4.8	0.0	-0.0	-203.9	-203.9
8081	481596.82	5367331.47	314.54	0	8000	56.0	56.0	0.0	0.0	85.7	635.8	0.0	0.0	0.0	4.8	0.0	-0.0	-670.3	-670.3
8082	481645.33	5367320.61	316.50	0	32	38.4	38.4	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-46.8	-46.8
8083	481645.33	5367320.61	316.50	0	63	50.9	50.9	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.7	-34.7
8084	481645.33	5367320.61	316.50	0	125	65.9	65.9	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-31.5	-31.5
8085	481645.33	5367320.61	316.50	0	250	63.2	63.2	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-37.9	-37.9
8086	481645.33	5367320.61	316.50	0	500	74.0	74.0	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
8087	481645.33	5367320.61	316.50	0	1000	73.6	73.6	0.0	0.0	85.8	20.1	0.0	0.0	0.0	4.8	0.0	-0.0	-37.0	-37.0
8088	481645.33	5367320.61	316.50	0	2000	70.3	70.3	0.0	0.0	85.8	53.0	0.0	0.0	0.0	4.8	0.0	-0.0	-73.3	-73.3
8089	481645.33	5367320.61	316.50	0	4000	64.9	64.9	0.0	0.0	85.8	179.9	0.0	0.0	0.0	4.8	0.0	-0.0	-205.5	-205.5
8090	481645.33	5367320.61	316.50	0	8000	56.0	56.0	0.0	0.0	85.8	641.5	0.0	0.0	0.0	4.8	0.0	-0.0	-676.0	-676.0
8091	480738.96	5367353.56	320.50	0	32	36.9	36.9	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-46.9	-46.9
8092	480738.96	5367353.56	320.50	0	63	49.4	49.4	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.8	-34.8
8093	480738.96	5367353.56	320.50	0	125	64.4	64.4	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
8094	480738.96	5367353.56	320.50	0	250	61.7	61.7	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-37.1	-37.1
8095	480738.96	5367353.56	320.50	0	500	72.5	72.5	0.0	0.0	84.3	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
8096	480738.96	5367353.56	320.50	0	1000	72.1	72.1	0.0	0.0	84.3	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-34.0	-34.0
8097	480738.96	5367353.56	320.50	0	2000	68.8	68.8	0.0	0.0	84.3	44.8	0.0	0.0	0.0	4.8	0.0	-0.0	-65.2	-65.2
8098	480738.96	5367353.56	320.50	0	4000	63.4	63.4	0.0	0.0	84.3	152.1	0.0	0.0	0.0	4.8	0.0	-0.0	-177.8	-177.8
8099	480738.96	5367353.56	320.50	0	8000	54.5	54.5	0.0	0.0	84.3	542.4	0.0	0.0	0.0	4.8	0.0	-0.0	-577.0	-577.0
8100	480738.71	5367353.51	320.50	0	32	36.8	36.8	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-47.0	-47.0
8101	480738.71	5367353.51	320.50	0	63	49.3	49.3	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.9	-34.9
8102	480738.71	5367353.51	320.50	0	125	64.3	64.3	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
8103	480738.71	5367353.51	320.50	0	250	61.6	61.6	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-37.2	-37.2
8104	480738.71	5367353.51	320.50	0	500	72.4	72.4	0.0	0.0	84.3	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
8105	480738.71	5367353.51	320.50	0	1000	72.0	72.0	0.0	0.0	84.3	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-34.1	-34.1
8106	480738.71	5367353.51	320.50	0	2000	68.7	68.7	0.0	0.0	84.3	44.8	0.0	0.0	0.0	4.8	0.0	-0.0	-65.2	-65.2
8107	480738.71	5367353.51	320.50	0	4000	63.3	63.3	0.0	0.0	84.3	152.1	0.0	0.0	0.0	4.8	0.0	-0.0	-177.8	-177.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8108	480738.71	5367353.51	320.50	0	8000	54.4	54.4	0.0	0.0	84.3	542.4	0.0	0.0	0.0	4.8	0.0	-0.0	-577.0	-577.0
8109	480874.63	5367383.52	313.70	0	32	37.0	37.0	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-47.0	-47.0
8110	480874.63	5367383.52	313.70	0	63	49.5	49.5	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-34.9	-34.9
8111	480874.63	5367383.52	313.70	0	125	64.5	64.5	0.0	0.0	84.5	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
8112	480874.63	5367383.52	313.70	0	250	61.8	61.8	0.0	0.0	84.5	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-37.4	-37.4
8113	480874.63	5367383.52	313.70	0	500	72.6	72.6	0.0	0.0	84.5	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
8114	480874.63	5367383.52	313.70	0	1000	72.2	72.2	0.0	0.0	84.5	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
8115	480874.63	5367383.52	313.70	0	2000	68.9	68.9	0.0	0.0	84.5	45.9	0.0	0.0	0.0	4.8	0.0	-0.0	-66.3	-66.3
8116	480874.63	5367383.52	313.70	0	4000	63.5	63.5	0.0	0.0	84.5	155.7	0.0	0.0	0.0	4.8	0.0	-0.0	-181.6	-181.6
8117	480874.63	5367383.52	313.70	0	8000	54.6	54.6	0.0	0.0	84.5	555.4	0.0	0.0	0.0	4.8	0.0	-0.0	-590.1	-590.1
8118	481624.96	5367325.33	316.50	0	32	38.2	38.2	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-47.0	-47.0
8119	481624.96	5367325.33	316.50	0	63	50.7	50.7	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.0	-35.0
8120	481624.96	5367325.33	316.50	0	125	65.7	65.7	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
8121	481624.96	5367325.33	316.50	0	250	63.0	63.0	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-38.2	-38.2
8122	481624.96	5367325.33	316.50	0	500	73.8	73.8	0.0	0.0	85.8	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
8123	481624.96	5367325.33	316.50	0	1000	73.4	73.4	0.0	0.0	85.8	20.0	0.0	0.0	0.0	4.8	0.0	-0.0	-37.2	-37.2
8124	481624.96	5367325.33	316.50	0	2000	70.1	70.1	0.0	0.0	85.8	52.8	0.0	0.0	0.0	4.8	0.0	-0.0	-73.3	-73.3
8125	481624.96	5367325.33	316.50	0	4000	64.7	64.7	0.0	0.0	85.8	179.2	0.0	0.0	0.0	4.8	0.0	-0.0	-205.0	-205.0
8126	481624.96	5367325.33	316.50	0	8000	55.8	55.8	0.0	0.0	85.8	639.1	0.0	0.0	0.0	4.8	0.0	-0.0	-673.8	-673.8
8127	480743.46	5367354.56	320.50	0	32	36.6	36.6	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-47.1	-47.1
8128	480743.46	5367354.56	320.50	0	63	49.1	49.1	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.1	-35.1
8129	480743.46	5367354.56	320.50	0	125	64.1	64.1	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-31.5	-31.5
8130	480743.46	5367354.56	320.50	0	250	61.4	61.4	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-37.4	-37.4
8131	480743.46	5367354.56	320.50	0	500	72.2	72.2	0.0	0.0	84.3	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
8132	480743.46	5367354.56	320.50	0	1000	71.8	71.8	0.0	0.0	84.3	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
8133	480743.46	5367354.56	320.50	0	2000	68.5	68.5	0.0	0.0	84.3	44.9	0.0	0.0	0.0	4.8	0.0	-0.0	-65.4	-65.4
8134	480743.46	5367354.56	320.50	0	4000	63.1	63.1	0.0	0.0	84.3	152.2	0.0	0.0	0.0	4.8	0.0	-0.0	-178.2	-178.2
8135	480743.46	5367354.56	320.50	0	8000	54.2	54.2	0.0	0.0	84.3	542.8	0.0	0.0	0.0	4.8	0.0	-0.0	-577.7	-577.7
8136	481604.14	5367329.88	315.09	0	32	38.0	38.0	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-47.2	-47.2
8137	481604.14	5367329.88	315.09	0	63	50.5	50.5	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.1	-35.1
8138	481604.14	5367329.88	315.09	0	125	65.5	65.5	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
8139	481604.14	5367329.88	315.09	0	250	62.8	62.8	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-38.3	-38.3
8140	481604.14	5367329.88	315.09	0	500	73.6	73.6	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
8141	481604.14	5367329.88	315.09	0	1000	73.2	73.2	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-37.3	-37.3
8142	481604.14	5367329.88	315.09	0	2000	69.9	69.9	0.0	0.0	85.7	52.6	0.0	0.0	0.0	4.8	0.0	-0.0	-73.3	-73.3
8143	481604.14	5367329.88	315.09	0	4000	64.5	64.5	0.0	0.0	85.7	178.5	0.0	0.0	0.0	4.8	0.0	-0.0	-204.5	-204.5
8144	481604.14	5367329.88	315.09	0	8000	55.6	55.6	0.0	0.0	85.7	636.6	0.0	0.0	0.0	4.8	0.0	-0.0	-671.5	-671.5
8145	479347.01	5367461.21	332.46	0	32	33.8	33.8	0.0	0.0	81.5	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-47.4	-47.4
8146	479347.01	5367461.21	332.46	0	63	46.3	46.3	0.0	0.0	81.5	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-35.2	-35.2
8147	479347.01	5367461.21	332.46	0	125	61.3	61.3	0.0	0.0	81.5	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-31.1	-31.1
8148	479347.01	5367461.21	332.46	0	250	58.6	58.6	0.0	0.0	81.5	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-36.1	-36.1
8149	479347.01	5367461.21	332.46	0	500	69.4	69.4	0.0	0.0	81.5	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
8150	479347.01	5367461.21	332.46	0	1000	69.0	69.0	0.0	0.0	81.5	12.3	0.0	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
8151	479347.01	5367461.21	332.46	0	2000	65.7	65.7	0.0	0.0	81.5	32.5	0.0	0.0	0.0	4.8	0.0	-0.0	-53.2	-53.2
8152	479347.01	5367461.21	332.46	0	4000	60.3	60.3	0.0	0.0	81.5	110.3	0.0	0.0	0.0	4.8	0.0	-0.0	-136.4	-136.4
8153	479347.01	5367461.21	332.46	0	8000	51.4	51.4	0.0	0.0	81.5	393.5	0.0	0.0	0.0	4.8	0.0	-0.0	-428.4	-428.4
8154	481336.80	5367338.83	314.36	0	32	37.5	37.5	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-47.2	-47.2
8155	481336.80	5367338.83	314.36	0	63	50.0	50.0	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.2	-35.2
8156	481336.80	5367338.83	314.36	0	125	65.0	65.0	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
8157	481336.80	5367338.83	314.36	0	250	62.3	62.3	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-38.1	-38.1
8158	481336.80	5367338.83	314.36	0	500	73.1	73.1	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
8159	481336.80	5367338.83	314.36	0	1000	72.7	72.7	0.0	0.0	85.3	19.0	0.0	0.0	0.0	4.8	0.0	-0.0	-36.4	-36.4
8160	481336.80	5367338.83	314.36	0	2000	69.4	69.4	0.0	0.0	85.3	50.2	0.0	0.0	0.0	4.8	0.0	-0.0	-70.9	-70.9
8161	481336.80	5367338.83	314.36	0	4000	64.0	64.0	0.0	0.0	85.3	170.2	0.0	0.0	0.0	4.8	0.0	-0.0	-196.3	-196.3
8162	481336.80	5367338.83	314.36	0	8000	55.1	55.1	0.0	0.0	85.3	607.2	0.0	0.0	0.0	4.8	0.0	-0.0	-642.2	-642.2
8163	481765.16	5367291.05	316.53	0	32	38.2	38.2	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-47.2	-47.2
8164	481765.16	5367291.05	316.53	0	63	50.7	50.7	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.2	-35.2
8165	481765.16	5367291.05	316.53	0	125	65.7	65.7	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
8166	481765.16	5367291.05	316.53	0	250	63.0	63.0	0.0	0.0	86.0	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-38.5	-38.5
8167	481765.16	5367291.05	316.53	0	500	73.8	73.8	0.0	0.0	86.0	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8168	481765.16	5367291.05	316.53	0	1000	73.4	73.4	0.0	0.0	86.0	20.5	0.0	0.0	0.0	4.8	0.0	-0.0	-37.9	-37.9
8169	481765.16	5367291.05	316.53	0	2000	70.1	70.1	0.0	0.0	86.0	54.2	0.0	0.0	0.0	4.8	0.0	-0.0	-74.9	-74.9
8170	481765.16	5367291.05	316.53	0	4000	64.7	64.7	0.0	0.0	86.0	183.9	0.0	0.0	0.0	4.8	0.0	-0.0	-209.9	-209.9
8171	481765.16	5367291.05	316.53	0	8000	55.8	55.8	0.0	0.0	86.0	655.8	0.0	0.0	0.0	4.8	0.0	-0.0	-690.8	-690.8
8172	480910.26	5367391.39	318.52	0	32	36.8	36.8	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-47.3	-47.3
8173	480910.26	5367391.39	318.52	0	63	49.3	49.3	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.2	-35.2
8174	480910.26	5367391.39	318.52	0	125	64.3	64.3	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
8175	480910.26	5367391.39	318.52	0	250	61.6	61.6	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-37.7	-37.7
8176	480910.26	5367391.39	318.52	0	500	72.4	72.4	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
8177	480910.26	5367391.39	318.52	0	1000	72.0	72.0	0.0	0.0	84.6	17.5	0.0	0.0	0.0	4.8	0.0	-0.0	-34.9	-34.9
8178	480910.26	5367391.39	318.52	0	2000	68.7	68.7	0.0	0.0	84.6	46.2	0.0	0.0	0.0	4.8	0.0	-0.0	-66.9	-66.9
8179	480910.26	5367391.39	318.52	0	4000	63.3	63.3	0.0	0.0	84.6	156.7	0.0	0.0	0.0	4.8	0.0	-0.0	-182.8	-182.8
8180	480910.26	5367391.39	318.52	0	8000	54.4	54.4	0.0	0.0	84.6	558.9	0.0	0.0	0.0	4.8	0.0	-0.0	-593.8	-593.8
8181	480251.66	5367245.95	322.52	0	32	35.6	35.6	0.0	0.0	83.6	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-47.5	-47.5
8182	480251.66	5367245.95	322.52	0	63	48.1	48.1	0.0	0.0	83.6	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-35.4	-35.4
8183	480251.66	5367245.95	322.52	0	125	63.1	63.1	0.0	0.0	83.6	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
8184	480251.66	5367245.95	322.52	0	250	60.4	60.4	0.0	0.0	83.6	4.4	4.9	0.0	0.0	4.8	0.0	-0.0	-37.4	-37.4
8185	480251.66	5367245.95	322.52	0	500	71.2	71.2	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.9	0.0	-0.0	-26.3	-26.3
8186	480251.66	5367245.95	322.52	0	1000	70.8	70.8	0.0	0.0	83.6	15.6	0.0	0.0	0.0	5.0	0.0	-0.0	-33.4	-33.4
8187	480251.66	5367245.95	322.52	0	2000	67.5	67.5	0.0	0.0	83.6	41.1	0.0	0.0	0.0	5.3	0.0	-0.0	-62.5	-62.5
8188	480251.66	5367245.95	322.52	0	4000	62.1	62.1	0.0	0.0	83.6	139.4	0.0	0.0	0.0	5.7	0.0	-0.0	-166.6	-166.6
8189	480251.66	5367245.95	322.52	0	8000	53.2	53.2	0.0	0.0	83.6	497.2	0.0	0.0	0.0	6.5	0.0	-0.0	-534.1	-534.1
8190	481483.06	5367347.81	312.00	0	32	37.4	37.4	0.0	0.0	85.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-47.6	-47.6
8191	481483.06	5367347.81	312.00	0	63	49.9	49.9	0.0	0.0	85.5	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.5	-35.5
8192	481483.06	5367347.81	312.00	0	125	64.9	64.9	0.0	0.0	85.5	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
8193	481483.06	5367347.81	312.00	0	250	62.2	62.2	0.0	0.0	85.5	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-38.6	-38.6
8194	481483.06	5367347.81	312.00	0	500	73.0	73.0	0.0	0.0	85.5	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
8195	481483.06	5367347.81	312.00	0	1000	72.6	72.6	0.0	0.0	85.5	19.5	0.0	0.0	0.0	4.8	0.0	-0.0	-37.2	-37.2
8196	481483.06	5367347.81	312.00	0	2000	69.3	69.3	0.0	0.0	85.5	51.5	0.0	0.0	0.0	4.8	0.0	-0.0	-72.5	-72.5
8197	481483.06	5367347.81	312.00	0	4000	63.9	63.9	0.0	0.0	85.5	174.6	0.0	0.0	0.0	4.8	0.0	-0.0	-201.0	-201.0
8198	481483.06	5367347.81	312.00	0	8000	55.0	55.0	0.0	0.0	85.5	622.7	0.0	0.0	0.0	4.8	0.0	-0.0	-658.0	-658.0
8199	479873.78	5367223.83	330.50	0	32	34.7	34.7	0.0	0.0	82.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-47.7	-47.7
8200	479873.78	5367223.83	330.50	0	63	47.2	47.2	0.0	0.0	82.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-35.6	-35.6
8201	479873.78	5367223.83	330.50	0	125	62.2	62.2	0.0	0.0	82.9	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
8202	479873.78	5367223.83	330.50	0	250	59.5	59.5	0.0	0.0	82.9	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-37.2	-37.2
8203	479873.78	5367223.83	330.50	0	500	70.3	70.3	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
8204	479873.78	5367223.83	330.50	0	1000	69.9	69.9	0.0	0.0	82.9	14.4	0.0	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2
8205	479873.78	5367223.83	330.50	0	2000	66.6	66.6	0.0	0.0	82.9	38.1	0.0	0.0	0.0	4.8	0.0	-0.0	-59.1	-59.1
8206	479873.78	5367223.83	330.50	0	4000	61.2	61.2	0.0	0.0	82.9	129.1	0.0	0.0	0.0	4.8	0.0	-0.0	-155.5	-155.5
8207	479873.78	5367223.83	330.50	0	8000	52.3	52.3	0.0	0.0	82.9	460.4	0.0	0.0	0.0	4.8	0.0	-0.0	-495.7	-495.7
8208	479805.29	5367235.20	332.50	0	32	34.5	34.5	0.0	0.0	82.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-47.8	-47.8
8209	479805.29	5367235.20	332.50	0	63	47.0	47.0	0.0	0.0	82.8	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-35.6	-35.6
8210	479805.29	5367235.20	332.50	0	125	62.0	62.0	0.0	0.0	82.8	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
8211	479805.29	5367235.20	332.50	0	250	59.3	59.3	0.0	0.0	82.8	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-37.1	-37.1
8212	479805.29	5367235.20	332.50	0	500	70.1	70.1	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
8213	479805.29	5367235.20	332.50	0	1000	69.7	69.7	0.0	0.0	82.8	14.2	0.0	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
8214	479805.29	5367235.20	332.50	0	2000	66.4	66.4	0.0	0.0	82.8	37.4	0.0	0.0	0.0	4.8	0.0	-0.0	-58.5	-58.5
8215	479805.29	5367235.20	332.50	0	4000	61.0	61.0	0.0	0.0	82.8	127.0	0.0	0.0	0.0	4.8	0.0	-0.0	-153.5	-153.5
8216	479805.29	5367235.20	332.50	0	8000	52.1	52.1	0.0	0.0	82.8	452.9	0.0	0.0	0.0	4.8	0.0	-0.0	-488.2	-488.2
8217	480750.41	5367356.09	322.50	0	32	36.1	36.1	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-47.7	-47.7
8218	480750.41	5367356.09	322.50	0	63	48.6	48.6	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.6	-35.6
8219	480750.41	5367356.09	322.50	0	125	63.6	63.6	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-32.1	-32.1
8220	480750.41	5367356.09	322.50	0	250	60.9	60.9	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-38.0	-38.0
8221	480750.41	5367356.09	322.50	0	500	71.7	71.7	0.0	0.0	84.3	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
8222	480750.41	5367356.09	322.50	0	1000	71.3	71.3	0.0	0.0	84.3	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-34.8	-34.8
8223	480750.41	5367356.09	322.50	0	2000	68.0	68.0	0.0	0.0	84.3	44.9	0.0	0.0	0.0	4.8	0.0	-0.0	-66.0	-66.0
8224	480750.41	5367356.09	322.50	0	4000	62.6	62.6	0.0	0.0	84.3	152.4	0.0	0.0	0.0	4.8	0.0	-0.0	-178.9	-178.9
8225	480750.41	5367356.09	322.50	0	8000	53.7	53.7	0.0	0.0	84.3	543.5	0.0	0.0	0.0	4.8	0.0	-0.0	-578.9	-578.9
8226	480479.12	5367296.18	324.50	0	32	35.7	35.7	0.0	0.0	83.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-47.8	-47.8
8227	480479.12	5367296.18	324.50	0	63	48.2	48.2	0.0	0.0	83.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-35.7	-35.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8228	480479.12	5367296.18	324.50	0	125	63.2	63.2	0.0	0.0	83.9	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
8229	480479.12	5367296.18	324.50	0	250	60.5	60.5	0.0	0.0	83.9	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-37.8	-37.8
8230	480479.12	5367296.18	324.50	0	500	71.3	71.3	0.0	0.0	83.9	8.5	0.8	0.0	0.0	4.8	0.0	-0.0	-26.8	-26.8
8231	480479.12	5367296.18	324.50	0	1000	70.9	70.9	0.0	0.0	83.9	16.2	0.0	0.0	0.0	4.9	0.0	-0.0	-34.2	-34.2
8232	480479.12	5367296.18	324.50	0	2000	67.6	67.6	0.0	0.0	83.9	42.8	0.0	0.0	0.0	5.0	0.0	-0.0	-64.2	-64.2
8233	480479.12	5367296.18	324.50	0	4000	62.2	62.2	0.0	0.0	83.9	145.2	0.0	0.0	0.0	5.2	0.0	-0.0	-172.2	-172.2
8234	480479.12	5367296.18	324.50	0	8000	53.3	53.3	0.0	0.0	83.9	518.0	0.0	0.0	0.0	5.6	0.0	-0.0	-554.2	-554.2
8235	481027.18	5367417.21	318.46	0	32	36.5	36.5	0.0	0.0	84.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-47.8	-47.8
8236	481027.18	5367417.21	318.46	0	63	49.0	49.0	0.0	0.0	84.8	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.7	-35.7
8237	481027.18	5367417.21	318.46	0	125	64.0	64.0	0.0	0.0	84.8	2.0	4.7	0.0	0.0	4.9	0.0	-0.0	-32.3	-32.3
8238	481027.18	5367417.21	318.46	0	250	61.3	61.3	0.0	0.0	84.8	5.1	4.9	0.0	0.0	4.9	0.0	-0.0	-38.4	-38.4
8239	481027.18	5367417.21	318.46	0	500	72.1	72.1	0.0	0.0	84.8	9.4	0.8	0.0	0.0	5.1	0.0	-0.0	-28.0	-28.0
8240	481027.18	5367417.21	318.46	0	1000	71.7	71.7	0.0	0.0	84.8	17.9	0.0	0.0	0.0	5.4	0.0	-0.0	-36.4	-36.4
8241	481027.18	5367417.21	318.46	0	2000	68.4	68.4	0.0	0.0	84.8	47.1	0.0	0.0	0.0	6.0	0.0	-0.0	-69.5	-69.5
8242	481027.18	5367417.21	318.46	0	4000	63.0	63.0	0.0	0.0	84.8	159.9	0.0	0.0	0.0	6.9	0.0	-0.0	-188.6	-188.6
8243	481027.18	5367417.21	318.46	0	8000	54.1	54.1	0.0	0.0	84.8	570.2	0.0	0.0	0.0	8.3	0.0	-0.0	-609.3	-609.3
8244	481721.49	5367301.82	316.50	0	32	37.6	37.6	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-47.7	-47.7
8245	481721.49	5367301.82	316.50	0	63	50.1	50.1	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.7	-35.7
8246	481721.49	5367301.82	316.50	0	125	65.1	65.1	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
8247	481721.49	5367301.82	316.50	0	250	62.4	62.4	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-39.0	-39.0
8248	481721.49	5367301.82	316.50	0	500	73.2	73.2	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
8249	481721.49	5367301.82	316.50	0	1000	72.8	72.8	0.0	0.0	85.9	20.4	0.0	0.0	0.0	4.8	0.0	-0.0	-38.3	-38.3
8250	481721.49	5367301.82	316.50	0	2000	69.5	69.5	0.0	0.0	85.9	53.8	0.0	0.0	0.0	4.8	0.0	-0.0	-75.0	-75.0
8251	481721.49	5367301.82	316.50	0	4000	64.1	64.1	0.0	0.0	85.9	182.4	0.0	0.0	0.0	4.8	0.0	-0.0	-209.0	-209.0
8252	481721.49	5367301.82	316.50	0	8000	55.2	55.2	0.0	0.0	85.9	650.6	0.0	0.0	0.0	4.8	0.0	-0.0	-686.1	-686.1
8253	481725.26	5367300.89	318.50	0	32	37.6	37.6	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-47.7	-47.7
8254	481725.26	5367300.89	318.50	0	63	50.1	50.1	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.7	-35.7
8255	481725.26	5367300.89	318.50	0	125	65.1	65.1	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
8256	481725.26	5367300.89	318.50	0	250	62.4	62.4	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-39.0	-39.0
8257	481725.26	5367300.89	318.50	0	500	73.2	73.2	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
8258	481725.26	5367300.89	318.50	0	1000	72.8	72.8	0.0	0.0	85.9	20.4	0.0	0.0	0.0	4.8	0.0	-0.0	-38.3	-38.3
8259	481725.26	5367300.89	318.50	0	2000	69.5	69.5	0.0	0.0	85.9	53.8	0.0	0.0	0.0	4.8	0.0	-0.0	-75.0	-75.0
8260	481725.26	5367300.89	318.50	0	4000	64.1	64.1	0.0	0.0	85.9	182.5	0.0	0.0	0.0	4.8	0.0	-0.0	-209.1	-209.1
8261	481725.26	5367300.89	318.50	0	8000	55.2	55.2	0.0	0.0	85.9	651.0	0.0	0.0	0.0	4.8	0.0	-0.0	-686.5	-686.5
8262	481261.13	5367360.38	316.50	0	32	36.8	36.8	0.0	0.0	85.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-47.8	-47.8
8263	481261.13	5367360.38	316.50	0	63	49.3	49.3	0.0	0.0	85.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
8264	481261.13	5367360.38	316.50	0	125	64.3	64.3	0.0	0.0	85.2	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4
8265	481261.13	5367360.38	316.50	0	250	61.6	61.6	0.0	0.0	85.2	5.3	4.9	0.0	0.0	4.8	0.0	-0.0	-38.6	-38.6
8266	481261.13	5367360.38	316.50	0	500	72.4	72.4	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
8267	481261.13	5367360.38	316.50	0	1000	72.0	72.0	0.0	0.0	85.2	18.7	0.0	0.0	0.0	4.8	0.0	-0.0	-36.7	-36.7
8268	481261.13	5367360.38	316.50	0	2000	68.7	68.7	0.0	0.0	85.2	49.4	0.0	0.0	0.0	4.8	0.0	-0.0	-70.7	-70.7
8269	481261.13	5367360.38	316.50	0	4000	63.3	63.3	0.0	0.0	85.2	167.7	0.0	0.0	0.0	4.8	0.0	-0.0	-194.3	-194.3
8270	481261.13	5367360.38	316.50	0	8000	54.4	54.4	0.0	0.0	85.2	598.0	0.0	0.0	0.0	4.8	0.0	-0.0	-633.6	-633.6
8271	480480.86	5367296.57	324.50	0	32	35.5	35.5	0.0	0.0	83.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-47.9	-47.9
8272	480480.86	5367296.57	324.50	0	63	48.0	48.0	0.0	0.0	83.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
8273	480480.86	5367296.57	324.50	0	125	63.0	63.0	0.0	0.0	83.9	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2
8274	480480.86	5367296.57	324.50	0	250	60.3	60.3	0.0	0.0	83.9	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-37.9	-37.9
8275	480480.86	5367296.57	324.50	0	500	71.1	71.1	0.0	0.0	83.9	8.6	0.8	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
8276	480480.86	5367296.57	324.50	0	1000	70.7	70.7	0.0	0.0	83.9	16.2	0.0	0.0	0.0	4.9	0.0	-0.0	-34.3	-34.3
8277	480480.86	5367296.57	324.50	0	2000	67.4	67.4	0.0	0.0	83.9	42.8	0.0	0.0	0.0	5.0	0.0	-0.0	-64.3	-64.3
8278	480480.86	5367296.57	324.50	0	4000	62.0	62.0	0.0	0.0	83.9	145.3	0.0	0.0	0.0	5.2	0.0	-0.0	-172.4	-172.4
8279	480480.86	5367296.57	324.50	0	8000	53.1	53.1	0.0	0.0	83.9	518.1	0.0	0.0	0.0	5.5	0.0	-0.0	-554.5	-554.5
8280	481266.96	5367356.42	316.50	0	32	36.8	36.8	0.0	0.0	85.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-47.8	-47.8
8281	481266.96	5367356.42	316.50	0	63	49.3	49.3	0.0	0.0	85.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
8282	481266.96	5367356.42	316.50	0	125	64.3	64.3	0.0	0.0	85.2	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
8283	481266.96	5367356.42	316.50	0	250	61.6	61.6	0.0	0.0	85.2	5.3	4.9	0.0	0.0	4.8	0.0	-0.0	-38.6	-38.6
8284	481266.96	5367356.42	316.50	0	500	72.4	72.4	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
8285	481266.96	5367356.42	316.50	0	1000	72.0	72.0	0.0	0.0	85.2	18.7	0.0	0.0	0.0	4.8	0.0	-0.0	-36.8	-36.8
8286	481266.96	5367356.42	316.50	0	2000	68.7	68.7	0.0	0.0	85.2	49.5	0.0	0.0	0.0	4.8	0.0	-0.0	-70.8	-70.8
8287	481266.96	5367356.42	316.50	0	4000	63.3	63.3	0.0	0.0	85.2	167.9	0.0	0.0	0.0	4.8	0.0	-0.0	-194.6	-194.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8288	481266.96	5367356.42	316.50	0	8000	54.4	54.4	0.0	0.0	85.2	598.9	0.0	0.0	0.0	4.8	0.0	-0.0	-634.5	-634.5
8289	479934.48	5367217.77	324.50	0	32	34.5	34.5	0.0	0.0	83.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-48.0	-48.0
8290	479934.48	5367217.77	324.50	0	63	47.0	47.0	0.0	0.0	83.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-35.9	-35.9
8291	479934.48	5367217.77	324.50	0	125	62.0	62.0	0.0	0.0	83.0	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-32.1	-32.1
8292	479934.48	5367217.77	324.50	0	250	59.3	59.3	0.0	0.0	83.0	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-37.6	-37.6
8293	479934.48	5367217.77	324.50	0	500	70.1	70.1	0.0	0.0	83.0	7.7	0.8	0.0	0.0	4.9	0.0	-0.0	-26.3	-26.3
8294	479934.48	5367217.77	324.50	0	1000	69.7	69.7	0.0	0.0	83.0	14.6	0.0	0.0	0.0	5.0	0.0	-0.0	-32.9	-32.9
8295	479934.48	5367217.77	324.50	0	2000	66.4	66.4	0.0	0.0	83.0	38.6	0.0	0.0	0.0	5.3	0.0	-0.0	-60.5	-60.5
8296	479934.48	5367217.77	324.50	0	4000	61.0	61.0	0.0	0.0	83.0	130.9	0.0	0.0	0.0	5.8	0.0	-0.0	-158.6	-158.6
8297	479934.48	5367217.77	324.50	0	8000	52.1	52.1	0.0	0.0	83.0	466.8	0.0	0.0	0.0	6.6	0.0	-0.0	-504.2	-504.2
8298	481600.01	5367330.78	314.50	0	32	37.2	37.2	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-47.9	-47.9
8299	481600.01	5367330.78	314.50	0	63	49.7	49.7	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-35.9	-35.9
8300	481600.01	5367330.78	314.50	0	125	64.7	64.7	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-32.7	-32.7
8301	481600.01	5367330.78	314.50	0	250	62.0	62.0	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-39.1	-39.1
8302	481600.01	5367330.78	314.50	0	500	72.8	72.8	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
8303	481600.01	5367330.78	314.50	0	1000	72.4	72.4	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-38.0	-38.0
8304	481600.01	5367330.78	314.50	0	2000	69.1	69.1	0.0	0.0	85.7	52.6	0.0	0.0	0.0	4.8	0.0	-0.0	-74.0	-74.0
8305	481600.01	5367330.78	314.50	0	4000	63.7	63.7	0.0	0.0	85.7	178.4	0.0	0.0	0.0	4.8	0.0	-0.0	-205.2	-205.2
8306	481600.01	5367330.78	314.50	0	8000	54.8	54.8	0.0	0.0	85.7	636.1	0.0	0.0	0.0	4.8	0.0	-0.0	-671.8	-671.8
8307	481640.90	5367321.70	316.50	0	32	37.1	37.1	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-48.0	-48.0
8308	481640.90	5367321.70	316.50	0	63	49.6	49.6	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.0	-36.0
8309	481640.90	5367321.70	316.50	0	125	64.6	64.6	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
8310	481640.90	5367321.70	316.50	0	250	61.9	61.9	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-39.2	-39.2
8311	481640.90	5367321.70	316.50	0	500	72.7	72.7	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
8312	481640.90	5367321.70	316.50	0	1000	72.3	72.3	0.0	0.0	85.8	20.1	0.0	0.0	0.0	4.8	0.0	-0.0	-38.3	-38.3
8313	481640.90	5367321.70	316.50	0	2000	69.0	69.0	0.0	0.0	85.8	53.0	0.0	0.0	0.0	4.8	0.0	-0.0	-74.5	-74.5
8314	481640.90	5367321.70	316.50	0	4000	63.6	63.6	0.0	0.0	85.8	179.7	0.0	0.0	0.0	4.8	0.0	-0.0	-206.6	-206.6
8315	481640.90	5367321.70	316.50	0	8000	54.7	54.7	0.0	0.0	85.8	641.0	0.0	0.0	0.0	4.8	0.0	-0.0	-676.8	-676.8
8316	480020.11	5367215.51	322.50	0	32	34.4	34.4	0.0	0.0	83.2	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-48.3	-48.3
8317	480020.11	5367215.51	322.50	0	63	46.9	46.9	0.0	0.0	83.2	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-36.2	-36.2
8318	480020.11	5367215.51	322.50	0	125	61.9	61.9	0.0	0.0	83.2	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4
8319	480020.11	5367215.51	322.50	0	250	59.2	59.2	0.0	0.0	83.2	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-37.9	-37.9
8320	480020.11	5367215.51	322.50	0	500	70.0	70.0	0.0	0.0	83.2	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-26.7	-26.7
8321	480020.11	5367215.51	322.50	0	1000	69.6	69.6	0.0	0.0	83.2	14.9	0.0	0.0	0.0	5.1	0.0	-0.0	-33.5	-33.5
8322	480020.11	5367215.51	322.50	0	2000	66.3	66.3	0.0	0.0	83.2	39.3	0.0	0.0	0.0	5.4	0.0	-0.0	-61.5	-61.5
8323	480020.11	5367215.51	322.50	0	4000	60.9	60.9	0.0	0.0	83.2	133.3	0.0	0.0	0.0	5.9	0.0	-0.0	-161.4	-161.4
8324	480020.11	5367215.51	322.50	0	8000	52.0	52.0	0.0	0.0	83.2	475.5	0.0	0.0	0.0	6.8	0.0	-0.0	-513.4	-513.4
8325	481641.03	5367321.67	316.50	0	32	36.9	36.9	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-48.3	-48.3
8326	481641.03	5367321.67	316.50	0	63	49.4	49.4	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.3	-36.3
8327	481641.03	5367321.67	316.50	0	125	64.4	64.4	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
8328	481641.03	5367321.67	316.50	0	250	61.7	61.7	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-39.5	-39.5
8329	481641.03	5367321.67	316.50	0	500	72.5	72.5	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
8330	481641.03	5367321.67	316.50	0	1000	72.1	72.1	0.0	0.0	85.8	20.1	0.0	0.0	0.0	4.8	0.0	-0.0	-38.6	-38.6
8331	481641.03	5367321.67	316.50	0	2000	68.8	68.8	0.0	0.0	85.8	53.0	0.0	0.0	0.0	4.8	0.0	-0.0	-74.8	-74.8
8332	481641.03	5367321.67	316.50	0	4000	63.4	63.4	0.0	0.0	85.8	179.7	0.0	0.0	0.0	4.8	0.0	-0.0	-206.9	-206.9
8333	481641.03	5367321.67	316.50	0	8000	54.5	54.5	0.0	0.0	85.8	641.0	0.0	0.0	0.0	4.8	0.0	-0.0	-677.1	-677.1
8334	481336.93	5367338.83	314.35	0	32	36.4	36.4	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-48.4	-48.4
8335	481336.93	5367338.83	314.35	0	63	48.9	48.9	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.3	-36.3
8336	481336.93	5367338.83	314.35	0	125	63.9	63.9	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0
8337	481336.93	5367338.83	314.35	0	250	61.2	61.2	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-39.3	-39.3
8338	481336.93	5367338.83	314.35	0	500	72.0	72.0	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
8339	481336.93	5367338.83	314.35	0	1000	71.6	71.6	0.0	0.0	85.3	19.0	0.0	0.0	0.0	4.8	0.0	-0.0	-37.5	-37.5
8340	481336.93	5367338.83	314.35	0	2000	68.3	68.3	0.0	0.0	85.3	50.2	0.0	0.0	0.0	4.8	0.0	-0.0	-72.0	-72.0
8341	481336.93	5367338.83	314.35	0	4000	62.9	62.9	0.0	0.0	85.3	170.2	0.0	0.0	0.0	4.8	0.0	-0.0	-197.5	-197.5
8342	481336.93	5367338.83	314.35	0	8000	54.0	54.0	0.0	0.0	85.3	607.2	0.0	0.0	0.0	4.8	0.0	-0.0	-643.3	-643.3
8343	479021.56	5368027.31	332.50	0	32	31.0	31.0	0.0	0.0	80.0	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-48.8	-48.8
8344	479021.56	5368027.31	332.50	0	63	43.5	43.5	0.0	0.0	80.0	0.3	-5.1	0.0	0.0	4.9	0.0	-0.0	-36.6	-36.6
8345	479021.56	5368027.31	332.50	0	125	58.5	58.5	0.0	0.0	80.0	1.2	4.7	0.0	0.0	5.0	0.0	-0.0	-32.3	-32.3
8346	479021.56	5368027.31	332.50	0	250	55.8	55.8	0.0	0.0	80.0	2.9	4.9	0.0	0.0	5.2	0.0	-0.0	-37.2	-37.2
8347	479021.56	5368027.31	332.50	0	500	66.6	66.6	0.0	0.0	80.0	5.4	0.8	0.0	0.0	5.6	0.0	-0.0	-25.2	-25.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8348	479021.56	5368027.31	332.50	0	1000	66.2	66.2	0.0	0.0	80.0	10.2	0.0	0.0	0.0	6.4	0.0	-0.0	-30.4	-30.4
8349	479021.56	5368027.31	332.50	0	2000	62.9	62.9	0.0	0.0	80.0	27.1	0.0	0.0	0.0	7.5	0.0	-0.0	-51.7	-51.7
8350	479021.56	5368027.31	332.50	0	4000	57.5	57.5	0.0	0.0	80.0	91.8	0.0	0.0	0.0	9.2	0.0	-0.0	-123.5	-123.5
8351	479021.56	5368027.31	332.50	0	8000	48.6	48.6	0.0	0.0	80.0	327.4	0.0	0.0	0.0	11.4	0.0	-0.0	-370.1	-370.1
8352	479490.17	5367357.26	330.70	0	32	32.9	32.9	0.0	0.0	82.0	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-48.7	-48.7
8353	479490.17	5367357.26	330.70	0	63	45.4	45.4	0.0	0.0	82.0	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-36.5	-36.5
8354	479490.17	5367357.26	330.70	0	125	60.4	60.4	0.0	0.0	82.0	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
8355	479490.17	5367357.26	330.70	0	250	57.7	57.7	0.0	0.0	82.0	3.7	4.9	0.0	0.0	4.8	0.0	-0.0	-37.7	-37.7
8356	479490.17	5367357.26	330.70	0	500	68.5	68.5	0.0	0.0	82.0	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
8357	479490.17	5367357.26	330.70	0	1000	68.1	68.1	0.0	0.0	82.0	13.0	0.0	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
8358	479490.17	5367357.26	330.70	0	2000	64.8	64.8	0.0	0.0	82.0	34.2	0.0	0.0	0.0	4.8	0.0	-0.0	-56.2	-56.2
8359	479490.17	5367357.26	330.70	0	4000	59.4	59.4	0.0	0.0	82.0	116.1	0.0	0.0	0.0	4.8	0.0	-0.0	-143.5	-143.5
8360	479490.17	5367357.26	330.70	0	8000	50.5	50.5	0.0	0.0	82.0	414.2	0.0	0.0	0.0	4.8	0.0	-0.0	-450.4	-450.4
8361	481640.78	5367321.73	316.50	0	32	36.7	36.7	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-48.5	-48.5
8362	481640.78	5367321.73	316.50	0	63	49.2	49.2	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.5	-36.5
8363	481640.78	5367321.73	316.50	0	125	64.2	64.2	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
8364	481640.78	5367321.73	316.50	0	250	61.5	61.5	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-39.7	-39.7
8365	481640.78	5367321.73	316.50	0	500	72.3	72.3	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
8366	481640.78	5367321.73	316.50	0	1000	71.9	71.9	0.0	0.0	85.8	20.1	0.0	0.0	0.0	4.8	0.0	-0.0	-38.8	-38.8
8367	481640.78	5367321.73	316.50	0	2000	68.6	68.6	0.0	0.0	85.8	53.0	0.0	0.0	0.0	4.8	0.0	-0.0	-75.0	-75.0
8368	481640.78	5367321.73	316.50	0	4000	63.2	63.2	0.0	0.0	85.8	179.7	0.0	0.0	0.0	4.8	0.0	-0.0	-207.1	-207.1
8369	481640.78	5367321.73	316.50	0	8000	54.3	54.3	0.0	0.0	85.8	641.0	0.0	0.0	0.0	4.8	0.0	-0.0	-677.3	-677.3
8370	478994.43	5368210.49	322.50	0	32	30.5	30.5	0.0	0.0	79.6	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-48.9	-48.9
8371	478994.43	5368210.49	322.50	0	63	43.0	43.0	0.0	0.0	79.6	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-36.7	-36.7
8372	478994.43	5368210.49	322.50	0	125	58.0	58.0	0.0	0.0	79.6	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2
8373	478994.43	5368210.49	322.50	0	250	55.3	55.3	0.0	0.0	79.6	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-36.8	-36.8
8374	478994.43	5368210.49	322.50	0	500	66.1	66.1	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
8375	478994.43	5368210.49	322.50	0	1000	65.7	65.7	0.0	0.0	79.6	9.9	0.0	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
8376	478994.43	5368210.49	322.50	0	2000	62.4	62.4	0.0	0.0	79.6	26.1	0.0	0.0	0.0	4.8	0.0	-0.0	-48.1	-48.1
8377	478994.43	5368210.49	322.50	0	4000	57.0	57.0	0.0	0.0	79.6	88.4	0.0	0.0	0.0	4.8	0.0	-0.0	-115.8	-115.8
8378	478994.43	5368210.49	322.50	0	8000	48.1	48.1	0.0	0.0	79.6	315.3	0.0	0.0	0.0	4.8	0.0	-0.0	-351.6	-351.6
8379	481725.61	5367300.81	318.50	0	32	36.8	36.8	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-48.5	-48.5
8380	481725.61	5367300.81	318.50	0	63	49.3	49.3	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.5	-36.5
8381	481725.61	5367300.81	318.50	0	125	64.3	64.3	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4
8382	481725.61	5367300.81	318.50	0	250	61.6	61.6	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-39.8	-39.8
8383	481725.61	5367300.81	318.50	0	500	72.4	72.4	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
8384	481725.61	5367300.81	318.50	0	1000	72.0	72.0	0.0	0.0	85.9	20.4	0.0	0.0	0.0	4.8	0.0	-0.0	-39.1	-39.1
8385	481725.61	5367300.81	318.50	0	2000	68.7	68.7	0.0	0.0	85.9	53.8	0.0	0.0	0.0	4.8	0.0	-0.0	-75.8	-75.8
8386	481725.61	5367300.81	318.50	0	4000	63.3	63.3	0.0	0.0	85.9	182.6	0.0	0.0	0.0	4.8	0.0	-0.0	-210.0	-210.0
8387	481725.61	5367300.81	318.50	0	8000	54.4	54.4	0.0	0.0	85.9	651.1	0.0	0.0	0.0	4.8	0.0	-0.0	-687.4	-687.4
8388	481703.88	5367306.17	316.50	0	32	36.7	36.7	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-48.6	-48.6
8389	481703.88	5367306.17	316.50	0	63	49.2	49.2	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.6	-36.6
8390	481703.88	5367306.17	316.50	0	125	64.2	64.2	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4
8391	481703.88	5367306.17	316.50	0	250	61.5	61.5	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-39.8	-39.8
8392	481703.88	5367306.17	316.50	0	500	72.3	72.3	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
8393	481703.88	5367306.17	316.50	0	1000	71.9	71.9	0.0	0.0	85.9	20.3	0.0	0.0	0.0	4.8	0.0	-0.0	-39.0	-39.0
8394	481703.88	5367306.17	316.50	0	2000	68.6	68.6	0.0	0.0	85.9	53.6	0.0	0.0	0.0	4.8	0.0	-0.0	-75.6	-75.6
8395	481703.88	5367306.17	316.50	0	4000	63.2	63.2	0.0	0.0	85.9	181.8	0.0	0.0	0.0	4.8	0.0	-0.0	-209.3	-209.3
8396	481703.88	5367306.17	316.50	0	8000	54.3	54.3	0.0	0.0	85.9	648.5	0.0	0.0	0.0	4.8	0.0	-0.0	-684.8	-684.8
8397	481314.15	5367339.54	314.77	0	32	35.9	35.9	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-48.8	-48.8
8398	481314.15	5367339.54	314.77	0	63	48.4	48.4	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.7	-36.7
8399	481314.15	5367339.54	314.77	0	125	63.4	63.4	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4
8400	481314.15	5367339.54	314.77	0	250	60.7	60.7	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-39.6	-39.6
8401	481314.15	5367339.54	314.77	0	500	71.5	71.5	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
8402	481314.15	5367339.54	314.77	0	1000	71.1	71.1	0.0	0.0	85.3	18.9	0.0	0.0	0.0	4.8	0.0	-0.0	-37.8	-37.8
8403	481314.15	5367339.54	314.77	0	2000	67.8	67.8	0.0	0.0	85.3	50.0	0.0	0.0	0.0	4.8	0.0	-0.0	-72.2	-72.2
8404	481314.15	5367339.54	314.77	0	4000	62.4	62.4	0.0	0.0	85.3	169.5	0.0	0.0	0.0	4.8	0.0	-0.0	-197.1	-197.1
8405	481314.15	5367339.54	314.77	0	8000	53.5	53.5	0.0	0.0	85.3	604.7	0.0	0.0	0.0	4.8	0.0	-0.0	-641.2	-641.2
8406	480743.55	5367354.58	320.50	0	32	34.9	34.9	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-48.9	-48.9
8407	480743.55	5367354.58	320.50	0	63	47.4	47.4	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.8	-36.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8408	480743.55	5367354.58	320.50	0	125	62.4	62.4	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
8409	480743.55	5367354.58	320.50	0	250	59.7	59.7	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-39.2	-39.2
8410	480743.55	5367354.58	320.50	0	500	70.5	70.5	0.0	0.0	84.3	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
8411	480743.55	5367354.58	320.50	0	1000	70.1	70.1	0.0	0.0	84.3	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-36.0	-36.0
8412	480743.55	5367354.58	320.50	0	2000	66.8	66.8	0.0	0.0	84.3	44.9	0.0	0.0	0.0	4.8	0.0	-0.0	-67.2	-67.2
8413	480743.55	5367354.58	320.50	0	4000	61.4	61.4	0.0	0.0	84.3	152.2	0.0	0.0	0.0	4.8	0.0	-0.0	-179.9	-179.9
8414	480743.55	5367354.58	320.50	0	8000	52.5	52.5	0.0	0.0	84.3	542.8	0.0	0.0	0.0	4.8	0.0	-0.0	-579.4	-579.4
8415	481791.25	5367284.61	316.65	0	32	36.6	36.6	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-48.8	-48.8
8416	481791.25	5367284.61	316.65	0	63	49.1	49.1	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.9	-36.9
8417	481791.25	5367284.61	316.65	0	125	64.1	64.1	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-33.7	-33.7
8418	481791.25	5367284.61	316.65	0	250	61.4	61.4	0.0	0.0	86.0	5.9	4.9	0.0	0.0	4.8	0.0	-0.0	-40.2	-40.2
8419	481791.25	5367284.61	316.65	0	500	72.2	72.2	0.0	0.0	86.0	10.9	0.8	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
8420	481791.25	5367284.61	316.65	0	1000	71.8	71.8	0.0	0.0	86.0	20.6	0.0	0.0	0.0	4.8	0.0	-0.0	-39.7	-39.7
8421	481791.25	5367284.61	316.65	0	2000	68.5	68.5	0.0	0.0	86.0	54.5	0.0	0.0	0.0	4.8	0.0	-0.0	-76.8	-76.8
8422	481791.25	5367284.61	316.65	0	4000	63.1	63.1	0.0	0.0	86.0	184.7	0.0	0.0	0.0	4.8	0.0	-0.0	-212.5	-212.5
8423	481791.25	5367284.61	316.65	0	8000	54.2	54.2	0.0	0.0	86.0	658.9	0.0	0.0	0.0	4.8	0.0	-0.0	-695.5	-695.5
8424	479071.38	5367853.71	332.50	0	32	30.9	30.9	0.0	0.0	80.3	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-49.2	-49.2
8425	479071.38	5367853.71	332.50	0	63	43.4	43.4	0.0	0.0	80.3	0.4	-5.1	0.0	0.0	4.8	0.0	-0.0	-37.0	-37.0
8426	479071.38	5367853.71	332.50	0	125	58.4	58.4	0.0	0.0	80.3	1.2	4.7	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
8427	479071.38	5367853.71	332.50	0	250	55.7	55.7	0.0	0.0	80.3	3.0	4.9	0.0	0.0	4.8	0.0	-0.0	-37.4	-37.4
8428	479071.38	5367853.71	332.50	0	500	66.5	66.5	0.0	0.0	80.3	5.6	0.8	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
8429	479071.38	5367853.71	332.50	0	1000	66.1	66.1	0.0	0.0	80.3	10.7	0.0	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
8430	479071.38	5367853.71	332.50	0	2000	62.8	62.8	0.0	0.0	80.3	28.3	0.0	0.0	0.0	4.8	0.0	-0.0	-50.6	-50.6
8431	479071.38	5367853.71	332.50	0	4000	57.4	57.4	0.0	0.0	80.3	95.9	0.0	0.0	0.0	4.8	0.0	-0.0	-123.7	-123.7
8432	479071.38	5367853.71	332.50	0	8000	48.5	48.5	0.0	0.0	80.3	342.1	0.0	0.0	0.0	4.8	0.0	-0.0	-378.8	-378.8
8433	480894.89	5367388.00	314.49	0	32	35.1	35.1	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-48.9	-48.9
8434	480894.89	5367388.00	314.49	0	63	47.6	47.6	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-36.9	-36.9
8435	480894.89	5367388.00	314.49	0	125	62.6	62.6	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4
8436	480894.89	5367388.00	314.49	0	250	59.9	59.9	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-39.3	-39.3
8437	480894.89	5367388.00	314.49	0	500	70.7	70.7	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
8438	480894.89	5367388.00	314.49	0	1000	70.3	70.3	0.0	0.0	84.6	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-36.5	-36.5
8439	480894.89	5367388.00	314.49	0	2000	67.0	67.0	0.0	0.0	84.6	46.1	0.0	0.0	0.0	4.8	0.0	-0.0	-68.5	-68.5
8440	480894.89	5367388.00	314.49	0	4000	61.6	61.6	0.0	0.0	84.6	156.3	0.0	0.0	0.0	4.8	0.0	-0.0	-184.0	-184.0
8441	480894.89	5367388.00	314.49	0	8000	52.7	52.7	0.0	0.0	84.6	557.4	0.0	0.0	0.0	4.8	0.0	-0.0	-594.0	-594.0
8442	481725.12	5367300.93	318.50	0	32	36.3	36.3	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-49.0	-49.0
8443	481725.12	5367300.93	318.50	0	63	48.8	48.8	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.0	-37.0
8444	481725.12	5367300.93	318.50	0	125	63.8	63.8	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
8445	481725.12	5367300.93	318.50	0	250	61.1	61.1	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-40.3	-40.3
8446	481725.12	5367300.93	318.50	0	500	71.9	71.9	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
8447	481725.12	5367300.93	318.50	0	1000	71.5	71.5	0.0	0.0	85.9	20.4	0.0	0.0	0.0	4.8	0.0	-0.0	-39.6	-39.6
8448	481725.12	5367300.93	318.50	0	2000	68.2	68.2	0.0	0.0	85.9	53.8	0.0	0.0	0.0	4.8	0.0	-0.0	-76.3	-76.3
8449	481725.12	5367300.93	318.50	0	4000	62.8	62.8	0.0	0.0	85.9	182.5	0.0	0.0	0.0	4.8	0.0	-0.0	-210.4	-210.4
8450	481725.12	5367300.93	318.50	0	8000	53.9	53.9	0.0	0.0	85.9	651.0	0.0	0.0	0.0	4.8	0.0	-0.0	-687.8	-687.8
8451	479758.98	5367245.73	330.50	0	32	33.0	33.0	0.0	0.0	82.7	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-49.2	-49.2
8452	479758.98	5367245.73	330.50	0	63	45.5	45.5	0.0	0.0	82.7	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-37.0	-37.0
8453	479758.98	5367245.73	330.50	0	125	60.5	60.5	0.0	0.0	82.7	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
8454	479758.98	5367245.73	330.50	0	250	57.8	57.8	0.0	0.0	82.7	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-38.5	-38.5
8455	479758.98	5367245.73	330.50	0	500	68.6	68.6	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
8456	479758.98	5367245.73	330.50	0	1000	68.2	68.2	0.0	0.0	82.7	14.0	0.0	0.0	0.0	4.8	0.0	-0.0	-33.2	-33.2
8457	479758.98	5367245.73	330.50	0	2000	64.9	64.9	0.0	0.0	82.7	37.0	0.0	0.0	0.0	4.8	0.0	-0.0	-59.5	-59.5
8458	479758.98	5367245.73	330.50	0	4000	59.5	59.5	0.0	0.0	82.7	125.5	0.0	0.0	0.0	4.8	0.0	-0.0	-153.4	-153.4
8459	479758.98	5367245.73	330.50	0	8000	50.6	50.6	0.0	0.0	82.7	447.6	0.0	0.0	0.0	4.8	0.0	-0.0	-484.4	-484.4
8460	481856.52	5367268.51	316.50	0	32	36.5	36.5	0.0	0.0	86.1	0.2	-5.6	0.0	0.0	4.8	0.0	-0.0	-49.1	-49.1
8461	481856.52	5367268.51	316.50	0	63	49.0	49.0	0.0	0.0	86.1	0.7	-5.6	0.0	0.0	4.8	0.0	-0.0	-37.1	-37.1
8462	481856.52	5367268.51	316.50	0	125	64.0	64.0	0.0	0.0	86.1	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
8463	481856.52	5367268.51	316.50	0	250	61.3	61.3	0.0	0.0	86.1	6.0	4.9	0.0	0.0	4.8	0.0	-0.0	-40.5	-40.5
8464	481856.52	5367268.51	316.50	0	500	72.1	72.1	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
8465	481856.52	5367268.51	316.50	0	1000	71.7	71.7	0.0	0.0	86.1	20.9	0.0	0.0	0.0	4.8	0.0	-0.0	-40.1	-40.1
8466	481856.52	5367268.51	316.50	0	2000	68.4	68.4	0.0	0.0	86.1	55.1	0.0	0.0	0.0	4.8	0.0	-0.0	-77.7	-77.7
8467	481856.52	5367268.51	316.50	0	4000	63.0	63.0	0.0	0.0	86.1	186.9	0.0	0.0	0.0	4.8	0.0	-0.0	-214.9	-214.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8468	481856.52	5367268.51	316.50	0	8000	54.1	54.1	0.0	0.0	86.1	666.7	0.0	0.0	0.0	4.8	0.0	-0.0	-703.6	-703.6
8469	480894.79	5367387.98	314.48	0	32	34.9	34.9	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-49.1	-49.1
8470	480894.79	5367387.98	314.48	0	63	47.4	47.4	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.0	-37.0
8471	480894.79	5367387.98	314.48	0	125	62.4	62.4	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
8472	480894.79	5367387.98	314.48	0	250	59.7	59.7	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-39.5	-39.5
8473	480894.79	5367387.98	314.48	0	500	70.5	70.5	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-28.8	-28.8
8474	480894.79	5367387.98	314.48	0	1000	70.1	70.1	0.0	0.0	84.6	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-36.7	-36.7
8475	480894.79	5367387.98	314.48	0	2000	66.8	66.8	0.0	0.0	84.6	46.1	0.0	0.0	0.0	4.8	0.0	-0.0	-68.6	-68.6
8476	480894.79	5367387.98	314.48	0	4000	61.4	61.4	0.0	0.0	84.6	156.3	0.0	0.0	0.0	4.8	0.0	-0.0	-184.2	-184.2
8477	480894.79	5367387.98	314.48	0	8000	52.5	52.5	0.0	0.0	84.6	557.4	0.0	0.0	0.0	4.8	0.0	-0.0	-594.2	-594.2
8478	481669.90	5367314.55	316.50	0	32	36.1	36.1	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-49.1	-49.1
8479	481669.90	5367314.55	316.50	0	63	48.6	48.6	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.1	-37.1
8480	481669.90	5367314.55	316.50	0	125	63.6	63.6	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
8481	481669.90	5367314.55	316.50	0	250	60.9	60.9	0.0	0.0	85.8	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-40.3	-40.3
8482	481669.90	5367314.55	316.50	0	500	71.7	71.7	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-30.3	-30.3
8483	481669.90	5367314.55	316.50	0	1000	71.3	71.3	0.0	0.0	85.8	20.2	0.0	0.0	0.0	4.8	0.0	-0.0	-39.5	-39.5
8484	481669.90	5367314.55	316.50	0	2000	68.0	68.0	0.0	0.0	85.8	53.3	0.0	0.0	0.0	4.8	0.0	-0.0	-75.9	-75.9
8485	481669.90	5367314.55	316.50	0	4000	62.6	62.6	0.0	0.0	85.8	180.7	0.0	0.0	0.0	4.8	0.0	-0.0	-208.7	-208.7
8486	481669.90	5367314.55	316.50	0	8000	53.7	53.7	0.0	0.0	85.8	644.4	0.0	0.0	0.0	4.8	0.0	-0.0	-681.3	-681.3
8487	479356.47	5367453.00	332.50	0	32	31.8	31.8	0.0	0.0	81.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-49.4	-49.4
8488	479356.47	5367453.00	332.50	0	63	44.3	44.3	0.0	0.0	81.6	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-37.2	-37.2
8489	479356.47	5367453.00	332.50	0	125	59.3	59.3	0.0	0.0	81.6	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
8490	479356.47	5367453.00	332.50	0	250	56.6	56.6	0.0	0.0	81.6	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-38.1	-38.1
8491	479356.47	5367453.00	332.50	0	500	67.4	67.4	0.0	0.0	81.6	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
8492	479356.47	5367453.00	332.50	0	1000	67.0	67.0	0.0	0.0	81.6	12.4	0.0	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
8493	479356.47	5367453.00	332.50	0	2000	63.7	63.7	0.0	0.0	81.6	32.6	0.0	0.0	0.0	4.8	0.0	-0.0	-55.3	-55.3
8494	479356.47	5367453.00	332.50	0	4000	58.3	58.3	0.0	0.0	81.6	110.7	0.0	0.0	0.0	4.8	0.0	-0.0	-138.8	-138.8
8495	479356.47	5367453.00	332.50	0	8000	49.4	49.4	0.0	0.0	81.6	394.9	0.0	0.0	0.0	4.8	0.0	-0.0	-431.9	-431.9
8496	480785.27	5367363.79	322.50	0	32	34.7	34.7	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-49.2	-49.2
8497	480785.27	5367363.79	322.50	0	63	47.2	47.2	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.1	-37.1
8498	480785.27	5367363.79	322.50	0	125	62.2	62.2	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
8499	480785.27	5367363.79	322.50	0	250	59.5	59.5	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-39.5	-39.5
8500	480785.27	5367363.79	322.50	0	500	70.3	70.3	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
8501	480785.27	5367363.79	322.50	0	1000	69.9	69.9	0.0	0.0	84.4	17.1	0.0	0.0	0.0	4.8	0.0	-0.0	-36.4	-36.4
8502	480785.27	5367363.79	322.50	0	2000	66.6	66.6	0.0	0.0	84.4	45.2	0.0	0.0	0.0	4.8	0.0	-0.0	-67.8	-67.8
8503	480785.27	5367363.79	322.50	0	4000	61.2	61.2	0.0	0.0	84.4	153.3	0.0	0.0	0.0	4.8	0.0	-0.0	-181.3	-181.3
8504	480785.27	5367363.79	322.50	0	8000	52.3	52.3	0.0	0.0	84.4	546.8	0.0	0.0	0.0	4.8	0.0	-0.0	-583.7	-583.7
8505	479817.58	5367232.83	332.50	0	32	33.0	33.0	0.0	0.0	82.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-49.3	-49.3
8506	479817.58	5367232.83	332.50	0	63	45.5	45.5	0.0	0.0	82.8	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-37.1	-37.1
8507	479817.58	5367232.83	332.50	0	125	60.5	60.5	0.0	0.0	82.8	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-33.3	-33.3
8508	479817.58	5367232.83	332.50	0	250	57.8	57.8	0.0	0.0	82.8	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-38.7	-38.7
8509	479817.58	5367232.83	332.50	0	500	68.6	68.6	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
8510	479817.58	5367232.83	332.50	0	1000	68.2	68.2	0.0	0.0	82.8	14.2	0.0	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
8511	479817.58	5367232.83	332.50	0	2000	64.9	64.9	0.0	0.0	82.8	37.6	0.0	0.0	0.0	4.8	0.0	-0.0	-60.2	-60.2
8512	479817.58	5367232.83	332.50	0	4000	59.5	59.5	0.0	0.0	82.8	127.3	0.0	0.0	0.0	4.8	0.0	-0.0	-155.4	-155.4
8513	479817.58	5367232.83	332.50	0	8000	50.6	50.6	0.0	0.0	82.8	454.2	0.0	0.0	0.0	4.8	0.0	-0.0	-491.1	-491.1
8514	481797.64	5367283.04	316.93	0	32	36.2	36.2	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-49.2	-49.2
8515	481797.64	5367283.04	316.93	0	63	48.7	48.7	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.2	-37.2
8516	481797.64	5367283.04	316.93	0	125	63.7	63.7	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-34.1	-34.1
8517	481797.64	5367283.04	316.93	0	250	61.0	61.0	0.0	0.0	86.0	5.9	4.9	0.0	0.0	4.8	0.0	-0.0	-40.6	-40.6
8518	481797.64	5367283.04	316.93	0	500	71.8	71.8	0.0	0.0	86.0	10.9	0.8	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
8519	481797.64	5367283.04	316.93	0	1000	71.4	71.4	0.0	0.0	86.0	20.6	0.0	0.0	0.0	4.8	0.0	-0.0	-40.0	-40.0
8520	481797.64	5367283.04	316.93	0	2000	68.1	68.1	0.0	0.0	86.0	54.5	0.0	0.0	0.0	4.8	0.0	-0.0	-77.2	-77.2
8521	481797.64	5367283.04	316.93	0	4000	62.7	62.7	0.0	0.0	86.0	185.0	0.0	0.0	0.0	4.8	0.0	-0.0	-213.0	-213.0
8522	481797.64	5367283.04	316.93	0	8000	53.8	53.8	0.0	0.0	86.0	659.7	0.0	0.0	0.0	4.8	0.0	-0.0	-696.7	-696.7
8523	481678.24	5367312.49	316.50	0	32	36.0	36.0	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-49.3	-49.3
8524	481678.24	5367312.49	316.50	0	63	48.5	48.5	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.3	-37.3
8525	481678.24	5367312.49	316.50	0	125	63.5	63.5	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-34.1	-34.1
8526	481678.24	5367312.49	316.50	0	250	60.8	60.8	0.0	0.0	85.8	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-40.5	-40.5
8527	481678.24	5367312.49	316.50	0	500	71.6	71.6	0.0	0.0	85.8	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8528	481678.24	5367312.49	316.50	0	1000	71.2	71.2	0.0	0.0	85.8	20.2	0.0	0.0	0.0	4.8	0.0	-0.0	-39.6	-39.6
8529	481678.24	5367312.49	316.50	0	2000	67.9	67.9	0.0	0.0	85.8	53.4	0.0	0.0	0.0	4.8	0.0	-0.0	-76.1	-76.1
8530	481678.24	5367312.49	316.50	0	4000	62.5	62.5	0.0	0.0	85.8	181.0	0.0	0.0	0.0	4.8	0.0	-0.0	-209.1	-209.1
8531	481678.24	5367312.49	316.50	0	8000	53.6	53.6	0.0	0.0	85.8	645.4	0.0	0.0	0.0	4.8	0.0	-0.0	-682.5	-682.5
8532	480522.79	5367305.82	325.97	0	32	34.1	34.1	0.0	0.0	84.0	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-49.3	-49.3
8533	480522.79	5367305.82	325.97	0	63	46.6	46.6	0.0	0.0	84.0	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-37.2	-37.2
8534	480522.79	5367305.82	325.97	0	125	61.6	61.6	0.0	0.0	84.0	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
8535	480522.79	5367305.82	325.97	0	250	58.9	58.9	0.0	0.0	84.0	4.7	4.9	0.0	0.0	4.8	0.0	-0.0	-39.4	-39.4
8536	480522.79	5367305.82	325.97	0	500	69.7	69.7	0.0	0.0	84.0	8.6	0.8	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
8537	480522.79	5367305.82	325.97	0	1000	69.3	69.3	0.0	0.0	84.0	16.3	0.0	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
8538	480522.79	5367305.82	325.97	0	2000	66.0	66.0	0.0	0.0	84.0	43.2	0.0	0.0	0.0	4.8	0.0	-0.0	-65.9	-65.9
8539	480522.79	5367305.82	325.97	0	4000	60.6	60.6	0.0	0.0	84.0	146.4	0.0	0.0	0.0	4.8	0.0	-0.0	-174.5	-174.5
8540	480522.79	5367305.82	325.97	0	8000	51.7	51.7	0.0	0.0	84.0	522.0	0.0	0.0	0.0	4.8	0.0	-0.0	-559.0	-559.0
8541	481711.00	5367304.41	316.50	0	32	36.0	36.0	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-49.3	-49.3
8542	481711.00	5367304.41	316.50	0	63	48.5	48.5	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.3	-37.3
8543	481711.00	5367304.41	316.50	0	125	63.5	63.5	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-34.1	-34.1
8544	481711.00	5367304.41	316.50	0	250	60.8	60.8	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-40.5	-40.5
8545	481711.00	5367304.41	316.50	0	500	71.6	71.6	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
8546	481711.00	5367304.41	316.50	0	1000	71.2	71.2	0.0	0.0	85.9	20.3	0.0	0.0	0.0	4.8	0.0	-0.0	-39.8	-39.8
8547	481711.00	5367304.41	316.50	0	2000	67.9	67.9	0.0	0.0	85.9	53.7	0.0	0.0	0.0	4.8	0.0	-0.0	-76.4	-76.4
8548	481711.00	5367304.41	316.50	0	4000	62.5	62.5	0.0	0.0	85.9	182.1	0.0	0.0	0.0	4.8	0.0	-0.0	-210.2	-210.2
8549	481711.00	5367304.41	316.50	0	8000	53.6	53.6	0.0	0.0	85.9	649.3	0.0	0.0	0.0	4.8	0.0	-0.0	-686.4	-686.4
8550	479873.72	5367223.84	330.50	0	32	33.0	33.0	0.0	0.0	82.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-49.4	-49.4
8551	479873.72	5367223.84	330.50	0	63	45.5	45.5	0.0	0.0	82.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-37.3	-37.3
8552	479873.72	5367223.84	330.50	0	125	60.5	60.5	0.0	0.0	82.9	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4
8553	479873.72	5367223.84	330.50	0	250	57.8	57.8	0.0	0.0	82.9	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-38.9	-38.9
8554	479873.72	5367223.84	330.50	0	500	68.6	68.6	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
8555	479873.72	5367223.84	330.50	0	1000	68.2	68.2	0.0	0.0	82.9	14.4	0.0	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
8556	479873.72	5367223.84	330.50	0	2000	64.9	64.9	0.0	0.0	82.9	38.1	0.0	0.0	0.0	4.8	0.0	-0.0	-60.8	-60.8
8557	479873.72	5367223.84	330.50	0	4000	59.5	59.5	0.0	0.0	82.9	129.1	0.0	0.0	0.0	4.8	0.0	-0.0	-157.2	-157.2
8558	479873.72	5367223.84	330.50	0	8000	50.6	50.6	0.0	0.0	82.9	460.3	0.0	0.0	0.0	4.8	0.0	-0.0	-497.4	-497.4
8559	478994.43	5368210.52	322.50	0	32	29.6	29.6	0.0	0.0	79.6	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-49.8	-49.8
8560	478994.43	5368210.52	322.50	0	63	42.1	42.1	0.0	0.0	79.6	0.3	-5.1	0.0	0.0	4.8	0.0	-0.0	-37.6	-37.6
8561	478994.43	5368210.52	322.50	0	125	57.1	57.1	0.0	0.0	79.6	1.1	4.7	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
8562	478994.43	5368210.52	322.50	0	250	54.4	54.4	0.0	0.0	79.6	2.8	4.9	0.0	0.0	4.8	0.0	-0.0	-37.7	-37.7
8563	478994.43	5368210.52	322.50	0	500	65.2	65.2	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
8564	478994.43	5368210.52	322.50	0	1000	64.8	64.8	0.0	0.0	79.6	9.9	0.0	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
8565	478994.43	5368210.52	322.50	0	2000	61.5	61.5	0.0	0.0	79.6	26.1	0.0	0.0	0.0	4.8	0.0	-0.0	-49.0	-49.0
8566	478994.43	5368210.52	322.50	0	4000	56.1	56.1	0.0	0.0	79.6	88.4	0.0	0.0	0.0	4.8	0.0	-0.0	-116.7	-116.7
8567	478994.43	5368210.52	322.50	0	8000	47.2	47.2	0.0	0.0	79.6	315.3	0.0	0.0	0.0	4.8	0.0	-0.0	-352.6	-352.6
8568	479174.29	5367656.65	322.55	0	32	30.7	30.7	0.0	0.0	80.9	0.1	-5.2	0.0	0.0	4.8	0.0	-0.0	-49.8	-49.8
8569	479174.29	5367656.65	322.55	0	63	43.2	43.2	0.0	0.0	80.9	0.4	-5.2	0.0	0.0	4.8	0.0	-0.0	-37.6	-37.6
8570	479174.29	5367656.65	322.55	0	125	58.2	58.2	0.0	0.0	80.9	1.3	4.7	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4
8571	479174.29	5367656.65	322.55	0	250	55.5	55.5	0.0	0.0	80.9	3.3	4.9	0.0	0.0	4.8	0.0	-0.0	-38.3	-38.3
8572	479174.29	5367656.65	322.55	0	500	66.3	66.3	0.0	0.0	80.9	6.0	0.8	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
8573	479174.29	5367656.65	322.55	0	1000	65.9	65.9	0.0	0.0	80.9	11.4	0.0	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
8574	479174.29	5367656.65	322.55	0	2000	62.6	62.6	0.0	0.0	80.9	30.1	0.0	0.0	0.0	4.9	0.0	-0.0	-53.3	-53.3
8575	479174.29	5367656.65	322.55	0	4000	57.2	57.2	0.0	0.0	80.9	102.1	0.0	0.0	0.0	5.0	0.0	-0.0	-130.8	-130.8
8576	479174.29	5367656.65	322.55	0	8000	48.3	48.3	0.0	0.0	80.9	364.2	0.0	0.0	0.0	5.2	0.0	-0.0	-402.0	-402.0
8577	481587.07	5367333.60	316.44	0	32	35.4	35.4	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-49.7	-49.7
8578	481587.07	5367333.60	316.44	0	63	47.9	47.9	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.7	-37.7
8579	481587.07	5367333.60	316.44	0	125	62.9	62.9	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-34.4	-34.4
8580	481587.07	5367333.60	316.44	0	250	60.2	60.2	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-40.8	-40.8
8581	481587.07	5367333.60	316.44	0	500	71.0	71.0	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
8582	481587.07	5367333.60	316.44	0	1000	70.6	70.6	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-39.7	-39.7
8583	481587.07	5367333.60	316.44	0	2000	67.3	67.3	0.0	0.0	85.7	52.5	0.0	0.0	0.0	4.8	0.0	-0.0	-75.6	-75.6
8584	481587.07	5367333.60	316.44	0	4000	61.9	61.9	0.0	0.0	85.7	177.9	0.0	0.0	0.0	4.8	0.0	-0.0	-206.5	-206.5
8585	481587.07	5367333.60	316.44	0	8000	53.0	53.0	0.0	0.0	85.7	634.6	0.0	0.0	0.0	4.8	0.0	-0.0	-672.0	-672.0
8586	479694.76	5367264.25	330.50	0	32	32.1	32.1	0.0	0.0	82.5	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-49.9	-49.9
8587	479694.76	5367264.25	330.50	0	63	44.6	44.6	0.0	0.0	82.5	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-37.8	-37.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8588	479694.76	5367264.25	330.50	0	125	59.6	59.6	0.0	0.0	82.5	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
8589	479694.76	5367264.25	330.50	0	250	56.9	56.9	0.0	0.0	82.5	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-39.2	-39.2
8590	479694.76	5367264.25	330.50	0	500	67.7	67.7	0.0	0.0	82.5	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
8591	479694.76	5367264.25	330.50	0	1000	67.3	67.3	0.0	0.0	82.5	13.8	0.0	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
8592	479694.76	5367264.25	330.50	0	2000	64.0	64.0	0.0	0.0	82.5	36.4	0.0	0.0	0.0	4.8	0.0	-0.0	-59.7	-59.7
8593	479694.76	5367264.25	330.50	0	4000	58.6	58.6	0.0	0.0	82.5	123.4	0.0	0.0	0.0	4.8	0.0	-0.0	-152.1	-152.1
8594	479694.76	5367264.25	330.50	0	8000	49.7	49.7	0.0	0.0	82.5	440.1	0.0	0.0	0.0	4.9	0.0	-0.0	-477.8	-477.8
8595	481356.59	5367339.74	312.42	0	32	34.9	34.9	0.0	0.0	85.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-49.8	-49.8
8596	481356.59	5367339.74	312.42	0	63	47.4	47.4	0.0	0.0	85.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.8	-37.8
8597	481356.59	5367339.74	312.42	0	125	62.4	62.4	0.0	0.0	85.3	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
8598	481356.59	5367339.74	312.42	0	250	59.7	59.7	0.0	0.0	85.3	5.4	4.9	0.0	0.0	4.8	0.0	-0.0	-40.7	-40.7
8599	481356.59	5367339.74	312.42	0	500	70.5	70.5	0.0	0.0	85.3	10.1	0.8	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
8600	481356.59	5367339.74	312.42	0	1000	70.1	70.1	0.0	0.0	85.3	19.1	0.0	0.0	0.0	4.8	0.0	-0.0	-39.0	-39.0
8601	481356.59	5367339.74	312.42	0	2000	66.8	66.8	0.0	0.0	85.3	50.4	0.0	0.0	0.0	4.8	0.0	-0.0	-73.6	-73.6
8602	481356.59	5367339.74	312.42	0	4000	61.4	61.4	0.0	0.0	85.3	170.8	0.0	0.0	0.0	4.8	0.0	-0.0	-199.5	-199.5
8603	481356.59	5367339.74	312.42	0	8000	52.5	52.5	0.0	0.0	85.3	609.3	0.0	0.0	0.0	4.8	0.0	-0.0	-646.9	-646.9
8604	481512.65	5367345.17	314.50	0	32	35.1	35.1	0.0	0.0	85.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-49.9	-49.9
8605	481512.65	5367345.17	314.50	0	63	47.6	47.6	0.0	0.0	85.6	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-37.8	-37.8
8606	481512.65	5367345.17	314.50	0	125	62.6	62.6	0.0	0.0	85.6	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-34.6	-34.6
8607	481512.65	5367345.17	314.50	0	250	59.9	59.9	0.0	0.0	85.6	5.6	4.9	0.0	0.0	4.8	0.0	-0.0	-40.9	-40.9
8608	481512.65	5367345.17	314.50	0	500	70.7	70.7	0.0	0.0	85.6	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
8609	481512.65	5367345.17	314.50	0	1000	70.3	70.3	0.0	0.0	85.6	19.6	0.0	0.0	0.0	4.8	0.0	-0.0	-39.6	-39.6
8610	481512.65	5367345.17	314.50	0	2000	67.0	67.0	0.0	0.0	85.6	51.8	0.0	0.0	0.0	4.8	0.0	-0.0	-75.1	-75.1
8611	481512.65	5367345.17	314.50	0	4000	61.6	61.6	0.0	0.0	85.6	175.5	0.0	0.0	0.0	4.8	0.0	-0.0	-204.2	-204.2
8612	481512.65	5367345.17	314.50	0	8000	52.7	52.7	0.0	0.0	85.6	626.0	0.0	0.0	0.0	4.8	0.0	-0.0	-663.6	-663.6
8613	480306.92	5367258.15	322.50	0	32	33.1	33.1	0.0	0.0	83.7	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-50.1	-50.1
8614	480306.92	5367258.15	322.50	0	63	45.6	45.6	0.0	0.0	83.7	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-38.0	-38.0
8615	480306.92	5367258.15	322.50	0	125	60.6	60.6	0.0	0.0	83.7	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
8616	480306.92	5367258.15	322.50	0	250	57.9	57.9	0.0	0.0	83.7	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-40.0	-40.0
8617	480306.92	5367258.15	322.50	0	500	68.7	68.7	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
8618	480306.92	5367258.15	322.50	0	1000	68.3	68.3	0.0	0.0	83.7	15.7	0.0	0.0	0.0	4.8	0.0	-0.0	-35.9	-35.9
8619	480306.92	5367258.15	322.50	0	2000	65.0	65.0	0.0	0.0	83.7	41.5	0.0	0.0	0.0	4.8	0.0	-0.0	-65.0	-65.0
8620	480306.92	5367258.15	322.50	0	4000	59.6	59.6	0.0	0.0	83.7	140.8	0.0	0.0	0.0	4.8	0.0	-0.0	-169.7	-169.7
8621	480306.92	5367258.15	322.50	0	8000	50.7	50.7	0.0	0.0	83.7	502.2	0.0	0.0	0.0	4.8	0.0	-0.0	-540.0	-540.0
8622	480818.51	5367371.13	314.44	0	32	33.8	33.8	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-50.1	-50.1
8623	480818.51	5367371.13	314.44	0	63	46.3	46.3	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.0	-38.0
8624	480818.51	5367371.13	314.44	0	125	61.3	61.3	0.0	0.0	84.5	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
8625	480818.51	5367371.13	314.44	0	250	58.6	58.6	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-40.4	-40.4
8626	480818.51	5367371.13	314.44	0	500	69.4	69.4	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.9	0.0	-0.0	-29.7	-29.7
8627	480818.51	5367371.13	314.44	0	1000	69.0	69.0	0.0	0.0	84.5	17.2	0.0	0.0	0.0	5.0	0.0	-0.0	-37.6	-37.6
8628	480818.51	5367371.13	314.44	0	2000	65.7	65.7	0.0	0.0	84.5	45.5	0.0	0.0	0.0	5.1	0.0	-0.0	-69.3	-69.3
8629	480818.51	5367371.13	314.44	0	4000	60.3	60.3	0.0	0.0	84.5	154.2	0.0	0.0	0.0	5.4	0.0	-0.0	-183.8	-183.8
8630	480818.51	5367371.13	314.44	0	8000	51.4	51.4	0.0	0.0	84.5	550.0	0.0	0.0	0.0	6.0	0.0	-0.0	-589.0	-589.0
8631	479645.10	5367281.81	332.41	0	32	31.4	31.4	0.0	0.0	82.4	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-50.6	-50.6
8632	479645.10	5367281.81	332.41	0	63	43.9	43.9	0.0	0.0	82.4	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-38.4	-38.4
8633	479645.10	5367281.81	332.41	0	125	58.9	58.9	0.0	0.0	82.4	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-34.5	-34.5
8634	479645.10	5367281.81	332.41	0	250	56.2	56.2	0.0	0.0	82.4	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-39.8	-39.8
8635	479645.10	5367281.81	332.41	0	500	67.0	67.0	0.0	0.0	82.4	7.2	0.8	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
8636	479645.10	5367281.81	332.41	0	1000	66.6	66.6	0.0	0.0	82.4	13.6	0.0	0.0	0.0	4.8	0.0	-0.0	-34.2	-34.2
8637	479645.10	5367281.81	332.41	0	2000	63.3	63.3	0.0	0.0	82.4	35.9	0.0	0.0	0.0	4.8	0.0	-0.0	-59.8	-59.8
8638	479645.10	5367281.81	332.41	0	4000	57.9	57.9	0.0	0.0	82.4	121.7	0.0	0.0	0.0	4.8	0.0	-0.0	-151.0	-151.0
8639	479645.10	5367281.81	332.41	0	8000	49.0	49.0	0.0	0.0	82.4	434.1	0.0	0.0	0.0	4.8	0.0	-0.0	-472.3	-472.3
8640	479805.34	5367235.19	332.50	0	32	31.5	31.5	0.0	0.0	82.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-50.8	-50.8
8641	479805.34	5367235.19	332.50	0	63	44.0	44.0	0.0	0.0	82.8	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-38.6	-38.6
8642	479805.34	5367235.19	332.50	0	125	59.0	59.0	0.0	0.0	82.8	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-34.8	-34.8
8643	479805.34	5367235.19	332.50	0	250	56.3	56.3	0.0	0.0	82.8	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-40.1	-40.1
8644	479805.34	5367235.19	332.50	0	500	67.1	67.1	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
8645	479805.34	5367235.19	332.50	0	1000	66.7	66.7	0.0	0.0	82.8	14.2	0.0	0.0	0.0	4.8	0.0	-0.0	-35.0	-35.0
8646	479805.34	5367235.19	332.50	0	2000	63.4	63.4	0.0	0.0	82.8	37.4	0.0	0.0	0.0	4.8	0.0	-0.0	-61.5	-61.5
8647	479805.34	5367235.19	332.50	0	4000	58.0	58.0	0.0	0.0	82.8	127.0	0.0	0.0	0.0	4.8	0.0	-0.0	-156.5	-156.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8648	479805.34	5367235.19	332.50	0	8000	49.1	49.1	0.0	0.0	82.8	452.9	0.0	0.0	0.0	4.8	0.0	-0.0	-491.3	-491.3
8649	481267.04	5367356.37	316.50	0	32	33.8	33.8	0.0	0.0	85.2	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-50.8	-50.8
8650	481267.04	5367356.37	316.50	0	63	46.3	46.3	0.0	0.0	85.2	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-38.8	-38.8
8651	481267.04	5367356.37	316.50	0	125	61.3	61.3	0.0	0.0	85.2	2.1	4.7	0.0	0.0	4.8	0.0	-0.0	-35.4	-35.4
8652	481267.04	5367356.37	316.50	0	250	58.6	58.6	0.0	0.0	85.2	5.3	4.9	0.0	0.0	4.8	0.0	-0.0	-41.6	-41.6
8653	481267.04	5367356.37	316.50	0	500	69.4	69.4	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
8654	481267.04	5367356.37	316.50	0	1000	69.0	69.0	0.0	0.0	85.2	18.7	0.0	0.0	0.0	4.8	0.0	-0.0	-39.7	-39.7
8655	481267.04	5367356.37	316.50	0	2000	65.7	65.7	0.0	0.0	85.2	49.5	0.0	0.0	0.0	4.8	0.0	-0.0	-73.8	-73.8
8656	481267.04	5367356.37	316.50	0	4000	60.3	60.3	0.0	0.0	85.2	167.9	0.0	0.0	0.0	4.8	0.0	-0.0	-197.6	-197.6
8657	481267.04	5367356.37	316.50	0	8000	51.4	51.4	0.0	0.0	85.2	598.9	0.0	0.0	0.0	4.8	0.0	-0.0	-637.5	-637.5
8658	480306.88	5367258.14	322.50	0	32	32.2	32.2	0.0	0.0	83.7	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-50.9	-50.9
8659	480306.88	5367258.14	322.50	0	63	44.7	44.7	0.0	0.0	83.7	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-38.8	-38.8
8660	480306.88	5367258.14	322.50	0	125	59.7	59.7	0.0	0.0	83.7	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-35.1	-35.1
8661	480306.88	5367258.14	322.50	0	250	57.0	57.0	0.0	0.0	83.7	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-40.8	-40.8
8662	480306.88	5367258.14	322.50	0	500	67.8	67.8	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
8663	480306.88	5367258.14	322.50	0	1000	67.4	67.4	0.0	0.0	83.7	15.7	0.0	0.0	0.0	4.8	0.0	-0.0	-36.7	-36.7
8664	480306.88	5367258.14	322.50	0	2000	64.1	64.1	0.0	0.0	83.7	41.5	0.0	0.0	0.0	4.8	0.0	-0.0	-65.8	-65.8
8665	480306.88	5367258.14	322.50	0	4000	58.7	58.7	0.0	0.0	83.7	140.8	0.0	0.0	0.0	4.8	0.0	-0.0	-170.5	-170.5
8666	480306.88	5367258.14	322.50	0	8000	49.8	49.8	0.0	0.0	83.7	502.2	0.0	0.0	0.0	4.8	0.0	-0.0	-540.8	-540.8
8667	480396.24	5367277.88	324.50	0	32	32.1	32.1	0.0	0.0	83.8	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-51.2	-51.2
8668	480396.24	5367277.88	324.50	0	63	44.6	44.6	0.0	0.0	83.8	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-39.1	-39.1
8669	480396.24	5367277.88	324.50	0	125	59.6	59.6	0.0	0.0	83.8	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-35.4	-35.4
8670	480396.24	5367277.88	324.50	0	250	56.9	56.9	0.0	0.0	83.8	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-41.1	-41.1
8671	480396.24	5367277.88	324.50	0	500	67.7	67.7	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-30.1	-30.1
8672	480396.24	5367277.88	324.50	0	1000	67.3	67.3	0.0	0.0	83.8	16.0	0.0	0.0	0.0	4.8	0.0	-0.0	-37.3	-37.3
8673	480396.24	5367277.88	324.50	0	2000	64.0	64.0	0.0	0.0	83.8	42.2	0.0	0.0	0.0	4.8	0.0	-0.0	-66.8	-66.8
8674	480396.24	5367277.88	324.50	0	4000	58.6	58.6	0.0	0.0	83.8	143.1	0.0	0.0	0.0	4.8	0.0	-0.0	-173.0	-173.0
8675	480396.24	5367277.88	324.50	0	8000	49.7	49.7	0.0	0.0	83.8	510.3	0.0	0.0	0.0	4.8	0.0	-0.0	-549.2	-549.2
8676	479071.39	5367853.69	332.50	0	32	28.6	28.6	0.0	0.0	80.3	0.1	-5.1	0.0	0.0	4.8	0.0	-0.0	-51.5	-51.5
8677	479071.39	5367853.69	332.50	0	63	41.1	41.1	0.0	0.0	80.3	0.4	-5.1	0.0	0.0	4.8	0.0	-0.0	-39.3	-39.3
8678	479071.39	5367853.69	332.50	0	125	56.1	56.1	0.0	0.0	80.3	1.2	4.7	0.0	0.0	4.8	0.0	-0.0	-34.9	-34.9
8679	479071.39	5367853.69	332.50	0	250	53.4	53.4	0.0	0.0	80.3	3.0	4.9	0.0	0.0	4.8	0.0	-0.0	-39.7	-39.7
8680	479071.39	5367853.69	332.50	0	500	64.2	64.2	0.0	0.0	80.3	5.6	0.8	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
8681	479071.39	5367853.69	332.50	0	1000	63.8	63.8	0.0	0.0	80.3	10.7	0.0	0.0	0.0	4.8	0.0	-0.0	-32.1	-32.1
8682	479071.39	5367853.69	332.50	0	2000	60.5	60.5	0.0	0.0	80.3	28.3	0.0	0.0	0.0	4.8	0.0	-0.0	-52.9	-52.9
8683	479071.39	5367853.69	332.50	0	4000	55.1	55.1	0.0	0.0	80.3	95.9	0.0	0.0	0.0	4.8	0.0	-0.0	-126.0	-126.0
8684	479071.39	5367853.69	332.50	0	8000	46.2	46.2	0.0	0.0	80.3	342.1	0.0	0.0	0.0	4.8	0.0	-0.0	-381.0	-381.0
8685	479644.92	5367281.88	332.41	0	32	30.2	30.2	0.0	0.0	82.4	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-51.7	-51.7
8686	479644.92	5367281.88	332.41	0	63	42.7	42.7	0.0	0.0	82.4	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-39.5	-39.5
8687	479644.92	5367281.88	332.41	0	125	57.7	57.7	0.0	0.0	82.4	1.5	4.7	0.0	0.0	4.8	0.0	-0.0	-35.6	-35.6
8688	479644.92	5367281.88	332.41	0	250	55.0	55.0	0.0	0.0	82.4	3.9	4.9	0.0	0.0	4.8	0.0	-0.0	-40.9	-40.9
8689	479644.92	5367281.88	332.41	0	500	65.8	65.8	0.0	0.0	82.4	7.2	0.8	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
8690	479644.92	5367281.88	332.41	0	1000	65.4	65.4	0.0	0.0	82.4	13.6	0.0	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
8691	479644.92	5367281.88	332.41	0	2000	62.1	62.1	0.0	0.0	82.4	35.9	0.0	0.0	0.0	4.8	0.0	-0.0	-60.9	-60.9
8692	479644.92	5367281.88	332.41	0	4000	56.7	56.7	0.0	0.0	82.4	121.7	0.0	0.0	0.0	4.8	0.0	-0.0	-152.1	-152.1
8693	479644.92	5367281.88	332.41	0	8000	47.8	47.8	0.0	0.0	82.4	434.1	0.0	0.0	0.0	4.8	0.0	-0.0	-473.4	-473.4
8694	480717.67	5367348.86	320.50	0	32	31.7	31.7	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-52.0	-52.0
8695	480717.67	5367348.86	320.50	0	63	44.2	44.2	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-39.9	-39.9
8696	480717.67	5367348.86	320.50	0	125	59.2	59.2	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-36.4	-36.4
8697	480717.67	5367348.86	320.50	0	250	56.5	56.5	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-42.3	-42.3
8698	480717.67	5367348.86	320.50	0	500	67.3	67.3	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
8699	480717.67	5367348.86	320.50	0	1000	66.9	66.9	0.0	0.0	84.3	16.9	0.0	0.0	0.0	4.8	0.0	-0.0	-39.1	-39.1
8700	480717.67	5367348.86	320.50	0	2000	63.6	63.6	0.0	0.0	84.3	44.7	0.0	0.0	0.0	4.8	0.0	-0.0	-70.1	-70.1
8701	480717.67	5367348.86	320.50	0	4000	58.2	58.2	0.0	0.0	84.3	151.5	0.0	0.0	0.0	4.8	0.0	-0.0	-182.3	-182.3
8702	480717.67	5367348.86	320.50	0	8000	49.3	49.3	0.0	0.0	84.3	540.4	0.0	0.0	0.0	4.8	0.0	-0.0	-580.1	-580.1
8703	480854.10	5367378.99	310.50	0	32	31.8	31.8	0.0	0.0	84.5	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-52.1	-52.1
8704	480854.10	5367378.99	310.50	0	63	44.3	44.3	0.0	0.0	84.5	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.0	-40.0
8705	480854.10	5367378.99	310.50	0	125	59.3	59.3	0.0	0.0	84.5	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-36.5	-36.5
8706	480854.10	5367378.99	310.50	0	250	56.6	56.6	0.0	0.0	84.5	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-42.5	-42.5
8707	480854.10	5367378.99	310.50	0	500	67.4	67.4	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8708	480854.10	5367378.99	310.50	0	1000	67.0	67.0	0.0	0.0	84.5	17.3	0.0	0.0	0.0	4.8	0.0	-0.0	-39.6	-39.6
8709	480854.10	5367378.99	310.50	0	2000	63.7	63.7	0.0	0.0	84.5	45.8	0.0	0.0	0.0	4.8	0.0	-0.0	-71.3	-71.3
8710	480854.10	5367378.99	310.50	0	4000	58.3	58.3	0.0	0.0	84.5	155.2	0.0	0.0	0.0	4.8	0.0	-0.0	-186.1	-186.1
8711	480854.10	5367378.99	310.50	0	8000	49.4	49.4	0.0	0.0	84.5	553.4	0.0	0.0	0.0	4.8	0.0	-0.0	-593.3	-593.3
8712	480688.91	5367342.51	320.50	0	32	31.3	31.3	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-52.4	-52.4
8713	480688.91	5367342.51	320.50	0	63	43.8	43.8	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.3	-40.3
8714	480688.91	5367342.51	320.50	0	125	58.8	58.8	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-36.8	-36.8
8715	480688.91	5367342.51	320.50	0	250	56.1	56.1	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-42.6	-42.6
8716	480688.91	5367342.51	320.50	0	500	66.9	66.9	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.9	0.0	-0.0	-31.9	-31.9
8717	480688.91	5367342.51	320.50	0	1000	66.5	66.5	0.0	0.0	84.3	16.8	0.0	0.0	0.0	5.0	0.0	-0.0	-39.6	-39.6
8718	480688.91	5367342.51	320.50	0	2000	63.2	63.2	0.0	0.0	84.3	44.4	0.0	0.0	0.0	5.3	0.0	-0.0	-70.7	-70.7
8719	480688.91	5367342.51	320.50	0	4000	57.8	57.8	0.0	0.0	84.3	150.7	0.0	0.0	0.0	5.7	0.0	-0.0	-182.8	-182.8
8720	480688.91	5367342.51	320.50	0	8000	48.9	48.9	0.0	0.0	84.3	537.6	0.0	0.0	0.0	6.4	0.0	-0.0	-579.4	-579.4
8721	480736.08	5367352.93	320.50	0	32	31.4	31.4	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-52.4	-52.4
8722	480736.08	5367352.93	320.50	0	63	43.9	43.9	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.3	-40.3
8723	480736.08	5367352.93	320.50	0	125	58.9	58.9	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-36.8	-36.8
8724	480736.08	5367352.93	320.50	0	250	56.2	56.2	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-42.6	-42.6
8725	480736.08	5367352.93	320.50	0	500	67.0	67.0	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
8726	480736.08	5367352.93	320.50	0	1000	66.6	66.6	0.0	0.0	84.3	17.0	0.0	0.0	0.0	4.8	0.0	-0.0	-39.5	-39.5
8727	480736.08	5367352.93	320.50	0	2000	63.3	63.3	0.0	0.0	84.3	44.8	0.0	0.0	0.0	4.8	0.0	-0.0	-70.6	-70.6
8728	480736.08	5367352.93	320.50	0	4000	57.9	57.9	0.0	0.0	84.3	152.0	0.0	0.0	0.0	4.8	0.0	-0.0	-183.2	-183.2
8729	480736.08	5367352.93	320.50	0	8000	49.0	49.0	0.0	0.0	84.3	542.1	0.0	0.0	0.0	4.8	0.0	-0.0	-582.2	-582.2
8730	481745.92	5367295.80	316.40	0	32	32.8	32.8	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-52.6	-52.6
8731	481745.92	5367295.80	316.40	0	63	45.3	45.3	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.6	-40.6
8732	481745.92	5367295.80	316.40	0	125	60.3	60.3	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-37.4	-37.4
8733	481745.92	5367295.80	316.40	0	250	57.6	57.6	0.0	0.0	86.0	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-43.9	-43.9
8734	481745.92	5367295.80	316.40	0	500	68.4	68.4	0.0	0.0	86.0	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
8735	481745.92	5367295.80	316.40	0	1000	68.0	68.0	0.0	0.0	86.0	20.4	0.0	0.0	0.0	4.8	0.0	-0.0	-43.2	-43.2
8736	481745.92	5367295.80	316.40	0	2000	64.7	64.7	0.0	0.0	86.0	54.0	0.0	0.0	0.0	4.8	0.0	-0.0	-80.1	-80.1
8737	481745.92	5367295.80	316.40	0	4000	59.3	59.3	0.0	0.0	86.0	183.2	0.0	0.0	0.0	4.8	0.0	-0.0	-214.7	-214.7
8738	481745.92	5367295.80	316.40	0	8000	50.4	50.4	0.0	0.0	86.0	653.5	0.0	0.0	0.0	4.8	0.0	-0.0	-693.9	-693.9
8739	481596.72	5367331.50	314.57	0	32	32.3	32.3	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-52.8	-52.8
8740	481596.72	5367331.50	314.57	0	63	44.8	44.8	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.8	-40.8
8741	481596.72	5367331.50	314.57	0	125	59.8	59.8	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-37.5	-37.5
8742	481596.72	5367331.50	314.57	0	250	57.1	57.1	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-43.9	-43.9
8743	481596.72	5367331.50	314.57	0	500	67.9	67.9	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
8744	481596.72	5367331.50	314.57	0	1000	67.5	67.5	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-42.9	-42.9
8745	481596.72	5367331.50	314.57	0	2000	64.2	64.2	0.0	0.0	85.7	52.6	0.0	0.0	0.0	4.8	0.0	-0.0	-78.8	-78.8
8746	481596.72	5367331.50	314.57	0	4000	58.8	58.8	0.0	0.0	85.7	178.2	0.0	0.0	0.0	4.8	0.0	-0.0	-209.9	-209.9
8747	481596.72	5367331.50	314.57	0	8000	49.9	49.9	0.0	0.0	85.7	635.7	0.0	0.0	0.0	4.8	0.0	-0.0	-676.3	-676.3
8748	480240.28	5367243.44	324.50	0	32	30.1	30.1	0.0	0.0	83.6	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-52.9	-52.9
8749	480240.28	5367243.44	324.50	0	63	42.6	42.6	0.0	0.0	83.6	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-40.8	-40.8
8750	480240.28	5367243.44	324.50	0	125	57.6	57.6	0.0	0.0	83.6	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-37.1	-37.1
8751	480240.28	5367243.44	324.50	0	250	54.9	54.9	0.0	0.0	83.6	4.4	4.9	0.0	0.0	4.8	0.0	-0.0	-42.7	-42.7
8752	480240.28	5367243.44	324.50	0	500	65.7	65.7	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
8753	480240.28	5367243.44	324.50	0	1000	65.3	65.3	0.0	0.0	83.6	15.5	0.0	0.0	0.0	4.8	0.0	-0.0	-38.5	-38.5
8754	480240.28	5367243.44	324.50	0	2000	62.0	62.0	0.0	0.0	83.6	41.0	0.0	0.0	0.0	4.8	0.0	-0.0	-67.3	-67.3
8755	480240.28	5367243.44	324.50	0	4000	56.6	56.6	0.0	0.0	83.6	139.1	0.0	0.0	0.0	4.8	0.0	-0.0	-170.8	-170.8
8756	480240.28	5367243.44	324.50	0	8000	47.7	47.7	0.0	0.0	83.6	496.2	0.0	0.0	0.0	4.8	0.0	-0.0	-536.8	-536.8
8757	481587.01	5367333.62	316.45	0	32	32.3	32.3	0.0	0.0	85.7	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-52.8	-52.8
8758	481587.01	5367333.62	316.45	0	63	44.8	44.8	0.0	0.0	85.7	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-40.8	-40.8
8759	481587.01	5367333.62	316.45	0	125	59.8	59.8	0.0	0.0	85.7	2.2	4.7	0.0	0.0	4.8	0.0	-0.0	-37.6	-37.6
8760	481587.01	5367333.62	316.45	0	250	57.1	57.1	0.0	0.0	85.7	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-44.0	-44.0
8761	481587.01	5367333.62	316.45	0	500	67.9	67.9	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
8762	481587.01	5367333.62	316.45	0	1000	67.5	67.5	0.0	0.0	85.7	19.9	0.0	0.0	0.0	4.8	0.0	-0.0	-42.9	-42.9
8763	481587.01	5367333.62	316.45	0	2000	64.2	64.2	0.0	0.0	85.7	52.5	0.0	0.0	0.0	4.8	0.0	-0.0	-78.8	-78.8
8764	481587.01	5367333.62	316.45	0	4000	58.8	58.8	0.0	0.0	85.7	177.9	0.0	0.0	0.0	4.8	0.0	-0.0	-209.6	-209.6
8765	481587.01	5367333.62	316.45	0	8000	49.9	49.9	0.0	0.0	85.7	634.6	0.0	0.0	0.0	4.8	0.0	-0.0	-675.2	-675.2
8766	480020.06	5367215.51	322.50	0	32	29.6	29.6	0.0	0.0	83.2	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-53.1	-53.1
8767	480020.06	5367215.51	322.50	0	63	42.1	42.1	0.0	0.0	83.2	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-41.0	-41.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8768	480020.06	5367215.51	322.50	0	125	57.1	57.1	0.0	0.0	83.2	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-37.3	-37.3
8769	480020.06	5367215.51	322.50	0	250	54.4	54.4	0.0	0.0	83.2	4.2	4.9	0.0	0.0	4.8	0.0	-0.0	-42.8	-42.8
8770	480020.06	5367215.51	322.50	0	500	65.2	65.2	0.0	0.0	83.2	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-31.6	-31.6
8771	480020.06	5367215.51	322.50	0	1000	64.8	64.8	0.0	0.0	83.2	14.9	0.0	0.0	0.0	5.1	0.0	-0.0	-38.4	-38.4
8772	480020.06	5367215.51	322.50	0	2000	61.5	61.5	0.0	0.0	83.2	39.3	0.0	0.0	0.0	5.4	0.0	-0.0	-66.4	-66.4
8773	480020.06	5367215.51	322.50	0	4000	56.1	56.1	0.0	0.0	83.2	133.3	0.0	0.0	0.0	5.9	0.0	-0.0	-166.3	-166.3
8774	480020.06	5367215.51	322.50	0	8000	47.2	47.2	0.0	0.0	83.2	475.5	0.0	0.0	0.0	6.8	0.0	-0.0	-518.2	-518.2
8775	480894.84	5367387.99	314.49	0	32	30.9	30.9	0.0	0.0	84.6	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-53.1	-53.1
8776	480894.84	5367387.99	314.49	0	63	43.4	43.4	0.0	0.0	84.6	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.0	-41.0
8777	480894.84	5367387.99	314.49	0	125	58.4	58.4	0.0	0.0	84.6	2.0	4.7	0.0	0.0	4.8	0.0	-0.0	-37.5	-37.5
8778	480894.84	5367387.99	314.49	0	250	55.7	55.7	0.0	0.0	84.6	5.0	4.9	0.0	0.0	4.8	0.0	-0.0	-43.5	-43.5
8779	480894.84	5367387.99	314.49	0	500	66.5	66.5	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
8780	480894.84	5367387.99	314.49	0	1000	66.1	66.1	0.0	0.0	84.6	17.4	0.0	0.0	0.0	4.8	0.0	-0.0	-40.7	-40.7
8781	480894.84	5367387.99	314.49	0	2000	62.8	62.8	0.0	0.0	84.6	46.1	0.0	0.0	0.0	4.8	0.0	-0.0	-72.6	-72.6
8782	480894.84	5367387.99	314.49	0	4000	57.4	57.4	0.0	0.0	84.6	156.3	0.0	0.0	0.0	4.8	0.0	-0.0	-188.2	-188.2
8783	480894.84	5367387.99	314.49	0	8000	48.5	48.5	0.0	0.0	84.6	557.4	0.0	0.0	0.0	4.8	0.0	-0.0	-598.2	-598.2
8784	479354.94	5367454.33	332.50	0	32	27.6	27.6	0.0	0.0	81.6	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-53.6	-53.6
8785	479354.94	5367454.33	332.50	0	63	40.1	40.1	0.0	0.0	81.6	0.4	-5.3	0.0	0.0	4.8	0.0	-0.0	-41.4	-41.4
8786	479354.94	5367454.33	332.50	0	125	55.1	55.1	0.0	0.0	81.6	1.4	4.7	0.0	0.0	4.8	0.0	-0.0	-37.3	-37.3
8787	479354.94	5367454.33	332.50	0	250	52.4	52.4	0.0	0.0	81.6	3.5	4.9	0.0	0.0	4.8	0.0	-0.0	-42.4	-42.4
8788	479354.94	5367454.33	332.50	0	500	63.2	63.2	0.0	0.0	81.6	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
8789	479354.94	5367454.33	332.50	0	1000	62.8	62.8	0.0	0.0	81.6	12.4	0.0	0.0	0.0	4.8	0.0	-0.0	-35.9	-35.9
8790	479354.94	5367454.33	332.50	0	2000	59.5	59.5	0.0	0.0	81.6	32.6	0.0	0.0	0.0	4.8	0.0	-0.0	-59.5	-59.5
8791	479354.94	5367454.33	332.50	0	4000	54.1	54.1	0.0	0.0	81.6	110.7	0.0	0.0	0.0	4.8	0.0	-0.0	-142.9	-142.9
8792	479354.94	5367454.33	332.50	0	8000	45.2	45.2	0.0	0.0	81.6	394.7	0.0	0.0	0.0	4.8	0.0	-0.0	-435.9	-435.9
8793	481725.05	5367300.95	318.50	0	32	31.7	31.7	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-53.6	-53.6
8794	481725.05	5367300.95	318.50	0	63	44.2	44.2	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.6	-41.6
8795	481725.05	5367300.95	318.50	0	125	59.2	59.2	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-38.4	-38.4
8796	481725.05	5367300.95	318.50	0	250	56.5	56.5	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-44.9	-44.9
8797	481725.05	5367300.95	318.50	0	500	67.3	67.3	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-34.9	-34.9
8798	481725.05	5367300.95	318.50	0	1000	66.9	66.9	0.0	0.0	85.9	20.4	0.0	0.0	0.0	4.8	0.0	-0.0	-44.1	-44.1
8799	481725.05	5367300.95	318.50	0	2000	63.6	63.6	0.0	0.0	85.9	53.8	0.0	0.0	0.0	4.8	0.0	-0.0	-80.9	-80.9
8800	481725.05	5367300.95	318.50	0	4000	58.2	58.2	0.0	0.0	85.9	182.5	0.0	0.0	0.0	4.8	0.0	-0.0	-215.0	-215.0
8801	481725.05	5367300.95	318.50	0	8000	49.3	49.3	0.0	0.0	85.9	651.0	0.0	0.0	0.0	4.8	0.0	-0.0	-692.4	-692.4
8802	480479.53	5367296.27	324.50	0	32	29.7	29.7	0.0	0.0	83.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-53.7	-53.7
8803	480479.53	5367296.27	324.50	0	63	42.2	42.2	0.0	0.0	83.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-41.6	-41.6
8804	480479.53	5367296.27	324.50	0	125	57.2	57.2	0.0	0.0	83.9	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-38.0	-38.0
8805	480479.53	5367296.27	324.50	0	250	54.5	54.5	0.0	0.0	83.9	4.6	4.9	0.0	0.0	4.8	0.0	-0.0	-43.8	-43.8
8806	480479.53	5367296.27	324.50	0	500	65.3	65.3	0.0	0.0	83.9	8.5	0.8	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
8807	480479.53	5367296.27	324.50	0	1000	64.9	64.9	0.0	0.0	83.9	16.2	0.0	0.0	0.0	4.9	0.0	-0.0	-40.1	-40.1
8808	480479.53	5367296.27	324.50	0	2000	61.6	61.6	0.0	0.0	83.9	42.8	0.0	0.0	0.0	5.0	0.0	-0.0	-70.1	-70.1
8809	480479.53	5367296.27	324.50	0	4000	56.2	56.2	0.0	0.0	83.9	145.2	0.0	0.0	0.0	5.2	0.0	-0.0	-178.1	-178.1
8810	480479.53	5367296.27	324.50	0	8000	47.3	47.3	0.0	0.0	83.9	518.0	0.0	0.0	0.0	5.6	0.0	-0.0	-560.2	-560.2
8811	481652.52	5367318.84	316.50	0	32	31.5	31.5	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-53.8	-53.8
8812	481652.52	5367318.84	316.50	0	63	44.0	44.0	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-41.7	-41.7
8813	481652.52	5367318.84	316.50	0	125	59.0	59.0	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-38.5	-38.5
8814	481652.52	5367318.84	316.50	0	250	56.3	56.3	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-44.9	-44.9
8815	481652.52	5367318.84	316.50	0	500	67.1	67.1	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-34.9	-34.9
8816	481652.52	5367318.84	316.50	0	1000	66.7	66.7	0.0	0.0	85.8	20.1	0.0	0.0	0.0	4.8	0.0	-0.0	-44.0	-44.0
8817	481652.52	5367318.84	316.50	0	2000	63.4	63.4	0.0	0.0	85.8	53.1	0.0	0.0	0.0	4.8	0.0	-0.0	-80.3	-80.3
8818	481652.52	5367318.84	316.50	0	4000	58.0	58.0	0.0	0.0	85.8	180.1	0.0	0.0	0.0	4.8	0.0	-0.0	-212.7	-212.7
8819	481652.52	5367318.84	316.50	0	8000	49.1	49.1	0.0	0.0	85.8	642.4	0.0	0.0	0.0	4.8	0.0	-0.0	-683.9	-683.9
8820	479815.19	5367233.26	332.50	0	32	28.3	28.3	0.0	0.0	82.8	0.1	-5.3	0.0	0.0	4.8	0.0	-0.0	-54.0	-54.0
8821	479815.19	5367233.26	332.50	0	63	40.8	40.8	0.0	0.0	82.8	0.5	-5.3	0.0	0.0	4.8	0.0	-0.0	-41.9	-41.9
8822	479815.19	5367233.26	332.50	0	125	55.8	55.8	0.0	0.0	82.8	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-38.0	-38.0
8823	479815.19	5367233.26	332.50	0	250	53.1	53.1	0.0	0.0	82.8	4.0	4.9	0.0	0.0	4.8	0.0	-0.0	-43.4	-43.4
8824	479815.19	5367233.26	332.50	0	500	63.9	63.9	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
8825	479815.19	5367233.26	332.50	0	1000	63.5	63.5	0.0	0.0	82.8	14.2	0.0	0.0	0.0	4.8	0.0	-0.0	-38.3	-38.3
8826	479815.19	5367233.26	332.50	0	2000	60.2	60.2	0.0	0.0	82.8	37.5	0.0	0.0	0.0	4.8	0.0	-0.0	-64.9	-64.9
8827	479815.19	5367233.26	332.50	0	4000	54.8	54.8	0.0	0.0	82.8	127.3	0.0	0.0	0.0	4.8	0.0	-0.0	-160.0	-160.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8828	479815.19	5367233.26	332.50	0	8000	45.9	45.9	0.0	0.0	82.8	453.9	0.0	0.0	0.0	4.8	0.0	-0.0	-495.6	-495.6
8829	481792.98	5367284.19	316.66	0	32	31.3	31.3	0.0	0.0	86.0	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-54.2	-54.2
8830	481792.98	5367284.19	316.66	0	63	43.8	43.8	0.0	0.0	86.0	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-42.2	-42.2
8831	481792.98	5367284.19	316.66	0	125	58.8	58.8	0.0	0.0	86.0	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-39.0	-39.0
8832	481792.98	5367284.19	316.66	0	250	56.1	56.1	0.0	0.0	86.0	5.9	4.9	0.0	0.0	4.8	0.0	-0.0	-45.5	-45.5
8833	481792.98	5367284.19	316.66	0	500	66.9	66.9	0.0	0.0	86.0	10.9	0.8	0.0	0.0	4.8	0.0	-0.0	-35.6	-35.6
8834	481792.98	5367284.19	316.66	0	1000	66.5	66.5	0.0	0.0	86.0	20.6	0.0	0.0	0.0	4.8	0.0	-0.0	-45.0	-45.0
8835	481792.98	5367284.19	316.66	0	2000	63.2	63.2	0.0	0.0	86.0	54.5	0.0	0.0	0.0	4.8	0.0	-0.0	-82.1	-82.1
8836	481792.98	5367284.19	316.66	0	4000	57.8	57.8	0.0	0.0	86.0	184.8	0.0	0.0	0.0	4.8	0.0	-0.0	-217.8	-217.8
8837	481792.98	5367284.19	316.66	0	8000	48.9	48.9	0.0	0.0	86.0	659.1	0.0	0.0	0.0	4.8	0.0	-0.0	-701.1	-701.1
8838	480240.30	5367243.44	324.50	0	32	28.5	28.5	0.0	0.0	83.6	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-54.6	-54.6
8839	480240.30	5367243.44	324.50	0	63	41.0	41.0	0.0	0.0	83.6	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-42.4	-42.4
8840	480240.30	5367243.44	324.50	0	125	56.0	56.0	0.0	0.0	83.6	1.7	4.7	0.0	0.0	4.8	0.0	-0.0	-38.8	-38.8
8841	480240.30	5367243.44	324.50	0	250	53.3	53.3	0.0	0.0	83.6	4.4	4.9	0.0	0.0	4.8	0.0	-0.0	-44.4	-44.4
8842	480240.30	5367243.44	324.50	0	500	64.1	64.1	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-33.2	-33.2
8843	480240.30	5367243.44	324.50	0	1000	63.7	63.7	0.0	0.0	83.6	15.5	0.0	0.0	0.0	4.8	0.0	-0.0	-40.2	-40.2
8844	480240.30	5367243.44	324.50	0	2000	60.4	60.4	0.0	0.0	83.6	41.0	0.0	0.0	0.0	4.8	0.0	-0.0	-69.0	-69.0
8845	480240.30	5367243.44	324.50	0	4000	55.0	55.0	0.0	0.0	83.6	139.1	0.0	0.0	0.0	4.8	0.0	-0.0	-172.5	-172.5
8846	480240.30	5367243.44	324.50	0	8000	46.1	46.1	0.0	0.0	83.6	496.2	0.0	0.0	0.0	4.8	0.0	-0.0	-538.4	-538.4
8847	479890.21	5367221.77	328.50	0	32	27.4	27.4	0.0	0.0	82.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-55.1	-55.1
8848	479890.21	5367221.77	328.50	0	63	39.9	39.9	0.0	0.0	82.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-42.9	-42.9
8849	479890.21	5367221.77	328.50	0	125	54.9	54.9	0.0	0.0	82.9	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-39.1	-39.1
8850	479890.21	5367221.77	328.50	0	250	52.2	52.2	0.0	0.0	82.9	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-44.5	-44.5
8851	479890.21	5367221.77	328.50	0	500	63.0	63.0	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-33.1	-33.1
8852	479890.21	5367221.77	328.50	0	1000	62.6	62.6	0.0	0.0	82.9	14.5	0.0	0.0	0.0	4.8	0.0	-0.0	-39.6	-39.6
8853	479890.21	5367221.77	328.50	0	2000	59.3	59.3	0.0	0.0	82.9	38.2	0.0	0.0	0.0	4.8	0.0	-0.0	-66.6	-66.6
8854	479890.21	5367221.77	328.50	0	4000	53.9	53.9	0.0	0.0	82.9	129.6	0.0	0.0	0.0	4.8	0.0	-0.0	-163.4	-163.4
8855	479890.21	5367221.77	328.50	0	8000	45.0	45.0	0.0	0.0	82.9	462.1	0.0	0.0	0.0	4.8	0.0	-0.0	-504.8	-504.8
8856	480717.70	5367348.87	320.50	0	32	28.5	28.5	0.0	0.0	84.3	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-55.2	-55.2
8857	480717.70	5367348.87	320.50	0	63	41.0	41.0	0.0	0.0	84.3	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.1	-43.1
8858	480717.70	5367348.87	320.50	0	125	56.0	56.0	0.0	0.0	84.3	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-39.6	-39.6
8859	480717.70	5367348.87	320.50	0	250	53.3	53.3	0.0	0.0	84.3	4.8	4.9	0.0	0.0	4.8	0.0	-0.0	-45.4	-45.4
8860	480717.70	5367348.87	320.50	0	500	64.1	64.1	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-34.6	-34.6
8861	480717.70	5367348.87	320.50	0	1000	63.7	63.7	0.0	0.0	84.3	16.9	0.0	0.0	0.0	4.8	0.0	-0.0	-42.3	-42.3
8862	480717.70	5367348.87	320.50	0	2000	60.4	60.4	0.0	0.0	84.3	44.7	0.0	0.0	0.0	4.8	0.0	-0.0	-73.3	-73.3
8863	480717.70	5367348.87	320.50	0	4000	55.0	55.0	0.0	0.0	84.3	151.5	0.0	0.0	0.0	4.8	0.0	-0.0	-185.5	-185.5
8864	480717.70	5367348.87	320.50	0	8000	46.1	46.1	0.0	0.0	84.3	540.4	0.0	0.0	0.0	4.8	0.0	-0.0	-583.3	-583.3
8865	481725.02	5367300.95	318.50	0	32	29.9	29.9	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-55.4	-55.4
8866	481725.02	5367300.95	318.50	0	63	42.4	42.4	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-43.4	-43.4
8867	481725.02	5367300.95	318.50	0	125	57.4	57.4	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-40.2	-40.2
8868	481725.02	5367300.95	318.50	0	250	54.7	54.7	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-46.7	-46.7
8869	481725.02	5367300.95	318.50	0	500	65.5	65.5	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-36.7	-36.7
8870	481725.02	5367300.95	318.50	0	1000	65.1	65.1	0.0	0.0	85.9	20.4	0.0	0.0	0.0	4.8	0.0	-0.0	-46.0	-46.0
8871	481725.02	5367300.95	318.50	0	2000	61.8	61.8	0.0	0.0	85.9	53.8	0.0	0.0	0.0	4.8	0.0	-0.0	-82.7	-82.7
8872	481725.02	5367300.95	318.50	0	4000	56.4	56.4	0.0	0.0	85.9	182.5	0.0	0.0	0.0	4.8	0.0	-0.0	-216.8	-216.8
8873	481725.02	5367300.95	318.50	0	8000	47.5	47.5	0.0	0.0	85.9	651.0	0.0	0.0	0.0	4.8	0.0	-0.0	-694.2	-694.2
8874	480802.49	5367367.59	316.50	0	32	27.6	27.6	0.0	0.0	84.4	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-56.2	-56.2
8875	480802.49	5367367.59	316.50	0	63	40.1	40.1	0.0	0.0	84.4	0.6	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.2	-44.2
8876	480802.49	5367367.59	316.50	0	125	55.1	55.1	0.0	0.0	84.4	1.9	4.7	0.0	0.0	4.8	0.0	-0.0	-40.6	-40.6
8877	480802.49	5367367.59	316.50	0	250	52.4	52.4	0.0	0.0	84.4	4.9	4.9	0.0	0.0	4.8	0.0	-0.0	-46.6	-46.6
8878	480802.49	5367367.59	316.50	0	500	63.2	63.2	0.0	0.0	84.4	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-35.8	-35.8
8879	480802.49	5367367.59	316.50	0	1000	62.8	62.8	0.0	0.0	84.4	17.2	0.0	0.0	0.0	4.9	0.0	-0.0	-43.6	-43.6
8880	480802.49	5367367.59	316.50	0	2000	59.5	59.5	0.0	0.0	84.4	45.3	0.0	0.0	0.0	5.0	0.0	-0.0	-75.2	-75.2
8881	480802.49	5367367.59	316.50	0	4000	54.1	54.1	0.0	0.0	84.4	153.8	0.0	0.0	0.0	5.1	0.0	-0.0	-189.2	-189.2
8882	480802.49	5367367.59	316.50	0	8000	45.2	45.2	0.0	0.0	84.4	548.5	0.0	0.0	0.0	5.5	0.0	-0.0	-593.1	-593.1
8883	481652.49	5367318.84	316.50	0	32	29.0	29.0	0.0	0.0	85.8	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-56.2	-56.2
8884	481652.49	5367318.84	316.50	0	63	41.5	41.5	0.0	0.0	85.8	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-44.2	-44.2
8885	481652.49	5367318.84	316.50	0	125	56.5	56.5	0.0	0.0	85.8	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-41.0	-41.0
8886	481652.49	5367318.84	316.50	0	250	53.8	53.8	0.0	0.0	85.8	5.7	4.9	0.0	0.0	4.8	0.0	-0.0	-47.4	-47.4
8887	481652.49	5367318.84	316.50	0	500	64.6	64.6	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-37.3	-37.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 785 Waste Truck", ID: "Waste"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
8888	481652.49	5367318.84	316.50	0	1000	64.2	64.2	0.0	0.0	85.8	20.1	0.0	0.0	0.0	4.8	0.0	-0.0	-46.5	-46.5
8889	481652.49	5367318.84	316.50	0	2000	60.9	60.9	0.0	0.0	85.8	53.1	0.0	0.0	0.0	4.8	0.0	-0.0	-82.8	-82.8
8890	481652.49	5367318.84	316.50	0	4000	55.5	55.5	0.0	0.0	85.8	180.1	0.0	0.0	0.0	4.8	0.0	-0.0	-215.2	-215.2
8891	481652.49	5367318.84	316.50	0	8000	46.6	46.6	0.0	0.0	85.8	642.4	0.0	0.0	0.0	4.8	0.0	-0.0	-686.3	-686.3
8892	479890.23	5367221.76	328.50	0	32	26.1	26.1	0.0	0.0	82.9	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-56.3	-56.3
8893	479890.23	5367221.76	328.50	0	63	38.6	38.6	0.0	0.0	82.9	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-44.2	-44.2
8894	479890.23	5367221.76	328.50	0	125	53.6	53.6	0.0	0.0	82.9	1.6	4.7	0.0	0.0	4.8	0.0	-0.0	-40.4	-40.4
8895	479890.23	5367221.76	328.50	0	250	50.9	50.9	0.0	0.0	82.9	4.1	4.9	0.0	0.0	4.8	0.0	-0.0	-45.8	-45.8
8896	479890.23	5367221.76	328.50	0	500	61.7	61.7	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-34.4	-34.4
8897	479890.23	5367221.76	328.50	0	1000	61.3	61.3	0.0	0.0	82.9	14.5	0.0	0.0	0.0	4.8	0.0	-0.0	-40.9	-40.9
8898	479890.23	5367221.76	328.50	0	2000	58.0	58.0	0.0	0.0	82.9	38.2	0.0	0.0	0.0	4.8	0.0	-0.0	-67.9	-67.9
8899	479890.23	5367221.76	328.50	0	4000	52.6	52.6	0.0	0.0	82.9	129.6	0.0	0.0	0.0	4.8	0.0	-0.0	-164.6	-164.6
8900	479890.23	5367221.76	328.50	0	8000	43.7	43.7	0.0	0.0	82.9	462.1	0.0	0.0	0.0	4.8	0.0	-0.0	-506.1	-506.1
8901	480306.85	5367258.14	322.49	0	32	26.8	26.8	0.0	0.0	83.7	0.1	-5.4	0.0	0.0	4.8	0.0	-0.0	-56.3	-56.3
8902	480306.85	5367258.14	322.49	0	63	39.3	39.3	0.0	0.0	83.7	0.5	-5.4	0.0	0.0	4.8	0.0	-0.0	-44.2	-44.2
8903	480306.85	5367258.14	322.49	0	125	54.3	54.3	0.0	0.0	83.7	1.8	4.7	0.0	0.0	4.8	0.0	-0.0	-40.5	-40.5
8904	480306.85	5367258.14	322.49	0	250	51.6	51.6	0.0	0.0	83.7	4.5	4.9	0.0	0.0	4.8	0.0	-0.0	-46.2	-46.2
8905	480306.85	5367258.14	322.49	0	500	62.4	62.4	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-35.1	-35.1
8906	480306.85	5367258.14	322.49	0	1000	62.0	62.0	0.0	0.0	83.7	15.7	0.0	0.0	0.0	4.8	0.0	-0.0	-42.1	-42.1
8907	480306.85	5367258.14	322.49	0	2000	58.7	58.7	0.0	0.0	83.7	41.5	0.0	0.0	0.0	4.8	0.0	-0.0	-71.2	-71.2
8908	480306.85	5367258.14	322.49	0	4000	53.3	53.3	0.0	0.0	83.7	140.8	0.0	0.0	0.0	4.8	0.0	-0.0	-175.9	-175.9
8909	480306.85	5367258.14	322.49	0	8000	44.4	44.4	0.0	0.0	83.7	502.2	0.0	0.0	0.0	4.8	0.0	-0.0	-546.2	-546.2
8910	481725.18	5367300.91	318.50	0	32	27.8	27.8	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-57.5	-57.5
8911	481725.18	5367300.91	318.50	0	63	40.3	40.3	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-45.5	-45.5
8912	481725.18	5367300.91	318.50	0	125	55.3	55.3	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-42.3	-42.3
8913	481725.18	5367300.91	318.50	0	250	52.6	52.6	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-48.8	-48.8
8914	481725.18	5367300.91	318.50	0	500	63.4	63.4	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-38.8	-38.8
8915	481725.18	5367300.91	318.50	0	1000	63.0	63.0	0.0	0.0	85.9	20.4	0.0	0.0	0.0	4.8	0.0	-0.0	-48.0	-48.0
8916	481725.18	5367300.91	318.50	0	2000	59.7	59.7	0.0	0.0	85.9	53.8	0.0	0.0	0.0	4.8	0.0	-0.0	-84.8	-84.8
8917	481725.18	5367300.91	318.50	0	4000	54.3	54.3	0.0	0.0	85.9	182.5	0.0	0.0	0.0	4.8	0.0	-0.0	-218.9	-218.9
8918	481725.18	5367300.91	318.50	0	8000	45.4	45.4	0.0	0.0	85.9	651.0	0.0	0.0	0.0	4.8	0.0	-0.0	-696.3	-696.3
8919	481710.94	5367304.42	316.50	0	32	26.3	26.3	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-59.0	-59.0
8920	481710.94	5367304.42	316.50	0	63	38.8	38.8	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-47.0	-47.0
8921	481710.94	5367304.42	316.50	0	125	53.8	53.8	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-43.9	-43.9
8922	481710.94	5367304.42	316.50	0	250	51.1	51.1	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-50.3	-50.3
8923	481710.94	5367304.42	316.50	0	500	61.9	61.9	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-40.3	-40.3
8924	481710.94	5367304.42	316.50	0	1000	61.5	61.5	0.0	0.0	85.9	20.3	0.0	0.0	0.0	4.8	0.0	-0.0	-49.5	-49.5
8925	481710.94	5367304.42	316.50	0	2000	58.2	58.2	0.0	0.0	85.9	53.7	0.0	0.0	0.0	4.8	0.0	-0.0	-86.2	-86.2
8926	481710.94	5367304.42	316.50	0	4000	52.8	52.8	0.0	0.0	85.9	182.1	0.0	0.0	0.0	4.8	0.0	-0.0	-220.0	-220.0
8927	481710.94	5367304.42	316.50	0	8000	43.9	43.9	0.0	0.0	85.9	649.3	0.0	0.0	0.0	4.8	0.0	-0.0	-696.1	-696.1
8928	481725.19	5367300.91	318.50	0	32	26.2	26.2	0.0	0.0	85.9	0.2	-5.5	0.0	0.0	4.8	0.0	-0.0	-59.1	-59.1
8929	481725.19	5367300.91	318.50	0	63	38.7	38.7	0.0	0.0	85.9	0.7	-5.5	0.0	0.0	4.8	0.0	-0.0	-47.1	-47.1
8930	481725.19	5367300.91	318.50	0	125	53.7	53.7	0.0	0.0	85.9	2.3	4.7	0.0	0.0	4.8	0.0	-0.0	-44.0	-44.0
8931	481725.19	5367300.91	318.50	0	250	51.0	51.0	0.0	0.0	85.9	5.8	4.9	0.0	0.0	4.8	0.0	-0.0	-50.4	-50.4
8932	481725.19	5367300.91	318.50	0	500	61.8	61.8	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-40.4	-40.4
8933	481725.19	5367300.91	318.50	0	1000	61.4	61.4	0.0	0.0	85.9	20.4	0.0	0.0	0.0	4.8	0.0	-0.0	-49.7	-49.7
8934	481725.19	5367300.91	318.50	0	2000	58.1	58.1	0.0	0.0	85.9	53.8	0.0	0.0	0.0	4.8	0.0	-0.0	-86.5	-86.5
8935	481725.19	5367300.91	318.50	0	4000	52.7	52.7	0.0	0.0	85.9	182.5	0.0	0.0	0.0	4.8	0.0	-0.0	-220.6	-220.6
8936	481725.19	5367300.91	318.50	0	8000	43.8	43.8	0.0	0.0	85.9	651.0	0.0	0.0	0.0	4.8	0.0	-0.0	-698.0	-698.0

Line Source, ISO 9613, Name: "CAT 777 Water Truck", ID: "Water"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1	477285.18	5368604.91	349.24	0	500	92.8	92.8	0.0	0.0	71.2	2.0	0.8	0.0	0.0	4.8	0.0	-0.0	13.9	13.9
2	478084.73	5368504.04	351.25	0	500	95.9	95.9	0.0	0.0	75.9	3.4	0.8	0.0	0.0	7.8	0.0	-0.0	8.0	8.0
3	477331.53	5368594.75	344.79	0	500	91.7	91.7	0.0	0.0	71.6	2.1	0.8	0.0	0.0	13.9	0.0	-0.0	3.3	3.3
4	477706.62	5368502.10	358.50	0	500	93.5	93.5	0.0	0.0	74.1	2.8	0.8	1.6	0.0	5.8	0.0	-0.0	8.4	8.4
5	477312.53	5368598.91	349.96	0	500	90.4	90.4	0.0	0.0	71.4	2.0	0.8	0.0	0.0	11.8	0.0	-0.0	4.3	4.3
6	477459.78	5368538.15	352.00	0	500	87.9	87.9	0.0	0.0	72.6	2.3	0.8	0.0	0.0	4.8	0.0	-0.0	7.4	7.4
7	477468.93	5368534.50	352.04	0	500	88.0	88.0	0.0	0.0	72.7	2.3	0.8	0.0	0.0	4.8	0.0	-0.0	7.4	7.4
8	477789.70	5368504.53	357.78	0	500	92.3	92.3	0.0	0.0	74.5	2.9	0.8	1.5	0.0	7.2	0.0	-0.0	5.6	5.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 777 Water Truck", ID: "Water"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
9	477380.29	5368577.20	343.37	0	500	89.5	89.5	0.0	0.0	72.0	2.2	0.8	0.0	0.0	8.8	0.0	-0.0	5.7	5.7
10	477818.84	5368504.90	357.77	0	500	91.8	91.8	0.0	0.0	74.6	2.9	0.8	1.1	0.0	6.9	0.0	-0.0	5.5	5.5
11	477972.47	5368504.40	353.37	0	500	92.0	92.0	0.0	0.0	75.3	3.2	0.8	1.2	0.0	8.3	0.0	-0.0	3.2	3.2
12	477619.36	5368501.66	358.50	0	500	90.1	90.1	0.0	0.0	73.6	2.6	0.8	1.7	0.0	5.8	0.0	-0.0	5.6	5.6
13	477393.06	5368570.53	344.92	0	500	87.8	87.8	0.0	0.0	72.1	2.2	0.8	0.0	0.0	6.7	0.0	-0.0	6.0	6.0
14	477427.80	5368552.63	352.50	0	500	88.0	88.0	0.0	0.0	72.4	2.3	0.8	0.0	0.0	4.8	0.0	-0.0	7.8	7.8
15	477746.32	5368503.26	358.20	0	500	89.9	89.9	0.0	0.0	74.3	2.8	0.8	1.6	0.0	5.9	0.0	-0.0	4.5	4.5
16	477478.26	5368531.00	352.09	0	500	88.0	88.0	0.0	0.0	72.8	2.4	0.8	0.0	0.0	5.3	0.0	-0.0	6.7	6.7
17	477920.91	5368504.57	354.91	0	500	90.3	90.3	0.0	0.0	75.1	3.1	0.8	1.2	0.0	9.0	0.0	-0.0	1.1	1.1
18	477346.14	5368591.55	341.81	0	500	86.9	86.9	0.0	0.0	71.7	2.1	0.8	0.0	0.0	14.3	0.0	-0.0	-2.0	-2.0
19	477641.00	5368500.81	358.50	0	500	88.9	88.9	0.0	0.0	73.7	2.6	0.8	2.0	0.0	5.8	0.0	-0.0	4.0	4.0
20	478045.14	5368504.17	352.24	0	500	90.6	90.6	0.0	0.0	75.7	3.3	0.8	0.0	0.0	6.6	0.0	-0.0	4.2	4.2
21	477866.94	5368504.75	357.25	0	500	89.6	89.6	0.0	0.0	74.8	3.0	0.8	1.0	0.0	6.8	0.0	-0.0	3.1	3.1
22	477301.88	5368601.25	349.77	0	500	86.1	86.1	0.0	0.0	71.4	2.0	0.8	0.0	0.0	11.5	0.0	-0.0	0.5	0.5
23	477369.27	5368582.95	342.50	0	500	86.4	86.4	0.0	0.0	71.9	2.1	0.8	0.0	0.0	10.8	0.0	-0.0	0.9	0.9
24	477416.06	5368558.52	351.27	0	500	86.8	86.8	0.0	0.0	72.3	2.2	0.8	0.0	0.0	4.8	0.0	-0.0	6.7	6.7
25	479000.06	5368170.61	323.26	0	500	94.2	94.2	0.0	0.0	79.7	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	3.8	3.8
26	477451.62	5368541.58	351.98	0	500	87.1	87.1	0.0	0.0	72.5	2.3	0.8	0.0	0.0	4.8	0.0	-0.0	6.7	6.7
27	477894.33	5368504.66	356.11	0	500	89.5	89.5	0.0	0.0	75.0	3.0	0.8	1.0	0.0	7.5	0.0	-0.0	2.1	2.1
28	478146.62	5368503.84	349.89	0	500	90.5	90.5	0.0	0.0	76.1	3.5	0.8	0.0	0.0	7.2	0.0	-0.0	2.9	2.9
29	477525.85	5368516.27	357.17	0	500	87.4	87.4	0.0	0.0	73.1	2.4	0.8	0.0	0.0	4.8	0.0	-0.0	6.3	6.3
30	477558.61	5368509.10	358.43	0	500	87.5	87.5	0.0	0.0	73.3	2.5	0.8	0.0	0.0	5.0	0.0	-0.0	6.0	6.0
31	477268.19	5368608.63	351.34	0	500	85.0	85.0	0.0	0.0	71.1	2.0	0.8	0.0	0.0	4.8	0.0	-0.0	6.4	6.4
32	478220.11	5368503.60	345.94	0	500	90.1	90.1	0.0	0.0	76.4	3.6	0.8	0.0	0.0	9.1	0.0	-0.0	0.2	0.2
33	478291.51	5368503.37	341.03	0	500	90.3	90.3	0.0	0.0	76.7	3.7	0.8	1.0	0.0	10.2	0.0	-0.0	-2.1	-2.1
34	477354.00	5368589.83	342.09	0	500	85.3	85.3	0.0	0.0	71.8	2.1	0.8	0.0	0.0	13.2	0.0	-0.0	-2.5	-2.5
35	477758.62	5368503.62	357.85	0	500	87.7	87.7	0.0	0.0	74.3	2.8	0.8	1.7	0.0	6.1	0.0	-0.0	2.1	2.1
36	477999.49	5368504.32	352.50	0	500	88.8	88.8	0.0	0.0	75.5	3.2	0.8	1.0	0.0	8.2	0.0	-0.0	0.1	0.1
37	477934.95	5368504.53	354.50	0	500	88.4	88.4	0.0	0.0	75.2	3.1	0.8	1.3	0.0	8.4	0.0	-0.0	-0.4	-0.4
38	478184.03	5368503.72	348.13	0	500	89.2	89.2	0.0	0.0	76.3	3.5	0.8	0.0	0.0	8.4	0.0	-0.0	0.3	0.3
39	477767.51	5368503.88	357.79	0	500	87.3	87.3	0.0	0.0	74.4	2.8	0.8	1.6	0.0	8.5	0.0	-0.0	-0.9	-0.9
40	477591.51	5368504.09	358.50	0	500	86.3	86.3	0.0	0.0	73.5	2.6	0.8	1.1	0.0	5.8	0.0	-0.0	2.6	2.6
41	477445.56	5368544.27	352.13	0	500	85.2	85.2	0.0	0.0	72.5	2.3	0.8	0.0	0.0	4.8	0.0	-0.0	4.8	4.8
42	477497.02	5368524.57	353.76	0	500	85.5	85.5	0.0	0.0	72.9	2.4	0.8	0.0	0.0	5.0	0.0	-0.0	4.5	4.5
43	478529.62	5368502.60	330.23	0	500	90.0	90.0	0.0	0.0	77.7	4.2	0.8	0.0	0.0	7.0	0.0	-0.0	0.5	0.5
44	478355.58	5368503.16	336.04	0	500	89.3	89.3	0.0	0.0	77.0	3.8	0.8	1.0	0.0	9.4	0.0	-0.0	-2.7	-2.7
45	478988.48	5368252.70	322.50	0	500	91.9	91.9	0.0	0.0	79.5	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	1.6	1.6
46	477597.85	5368503.43	358.50	0	500	85.8	85.8	0.0	0.0	73.5	2.6	0.8	1.3	0.0	6.1	0.0	-0.0	1.5	1.5
47	478196.26	5368503.68	347.33	0	500	88.6	88.6	0.0	0.0	76.3	3.6	0.8	0.0	0.0	8.8	0.0	-0.0	-0.9	-0.9
48	478168.78	5368503.77	348.78	0	500	88.4	88.4	0.0	0.0	76.2	3.5	0.8	0.0	0.0	8.1	0.0	-0.0	-0.2	-0.2
49	478264.50	5368503.46	343.11	0	500	88.7	88.7	0.0	0.0	76.6	3.7	0.8	1.0	0.0	9.3	0.0	-0.0	-2.7	-2.7
50	479085.37	5367819.61	331.22	0	500	92.5	92.5	0.0	0.0	80.4	5.7	0.8	0.0	0.0	5.5	0.0	-0.0	0.1	0.1
51	478446.23	5368502.87	332.92	0	500	89.5	89.5	0.0	0.0	77.4	4.0	0.8	0.0	0.0	7.1	0.0	-0.0	0.2	0.2
52	477399.06	5368567.40	345.51	0	500	84.2	84.2	0.0	0.0	72.1	2.2	0.8	0.0	0.0	6.1	0.0	-0.0	3.1	3.1
53	478311.71	5368503.30	339.75	0	500	88.9	88.9	0.0	0.0	76.8	3.8	0.8	1.0	0.0	9.4	0.0	-0.0	-2.8	-2.8
54	477404.76	5368564.42	346.23	0	500	84.3	84.3	0.0	0.0	72.2	2.2	0.8	0.0	0.0	5.6	0.0	-0.0	3.5	3.5
55	477954.71	5368504.46	354.38	0	500	87.3	87.3	0.0	0.0	75.3	3.1	0.8	1.2	0.0	7.0	0.0	-0.0	-0.1	-0.1
56	479047.11	5367924.04	332.50	0	500	92.2	92.2	0.0	0.0	80.2	5.5	0.8	0.0	0.0	5.5	0.0	-0.0	0.2	0.2
57	477435.34	5368548.92	352.50	0	500	84.4	84.4	0.0	0.0	72.4	2.3	0.8	0.0	0.0	4.8	0.0	-0.0	4.2	4.2
58	477576.26	5368506.15	358.36	0	500	85.4	85.4	0.0	0.0	73.4	2.5	0.8	1.0	0.0	5.4	0.0	-0.0	2.3	2.3
59	478514.46	5368502.65	330.33	0	500	89.6	89.6	0.0	0.0	77.6	4.1	0.8	0.0	0.0	7.3	0.0	-0.0	-0.2	-0.2
60	478401.79	5368503.01	334.14	0	500	89.1	89.1	0.0	0.0	77.2	3.9	0.8	0.0	0.0	8.1	0.0	-0.0	-0.9	-0.9
61	478326.90	5368503.26	338.00	0	500	88.8	88.8	0.0	0.0	76.9	3.8	0.8	1.0	0.0	10.5	0.0	-0.0	-4.2	-4.2
62	477503.01	5368522.71	354.83	0	500	84.8	84.8	0.0	0.0	72.9	2.4	0.8	0.0	0.0	4.8	0.0	-0.0	3.9	3.9
63	477411.14	5368561.09	349.64	0	500	84.1	84.1	0.0	0.0	72.2	2.2	0.8	0.0	0.0	4.9	0.0	-0.0	4.0	4.0
64	477989.39	5368504.35	352.50	0	500	87.2	87.2	0.0	0.0	75.4	3.2	0.8	1.1	0.0	9.3	0.0	-0.0	-2.6	-2.6
65	478235.97	5368503.55	344.87	0	500	88.2	88.2	0.0	0.0	76.5	3.6	0.8	1.0	0.0	9.3	0.0	-0.0	-3.0	-3.0
66	477519.46	5368517.98	356.69	0	500	84.6	84.6	0.0	0.0	73.0	2.4	0.8	0.0	0.0	4.8	0.0	-0.0	3.6	3.6
67	477485.35	5368528.49	352.23	0	500	84.3	84.3	0.0	0.0	72.8	2.4	0.8	0.0	0.0	5.4	0.0	-0.0	3.0	3.0
68	478576.65	5368502.45	329.64	0	500	89.3	89.3	0.0	0.0	77.8	4.2	0.8	0.0	0.0	6.5	0.0	-0.0	-0.2	-0.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 777 Water Truck", ID: "Water"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
69	477551.51	5368510.40	358.32	0	500	84.6	84.6	0.0	0.0	73.2	2.5	0.8	0.0	0.0	4.8	0.0	-0.0	3.3	3.3
70	477264.40	5368609.46	351.81	0	500	82.4	82.4	0.0	0.0	71.1	2.0	0.8	0.0	0.0	4.8	0.0	-0.0	3.8	3.8
71	479054.35	5367901.23	332.50	0	500	91.4	91.4	0.0	0.0	80.2	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	-0.5	-0.5
72	478991.48	5368231.40	322.50	0	500	90.7	90.7	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	0.4	0.4
73	477944.91	5368504.49	354.50	0	500	86.4	86.4	0.0	0.0	75.2	3.1	0.8	1.2	0.0	7.6	0.0	-0.0	-1.6	-1.6
74	477729.14	5368502.76	358.50	0	500	85.3	85.3	0.0	0.0	74.2	2.8	0.8	1.6	0.0	5.8	0.0	-0.0	0.2	0.2
75	477604.09	5368502.78	358.50	0	500	84.6	84.6	0.0	0.0	73.5	2.6	0.8	1.4	0.0	6.2	0.0	-0.0	0.2	0.2
76	478467.59	5368502.80	332.13	0	500	88.5	88.5	0.0	0.0	77.4	4.0	0.8	0.0	0.0	7.2	0.0	-0.0	-1.0	-1.0
77	478608.22	5368502.34	328.69	0	500	89.0	89.0	0.0	0.0	78.0	4.3	0.8	0.0	0.0	6.8	0.0	-0.0	-0.8	-0.8
78	477545.90	5368511.58	358.20	0	500	84.1	84.1	0.0	0.0	73.2	2.5	0.8	0.0	0.0	4.9	0.0	-0.0	2.7	2.7
79	477581.26	5368505.43	358.32	0	500	84.3	84.3	0.0	0.0	73.4	2.5	0.8	1.0	0.0	5.5	0.0	-0.0	1.1	1.1
80	477834.22	5368504.85	357.75	0	500	85.6	85.6	0.0	0.0	74.7	2.9	0.8	1.0	0.0	6.5	0.0	-0.0	-0.4	-0.4
81	478663.19	5368502.17	326.81	0	500	89.0	89.0	0.0	0.0	78.2	4.4	0.8	0.0	0.0	6.9	0.0	-0.0	-1.3	-1.3
82	478374.01	5368503.10	334.83	0	500	87.9	87.9	0.0	0.0	77.1	3.9	0.8	1.0	0.0	9.2	0.0	-0.0	-4.0	-4.0
83	477649.33	5368500.68	358.50	0	500	84.4	84.4	0.0	0.0	73.8	2.7	0.8	1.9	0.0	5.8	0.0	-0.0	-0.5	-0.5
84	478985.64	5368272.81	322.50	0	500	90.1	90.1	0.0	0.0	79.5	5.1	0.8	0.0	0.0	4.8	0.0	-0.0	-0.1	-0.1
85	478903.27	5368437.70	330.50	0	500	89.7	89.7	0.0	0.0	79.1	4.9	0.8	0.0	0.0	4.8	0.0	-0.0	0.2	0.2
86	478913.81	5368427.63	330.50	0	500	89.7	89.7	0.0	0.0	79.1	4.9	0.8	0.0	0.0	4.8	0.0	-0.0	0.1	0.1
87	477441.52	5368546.07	352.38	0	500	83.0	83.0	0.0	0.0	72.5	2.3	0.8	0.0	0.0	4.8	0.0	-0.0	2.7	2.7
88	477541.86	5368512.49	358.11	0	500	83.7	83.7	0.0	0.0	73.2	2.5	0.8	0.0	0.0	4.8	0.0	-0.0	2.5	2.5
89	478020.92	5368504.25	352.50	0	500	86.1	86.1	0.0	0.0	75.6	3.3	0.8	1.0	0.0	6.4	0.0	-0.0	-0.9	-0.9
90	478933.06	5368405.75	330.03	0	500	89.7	89.7	0.0	0.0	79.2	5.0	0.8	0.0	0.0	5.1	0.0	-0.0	-0.3	-0.3
91	477387.66	5368573.35	344.37	0	500	82.5	82.5	0.0	0.0	72.0	2.2	0.8	0.0	0.0	7.5	0.0	-0.0	0.1	0.1
92	477909.66	5368504.61	355.42	0	500	85.5	85.5	0.0	0.0	75.1	3.1	0.8	1.2	0.0	8.6	0.0	-0.0	-3.2	-3.2
93	477671.01	5368501.06	359.41	0	500	84.3	84.3	0.0	0.0	73.9	2.7	0.8	1.4	0.0	5.3	0.0	-0.0	0.2	0.2
94	478956.84	5368369.10	327.40	0	500	89.7	89.7	0.0	0.0	79.3	5.0	0.8	0.0	0.0	5.7	0.0	-0.0	-1.1	-1.1
95	478254.72	5368503.49	343.86	0	500	86.9	86.9	0.0	0.0	76.6	3.7	0.8	1.0	0.0	9.1	0.0	-0.0	-4.2	-4.2
96	478484.95	5368502.74	331.10	0	500	87.7	87.7	0.0	0.0	77.5	4.1	0.8	0.0	0.0	7.9	0.0	-0.0	-2.6	-2.6
97	478867.50	5368464.51	330.39	0	500	89.0	89.0	0.0	0.0	78.9	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-0.3	-0.3
98	477683.99	5368501.44	358.50	0	500	84.0	84.0	0.0	0.0	74.0	2.7	0.8	1.5	0.0	5.9	0.0	-0.0	-0.9	-0.9
99	477570.32	5368507.00	358.42	0	500	83.3	83.3	0.0	0.0	73.3	2.5	0.8	0.0	0.0	5.3	0.0	-0.0	1.3	1.3
100	477506.73	5368521.56	355.37	0	500	82.9	82.9	0.0	0.0	73.0	2.4	0.8	0.0	0.0	4.8	0.0	-0.0	2.0	2.0
101	477488.78	5368527.27	352.42	0	500	82.8	82.8	0.0	0.0	72.8	2.4	0.8	0.0	0.0	5.4	0.0	-0.0	1.4	1.4
102	478336.61	5368503.22	337.19	0	500	86.8	86.8	0.0	0.0	76.9	3.8	0.8	1.0	0.0	10.4	0.0	-0.0	-6.2	-6.2
103	477774.13	5368504.07	357.76	0	500	84.1	84.1	0.0	0.0	74.4	2.8	0.8	1.6	0.0	8.1	0.0	-0.0	-3.6	-3.6
104	478969.34	5368341.69	325.55	0	500	89.1	89.1	0.0	0.0	79.4	5.1	0.8	0.0	0.0	6.1	0.0	-0.0	-2.3	-2.3
105	479268.20	5367537.85	327.87	0	500	90.9	90.9	0.0	0.0	81.3	6.3	0.8	0.0	0.0	4.8	0.0	-0.0	-2.2	-2.2
106	478416.58	5368502.96	333.33	0	500	86.9	86.9	0.0	0.0	77.2	3.9	0.8	0.0	0.0	8.0	0.0	-0.0	-3.2	-3.2
107	477584.93	5368504.90	358.39	0	500	83.0	83.0	0.0	0.0	73.4	2.5	0.8	1.0	0.0	5.6	0.0	-0.0	-0.4	-0.4
108	479581.21	5367309.00	332.10	0	500	91.8	91.8	0.0	0.0	82.2	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	-3.0	-3.0
109	481241.71	5367375.56	316.99	0	500	94.6	94.6	0.0	0.0	85.1	9.8	0.8	0.0	0.0	4.8	0.0	-0.0	-6.0	-6.0
110	477401.91	5368565.91	345.81	0	500	81.6	81.6	0.0	0.0	72.1	2.2	0.8	0.0	0.0	5.8	0.0	-0.0	0.6	0.6
111	479132.51	5367724.41	326.85	0	500	90.1	90.1	0.0	0.0	80.7	5.9	0.8	0.0	0.0	5.7	0.0	-0.0	-2.9	-2.9
112	478428.96	5368502.92	333.23	0	500	86.7	86.7	0.0	0.0	77.3	4.0	0.8	0.0	0.0	7.7	0.0	-0.0	-3.1	-3.1
113	477565.46	5368507.83	358.47	0	500	82.7	82.7	0.0	0.0	73.3	2.5	0.8	0.0	0.0	5.1	0.0	-0.0	0.9	0.9
114	477849.80	5368504.80	357.66	0	500	84.1	84.1	0.0	0.0	74.8	3.0	0.8	1.0	0.0	6.4	0.0	-0.0	-1.8	-1.8
115	478365.77	5368503.13	335.37	0	500	86.4	86.4	0.0	0.0	77.0	3.9	0.8	1.0	0.0	9.3	0.0	-0.0	-5.6	-5.6
116	477656.75	5368500.77	358.71	0	500	83.1	83.1	0.0	0.0	73.8	2.7	0.8	1.8	0.0	5.7	0.0	-0.0	-1.7	-1.7
117	477653.14	5368500.73	358.50	0	500	83.1	83.1	0.0	0.0	73.8	2.7	0.8	1.9	0.0	5.8	0.0	-0.0	-1.9	-1.9
118	479003.86	5368143.66	324.26	0	500	89.0	89.0	0.0	0.0	79.7	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-1.5	-1.5
119	477363.09	5368586.18	342.50	0	500	81.1	81.1	0.0	0.0	71.8	2.1	0.8	0.0	0.0	11.6	0.0	-0.0	-5.3	-5.3
120	477536.59	5368513.67	357.89	0	500	82.4	82.4	0.0	0.0	73.1	2.5	0.8	0.0	0.0	4.8	0.0	-0.0	1.2	1.2
121	477512.27	5368519.90	356.14	0	500	82.2	82.2	0.0	0.0	73.0	2.4	0.8	0.0	0.0	4.8	0.0	-0.0	1.3	1.3
122	477533.94	5368514.27	357.75	0	500	82.3	82.3	0.0	0.0	73.1	2.5	0.8	0.0	0.0	4.8	0.0	-0.0	1.2	1.2
123	478629.53	5368502.27	328.22	0	500	87.2	87.2	0.0	0.0	78.0	4.3	0.8	0.0	0.0	6.8	0.0	-0.0	-2.7	-2.7
124	479040.98	5367944.90	332.50	0	500	89.3	89.3	0.0	0.0	80.1	5.5	0.8	0.0	0.0	5.4	0.0	-0.0	-2.5	-2.5
125	477531.33	5368514.86	357.57	0	500	82.3	82.3	0.0	0.0	73.1	2.5	0.8	0.0	0.0	4.8	0.0	-0.0	1.1	1.1
126	480438.03	5367287.11	324.50	0	500	93.0	93.0	0.0	0.0	83.9	8.5	0.8	0.0	0.0	4.8	0.0	-0.0	-5.0	-5.0
127	480186.25	5367232.19	322.96	0	500	92.5	92.5	0.0	0.0	83.5	8.1	0.8	0.0	0.0	4.8	0.0	-0.0	-4.6	-4.6
128	478007.68	5368504.29	352.50	0	500	84.6	84.6	0.0	0.0	75.5	3.2	0.8	1.0	0.0	7.3	0.0	-0.0	-3.3	-3.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 777 Water Truck", ID: "Water"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
129	477420.30	5368556.33	352.26	0	500	81.4	81.4	0.0	0.0	72.3	2.2	0.8	0.0	0.0	4.8	0.0	-0.0	1.2	1.2
130	477687.56	5368501.54	358.50	0	500	83.0	83.0	0.0	0.0	74.0	2.7	0.8	1.5	0.0	5.9	0.0	-0.0	-1.9	-1.9
131	477680.38	5368501.33	358.50	0	500	82.9	82.9	0.0	0.0	73.9	2.7	0.8	1.6	0.0	5.9	0.0	-0.0	-2.0	-2.0
132	479387.84	5367427.50	332.03	0	500	90.7	90.7	0.0	0.0	81.7	6.6	0.8	0.0	0.0	4.8	0.0	-0.0	-3.2	-3.2
133	477493.31	5368525.72	352.82	0	500	81.8	81.8	0.0	0.0	72.8	2.4	0.8	0.0	0.0	5.2	0.0	-0.0	0.5	0.5
134	477438.29	5368547.51	352.50	0	500	81.4	81.4	0.0	0.0	72.5	2.3	0.8	0.0	0.0	4.8	0.0	-0.0	1.1	1.1
135	477856.79	5368504.78	357.75	0	500	83.7	83.7	0.0	0.0	74.8	3.0	0.8	1.0	0.0	6.2	0.0	-0.0	-2.1	-2.1
136	478029.53	5368504.22	352.50	0	500	84.5	84.5	0.0	0.0	75.6	3.3	0.8	1.0	0.0	6.4	0.0	-0.0	-2.6	-2.6
137	478565.45	5368502.48	329.83	0	500	86.6	86.6	0.0	0.0	77.8	4.2	0.8	0.0	0.0	6.5	0.0	-0.0	-2.7	-2.7
138	477407.32	5368563.08	347.09	0	500	81.0	81.0	0.0	0.0	72.2	2.2	0.8	0.0	0.0	5.3	0.0	-0.0	0.5	0.5
139	479027.47	5367998.65	332.43	0	500	88.8	88.8	0.0	0.0	80.0	5.4	0.8	0.0	0.0	5.5	0.0	-0.0	-2.9	-2.9
140	477736.08	5368502.96	358.50	0	500	83.0	83.0	0.0	0.0	74.2	2.8	0.8	1.6	0.0	5.7	0.0	-0.0	-2.1	-2.1
141	477364.77	5368585.30	342.50	0	500	80.5	80.5	0.0	0.0	71.8	2.1	0.8	0.0	0.0	11.4	0.0	-0.0	-5.6	-5.6
142	479119.44	5367748.39	328.18	0	500	89.2	89.2	0.0	0.0	80.6	5.8	0.8	0.0	0.0	5.6	0.0	-0.0	-3.6	-3.6
143	477905.06	5368504.62	355.59	0	500	83.6	83.6	0.0	0.0	75.0	3.1	0.8	1.1	0.0	8.3	0.0	-0.0	-4.7	-4.7
144	479322.82	5367482.95	331.11	0	500	90.0	90.0	0.0	0.0	81.5	6.4	0.8	0.0	0.0	4.8	0.0	-0.0	-3.4	-3.4
145	478812.74	5368489.81	327.67	0	500	87.2	87.2	0.0	0.0	78.7	4.7	0.8	0.0	0.0	4.8	0.0	-0.0	-1.7	-1.7
146	477676.86	5368501.23	358.73	0	500	82.4	82.4	0.0	0.0	73.9	2.7	0.8	1.5	0.0	5.8	0.0	-0.0	-2.3	-2.3
147	479179.81	5367648.64	323.66	0	500	89.4	89.4	0.0	0.0	80.9	6.0	0.8	0.0	0.0	4.8	0.0	-0.0	-3.1	-3.1
148	477845.97	5368504.81	357.57	0	500	83.2	83.2	0.0	0.0	74.8	3.0	0.8	1.0	0.0	6.6	0.0	-0.0	-2.9	-2.9
149	477491.19	5368526.42	352.56	0	500	81.3	81.3	0.0	0.0	72.8	2.4	0.8	0.0	0.0	5.3	0.0	-0.0	-0.1	-0.1
150	478011.86	5368504.28	352.50	0	500	83.9	83.9	0.0	0.0	75.5	3.3	0.8	1.0	0.0	6.9	0.0	-0.0	-3.6	-3.6
151	479217.87	5367596.89	326.21	0	500	89.4	89.4	0.0	0.0	81.1	6.1	0.8	0.0	0.0	4.8	0.0	-0.0	-3.4	-3.4
152	477358.31	5368588.67	342.36	0	500	80.0	80.0	0.0	0.0	71.8	2.1	0.8	0.0	0.0	12.4	0.0	-0.0	-7.1	-7.1
153	477842.75	5368504.82	357.53	0	500	83.0	83.0	0.0	0.0	74.7	3.0	0.8	1.0	0.0	6.7	0.0	-0.0	-3.2	-3.2
154	478157.99	5368503.80	349.21	0	500	84.4	84.4	0.0	0.0	76.2	3.5	0.8	0.0	0.0	7.7	0.0	-0.0	-3.8	-3.8
155	477879.93	5368504.70	356.50	0	500	83.1	83.1	0.0	0.0	74.9	3.0	0.8	1.0	0.0	7.0	0.0	-0.0	-3.6	-3.6
156	477538.99	5368513.13	358.00	0	500	81.4	81.4	0.0	0.0	73.2	2.5	0.8	0.0	0.0	4.8	0.0	-0.0	0.2	0.2
157	477733.17	5368502.88	358.50	0	500	82.4	82.4	0.0	0.0	74.2	2.8	0.8	1.6	0.0	5.7	0.0	-0.0	-2.7	-2.7
158	478921.72	5368419.29	330.50	0	500	87.3	87.3	0.0	0.0	79.1	4.9	0.8	0.0	0.0	4.8	0.0	-0.0	-2.3	-2.3
159	477883.16	5368504.69	356.50	0	500	83.1	83.1	0.0	0.0	74.9	3.0	0.8	1.0	0.0	7.0	0.0	-0.0	-3.7	-3.7
160	478476.88	5368502.77	331.58	0	500	85.5	85.5	0.0	0.0	77.5	4.1	0.8	0.0	0.0	7.6	0.0	-0.0	-4.4	-4.4
161	478593.99	5368502.39	329.16	0	500	86.0	86.0	0.0	0.0	77.9	4.3	0.8	0.0	0.0	6.6	0.0	-0.0	-3.6	-3.6
162	478943.48	5368391.42	328.88	0	500	87.2	87.2	0.0	0.0	79.2	5.0	0.8	0.0	0.0	5.4	0.0	-0.0	-3.2	-3.2
163	477610.18	5368502.25	358.50	0	500	81.6	81.6	0.0	0.0	73.6	2.6	0.8	1.5	0.0	5.8	0.0	-0.0	-2.7	-2.7
164	480589.13	5367320.47	324.75	0	500	92.0	92.0	0.0	0.0	84.1	8.7	0.8	0.0	0.0	4.8	0.0	-0.0	-6.3	-6.3
165	477674.32	5368501.16	359.12	0	500	81.8	81.8	0.0	0.0	73.9	2.7	0.8	1.5	0.0	5.5	0.0	-0.0	-2.5	-2.5
166	477373.01	5368580.99	342.50	0	500	79.8	79.8	0.0	0.0	71.9	2.1	0.8	0.0	0.0	10.3	0.0	-0.0	-5.3	-5.3
167	479192.53	5367630.54	325.35	0	500	88.8	88.8	0.0	0.0	81.0	6.1	0.8	0.0	0.0	4.8	0.0	-0.0	-3.8	-3.8
168	477805.63	5368504.95	357.85	0	500	82.4	82.4	0.0	0.0	74.6	2.9	0.8	1.2	0.0	6.9	0.0	-0.0	-4.0	-4.0
169	479228.12	5367584.11	326.50	0	500	88.9	88.9	0.0	0.0	81.1	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-3.9	-3.9
170	477632.00	5368501.03	358.50	0	500	81.5	81.5	0.0	0.0	73.7	2.6	0.8	2.0	0.0	5.7	0.0	-0.0	-3.3	-3.3
171	477659.50	5368500.81	359.03	0	500	81.7	81.7	0.0	0.0	73.8	2.7	0.8	1.7	0.0	5.5	0.0	-0.0	-2.8	-2.8
172	480534.35	5367308.38	325.68	0	500	91.8	91.8	0.0	0.0	84.0	8.6	0.8	0.0	0.0	4.8	0.0	-0.0	-6.5	-6.5
173	478248.24	5368503.51	344.35	0	500	84.3	84.3	0.0	0.0	76.6	3.7	0.8	0.0	0.0	8.6	0.0	-0.0	-5.3	-5.3
174	478125.78	5368503.91	350.50	0	500	83.8	83.8	0.0	0.0	76.0	3.4	0.8	0.0	0.0	7.2	0.0	-0.0	-3.7	-3.7
175	481401.93	5367343.12	310.50	0	500	93.1	93.1	0.0	0.0	85.4	10.1	0.8	0.0	0.0	4.8	0.0	-0.0	-8.0	-8.0
176	478805.55	5368492.02	327.00	0	500	86.3	86.3	0.0	0.0	78.7	4.7	0.8	0.0	0.0	4.8	0.0	-0.0	-2.5	-2.5
177	479536.31	5367331.30	330.81	0	500	89.8	89.8	0.0	0.0	82.1	6.9	0.8	0.0	0.0	4.8	0.0	-0.0	-4.8	-4.8
178	478680.91	5368502.11	326.37	0	500	85.9	85.9	0.0	0.0	78.2	4.4	0.8	0.0	0.0	6.5	0.0	-0.0	-4.1	-4.1
179	479681.84	5367268.56	330.88	0	500	90.1	90.1	0.0	0.0	82.5	7.2	0.8	0.0	0.0	4.8	0.0	-0.0	-5.2	-5.2
180	477875.46	5368504.72	356.64	0	500	82.5	82.5	0.0	0.0	74.9	3.0	0.8	1.0	0.0	6.8	0.0	-0.0	-4.0	-4.0
181	480285.20	5367253.36	321.68	0	500	91.2	91.2	0.0	0.0	83.6	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-6.3	-6.3
182	478702.41	5368502.04	324.22	0	500	85.8	85.8	0.0	0.0	78.3	4.5	0.8	0.0	0.0	7.3	0.0	-0.0	-5.0	-5.0
183	478132.37	5368503.89	350.50	0	500	83.6	83.6	0.0	0.0	76.1	3.5	0.8	0.0	0.0	6.9	0.0	-0.0	-3.6	-3.6
184	479031.89	5367979.76	332.50	0	500	87.5	87.5	0.0	0.0	80.0	5.5	0.8	0.0	0.0	5.4	0.0	-0.0	-4.2	-4.2
185	480209.72	5367236.79	323.54	0	500	91.0	91.0	0.0	0.0	83.5	8.1	0.8	0.0	0.0	4.8	0.0	-0.0	-6.2	-6.2
186	477514.37	5368519.34	356.40	0	500	80.5	80.5	0.0	0.0	73.0	2.4	0.8	0.0	0.0	4.8	0.0	-0.0	-0.5	-0.5
187	477361.60	5368586.95	342.50	0	500	79.3	79.3	0.0	0.0	71.8	2.1	0.8	0.0	0.0	11.8	0.0	-0.0	-7.3	-7.3
188	477663.23	5368500.85	359.34	0	500	81.3	81.3	0.0	0.0	73.9	2.7	0.8	1.6	0.0	5.3	0.0	-0.0	-2.9	-2.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 777 Water Truck", ID: "Water"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
189	479342.34	5367465.26	332.24	0	500	88.9	88.9	0.0	0.0	81.5	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-4.6	-4.6
190	478731.66	5368501.94	325.49	0	500	85.8	85.8	0.0	0.0	78.4	4.5	0.8	0.0	0.0	5.8	0.0	-0.0	-3.7	-3.7
191	477408.55	5368562.44	348.09	0	500	79.6	79.6	0.0	0.0	72.2	2.2	0.8	0.0	0.0	5.1	0.0	-0.0	-0.7	-0.7
192	478881.20	5368455.40	330.50	0	500	86.3	86.3	0.0	0.0	79.0	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-3.1	-3.1
193	478772.73	5368499.13	324.74	0	500	85.9	85.9	0.0	0.0	78.5	4.6	0.8	0.0	0.0	5.2	0.0	-0.0	-3.3	-3.3
194	479307.15	5367497.87	329.82	0	500	88.7	88.7	0.0	0.0	81.4	6.4	0.8	0.0	0.0	4.8	0.0	-0.0	-4.7	-4.7
195	478344.07	5368503.20	336.63	0	500	84.3	84.3	0.0	0.0	77.0	3.8	0.8	1.0	0.0	10.6	0.0	-0.0	-9.0	-9.0
196	477838.31	5368504.84	357.72	0	500	82.0	82.0	0.0	0.0	74.7	3.0	0.8	1.0	0.0	6.5	0.0	-0.0	-3.9	-3.9
197	479078.13	5367836.75	332.05	0	500	87.6	87.6	0.0	0.0	80.4	5.7	0.8	0.0	0.0	5.5	0.0	-0.0	-4.7	-4.7
198	477516.45	5368518.78	356.50	0	500	80.3	80.3	0.0	0.0	73.0	2.4	0.8	0.0	0.0	4.8	0.0	-0.0	-0.8	-0.8
199	479957.09	5367216.45	323.21	0	500	90.3	90.3	0.0	0.0	83.1	7.7	0.8	0.0	0.0	4.9	0.0	-0.0	-6.2	-6.2
200	479064.33	5367872.55	332.50	0	500	87.5	87.5	0.0	0.0	80.3	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	-4.6	-4.6
201	479410.47	5367410.32	331.62	0	500	89.0	89.0	0.0	0.0	81.8	6.6	0.8	0.0	0.0	4.8	0.0	-0.0	-5.0	-5.0
202	477886.05	5368504.68	356.50	0	500	82.1	82.1	0.0	0.0	75.0	3.0	0.8	1.0	0.0	7.0	0.0	-0.0	-4.6	-4.6
203	480041.50	5367216.08	322.50	0	500	90.4	90.4	0.0	0.0	83.2	7.9	0.8	0.0	0.0	4.9	0.0	-0.0	-6.4	-6.4
204	478833.31	5368482.19	328.37	0	500	85.9	85.9	0.0	0.0	78.8	4.7	0.8	0.0	0.0	4.8	0.0	-0.0	-3.1	-3.1
205	478644.10	5368502.23	327.39	0	500	85.2	85.2	0.0	0.0	78.1	4.4	0.8	0.0	0.0	7.1	0.0	-0.0	-5.1	-5.1
206	479020.27	5368034.28	332.25	0	500	87.0	87.0	0.0	0.0	79.9	5.4	0.8	0.0	0.0	5.7	0.0	-0.0	-4.8	-4.8
207	478434.82	5368502.91	333.37	0	500	84.4	84.4	0.0	0.0	77.3	4.0	0.8	0.0	0.0	7.3	0.0	-0.0	-4.9	-4.9
208	478637.29	5368502.25	327.69	0	500	85.2	85.2	0.0	0.0	78.1	4.3	0.8	0.0	0.0	7.0	0.0	-0.0	-5.1	-5.1
209	480159.28	5367227.56	322.50	0	500	90.5	90.5	0.0	0.0	83.4	8.1	0.8	0.0	0.0	5.0	0.0	-0.0	-6.7	-6.7
210	479007.21	5368119.91	326.91	0	500	86.7	86.7	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-3.9	-3.9
211	477508.92	5368520.88	355.69	0	500	79.9	79.9	0.0	0.0	73.0	2.4	0.8	0.0	0.0	4.8	0.0	-0.0	-1.1	-1.1
212	478546.84	5368502.54	330.11	0	500	84.6	84.6	0.0	0.0	77.7	4.2	0.8	0.0	0.0	6.8	0.0	-0.0	-4.8	-4.8
213	479667.82	5367273.44	331.58	0	500	89.3	89.3	0.0	0.0	82.5	7.2	0.8	0.0	0.0	4.8	0.0	-0.0	-5.9	-5.9
214	478976.96	5368318.70	323.90	0	500	86.3	86.3	0.0	0.0	79.4	5.1	0.8	0.0	0.0	6.5	0.0	-0.0	-5.5	-5.5
215	477587.32	5368504.56	358.50	0	500	80.3	80.3	0.0	0.0	73.5	2.6	0.8	1.0	0.0	5.6	0.0	-0.0	-3.1	-3.1
216	480513.54	5367303.78	326.13	0	500	90.8	90.8	0.0	0.0	84.0	8.6	0.8	0.0	0.0	4.8	0.0	-0.0	-7.4	-7.4
217	478939.33	5368397.42	329.35	0	500	86.0	86.0	0.0	0.0	79.2	5.0	0.8	0.0	0.0	5.2	0.0	-0.0	-4.2	-4.2
218	478161.73	5368503.79	349.10	0	500	83.0	83.0	0.0	0.0	76.2	3.5	0.8	0.0	0.0	7.7	0.0	-0.0	-5.2	-5.2
219	478033.94	5368504.21	352.50	0	500	82.4	82.4	0.0	0.0	75.6	3.3	0.8	0.0	0.0	6.4	0.0	-0.0	-3.7	-3.7
220	478827.85	5368484.39	328.27	0	500	85.5	85.5	0.0	0.0	78.8	4.7	0.8	0.0	0.0	4.8	0.0	-0.0	-3.5	-3.5
221	479038.21	5367955.03	332.50	0	500	86.8	86.8	0.0	0.0	80.1	5.5	0.8	0.0	0.0	5.4	0.0	-0.0	-4.9	-4.9
222	478278.78	5368503.41	342.02	0	500	83.4	83.4	0.0	0.0	76.7	3.7	0.8	1.0	0.0	9.7	0.0	-0.0	-8.5	-8.5
223	479463.80	5367373.63	330.76	0	500	88.6	88.6	0.0	0.0	81.9	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-5.7	-5.7
224	477567.87	5368507.39	358.45	0	500	80.0	80.0	0.0	0.0	73.3	2.5	0.8	0.0	0.0	5.2	0.0	-0.0	-1.9	-1.9
225	477360.52	5368587.52	342.50	0	500	78.4	78.4	0.0	0.0	71.8	2.1	0.8	0.0	0.0	12.0	0.0	-0.0	-8.3	-8.3
226	477510.33	5368520.45	355.88	0	500	79.6	79.6	0.0	0.0	73.0	2.4	0.8	0.0	0.0	4.8	0.0	-0.0	-1.4	-1.4
227	479376.56	5367436.41	332.38	0	500	88.2	88.2	0.0	0.0	81.6	6.6	0.8	0.0	0.0	4.8	0.0	-0.0	-5.6	-5.6
228	478785.87	5368496.83	325.30	0	500	85.2	85.2	0.0	0.0	78.6	4.6	0.8	0.0	0.0	5.0	0.0	-0.0	-3.9	-3.9
229	478972.58	5368332.87	324.76	0	500	85.9	85.9	0.0	0.0	79.4	5.1	0.8	0.0	0.0	6.4	0.0	-0.0	-5.7	-5.7
230	477432.82	5368550.16	352.50	0	500	78.9	78.9	0.0	0.0	72.4	2.3	0.8	0.0	0.0	4.8	0.0	-0.0	-1.3	-1.3
231	481830.79	5367274.86	316.83	0	500	92.6	92.6	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-10.0	-10.0
232	478763.60	5368500.36	324.50	0	500	84.9	84.9	0.0	0.0	78.5	4.6	0.8	0.0	0.0	5.4	0.0	-0.0	-4.3	-4.3
233	477350.91	5368590.50	341.98	0	500	78.2	78.2	0.0	0.0	71.7	2.1	0.8	0.0	0.0	13.6	0.0	-0.0	-10.1	-10.1
234	480461.62	5367292.32	324.50	0	500	90.3	90.3	0.0	0.0	83.9	8.5	0.8	0.0	0.0	4.8	0.0	-0.0	-7.7	-7.7
235	479614.00	5367294.41	332.50	0	500	88.7	88.7	0.0	0.0	82.3	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-6.3	-6.3
236	477357.10	5368589.15	342.23	0	500	78.2	78.2	0.0	0.0	71.8	2.1	0.8	0.0	0.0	12.7	0.0	-0.0	-9.2	-9.2
237	478984.08	5368283.92	322.50	0	500	85.9	85.9	0.0	0.0	79.5	5.1	0.8	0.0	0.0	4.8	0.0	-0.0	-4.3	-4.3
238	478951.92	5368378.01	328.26	0	500	85.6	85.6	0.0	0.0	79.3	5.0	0.8	0.0	0.0	5.5	0.0	-0.0	-4.9	-4.9
239	478982.02	5368296.59	322.50	0	500	85.8	85.8	0.0	0.0	79.5	5.1	0.8	0.0	0.0	6.8	0.0	-0.0	-6.4	-6.4
240	477548.58	5368510.97	358.24	0	500	79.5	79.5	0.0	0.0	73.2	2.5	0.8	0.0	0.0	5.0	0.0	-0.0	-2.0	-2.0
241	478205.45	5368503.65	346.61	0	500	82.6	82.6	0.0	0.0	76.4	3.6	0.8	0.0	0.0	9.2	0.0	-0.0	-7.3	-7.3
242	477572.86	5368506.64	358.40	0	500	79.6	79.6	0.0	0.0	73.4	2.5	0.8	0.0	0.0	5.4	0.0	-0.0	-2.5	-2.5
243	481276.54	5367351.21	315.90	0	500	91.4	91.4	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-9.3	-9.3
244	480095.86	5367219.61	322.50	0	500	89.5	89.5	0.0	0.0	83.3	8.0	0.8	0.0	0.0	4.9	0.0	-0.0	-7.5	-7.5
245	478301.52	5368503.34	340.50	0	500	82.9	82.9	0.0	0.0	76.8	3.8	0.8	1.0	0.0	10.3	0.0	-0.0	-9.7	-9.7
246	478539.99	5368502.56	330.22	0	500	83.8	83.8	0.0	0.0	77.7	4.2	0.8	0.0	0.0	6.9	0.0	-0.0	-5.7	-5.7
247	477422.84	5368555.08	352.50	0	500	78.4	78.4	0.0	0.0	72.3	2.3	0.8	0.0	0.0	4.8	0.0	-0.0	-1.7	-1.7
248	479163.54	5367673.05	318.50	0	500	86.8	86.8	0.0	0.0	80.8	6.0	0.8	0.0	0.0	8.4	0.0	-0.0	-9.2	-9.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 777 Water Truck", ID: "Water"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
249	478499.95	5368502.69	330.50	0	500	83.6	83.6	0.0	0.0	77.6	4.1	0.8	0.0	0.0	8.0	0.0	-0.0	-6.9	-6.9
250	479023.51	5368017.20	332.50	0	500	86.0	86.0	0.0	0.0	80.0	5.4	0.8	0.0	0.0	5.6	0.0	-0.0	-5.8	-5.8
251	477665.05	5368500.89	359.44	0	500	79.9	79.9	0.0	0.0	73.9	2.7	0.8	1.5	0.0	5.3	0.0	-0.0	-4.2	-4.2
252	477661.41	5368500.83	359.21	0	500	79.8	79.8	0.0	0.0	73.8	2.7	0.8	1.6	0.0	5.4	0.0	-0.0	-4.5	-4.5
253	479016.55	5368055.75	330.73	0	500	85.9	85.9	0.0	0.0	79.9	5.4	0.8	0.0	0.0	4.8	0.0	-0.0	-4.9	-4.9
254	477421.87	5368555.56	352.50	0	500	78.3	78.3	0.0	0.0	72.3	2.2	0.8	0.0	0.0	4.8	0.0	-0.0	-1.8	-1.8
255	478553.41	5368502.52	329.98	0	500	83.7	83.7	0.0	0.0	77.8	4.2	0.8	0.0	0.0	6.7	0.0	-0.0	-5.7	-5.7
256	479022.31	5368023.26	332.50	0	500	85.9	85.9	0.0	0.0	80.0	5.4	0.8	0.0	0.0	5.6	0.0	-0.0	-5.9	-5.9
257	478119.32	5368503.93	350.50	0	500	81.9	81.9	0.0	0.0	76.0	3.4	0.8	0.0	0.0	7.5	0.0	-0.0	-5.8	-5.8
258	477607.05	5368502.48	358.50	0	500	79.5	79.5	0.0	0.0	73.6	2.6	0.8	1.4	0.0	6.1	0.0	-0.0	-5.0	-5.0
259	478851.41	5368473.70	329.36	0	500	84.7	84.7	0.0	0.0	78.8	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-4.4	-4.4
260	478876.50	5368458.72	330.50	0	500	84.8	84.8	0.0	0.0	79.0	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-4.5	-4.5
261	478653.27	5368502.20	327.06	0	500	84.0	84.0	0.0	0.0	78.1	4.4	0.8	0.0	0.0	7.1	0.0	-0.0	-6.5	-6.5
262	479010.96	5368093.34	328.08	0	500	85.7	85.7	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-5.0	-5.0
263	480356.00	5367268.99	324.05	0	500	89.6	89.6	0.0	0.0	83.7	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-8.1	-8.1
264	477902.21	5368504.63	355.70	0	500	80.5	80.5	0.0	0.0	75.0	3.1	0.8	1.1	0.0	8.2	0.0	-0.0	-7.6	-7.6
265	477903.17	5368504.63	355.67	0	500	69.4	69.4	0.0	0.0	75.0	3.1	0.8	1.1	0.0	8.2	0.0	-0.0	-18.8	-18.8
266	478719.56	5368501.98	324.29	0	500	84.2	84.2	0.0	0.0	78.4	4.5	0.8	0.0	0.0	6.7	0.0	-0.0	-6.2	-6.2
267	477724.86	5368502.63	358.50	0	500	79.8	79.8	0.0	0.0	74.2	2.8	0.8	1.6	0.0	5.8	0.0	-0.0	-5.2	-5.2
268	477608.40	5368502.36	358.50	0	500	79.2	79.2	0.0	0.0	73.6	2.6	0.8	1.4	0.0	6.0	0.0	-0.0	-5.1	-5.1
269	478715.55	5368502.00	323.96	0	500	84.0	84.0	0.0	0.0	78.3	4.5	0.8	0.0	0.0	7.1	0.0	-0.0	-6.8	-6.8
270	478820.61	5368487.17	328.16	0	500	84.4	84.4	0.0	0.0	78.7	4.7	0.8	0.0	0.0	4.8	0.0	-0.0	-4.6	-4.6
271	478690.26	5368502.08	325.59	0	500	83.9	83.9	0.0	0.0	78.3	4.5	0.8	0.0	0.0	6.8	0.0	-0.0	-6.4	-6.4
272	480067.01	5367217.35	322.50	0	500	88.9	88.9	0.0	0.0	83.3	7.9	0.8	0.0	0.0	4.9	0.0	-0.0	-8.0	-8.0
273	478493.82	5368502.71	330.57	0	500	83.2	83.2	0.0	0.0	77.5	4.1	0.8	0.0	0.0	8.3	0.0	-0.0	-7.6	-7.6
274	478319.57	5368503.28	338.74	0	500	82.5	82.5	0.0	0.0	76.8	3.8	0.8	1.0	0.0	10.2	0.0	-0.0	-10.2	-10.2
275	477628.08	5368501.13	358.50	0	500	79.3	79.3	0.0	0.0	73.7	2.6	0.8	1.9	0.0	5.7	0.0	-0.0	-5.4	-5.4
276	478748.13	5368501.57	324.77	0	500	84.0	84.0	0.0	0.0	78.5	4.5	0.8	0.0	0.0	5.5	0.0	-0.0	-5.3	-5.3
277	479209.77	5367607.34	325.86	0	500	86.6	86.6	0.0	0.0	81.0	6.1	0.8	0.0	0.0	4.8	0.0	-0.0	-6.1	-6.1
278	478588.33	5368502.41	329.35	0	500	83.4	83.4	0.0	0.0	77.9	4.3	0.8	0.0	0.0	6.6	0.0	-0.0	-6.1	-6.1
279	478456.94	5368502.83	332.50	0	500	82.9	82.9	0.0	0.0	77.4	4.0	0.8	0.0	0.0	7.0	0.0	-0.0	-6.3	-6.3
280	478281.76	5368503.40	341.69	0	500	82.1	82.1	0.0	0.0	76.7	3.7	0.8	1.0	0.0	9.8	0.0	-0.0	-9.9	-9.9
281	477840.37	5368504.83	357.58	0	500	80.1	80.1	0.0	0.0	74.7	3.0	0.8	1.0	0.0	6.7	0.0	-0.0	-6.0	-6.0
282	478117.00	5368503.94	350.50	0	500	81.4	81.4	0.0	0.0	76.0	3.4	0.8	0.0	0.0	7.6	0.0	-0.0	-6.4	-6.4
283	478983.28	5368289.34	322.50	0	500	84.9	84.9	0.0	0.0	79.5	5.1	0.8	0.0	0.0	4.8	0.0	-0.0	-5.3	-5.3
284	479012.50	5368082.39	328.28	0	500	85.2	85.2	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-5.6	-5.6
285	479285.41	5367519.62	328.50	0	500	86.6	86.6	0.0	0.0	81.3	6.3	0.8	0.0	0.0	4.8	0.0	-0.0	-6.6	-6.6
286	479507.66	5367347.07	330.54	0	500	87.3	87.3	0.0	0.0	82.0	6.9	0.8	0.0	0.0	4.8	0.0	-0.0	-7.1	-7.1
287	478584.97	5368502.42	329.48	0	500	83.2	83.2	0.0	0.0	77.9	4.3	0.8	0.0	0.0	6.6	0.0	-0.0	-6.3	-6.3
288	478725.38	5368501.96	324.89	0	500	83.7	83.7	0.0	0.0	78.4	4.5	0.8	0.0	0.0	6.2	0.0	-0.0	-6.2	-6.2
289	479034.71	5367968.14	332.50	0	500	85.3	85.3	0.0	0.0	80.1	5.5	0.8	0.0	0.0	5.4	0.0	-0.0	-6.4	-6.4
290	479769.49	5367243.18	329.93	0	500	87.9	87.9	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-7.7	-7.7
291	479237.68	5367572.48	326.50	0	500	86.4	86.4	0.0	0.0	81.1	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-6.5	-6.5
292	478708.83	5368502.02	323.86	0	500	83.6	83.6	0.0	0.0	78.3	4.5	0.8	0.0	0.0	7.4	0.0	-0.0	-7.4	-7.4
293	477500.10	5368523.62	354.50	0	500	78.1	78.1	0.0	0.0	72.9	2.4	0.8	0.0	0.0	4.8	0.0	-0.0	-2.8	-2.8
294	477668.26	5368500.98	359.55	0	500	79.1	79.1	0.0	0.0	73.9	2.7	0.8	1.4	0.0	5.2	0.0	-0.0	-4.9	-4.9
295	478767.89	5368499.86	324.60	0	500	83.7	83.7	0.0	0.0	78.5	4.6	0.8	0.0	0.0	5.3	0.0	-0.0	-5.5	-5.5
296	478860.41	5368468.79	330.26	0	500	84.0	84.0	0.0	0.0	78.9	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-5.2	-5.2
297	479245.03	5367563.88	326.50	0	500	86.3	86.3	0.0	0.0	81.2	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-6.6	-6.6
298	481427.00	5367345.06	310.50	0	500	90.6	90.6	0.0	0.0	85.5	10.2	0.8	0.0	0.0	4.8	0.0	-0.0	-10.6	-10.6
299	480301.05	5367256.86	322.00	0	500	88.8	88.8	0.0	0.0	83.6	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-8.7	-8.7
300	479399.81	5367418.24	331.79	0	500	86.8	86.8	0.0	0.0	81.7	6.6	0.8	0.0	0.0	4.8	0.0	-0.0	-7.1	-7.1
301	478648.37	5368502.21	327.23	0	500	83.2	83.2	0.0	0.0	78.1	4.4	0.8	0.0	0.0	7.2	0.0	-0.0	-7.3	-7.3
302	478208.91	5368503.64	346.50	0	500	81.4	81.4	0.0	0.0	76.4	3.6	0.8	0.0	0.0	9.0	0.0	-0.0	-8.4	-8.4
303	478753.28	5368501.30	324.61	0	500	83.5	83.5	0.0	0.0	78.5	4.6	0.8	0.0	0.0	5.5	0.0	-0.0	-5.8	-5.8
304	479335.10	5367471.68	331.88	0	500	86.5	86.5	0.0	0.0	81.5	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-7.0	-7.0
305	480607.67	5367324.57	324.50	0	500	89.1	89.1	0.0	0.0	84.1	8.7	0.8	0.0	0.0	4.8	0.0	-0.0	-9.4	-9.4
306	477359.34	5368588.13	342.47	0	500	76.8	76.8	0.0	0.0	71.8	2.1	0.8	0.0	0.0	12.2	0.0	-0.0	-10.1	-10.1
307	478686.70	5368502.09	325.95	0	500	83.2	83.2	0.0	0.0	78.3	4.4	0.8	0.0	0.0	6.6	0.0	-0.0	-6.9	-6.9
308	481444.57	5367346.42	310.50	0	500	90.4	90.4	0.0	0.0	85.5	10.2	0.8	0.0	0.0	4.8	0.0	-0.0	-10.8	-10.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 777 Water Truck", ID: "Water"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
309	479562.72	5367317.83	331.68	0	500	87.1	87.1	0.0	0.0	82.2	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	-7.6	-7.6
310	477633.68	5368500.99	358.50	0	500	78.6	78.6	0.0	0.0	73.7	2.6	0.8	2.0	0.0	5.7	0.0	-0.0	-6.3	-6.3
311	480013.98	5367215.42	322.50	0	500	88.0	88.0	0.0	0.0	83.2	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-8.8	-8.8
312	477853.46	5368504.79	357.75	0	500	79.6	79.6	0.0	0.0	74.8	3.0	0.8	1.0	0.0	6.2	0.0	-0.0	-6.2	-6.2
313	479112.45	5367761.82	328.60	0	500	85.3	85.3	0.0	0.0	80.6	5.8	0.8	0.0	0.0	5.7	0.0	-0.0	-7.5	-7.5
314	478390.02	5368503.05	334.50	0	500	81.9	81.9	0.0	0.0	77.1	3.9	0.8	0.0	0.0	8.4	0.0	-0.0	-8.3	-8.3
315	478556.69	5368502.51	329.93	0	500	82.5	82.5	0.0	0.0	77.8	4.2	0.8	0.0	0.0	6.6	0.0	-0.0	-6.9	-6.9
316	479124.86	5367738.25	327.61	0	500	85.4	85.4	0.0	0.0	80.6	5.8	0.8	0.0	0.0	5.6	0.0	-0.0	-7.5	-7.5
317	480083.92	5367218.56	322.50	0	500	88.0	88.0	0.0	0.0	83.3	8.0	0.8	0.0	0.0	4.9	0.0	-0.0	-8.9	-8.9
318	480131.14	5367223.54	322.50	0	500	88.1	88.1	0.0	0.0	83.4	8.0	0.8	0.0	0.0	5.0	0.0	-0.0	-9.0	-9.0
319	479024.65	5368011.87	332.50	0	500	84.7	84.7	0.0	0.0	80.0	5.4	0.8	0.0	0.0	5.5	0.0	-0.0	-7.0	-7.0
320	477365.87	5368584.72	342.50	0	500	76.5	76.5	0.0	0.0	71.8	2.1	0.8	0.0	0.0	11.2	0.0	-0.0	-9.5	-9.5
321	479499.36	5367351.80	330.61	0	500	86.7	86.7	0.0	0.0	82.0	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-7.7	-7.7
322	479655.99	5367277.75	331.91	0	500	87.1	87.1	0.0	0.0	82.4	7.2	0.8	0.0	0.0	4.8	0.0	-0.0	-8.1	-8.1
323	479625.38	5367289.64	332.50	0	500	87.0	87.0	0.0	0.0	82.3	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-8.0	-8.0
324	478394.21	5368503.04	334.50	0	500	81.8	81.8	0.0	0.0	77.1	3.9	0.8	0.0	0.0	8.1	0.0	-0.0	-8.2	-8.2
325	479944.14	5367217.10	324.16	0	500	87.6	87.6	0.0	0.0	83.0	7.7	0.8	0.0	0.0	4.9	0.0	-0.0	-8.8	-8.8
326	478947.85	5368384.71	328.50	0	500	83.8	83.8	0.0	0.0	79.3	5.0	0.8	0.0	0.0	5.5	0.0	-0.0	-6.7	-6.7
327	478847.83	5368475.53	328.76	0	500	83.4	83.4	0.0	0.0	78.8	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-5.8	-5.8
328	478121.45	5368503.92	350.50	0	500	80.6	80.6	0.0	0.0	76.0	3.4	0.8	0.0	0.0	7.4	0.0	-0.0	-7.1	-7.1
329	479916.44	5367219.14	325.92	0	500	87.3	87.3	0.0	0.0	83.0	7.7	0.8	0.0	0.0	4.8	0.0	-0.0	-9.0	-9.0
330	478979.32	5368309.63	322.88	0	500	83.8	83.8	0.0	0.0	79.5	5.1	0.8	0.0	0.0	7.0	0.0	-0.0	-8.5	-8.5
331	479821.59	5367232.09	331.96	0	500	87.2	87.2	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-8.7	-8.7
332	481106.65	5367429.26	315.96	0	500	89.2	89.2	0.0	0.0	84.9	9.5	0.8	0.0	0.0	4.8	0.0	-0.0	-10.8	-10.8
333	480054.63	5367216.65	322.50	0	500	87.6	87.6	0.0	0.0	83.3	7.9	0.8	0.0	0.0	4.9	0.0	-0.0	-9.3	-9.3
334	479006.33	5368126.12	325.77	0	500	84.1	84.1	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-6.5	-6.5
335	478798.37	5368493.97	326.50	0	500	83.0	83.0	0.0	0.0	78.6	4.6	0.8	0.0	0.0	4.8	0.0	-0.0	-5.9	-5.9
336	478438.14	5368502.90	333.36	0	500	81.6	81.6	0.0	0.0	77.3	4.0	0.8	0.0	0.0	7.1	0.0	-0.0	-7.6	-7.6
337	479061.19	5367881.14	332.50	0	500	84.5	84.5	0.0	0.0	80.3	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	-7.5	-7.5
338	480486.58	5367297.83	325.11	0	500	88.2	88.2	0.0	0.0	83.9	8.6	0.8	0.0	0.0	4.8	0.0	-0.0	-9.9	-9.9
339	478789.87	5368495.99	325.65	0	500	82.8	82.8	0.0	0.0	78.6	4.6	0.8	0.0	0.0	5.0	0.0	-0.0	-6.1	-6.1
340	479439.26	5367389.89	331.23	0	500	86.1	86.1	0.0	0.0	81.8	6.7	0.8	0.0	0.0	4.8	0.0	-0.0	-8.1	-8.1
341	478961.47	5368360.02	326.60	0	500	83.6	83.6	0.0	0.0	79.3	5.0	0.8	0.0	0.0	6.0	0.0	-0.0	-7.6	-7.6
342	481171.06	5367417.72	317.70	0	500	89.2	89.2	0.0	0.0	85.0	9.7	0.8	0.0	0.0	4.8	0.0	-0.0	-11.0	-11.0
343	477563.48	5368508.20	358.48	0	500	77.5	77.5	0.0	0.0	73.3	2.5	0.8	0.0	0.0	5.1	0.0	-0.0	-4.2	-4.2
344	478712.16	5368502.01	323.84	0	500	82.6	82.6	0.0	0.0	78.3	4.5	0.8	0.0	0.0	7.3	0.0	-0.0	-8.4	-8.4
345	479833.22	5367229.96	330.99	0	500	87.0	87.0	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-8.9	-8.9
346	478229.92	5368503.57	345.29	0	500	80.6	80.6	0.0	0.0	76.5	3.6	0.8	0.0	0.0	9.2	0.0	-0.0	-9.5	-9.5
347	479367.71	5367443.67	332.50	0	500	85.7	85.7	0.0	0.0	81.6	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-8.0	-8.0
348	479072.20	5367851.65	332.50	0	500	84.4	84.4	0.0	0.0	80.3	5.6	0.8	0.0	0.0	4.8	0.0	-0.0	-7.1	-7.1
349	478978.25	5368313.76	323.36	0	500	83.5	83.5	0.0	0.0	79.4	5.1	0.8	0.0	0.0	6.8	0.0	-0.0	-8.6	-8.6
350	478673.05	5368502.13	326.56	0	500	82.3	82.3	0.0	0.0	78.2	4.4	0.8	0.0	0.0	6.7	0.0	-0.0	-7.8	-7.8
351	477629.21	5368501.10	358.50	0	500	77.7	77.7	0.0	0.0	73.7	2.6	0.8	1.9	0.0	5.7	0.0	-0.0	-7.0	-7.0
352	479452.43	5367380.99	331.15	0	500	85.9	85.9	0.0	0.0	81.9	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-8.3	-8.3
353	479011.87	5368086.84	328.12	0	500	83.9	83.9	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-6.9	-6.9
354	479138.62	5367713.72	326.13	0	500	84.7	84.7	0.0	0.0	80.7	5.9	0.8	0.0	0.0	5.7	0.0	-0.0	-8.4	-8.4
355	478203.16	5368503.66	346.79	0	500	80.4	80.4	0.0	0.0	76.4	3.6	0.8	0.0	0.0	9.2	0.0	-0.0	-9.5	-9.5
356	478423.54	5368502.94	333.10	0	500	81.3	81.3	0.0	0.0	77.3	4.0	0.8	0.0	0.0	8.1	0.0	-0.0	-8.9	-8.9
357	478128.57	5368503.90	350.50	0	500	80.0	80.0	0.0	0.0	76.0	3.4	0.8	0.0	0.0	7.1	0.0	-0.0	-7.3	-7.3
358	479093.72	5367800.70	330.50	0	500	84.4	84.4	0.0	0.0	80.5	5.7	0.8	0.0	0.0	5.5	0.0	-0.0	-8.1	-8.1
359	479073.79	5367847.64	332.50	0	500	84.3	84.3	0.0	0.0	80.3	5.6	0.8	0.0	0.0	4.8	0.0	-0.0	-7.3	-7.3
360	478387.78	5368503.06	334.50	0	500	81.1	81.1	0.0	0.0	77.1	3.9	0.8	0.0	0.0	8.5	0.0	-0.0	-9.2	-9.2
361	479009.65	5368102.59	328.13	0	500	83.8	83.8	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-6.9	-6.9
362	478744.78	5368501.68	324.71	0	500	82.4	82.4	0.0	0.0	78.5	4.5	0.8	0.0	0.0	5.6	0.0	-0.0	-6.9	-6.9
363	480140.45	5367224.73	322.50	0	500	87.3	87.3	0.0	0.0	83.4	8.0	0.8	0.0	0.0	5.0	0.0	-0.0	-9.8	-9.8
364	477859.22	5368504.77	357.74	0	500	78.8	78.8	0.0	0.0	74.8	3.0	0.8	1.0	0.0	6.1	0.0	-0.0	-7.0	-7.0
365	478600.19	5368502.37	328.94	0	500	81.9	81.9	0.0	0.0	77.9	4.3	0.8	0.0	0.0	6.6	0.0	-0.0	-7.8	-7.8
366	479108.71	5367769.34	329.13	0	500	84.5	84.5	0.0	0.0	80.5	5.8	0.8	0.0	0.0	5.6	0.0	-0.0	-8.2	-8.2
367	479153.80	5367688.40	320.19	0	500	84.7	84.7	0.0	0.0	80.8	5.9	0.8	0.0	0.0	8.9	0.0	-0.0	-11.7	-11.7
368	479017.48	5368049.72	331.24	0	500	83.8	83.8	0.0	0.0	79.9	5.4	0.8	0.0	0.0	4.8	0.0	-0.0	-7.0	-7.0

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 777 Water Truck", ID: "Water"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
369	479186.92	5367638.32	324.70	0	500	84.8	84.8	0.0	0.0	80.9	6.0	0.8	0.0	0.0	4.8	0.0	-0.0	-7.7	-7.7
370	478379.81	5368503.08	334.50	0	500	81.0	81.0	0.0	0.0	77.1	3.9	0.8	1.0	0.0	9.0	0.0	-0.0	-10.9	-10.9
371	479523.29	5367338.26	330.50	0	500	85.9	85.9	0.0	0.0	82.1	6.9	0.8	0.0	0.0	4.8	0.0	-0.0	-8.6	-8.6
372	477666.91	5368500.94	359.51	0	500	77.7	77.7	0.0	0.0	73.9	2.7	0.8	1.5	0.0	5.2	0.0	-0.0	-6.3	-6.3
373	479847.70	5367227.61	331.76	0	500	86.7	86.7	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-9.3	-9.3
374	479145.69	5367701.70	323.73	0	500	84.6	84.6	0.0	0.0	80.7	5.9	0.8	0.0	0.0	6.7	0.0	-0.0	-9.5	-9.5
375	478383.21	5368503.07	334.50	0	500	81.0	81.0	0.0	0.0	77.1	3.9	0.8	1.0	0.0	8.8	0.0	-0.0	-10.6	-10.6
376	481532.04	5367343.44	315.98	0	500	89.4	89.4	0.0	0.0	85.6	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-12.1	-12.1
377	479720.04	5367256.42	330.50	0	500	86.4	86.4	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-9.0	-9.0
378	480372.64	5367272.67	324.50	0	500	87.6	87.6	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-10.1	-10.1
379	480474.50	5367295.16	324.50	0	500	87.7	87.7	0.0	0.0	83.9	8.5	0.8	0.0	0.0	4.8	0.0	-0.0	-10.3	-10.3
380	479423.16	5367401.06	331.39	0	500	85.6	85.6	0.0	0.0	81.8	6.7	0.8	0.0	0.0	4.8	0.0	-0.0	-8.4	-8.4
381	479035.86	5367963.66	332.50	0	500	83.9	83.9	0.0	0.0	80.1	5.5	0.8	0.0	0.0	5.4	0.0	-0.0	-7.8	-7.8
382	480723.51	5367350.15	320.50	0	500	88.1	88.1	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-10.7	-10.7
383	479015.80	5368060.56	330.26	0	500	83.7	83.7	0.0	0.0	79.9	5.4	0.8	0.0	0.0	4.8	0.0	-0.0	-7.1	-7.1
384	480553.81	5367312.68	325.22	0	500	87.8	87.8	0.0	0.0	84.0	8.7	0.8	0.0	0.0	4.8	0.0	-0.0	-10.5	-10.5
385	479010.28	5368098.12	328.08	0	500	83.6	83.6	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-7.1	-7.1
386	479330.57	5367475.84	331.66	0	500	85.2	85.2	0.0	0.0	81.5	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-8.3	-8.3
387	478506.21	5368502.67	330.46	0	500	81.3	81.3	0.0	0.0	77.6	4.1	0.8	0.0	0.0	7.7	0.0	-0.0	-8.9	-8.9
388	478275.43	5368503.42	342.39	0	500	80.4	80.4	0.0	0.0	76.7	3.7	0.8	1.0	0.0	9.4	0.0	-0.0	-11.2	-11.2
389	477738.13	5368503.02	358.50	0	500	77.9	77.9	0.0	0.0	74.2	2.8	0.8	1.6	0.0	5.7	0.0	-0.0	-7.1	-7.1
390	478885.26	5368452.53	330.50	0	500	82.7	82.7	0.0	0.0	79.0	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-6.7	-6.7
391	478624.03	5368502.29	328.50	0	500	81.7	81.7	0.0	0.0	78.0	4.3	0.8	0.0	0.0	6.7	0.0	-0.0	-8.1	-8.1
392	479732.28	5367252.86	330.50	0	500	86.3	86.3	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-9.2	-9.2
393	479015.04	5368065.45	329.35	0	500	83.6	83.6	0.0	0.0	79.9	5.4	0.8	0.0	0.0	4.8	0.0	-0.0	-7.2	-7.2
394	479030.33	5367986.16	332.50	0	500	83.7	83.7	0.0	0.0	80.0	5.5	0.8	0.0	0.0	5.5	0.0	-0.0	-8.0	-8.0
395	479014.20	5368070.86	328.50	0	500	83.5	83.5	0.0	0.0	79.9	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-7.2	-7.2
396	480664.84	5367337.20	323.26	0	500	87.9	87.9	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-10.8	-10.8
397	478993.44	5368217.50	322.50	0	500	83.3	83.3	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-7.1	-7.1
398	477350.15	5368590.67	341.96	0	500	75.4	75.4	0.0	0.0	71.7	2.1	0.8	0.0	0.0	13.7	0.0	-0.0	-13.0	-13.0
399	477803.74	5368504.93	357.83	0	500	78.1	78.1	0.0	0.0	74.5	2.9	0.8	1.3	0.0	7.0	0.0	-0.0	-8.3	-8.3
400	478620.64	5368502.30	328.50	0	500	81.6	81.6	0.0	0.0	78.0	4.3	0.8	0.0	0.0	6.7	0.0	-0.0	-8.3	-8.3
401	480388.58	5367276.19	324.50	0	500	87.3	87.3	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-10.4	-10.4
402	479099.38	5367788.52	330.35	0	500	84.0	84.0	0.0	0.0	80.5	5.8	0.8	0.0	0.0	5.4	0.0	-0.0	-8.4	-8.4
403	479515.24	5367342.74	330.50	0	500	85.6	85.6	0.0	0.0	82.1	6.9	0.8	0.0	0.0	4.8	0.0	-0.0	-8.9	-8.9
404	479206.21	5367611.93	325.75	0	500	84.5	84.5	0.0	0.0	81.0	6.1	0.8	0.0	0.0	4.8	0.0	-0.0	-8.2	-8.2
405	479101.92	5367783.05	330.06	0	500	84.0	84.0	0.0	0.0	80.5	5.8	0.8	0.0	0.0	5.4	0.0	-0.0	-8.5	-8.5
406	478560.75	5368502.50	329.90	0	500	81.3	81.3	0.0	0.0	77.8	4.2	0.8	0.0	0.0	6.6	0.0	-0.0	-8.1	-8.1
407	480321.95	5367261.47	323.19	0	500	87.1	87.1	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-10.4	-10.4
408	478491.21	5368502.72	330.69	0	500	81.0	81.0	0.0	0.0	77.5	4.1	0.8	0.0	0.0	8.3	0.0	-0.0	-9.7	-9.7
409	477373.92	5368580.52	342.50	0	500	75.3	75.3	0.0	0.0	71.9	2.1	0.8	0.0	0.0	10.2	0.0	-0.0	-9.7	-9.7
410	477409.29	5368562.06	348.64	0	500	75.6	75.6	0.0	0.0	72.2	2.2	0.8	0.0	0.0	5.0	0.0	-0.0	-4.6	-4.6
411	481518.92	5367344.61	314.98	0	500	89.0	89.0	0.0	0.0	85.6	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-12.5	-12.5
412	478137.14	5368503.87	350.50	0	500	79.5	79.5	0.0	0.0	76.1	3.5	0.8	0.0	0.0	6.7	0.0	-0.0	-7.6	-7.6
413	481207.55	5367400.42	317.91	0	500	88.5	88.5	0.0	0.0	85.1	9.7	0.8	0.0	0.0	4.8	0.0	-0.0	-11.9	-11.9
414	479493.82	5367355.04	330.63	0	500	85.4	85.4	0.0	0.0	82.0	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-9.0	-9.0
415	478123.21	5368503.92	350.50	0	500	79.4	79.4	0.0	0.0	76.0	3.4	0.8	0.0	0.0	7.3	0.0	-0.0	-8.1	-8.1
416	479487.83	5367358.69	330.61	0	500	85.4	85.4	0.0	0.0	82.0	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-9.0	-9.0
417	481121.09	5367428.56	316.50	0	500	88.2	88.2	0.0	0.0	84.9	9.6	0.8	0.0	0.0	4.8	0.0	-0.0	-11.8	-11.8
418	478245.35	5368503.52	344.50	0	500	79.9	79.9	0.0	0.0	76.5	3.6	0.8	1.0	0.0	8.7	0.0	-0.0	-10.9	-10.9
419	478550.54	5368502.53	330.04	0	500	81.0	81.0	0.0	0.0	77.8	4.2	0.8	0.0	0.0	6.7	0.0	-0.0	-8.5	-8.5
420	478421.59	5368502.95	333.14	0	500	80.5	80.5	0.0	0.0	77.3	4.0	0.8	0.0	0.0	8.1	0.0	-0.0	-9.6	-9.6
421	479202.03	5367617.54	325.79	0	500	84.2	84.2	0.0	0.0	81.0	6.1	0.8	0.0	0.0	4.8	0.0	-0.0	-8.4	-8.4
422	480334.14	5367264.17	322.94	0	500	86.9	86.9	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-10.7	-10.7
423	479294.04	5367510.76	328.50	0	500	84.6	84.6	0.0	0.0	81.4	6.3	0.8	0.0	0.0	4.8	0.0	-0.0	-8.7	-8.7
424	480255.87	5367246.88	322.50	0	500	86.8	86.8	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.9	0.0	-0.0	-10.7	-10.7
425	479160.37	5367677.94	318.69	0	500	84.0	84.0	0.0	0.0	80.8	6.0	0.8	0.0	0.0	9.0	0.0	-0.0	-12.6	-12.6
426	478341.17	5368503.21	336.83	0	500	80.1	80.1	0.0	0.0	76.9	3.8	0.8	1.0	0.0	10.4	0.0	-0.0	-12.9	-12.9
427	478792.51	5368495.43	325.86	0	500	81.8	81.8	0.0	0.0	78.6	4.6	0.8	0.0	0.0	4.8	0.0	-0.0	-7.0	-7.0
428	479127.64	5367733.04	327.28	0	500	83.8	83.8	0.0	0.0	80.6	5.8	0.8	0.0	0.0	5.6	0.0	-0.0	-9.2	-9.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 777 Water Truck", ID: "Water"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
429	479151.55	5367692.08	321.06	0	500	83.9	83.9	0.0	0.0	80.8	5.9	0.8	0.0	0.0	8.4	0.0	-0.0	-12.0	-12.0
430	478693.43	5368502.07	325.19	0	500	81.4	81.4	0.0	0.0	78.3	4.5	0.8	0.0	0.0	6.9	0.0	-0.0	-9.0	-9.0
431	479418.64	5367404.36	331.48	0	500	84.9	84.9	0.0	0.0	81.8	6.7	0.8	0.0	0.0	4.8	0.0	-0.0	-9.1	-9.1
432	477726.04	5368502.67	358.50	0	500	77.3	77.3	0.0	0.0	74.2	2.8	0.8	1.6	0.0	5.8	0.0	-0.0	-7.8	-7.8
433	481157.03	5367422.14	317.04	0	500	88.0	88.0	0.0	0.0	85.0	9.6	0.8	0.0	0.0	4.8	0.0	-0.0	-12.1	-12.1
434	477630.05	5368501.08	358.50	0	500	76.7	76.7	0.0	0.0	73.7	2.6	0.8	1.9	0.0	5.7	0.0	-0.0	-8.0	-8.0
435	478738.26	5368501.89	325.04	0	500	81.5	81.5	0.0	0.0	78.4	4.5	0.8	0.0	0.0	5.7	0.0	-0.0	-8.0	-8.0
436	477959.48	5368504.45	354.24	0	500	78.3	78.3	0.0	0.0	75.3	3.2	0.8	1.2	0.0	7.0	0.0	-0.0	-9.1	-9.1
437	478454.03	5368502.84	332.50	0	500	80.4	80.4	0.0	0.0	77.4	4.0	0.8	0.0	0.0	7.0	0.0	-0.0	-8.9	-8.9
438	479170.80	5367661.85	321.14	0	500	83.9	83.9	0.0	0.0	80.9	6.0	0.8	0.0	0.0	4.8	0.0	-0.0	-8.6	-8.6
439	478014.36	5368504.27	352.50	0	500	78.5	78.5	0.0	0.0	75.5	3.3	0.8	1.0	0.0	6.7	0.0	-0.0	-8.8	-8.8
440	479707.76	5367260.14	330.50	0	500	85.5	85.5	0.0	0.0	82.5	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-9.9	-9.9
441	480695.36	5367343.93	320.10	0	500	87.2	87.2	0.0	0.0	84.3	8.9	0.8	0.0	0.0	5.0	0.0	-0.0	-11.7	-11.7
442	478392.23	5368503.04	334.50	0	500	80.0	80.0	0.0	0.0	77.1	3.9	0.8	0.0	0.0	8.3	0.0	-0.0	-10.1	-10.1
443	477601.16	5368503.09	358.50	0	500	76.4	76.4	0.0	0.0	73.5	2.6	0.8	1.3	0.0	6.2	0.0	-0.0	-8.0	-8.0
444	478795.81	5368494.67	326.31	0	500	81.5	81.5	0.0	0.0	78.6	4.6	0.8	0.0	0.0	4.8	0.0	-0.0	-7.3	-7.3
445	479059.28	5367886.47	332.50	0	500	83.1	83.1	0.0	0.0	80.3	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	-8.9	-8.9
446	479812.35	5367233.78	332.50	0	500	85.6	85.6	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-10.2	-10.2
447	477852.29	5368504.79	357.74	0	500	77.6	77.6	0.0	0.0	74.8	3.0	0.8	1.0	0.0	6.3	0.0	-0.0	-8.2	-8.2
448	478598.03	5368502.38	329.02	0	500	80.8	80.8	0.0	0.0	77.9	4.3	0.8	0.0	0.0	6.6	0.0	-0.0	-8.9	-8.9
449	480776.13	5367361.77	322.87	0	500	87.2	87.2	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-11.8	-11.8
450	478925.31	5368415.20	330.50	0	500	82.0	82.0	0.0	0.0	79.1	4.9	0.8	0.0	0.0	4.8	0.0	-0.0	-7.7	-7.7
451	478459.29	5368502.83	332.50	0	500	80.2	80.2	0.0	0.0	77.4	4.0	0.8	0.0	0.0	7.0	0.0	-0.0	-9.0	-9.0
452	479067.92	5367862.72	332.50	0	500	83.1	83.1	0.0	0.0	80.3	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	-9.1	-9.1
453	478965.81	5368350.56	326.33	0	500	82.1	82.1	0.0	0.0	79.4	5.0	0.8	0.0	0.0	5.9	0.0	-0.0	-9.0	-9.0
454	477948.81	5368504.48	354.50	0	500	78.0	78.0	0.0	0.0	75.2	3.1	0.8	1.2	0.0	7.3	0.0	-0.0	-9.7	-9.7
455	478841.10	5368478.71	328.50	0	500	81.5	81.5	0.0	0.0	78.8	4.7	0.8	0.0	0.0	4.8	0.0	-0.0	-7.6	-7.6
456	478996.82	5368193.53	322.50	0	500	82.3	82.3	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-8.1	-8.1
457	480243.55	5367244.16	324.50	0	500	86.2	86.2	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-11.1	-11.1
458	481185.12	5367412.13	318.06	0	500	87.6	87.6	0.0	0.0	85.0	9.7	0.8	0.0	0.0	4.8	0.0	-0.0	-12.6	-12.6
459	478176.26	5368503.74	348.50	0	500	78.9	78.9	0.0	0.0	76.3	3.5	0.8	0.0	0.0	8.2	0.0	-0.0	-9.9	-9.9
460	481193.41	5367408.22	318.07	0	500	87.6	87.6	0.0	0.0	85.0	9.7	0.8	0.0	0.0	4.8	0.0	-0.0	-12.7	-12.7
461	479149.73	5367695.08	322.04	0	500	83.4	83.4	0.0	0.0	80.8	5.9	0.8	0.0	0.0	7.8	0.0	-0.0	-11.9	-11.9
462	480497.80	5367300.31	326.17	0	500	86.5	86.5	0.0	0.0	84.0	8.6	0.8	0.0	0.0	4.8	0.0	-0.0	-11.6	-11.6
463	479792.22	5367237.98	331.51	0	500	85.3	85.3	0.0	0.0	82.7	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-10.4	-10.4
464	479114.57	5367757.59	328.50	0	500	83.1	83.1	0.0	0.0	80.6	5.8	0.8	0.0	0.0	5.7	0.0	-0.0	-9.8	-9.8
465	479477.56	5367364.93	330.50	0	500	84.5	84.5	0.0	0.0	82.0	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-9.8	-9.8
466	481309.48	5367340.54	314.85	0	500	87.8	87.8	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-13.0	-13.0
467	477304.21	5368600.74	352.06	0	500	73.9	73.9	0.0	0.0	71.4	2.0	0.8	0.0	0.0	9.7	0.0	-0.0	-10.0	-10.0
468	478026.05	5368504.23	352.50	0	500	78.1	78.1	0.0	0.0	75.6	3.3	0.8	1.0	0.0	6.4	0.0	-0.0	-9.0	-9.0
469	480841.47	5367376.20	309.68	0	500	87.0	87.0	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.9	0.0	-0.0	-12.3	-12.3
470	479281.56	5367523.58	328.50	0	500	83.8	83.8	0.0	0.0	81.3	6.3	0.8	0.0	0.0	4.8	0.0	-0.0	-9.4	-9.4
471	480570.14	5367316.28	324.97	0	500	86.6	86.6	0.0	0.0	84.1	8.7	0.8	0.0	0.0	4.8	0.0	-0.0	-11.8	-11.8
472	478698.46	5368502.05	324.50	0	500	80.8	80.8	0.0	0.0	78.3	4.5	0.8	0.0	0.0	7.1	0.0	-0.0	-9.9	-9.9
473	479008.76	5368108.92	327.85	0	500	82.3	82.3	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-8.4	-8.4
474	478408.92	5368502.99	333.73	0	500	79.7	79.7	0.0	0.0	77.2	3.9	0.8	0.0	0.0	8.1	0.0	-0.0	-10.4	-10.4
475	480024.88	5367215.58	322.50	0	500	85.6	85.6	0.0	0.0	83.2	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-11.1	-11.1
476	479568.39	5367315.01	331.81	0	500	84.6	84.6	0.0	0.0	82.2	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	-10.1	-10.1
477	478504.35	5368502.68	330.50	0	500	80.0	80.0	0.0	0.0	77.6	4.1	0.8	0.0	0.0	7.8	0.0	-0.0	-10.3	-10.3
478	478823.60	5368486.10	328.24	0	500	81.2	81.2	0.0	0.0	78.7	4.7	0.8	0.0	0.0	4.8	0.0	-0.0	-7.8	-7.8
479	479276.04	5367529.33	328.50	0	500	83.7	83.7	0.0	0.0	81.3	6.3	0.8	0.0	0.0	4.8	0.0	-0.0	-9.5	-9.5
480	478996.19	5368198.04	322.50	0	500	82.1	82.1	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-8.4	-8.4
481	478980.71	5368303.18	322.50	0	500	81.9	81.9	0.0	0.0	79.5	5.1	0.8	0.0	0.0	6.9	0.0	-0.0	-10.4	-10.4
482	480076.01	5367218.00	322.50	0	500	85.7	85.7	0.0	0.0	83.3	7.9	0.8	0.0	0.0	4.9	0.0	-0.0	-11.3	-11.3
483	479362.42	5367448.01	332.50	0	500	84.0	84.0	0.0	0.0	81.6	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-9.7	-9.7
484	478211.39	5368503.63	346.50	0	500	78.8	78.8	0.0	0.0	76.4	3.6	0.8	0.0	0.0	8.8	0.0	-0.0	-10.8	-10.8
485	479019.03	5368041.03	331.82	0	500	82.3	82.3	0.0	0.0	79.9	5.4	0.8	0.0	0.0	4.8	0.0	-0.0	-8.6	-8.6
486	480001.97	5367215.31	322.50	0	500	85.5	85.5	0.0	0.0	83.1	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-11.1	-11.1
487	479433.30	5367393.99	331.16	0	500	84.2	84.2	0.0	0.0	81.8	6.7	0.8	0.0	0.0	4.8	0.0	-0.0	-9.9	-9.9
488	478994.25	5368211.77	322.50	0	500	82.0	82.0	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-8.4	-8.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 777 Water Truck", ID: "Water"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
489	478843.88	5368477.40	328.50	0	500	81.2	81.2	0.0	0.0	78.8	4.7	0.8	0.0	0.0	4.8	0.0	-0.0	-7.9	-7.9
490	478175.08	5368503.75	348.50	0	500	78.6	78.6	0.0	0.0	76.3	3.5	0.8	0.0	0.0	8.4	0.0	-0.0	-10.3	-10.3
491	478759.91	5368500.69	324.50	0	500	80.9	80.9	0.0	0.0	78.5	4.6	0.8	0.0	0.0	5.4	0.0	-0.0	-8.4	-8.4
492	480268.07	5367249.57	322.19	0	500	85.9	85.9	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.9	0.0	-0.0	-11.6	-11.6
493	479255.98	5367551.28	326.64	0	500	83.6	83.6	0.0	0.0	81.2	6.3	0.8	0.0	0.0	4.8	0.0	-0.0	-9.5	-9.5
494	478243.36	5368503.53	344.50	0	500	78.9	78.9	0.0	0.0	76.5	3.6	0.8	1.0	0.0	8.9	0.0	-0.0	-12.1	-12.1
495	478995.05	5368206.11	322.50	0	500	81.9	81.9	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-8.5	-8.5
496	480147.60	5367225.73	322.50	0	500	85.7	85.7	0.0	0.0	83.4	8.0	0.8	0.0	0.0	5.0	0.0	-0.0	-11.5	-11.5
497	479987.91	5367215.50	322.50	0	500	85.4	85.4	0.0	0.0	83.1	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-11.2	-11.2
498	477634.57	5368500.97	358.50	0	500	75.9	75.9	0.0	0.0	73.7	2.6	0.8	2.0	0.0	5.7	0.0	-0.0	-8.9	-8.9
499	481057.32	5367423.87	314.50	0	500	87.0	87.0	0.0	0.0	84.8	9.5	0.8	0.0	0.0	6.8	0.0	-0.0	-14.8	-14.8
500	478893.38	5368446.14	330.50	0	500	81.2	81.2	0.0	0.0	79.0	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-8.2	-8.2
501	478838.35	5368480.01	328.50	0	500	81.0	81.0	0.0	0.0	78.8	4.7	0.8	0.0	0.0	4.8	0.0	-0.0	-8.1	-8.1
502	478873.68	5368460.65	330.50	0	500	81.1	81.1	0.0	0.0	78.9	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-8.2	-8.2
503	477439.86	5368546.81	352.48	0	500	74.6	74.6	0.0	0.0	72.5	2.3	0.8	0.0	0.0	4.8	0.0	-0.0	-5.7	-5.7
504	479481.51	5367362.53	330.50	0	500	84.1	84.1	0.0	0.0	82.0	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-10.2	-10.2
505	479250.12	5367558.02	326.50	0	500	83.3	83.3	0.0	0.0	81.2	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-9.7	-9.7
506	477666.13	5368500.92	359.48	0	500	76.0	76.0	0.0	0.0	73.9	2.7	0.8	1.5	0.0	5.2	0.0	-0.0	-8.1	-8.1
507	478740.68	5368501.81	324.71	0	500	80.6	80.6	0.0	0.0	78.4	4.5	0.8	0.0	0.0	5.7	0.0	-0.0	-8.9	-8.9
508	481489.51	5367347.24	312.92	0	500	87.7	87.7	0.0	0.0	85.5	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-13.7	-13.7
509	479882.06	5367222.79	329.24	0	500	85.0	85.0	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-11.1	-11.1
510	479996.51	5367215.39	322.50	0	500	85.2	85.2	0.0	0.0	83.1	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-11.4	-11.4
511	478385.83	5368503.06	334.50	0	500	79.2	79.2	0.0	0.0	77.1	3.9	0.8	0.0	0.0	8.6	0.0	-0.0	-11.2	-11.2
512	477854.56	5368504.79	357.75	0	500	76.9	76.9	0.0	0.0	74.8	3.0	0.8	1.0	0.0	6.2	0.0	-0.0	-8.9	-8.9
513	478756.28	5368501.03	324.50	0	500	80.6	80.6	0.0	0.0	78.5	4.6	0.8	0.0	0.0	5.5	0.0	-0.0	-8.7	-8.7
514	478964.19	5368354.07	326.50	0	500	81.4	81.4	0.0	0.0	79.3	5.0	0.8	0.0	0.0	5.9	0.0	-0.0	-9.7	-9.7
515	481327.34	5367338.39	314.53	0	500	87.4	87.4	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-13.5	-13.5
516	479013.63	5368074.49	328.50	0	500	81.9	81.9	0.0	0.0	79.9	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-8.8	-8.8
517	478975.78	5368322.98	324.32	0	500	81.5	81.5	0.0	0.0	79.4	5.1	0.8	0.0	0.0	6.4	0.0	-0.0	-10.2	-10.2
518	479937.05	5367217.59	324.50	0	500	85.1	85.1	0.0	0.0	83.0	7.7	0.8	0.0	0.0	4.9	0.0	-0.0	-11.3	-11.3
519	479350.75	5367457.96	332.50	0	500	83.6	83.6	0.0	0.0	81.6	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-10.0	-10.0
520	478779.59	5368498.10	324.83	0	500	80.6	80.6	0.0	0.0	78.6	4.6	0.8	0.0	0.0	5.1	0.0	-0.0	-8.5	-8.5
521	478887.22	5368451.07	330.50	0	500	81.0	81.0	0.0	0.0	79.0	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-8.4	-8.4
522	479166.43	5367668.59	318.50	0	500	82.8	82.8	0.0	0.0	80.8	6.0	0.8	0.0	0.0	7.9	0.0	-0.0	-12.8	-12.8
523	479840.95	5367228.65	331.15	0	500	84.8	84.8	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-11.2	-11.2
524	478640.67	5368502.24	327.49	0	500	80.0	80.0	0.0	0.0	78.1	4.4	0.8	0.0	0.0	7.1	0.0	-0.0	-10.3	-10.3
525	479234.17	5367576.75	326.50	0	500	83.1	83.1	0.0	0.0	81.1	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-9.8	-9.8
526	478974.11	5368328.13	324.50	0	500	81.3	81.3	0.0	0.0	79.4	5.1	0.8	0.0	0.0	6.4	0.0	-0.0	-10.4	-10.4
527	480641.89	5367332.13	324.50	0	500	86.1	86.1	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-12.5	-12.5
528	479444.11	5367386.56	331.20	0	500	83.7	83.7	0.0	0.0	81.8	6.7	0.8	0.0	0.0	4.8	0.0	-0.0	-10.4	-10.4
529	479169.10	5367664.48	319.86	0	500	82.7	82.7	0.0	0.0	80.8	6.0	0.8	0.0	0.0	6.5	0.0	-0.0	-11.4	-11.4
530	479013.28	5368076.87	328.50	0	500	81.7	81.7	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-9.0	-9.0
531	477831.02	5368504.86	357.68	0	500	76.6	76.6	0.0	0.0	74.7	2.9	0.8	1.0	0.0	6.7	0.0	-0.0	-9.6	-9.6
532	479289.42	5367515.50	328.50	0	500	83.2	83.2	0.0	0.0	81.3	6.3	0.8	0.0	0.0	4.8	0.0	-0.0	-10.0	-10.0
533	479175.13	5367655.42	322.69	0	500	82.7	82.7	0.0	0.0	80.9	6.0	0.8	0.0	0.0	4.8	0.0	-0.0	-9.8	-9.8
534	481802.40	5367281.86	317.14	0	500	87.9	87.9	0.0	0.0	86.0	10.9	0.8	0.0	0.0	4.8	0.0	-0.0	-14.6	-14.6
535	479148.14	5367697.69	322.77	0	500	82.6	82.6	0.0	0.0	80.8	5.9	0.8	0.0	0.0	7.4	0.0	-0.0	-12.2	-12.2
536	481501.60	5367346.16	314.04	0	500	87.4	87.4	0.0	0.0	85.6	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-14.0	-14.0
537	478781.32	5368497.79	324.92	0	500	80.4	80.4	0.0	0.0	78.6	4.6	0.8	0.0	0.0	5.1	0.0	-0.0	-8.7	-8.7
538	479554.02	5367322.17	331.49	0	500	84.0	84.0	0.0	0.0	82.2	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	-10.7	-10.7
539	477877.37	5368504.71	356.50	0	500	76.7	76.7	0.0	0.0	74.9	3.0	0.8	1.0	0.0	7.0	0.0	-0.0	-10.1	-10.1
540	477483.12	5368529.27	352.12	0	500	74.6	74.6	0.0	0.0	72.8	2.4	0.8	0.0	0.0	5.5	0.0	-0.0	-6.8	-6.8
541	479173.15	5367658.30	322.24	0	500	82.7	82.7	0.0	0.0	80.9	6.0	0.8	0.0	0.0	4.8	0.0	-0.0	-9.8	-9.8
542	478304.31	5368503.33	340.50	0	500	78.6	78.6	0.0	0.0	76.8	3.8	0.8	1.0	0.0	9.8	0.0	-0.0	-13.5	-13.5
543	478706.23	5368502.03	323.91	0	500	80.1	80.1	0.0	0.0	78.3	4.5	0.8	0.0	0.0	7.4	0.0	-0.0	-10.9	-10.9
544	478695.26	5368502.06	324.71	0	500	80.0	80.0	0.0	0.0	78.3	4.5	0.8	0.0	0.0	7.2	0.0	-0.0	-10.7	-10.7
545	479698.80	5367262.91	330.50	0	500	84.3	84.3	0.0	0.0	82.5	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-11.1	-11.1
546	480412.28	5367281.42	324.50	0	500	85.6	85.6	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-12.3	-12.3
547	479036.90	5367959.83	332.50	0	500	81.8	81.8	0.0	0.0	80.1	5.5	0.8	0.0	0.0	5.4	0.0	-0.0	-9.9	-9.9
548	478017.27	5368504.26	352.50	0	500	77.3	77.3	0.0	0.0	75.6	3.3	0.8	1.0	0.0	6.4	0.0	-0.0	-9.8	-9.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 777 Water Truck", ID: "Water"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
549	480249.21	5367245.41	323.52	0	500	85.3	85.3	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-12.1	-12.1
550	478271.60	5368503.43	342.56	0	500	78.3	78.3	0.0	0.0	76.7	3.7	0.8	1.0	0.0	9.5	0.0	-0.0	-13.3	-13.3
551	480798.48	5367366.71	317.65	0	500	86.1	86.1	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-12.9	-12.9
552	479008.42	5368111.32	327.71	0	500	81.5	81.5	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-9.2	-9.2
553	477678.50	5368501.28	358.50	0	500	75.5	75.5	0.0	0.0	73.9	2.7	0.8	1.6	0.0	5.9	0.0	-0.0	-9.4	-9.4
554	478736.39	5368501.93	325.31	0	500	80.0	80.0	0.0	0.0	78.4	4.5	0.8	0.0	0.0	5.7	0.0	-0.0	-9.5	-9.5
555	478129.82	5368503.89	350.50	0	500	77.6	77.6	0.0	0.0	76.1	3.4	0.8	0.0	0.0	7.0	0.0	-0.0	-9.7	-9.7
556	478966.69	5368348.49	326.15	0	500	80.9	80.9	0.0	0.0	79.4	5.0	0.8	0.0	0.0	6.0	0.0	-0.0	-10.3	-10.3
557	478615.20	5368502.32	328.50	0	500	79.6	79.6	0.0	0.0	78.0	4.3	0.8	0.0	0.0	6.8	0.0	-0.0	-10.3	-10.3
558	479005.60	5368131.29	324.82	0	500	81.3	81.3	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-9.3	-9.3
559	480313.24	5367259.55	322.81	0	500	85.2	85.2	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-12.3	-12.3
560	479021.20	5368029.27	332.50	0	500	81.5	81.5	0.0	0.0	79.9	5.4	0.8	0.0	0.0	5.6	0.0	-0.0	-10.3	-10.3
561	479371.26	5367440.76	332.50	0	500	83.2	83.2	0.0	0.0	81.6	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-10.6	-10.6
562	477515.43	5368519.06	356.50	0	500	74.5	74.5	0.0	0.0	73.0	2.4	0.8	0.0	0.0	4.8	0.0	-0.0	-6.5	-6.5
563	479028.99	5367991.71	332.40	0	500	81.5	81.5	0.0	0.0	80.0	5.4	0.8	0.0	0.0	5.5	0.0	-0.0	-10.2	-10.2
564	479426.86	5367398.42	331.24	0	500	83.3	83.3	0.0	0.0	81.8	6.7	0.8	0.0	0.0	4.8	0.0	-0.0	-10.8	-10.8
565	479107.16	5367772.43	329.33	0	500	82.0	82.0	0.0	0.0	80.5	5.8	0.8	0.0	0.0	5.5	0.0	-0.0	-10.7	-10.7
566	480711.73	5367347.55	320.94	0	500	85.8	85.8	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-13.0	-13.0
567	479404.13	5367414.95	331.76	0	500	83.2	83.2	0.0	0.0	81.7	6.6	0.8	0.0	0.0	4.8	0.0	-0.0	-10.7	-10.7
568	479357.69	5367451.94	332.50	0	500	83.0	83.0	0.0	0.0	81.6	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-10.6	-10.6
569	479157.78	5367681.93	319.26	0	500	82.3	82.3	0.0	0.0	80.8	6.0	0.8	0.0	0.0	9.0	0.0	-0.0	-14.3	-14.3
570	479902.93	5367220.46	327.63	0	500	84.4	84.4	0.0	0.0	83.0	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-11.8	-11.8
571	479601.96	5367299.58	332.50	0	500	83.7	83.7	0.0	0.0	82.3	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-11.2	-11.2
572	479259.27	5367547.56	327.01	0	500	82.7	82.7	0.0	0.0	81.2	6.3	0.8	0.0	0.0	4.8	0.0	-0.0	-10.4	-10.4
573	481070.62	5367426.48	314.50	0	500	86.2	86.2	0.0	0.0	84.8	9.5	0.8	0.0	0.0	6.6	0.0	-0.0	-15.5	-15.5
574	479075.02	5367844.56	332.50	0	500	81.8	81.8	0.0	0.0	80.3	5.7	0.8	0.0	0.0	4.8	0.0	-0.0	-9.8	-9.8
575	478993.82	5368214.85	322.50	0	500	81.0	81.0	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-9.4	-9.4
576	478857.92	5368470.15	330.14	0	500	80.3	80.3	0.0	0.0	78.9	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-8.9	-8.9
577	479092.29	5367803.78	330.50	0	500	81.9	81.9	0.0	0.0	80.5	5.7	0.8	0.0	0.0	5.5	0.0	-0.0	-10.7	-10.7
578	479029.60	5367989.17	332.45	0	500	81.4	81.4	0.0	0.0	80.0	5.5	0.8	0.0	0.0	5.5	0.0	-0.0	-10.3	-10.3
579	478016.46	5368504.26	352.50	0	500	76.9	76.9	0.0	0.0	75.5	3.3	0.8	1.0	0.0	6.5	0.0	-0.0	-10.2	-10.2
580	479017.96	5368046.82	331.49	0	500	81.3	81.3	0.0	0.0	79.9	5.4	0.8	0.0	0.0	4.8	0.0	-0.0	-9.6	-9.6
581	479196.86	5367624.61	325.70	0	500	82.3	82.3	0.0	0.0	81.0	6.1	0.8	0.0	0.0	4.8	0.0	-0.0	-10.3	-10.3
582	479632.41	5367286.85	332.50	0	500	83.7	83.7	0.0	0.0	82.4	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-11.3	-11.3
583	480769.23	5367360.25	323.33	0	500	85.7	85.7	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-13.2	-13.2
584	478845.56	5368476.61	328.50	0	500	80.2	80.2	0.0	0.0	78.8	4.7	0.8	0.0	0.0	4.8	0.0	-0.0	-9.0	-9.0
585	478348.27	5368503.19	336.50	0	500	78.3	78.3	0.0	0.0	77.0	3.8	0.8	1.0	0.0	10.1	0.0	-0.0	-14.4	-14.4
586	479762.70	5367244.83	330.50	0	500	84.0	84.0	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-11.6	-11.6
587	480030.64	5367215.67	322.50	0	500	84.5	84.5	0.0	0.0	83.2	7.9	0.8	0.0	0.0	4.9	0.0	-0.0	-12.3	-12.3
588	481030.51	5367417.95	317.88	0	500	86.1	86.1	0.0	0.0	84.8	9.4	0.8	0.0	0.0	5.3	0.0	-0.0	-14.2	-14.2
589	480980.63	5367406.93	322.50	0	500	86.0	86.0	0.0	0.0	84.7	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-13.6	-13.6
590	481134.14	5367427.01	316.50	0	500	86.2	86.2	0.0	0.0	84.9	9.6	0.8	0.0	0.0	4.8	0.0	-0.0	-13.9	-13.9
591	478026.94	5368504.23	352.50	0	500	76.9	76.9	0.0	0.0	75.6	3.3	0.8	1.0	0.0	6.4	0.0	-0.0	-10.2	-10.2
592	479204.06	5367614.78	325.72	0	500	82.3	82.3	0.0	0.0	81.0	6.1	0.8	0.0	0.0	4.8	0.0	-0.0	-10.4	-10.4
593	479156.41	5367684.11	319.57	0	500	82.1	82.1	0.0	0.0	80.8	6.0	0.8	0.0	0.0	9.0	0.0	-0.0	-14.5	-14.5
594	478777.95	5368498.35	324.75	0	500	79.8	79.8	0.0	0.0	78.6	4.6	0.8	0.0	0.0	5.1	0.0	-0.0	-9.3	-9.3
595	480345.11	5367266.59	323.56	0	500	85.0	85.0	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-12.6	-12.6
596	479649.52	5367280.11	332.08	0	500	83.7	83.7	0.0	0.0	82.4	7.2	0.8	0.0	0.0	4.8	0.0	-0.0	-11.5	-11.5
597	478996.50	5368195.83	322.50	0	500	80.9	80.9	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-9.5	-9.5
598	477941.16	5368504.51	354.50	0	500	76.4	76.4	0.0	0.0	75.2	3.1	0.8	1.2	0.0	7.9	0.0	-0.0	-11.8	-11.8
599	478543.04	5368502.56	330.20	0	500	78.9	78.9	0.0	0.0	77.7	4.2	0.8	0.0	0.0	6.8	0.0	-0.0	-10.6	-10.6
600	479069.85	5367857.54	332.50	0	500	81.5	81.5	0.0	0.0	80.3	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	-10.7	-10.7
601	479066.99	5367865.26	332.50	0	500	81.5	81.5	0.0	0.0	80.3	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	-10.6	-10.6
602	479605.52	5367298.05	332.50	0	500	83.5	83.5	0.0	0.0	82.3	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-11.5	-11.5
603	480236.12	5367242.52	324.14	0	500	84.7	84.7	0.0	0.0	83.5	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-12.6	-12.6
604	479301.99	5367502.88	328.87	0	500	82.5	82.5	0.0	0.0	81.4	6.4	0.8	0.0	0.0	4.8	0.0	-0.0	-10.8	-10.8
605	479888.20	5367222.02	328.50	0	500	84.1	84.1	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-12.0	-12.0
606	479429.52	5367396.58	331.18	0	500	83.0	83.0	0.0	0.0	81.8	6.7	0.8	0.0	0.0	4.8	0.0	-0.0	-11.1	-11.1
607	478776.47	5368498.57	324.75	0	500	79.7	79.7	0.0	0.0	78.6	4.6	0.8	0.0	0.0	5.1	0.0	-0.0	-9.4	-9.4
608	480006.92	5367215.31	322.50	0	500	84.3	84.3	0.0	0.0	83.2	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-12.4	-12.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 777 Water Truck", ID: "Water"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
609	481317.56	5367338.81	314.67	0	500	86.4	86.4	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-14.4	-14.4
610	478496.08	5368502.71	330.50	0	500	78.7	78.7	0.0	0.0	77.5	4.1	0.8	0.0	0.0	8.3	0.0	-0.0	-12.1	-12.1
611	479103.74	5367779.28	329.89	0	500	81.6	81.6	0.0	0.0	80.5	5.8	0.8	0.0	0.0	5.5	0.0	-0.0	-10.9	-10.9
612	479519.13	5367340.52	330.50	0	500	83.2	83.2	0.0	0.0	82.1	6.9	0.8	0.0	0.0	4.8	0.0	-0.0	-11.4	-11.4
613	478949.28	5368382.36	328.50	0	500	80.3	80.3	0.0	0.0	79.3	5.0	0.8	0.0	0.0	5.5	0.0	-0.0	-10.2	-10.2
614	480403.98	5367279.59	324.50	0	500	84.9	84.9	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-12.9	-12.9
615	480170.24	5367229.28	322.56	0	500	84.5	84.5	0.0	0.0	83.5	8.1	0.8	0.0	0.0	5.0	0.0	-0.0	-12.8	-12.8
616	478671.07	5368502.14	326.64	0	500	79.2	79.2	0.0	0.0	78.2	4.4	0.8	0.0	0.0	6.7	0.0	-0.0	-10.9	-10.9
617	478650.65	5368502.21	327.14	0	500	79.2	79.2	0.0	0.0	78.1	4.4	0.8	0.0	0.0	7.2	0.0	-0.0	-11.3	-11.3
618	478750.83	5368501.48	324.74	0	500	79.5	79.5	0.0	0.0	78.5	4.6	0.8	0.0	0.0	5.5	0.0	-0.0	-9.8	-9.8
619	481781.59	5367287.00	317.08	0	500	87.0	87.0	0.0	0.0	86.0	10.9	0.8	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4
620	479291.52	5367513.35	328.50	0	500	82.4	82.4	0.0	0.0	81.3	6.3	0.8	0.0	0.0	4.8	0.0	-0.0	-10.9	-10.9
621	481092.67	5367428.95	314.88	0	500	85.9	85.9	0.0	0.0	84.9	9.5	0.8	0.0	0.0	5.3	0.0	-0.0	-14.6	-14.6
622	479240.71	5367568.84	326.50	0	500	82.2	82.2	0.0	0.0	81.1	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-10.8	-10.8
623	480114.74	5367221.49	322.50	0	500	84.3	84.3	0.0	0.0	83.3	8.0	0.8	0.0	0.0	4.9	0.0	-0.0	-12.8	-12.8
624	479043.04	5367937.47	332.50	0	500	81.1	81.1	0.0	0.0	80.1	5.5	0.8	0.0	0.0	5.5	0.0	-0.0	-10.8	-10.8
625	477630.65	5368501.06	358.50	0	500	74.6	74.6	0.0	0.0	73.7	2.6	0.8	1.9	0.0	5.7	0.0	-0.0	-10.1	-10.1
626	481037.14	5367419.41	316.89	0	500	85.7	85.7	0.0	0.0	84.8	9.4	0.8	0.0	0.0	5.3	0.0	-0.0	-14.6	-14.6
627	478025.19	5368504.23	352.50	0	500	76.5	76.5	0.0	0.0	75.6	3.3	0.8	1.0	0.0	6.4	0.0	-0.0	-10.6	-10.6
628	479783.79	5367239.77	329.34	0	500	83.6	83.6	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-12.1	-12.1
629	478980.19	5368305.83	322.50	0	500	80.3	80.3	0.0	0.0	79.5	5.1	0.8	0.0	0.0	7.0	0.0	-0.0	-12.1	-12.1
630	479008.06	5368113.91	327.56	0	500	80.6	80.6	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-10.0	-10.0
631	478024.49	5368504.24	352.50	0	500	76.4	76.4	0.0	0.0	75.6	3.3	0.8	1.0	0.0	6.4	0.0	-0.0	-10.6	-10.6
632	479070.99	5367854.67	332.50	0	500	81.1	81.1	0.0	0.0	80.3	5.6	0.8	0.0	0.0	4.8	0.0	-0.0	-10.4	-10.4
633	480633.81	5367330.34	324.50	0	500	85.0	85.0	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-13.6	-13.6
634	478946.26	5368387.32	328.55	0	500	80.0	80.0	0.0	0.0	79.3	5.0	0.8	0.0	0.0	5.5	0.0	-0.0	-10.5	-10.5
635	479062.34	5367877.99	332.50	0	500	81.0	81.0	0.0	0.0	80.3	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	-11.0	-11.0
636	478855.70	5368471.36	329.92	0	500	79.6	79.6	0.0	0.0	78.9	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-9.6	-9.6
637	478410.14	5368502.99	333.65	0	500	78.0	78.0	0.0	0.0	77.2	3.9	0.8	0.0	0.0	8.1	0.0	-0.0	-12.1	-12.1
638	478757.84	5368500.88	324.50	0	500	79.3	79.3	0.0	0.0	78.5	4.6	0.8	0.0	0.0	5.4	0.0	-0.0	-10.0	-10.0
639	479012.99	5368078.93	328.50	0	500	80.6	80.6	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-10.1	-10.1
640	479981.85	5367215.57	322.50	0	500	83.9	83.9	0.0	0.0	83.1	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-12.7	-12.7
641	478742.55	5368501.75	324.60	0	500	79.2	79.2	0.0	0.0	78.4	4.5	0.8	0.0	0.0	5.7	0.0	-0.0	-10.3	-10.3
642	480648.57	5367333.60	324.50	0	500	84.9	84.9	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-13.7	-13.7
643	478381.28	5368503.08	334.50	0	500	77.8	77.8	0.0	0.0	77.1	3.9	0.8	1.0	0.0	8.9	0.0	-0.0	-13.9	-13.9
644	480701.83	5367345.36	320.22	0	500	85.0	85.0	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-13.8	-13.8
645	479863.11	5367225.23	332.34	0	500	83.6	83.6	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-12.5	-12.5
646	479807.81	5367234.67	332.50	0	500	83.5	83.5	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-12.4	-12.4
647	479097.81	5367791.90	330.50	0	500	81.2	81.2	0.0	0.0	80.5	5.8	0.8	0.0	0.0	5.4	0.0	-0.0	-11.3	-11.3
648	480221.39	5367239.26	323.73	0	500	84.2	84.2	0.0	0.0	83.5	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-13.1	-13.1
649	477878.02	5368504.71	356.50	0	500	75.6	75.6	0.0	0.0	74.9	3.0	0.8	1.0	0.0	7.0	0.0	-0.0	-11.2	-11.2
650	479091.35	5367805.80	330.55	0	500	81.1	81.1	0.0	0.0	80.5	5.7	0.8	0.0	0.0	5.6	0.0	-0.0	-11.4	-11.4
651	479316.10	5367489.17	330.58	0	500	82.1	82.1	0.0	0.0	81.4	6.4	0.8	0.0	0.0	4.8	0.0	-0.0	-11.3	-11.3
652	478210.40	5368503.63	346.50	0	500	77.0	77.0	0.0	0.0	76.4	3.6	0.8	0.0	0.0	8.9	0.0	-0.0	-12.7	-12.7
653	479026.03	5368005.39	332.48	0	500	80.6	80.6	0.0	0.0	80.0	5.4	0.8	0.0	0.0	5.5	0.0	-0.0	-11.1	-11.1
654	478888.55	5368450.01	330.50	0	500	79.6	79.6	0.0	0.0	79.0	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-9.8	-9.8
655	480118.79	5367221.95	322.50	0	500	83.9	83.9	0.0	0.0	83.4	8.0	0.8	0.0	0.0	4.9	0.0	-0.0	-13.2	-13.2
656	477359.79	5368587.90	342.50	0	500	72.3	72.3	0.0	0.0	71.8	2.1	0.8	0.0	0.0	12.1	0.0	-0.0	-14.5	-14.5
657	478981.10	5368301.22	322.50	0	500	80.0	80.0	0.0	0.0	79.5	5.1	0.8	0.0	0.0	6.9	0.0	-0.0	-12.2	-12.2
658	479200.14	5367620.13	325.82	0	500	81.5	81.5	0.0	0.0	81.0	6.1	0.8	0.0	0.0	4.8	0.0	-0.0	-11.1	-11.1
659	480107.77	5367220.80	322.50	0	500	83.9	83.9	0.0	0.0	83.3	8.0	0.8	0.0	0.0	4.9	0.0	-0.0	-13.2	-13.2
660	478655.82	5368502.19	326.97	0	500	78.7	78.7	0.0	0.0	78.1	4.4	0.8	0.0	0.0	7.1	0.0	-0.0	-11.7	-11.7
661	479909.22	5367219.84	326.73	0	500	83.5	83.5	0.0	0.0	83.0	7.7	0.8	0.0	0.0	4.8	0.0	-0.0	-12.8	-12.8
662	479775.84	5367241.65	329.24	0	500	83.2	83.2	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-12.5	-12.5
663	479009.27	5368105.29	328.08	0	500	80.3	80.3	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-10.4	-10.4
664	478035.79	5368504.20	352.49	0	500	76.1	76.1	0.0	0.0	75.6	3.3	0.8	0.0	0.0	6.4	0.0	-0.0	-10.0	-10.0
665	479252.89	5367554.84	326.50	0	500	81.7	81.7	0.0	0.0	81.2	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-11.3	-11.3
666	478228.63	5368503.57	345.37	0	500	76.9	76.9	0.0	0.0	76.5	3.6	0.8	0.0	0.0	9.2	0.0	-0.0	-13.2	-13.2
667	479223.51	5367589.73	326.50	0	500	81.6	81.6	0.0	0.0	81.1	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-11.3	-11.3
668	479447.50	5367384.22	331.18	0	500	82.3	82.3	0.0	0.0	81.9	6.7	0.8	0.0	0.0	4.8	0.0	-0.0	-11.8	-11.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 777 Water Truck", ID: "Water"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
669	479095.18	5367797.56	330.50	0	500	80.9	80.9	0.0	0.0	80.5	5.7	0.8	0.0	0.0	5.5	0.0	-0.0	-11.6	-11.6
670	478962.57	5368357.61	326.50	0	500	79.8	79.8	0.0	0.0	79.3	5.0	0.8	0.0	0.0	6.0	0.0	-0.0	-11.4	-11.4
671	479100.63	5367785.83	330.16	0	500	80.9	80.9	0.0	0.0	80.5	5.8	0.8	0.0	0.0	5.4	0.0	-0.0	-11.5	-11.5
672	477553.94	5368509.96	358.37	0	500	73.7	73.7	0.0	0.0	73.3	2.5	0.8	0.0	0.0	4.9	0.0	-0.0	-7.7	-7.7
673	477950.18	5368504.48	354.50	0	500	75.7	75.7	0.0	0.0	75.3	3.1	0.8	1.2	0.0	7.2	0.0	-0.0	-11.9	-11.9
674	481217.00	5367394.34	317.66	0	500	85.5	85.5	0.0	0.0	85.1	9.8	0.8	0.0	0.0	4.8	0.0	-0.0	-14.9	-14.9
675	479359.85	5367450.11	332.50	0	500	82.0	82.0	0.0	0.0	81.6	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-11.7	-11.7
676	479033.53	5367973.01	332.50	0	500	80.4	80.4	0.0	0.0	80.1	5.5	0.8	0.0	0.0	5.4	0.0	-0.0	-11.3	-11.3
677	479060.11	5367884.09	332.50	0	500	80.6	80.6	0.0	0.0	80.3	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	-11.4	-11.4
678	478728.08	5368501.96	325.42	0	500	78.8	78.8	0.0	0.0	78.4	4.5	0.8	0.0	0.0	5.8	0.0	-0.0	-10.8	-10.8
679	478622.31	5368502.30	328.50	0	500	78.4	78.4	0.0	0.0	78.0	4.3	0.8	0.0	0.0	6.7	0.0	-0.0	-11.4	-11.4
680	481456.43	5367347.34	310.50	0	500	85.8	85.8	0.0	0.0	85.5	10.2	0.8	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4
681	479014.65	5368067.97	328.76	0	500	80.2	80.2	0.0	0.0	79.9	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-10.6	-10.6
682	479894.41	5367221.29	328.32	0	500	83.3	83.3	0.0	0.0	83.0	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-12.8	-12.8
683	481064.81	5367425.40	314.50	0	500	85.2	85.2	0.0	0.0	84.8	9.5	0.8	0.0	0.0	6.7	0.0	-0.0	-16.6	-16.6
684	479527.24	5367336.15	330.50	0	500	82.4	82.4	0.0	0.0	82.1	6.9	0.8	0.0	0.0	4.8	0.0	-0.0	-12.1	-12.1
685	479750.96	5367247.78	330.50	0	500	83.0	83.0	0.0	0.0	82.6	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-12.6	-12.6
686	479474.53	5367366.77	330.50	0	500	82.3	82.3	0.0	0.0	81.9	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-12.0	-12.0
687	479141.97	5367707.86	325.09	0	500	81.0	81.0	0.0	0.0	80.7	5.9	0.8	0.0	0.0	6.0	0.0	-0.0	-12.4	-12.4
688	481698.86	5367307.41	316.50	0	500	86.2	86.2	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
689	480892.40	5367387.45	314.22	0	500	84.9	84.9	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-14.5	-14.5
690	478558.61	5368502.50	329.91	0	500	78.1	78.1	0.0	0.0	77.8	4.2	0.8	0.0	0.0	6.6	0.0	-0.0	-11.3	-11.3
691	481866.32	5367266.10	316.50	0	500	86.4	86.4	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
692	478782.76	5368497.49	325.01	0	500	78.9	78.9	0.0	0.0	78.6	4.6	0.8	0.0	0.0	5.1	0.0	-0.0	-10.2	-10.2
693	478994.55	5368209.64	322.50	0	500	79.9	79.9	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-10.5	-10.5
694	478895.39	5368444.54	330.50	0	500	79.3	79.3	0.0	0.0	79.0	4.9	0.8	0.0	0.0	4.8	0.0	-0.0	-10.2	-10.2
695	478473.60	5368502.78	331.74	0	500	77.7	77.7	0.0	0.0	77.5	4.1	0.8	0.0	0.0	7.5	0.0	-0.0	-12.1	-12.1
696	481042.38	5367420.57	316.18	0	500	85.0	85.0	0.0	0.0	84.8	9.4	0.8	0.0	0.0	5.4	0.0	-0.0	-15.4	-15.4
697	479110.83	5367765.08	328.79	0	500	80.8	80.8	0.0	0.0	80.6	5.8	0.8	0.0	0.0	5.7	0.0	-0.0	-12.0	-12.0
698	478854.51	5368472.01	329.81	0	500	79.1	79.1	0.0	0.0	78.9	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-10.1	-10.1
699	479925.14	5367218.42	324.97	0	500	83.2	83.2	0.0	0.0	83.0	7.7	0.8	0.0	0.0	4.9	0.0	-0.0	-13.1	-13.1
700	479876.63	5367223.47	330.15	0	500	83.1	83.1	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-13.0	-13.0
701	479642.50	5367282.84	332.46	0	500	82.6	82.6	0.0	0.0	82.4	7.2	0.8	0.0	0.0	4.8	0.0	-0.0	-12.5	-12.5
702	478502.70	5368502.69	330.50	0	500	77.7	77.7	0.0	0.0	77.6	4.1	0.8	0.0	0.0	7.9	0.0	-0.0	-12.6	-12.6
703	479866.44	5367224.76	332.02	0	500	83.0	83.0	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-13.0	-13.0
704	479703.67	5367261.37	330.50	0	500	82.7	82.7	0.0	0.0	82.5	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-12.7	-12.7
705	478134.90	5368503.88	350.50	0	500	76.2	76.2	0.0	0.0	76.1	3.5	0.8	0.0	0.0	6.8	0.0	-0.0	-11.0	-11.0
706	478801.72	5368493.06	326.63	0	500	78.8	78.8	0.0	0.0	78.7	4.6	0.8	0.0	0.0	4.8	0.0	-0.0	-10.1	-10.1
707	480746.52	5367355.23	321.33	0	500	84.4	84.4	0.0	0.0	84.3	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-14.4	-14.4
708	481813.23	5367279.19	317.14	0	500	86.1	86.1	0.0	0.0	86.1	10.9	0.8	0.0	0.0	4.8	0.0	-0.0	-16.4	-16.4
709	478015.78	5368504.26	352.50	0	500	75.6	75.6	0.0	0.0	75.5	3.3	0.8	1.0	0.0	6.6	0.0	-0.0	-11.5	-11.5
710	478015.21	5368504.27	352.50	0	500	75.6	75.6	0.0	0.0	75.5	3.3	0.8	1.0	0.0	6.6	0.0	-0.0	-11.6	-11.6
711	479106.04	5367774.67	329.52	0	500	80.6	80.6	0.0	0.0	80.5	5.8	0.8	0.0	0.0	5.5	0.0	-0.0	-12.0	-12.0
712	478950.07	5368381.05	328.50	0	500	79.3	79.3	0.0	0.0	79.3	5.0	0.8	0.0	0.0	5.5	0.0	-0.0	-11.2	-11.2
713	479279.49	5367525.71	328.50	0	500	81.3	81.3	0.0	0.0	81.3	6.3	0.8	0.0	0.0	4.8	0.0	-0.0	-11.8	-11.8
714	479115.72	5367755.33	328.50	0	500	80.6	80.6	0.0	0.0	80.6	5.8	0.8	0.0	0.0	5.7	0.0	-0.0	-12.2	-12.2
715	479033.13	5367974.64	332.50	0	500	80.1	80.1	0.0	0.0	80.0	5.5	0.8	0.0	0.0	5.4	0.0	-0.0	-11.6	-11.6
716	480364.83	5367270.94	324.39	0	500	83.8	83.8	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-13.9	-13.9
717	477654.95	5368500.75	358.50	0	500	73.8	73.8	0.0	0.0	73.8	2.7	0.8	1.9	0.0	5.9	0.0	-0.0	-11.2	-11.2
718	479456.03	5367378.65	331.08	0	500	81.9	81.9	0.0	0.0	81.9	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-12.3	-12.3
719	481770.91	5367289.63	317.59	0	500	86.0	86.0	0.0	0.0	86.0	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-16.4	-16.4
720	479018.30	5368045.02	331.62	0	500	79.9	79.9	0.0	0.0	79.9	5.4	0.8	0.0	0.0	4.8	0.0	-0.0	-10.9	-10.9
721	478497.70	5368502.70	330.50	0	500	77.6	77.6	0.0	0.0	77.5	4.1	0.8	0.0	0.0	8.2	0.0	-0.0	-13.1	-13.1
722	481691.05	5367309.33	316.50	0	500	85.9	85.9	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-16.2	-16.2
723	478928.15	5368411.98	330.50	0	500	79.1	79.1	0.0	0.0	79.2	4.9	0.8	0.0	0.0	4.8	0.0	-0.0	-10.5	-10.5
724	479096.36	5367795.03	330.50	0	500	80.4	80.4	0.0	0.0	80.5	5.7	0.8	0.0	0.0	5.5	0.0	-0.0	-12.0	-12.0
725	478135.54	5368503.88	350.50	0	500	76.0	76.0	0.0	0.0	76.1	3.5	0.8	0.0	0.0	6.8	0.0	-0.0	-11.1	-11.1
726	478892.08	5368447.18	330.50	0	500	79.0	79.0	0.0	0.0	79.0	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-10.5	-10.5
727	479104.64	5367777.47	329.76	0	500	80.5	80.5	0.0	0.0	80.5	5.8	0.8	0.0	0.0	5.5	0.0	-0.0	-12.1	-12.1
728	481001.68	5367411.58	320.73	0	500	84.6	84.6	0.0	0.0	84.7	9.4	0.8	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 777 Water Truck", ID: "Water"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
729	479278.02	5367527.22	328.50	0	500	81.2	81.2	0.0	0.0	81.3	6.3	0.8	0.0	0.0	4.8	0.0	-0.0	-12.0	-12.0
730	478794.21	5368495.08	326.04	0	500	78.5	78.5	0.0	0.0	78.6	4.6	0.8	0.0	0.0	4.8	0.0	-0.0	-10.3	-10.3
731	478412.36	5368502.98	333.52	0	500	77.1	77.1	0.0	0.0	77.2	3.9	0.8	0.0	0.0	8.1	0.0	-0.0	-13.0	-13.0
732	479260.94	5367545.75	327.18	0	500	81.1	81.1	0.0	0.0	81.2	6.3	0.8	0.0	0.0	4.8	0.0	-0.0	-12.0	-12.0
733	479007.83	5368115.52	327.40	0	500	79.6	79.6	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-11.0	-11.0
734	480933.88	5367396.61	322.50	0	500	84.5	84.5	0.0	0.0	84.6	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-15.0	-15.0
735	479693.47	5367264.68	330.50	0	500	82.3	82.3	0.0	0.0	82.5	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-13.0	-13.0
736	480972.80	5367405.20	322.50	0	500	84.5	84.5	0.0	0.0	84.7	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
737	478544.10	5368502.55	330.17	0	500	77.5	77.5	0.0	0.0	77.7	4.2	0.8	0.0	0.0	6.8	0.0	-0.0	-12.0	-12.0
738	480382.68	5367274.88	324.50	0	500	83.5	83.5	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-14.2	-14.2
739	481128.60	5367427.81	316.50	0	500	84.6	84.6	0.0	0.0	84.9	9.6	0.8	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4
740	478273.89	5368503.43	342.50	0	500	76.4	76.4	0.0	0.0	76.7	3.7	0.8	1.0	0.0	9.4	0.0	-0.0	-15.2	-15.2
741	479004.84	5368136.72	324.50	0	500	79.5	79.5	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-11.1	-11.1
742	478616.38	5368502.32	328.50	0	500	77.7	77.7	0.0	0.0	78.0	4.3	0.8	0.0	0.0	6.8	0.0	-0.0	-12.2	-12.2
743	478897.38	5368442.94	330.50	0	500	78.7	78.7	0.0	0.0	79.0	4.9	0.8	0.0	0.0	4.8	0.0	-0.0	-10.7	-10.7
744	479395.95	5367421.22	331.81	0	500	81.4	81.4	0.0	0.0	81.7	6.6	0.8	0.0	0.0	4.8	0.0	-0.0	-12.5	-12.5
745	479646.62	5367281.21	332.29	0	500	82.1	82.1	0.0	0.0	82.4	7.2	0.8	0.0	0.0	4.8	0.0	-0.0	-13.0	-13.0
746	479297.59	5367507.15	328.50	0	500	81.0	81.0	0.0	0.0	81.4	6.4	0.8	0.0	0.0	4.8	0.0	-0.0	-12.3	-12.3
747	481708.20	5367305.10	316.50	0	500	85.5	85.5	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
748	479167.94	5367666.27	318.86	0	500	80.5	80.5	0.0	0.0	80.8	6.0	0.8	0.0	0.0	7.3	0.0	-0.0	-14.5	-14.5
749	480562.02	5367314.49	325.07	0	500	83.7	83.7	0.0	0.0	84.1	8.7	0.8	0.0	0.0	4.8	0.0	-0.0	-14.6	-14.6
750	479015.41	5368063.04	329.84	0	500	79.5	79.5	0.0	0.0	79.9	5.4	0.8	0.0	0.0	4.8	0.0	-0.0	-11.3	-11.3
751	478817.16	5368488.32	328.06	0	500	78.3	78.3	0.0	0.0	78.7	4.7	0.8	0.0	0.0	4.8	0.0	-0.0	-10.6	-10.6
752	478569.52	5368502.47	329.75	0	500	77.4	77.4	0.0	0.0	77.8	4.2	0.8	0.0	0.0	6.5	0.0	-0.0	-12.0	-12.0
753	479484.20	5367360.90	330.50	0	500	81.5	81.5	0.0	0.0	82.0	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-12.8	-12.8
754	480673.05	5367339.01	322.50	0	500	83.8	83.8	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-14.9	-14.9
755	479922.08	5367218.63	325.30	0	500	82.6	82.6	0.0	0.0	83.0	7.7	0.8	0.0	0.0	4.9	0.0	-0.0	-13.8	-13.8
756	479110.05	5367766.64	328.94	0	500	80.1	80.1	0.0	0.0	80.5	5.8	0.8	0.0	0.0	5.6	0.0	-0.0	-12.7	-12.7
757	478273.22	5368503.43	342.50	0	500	76.2	76.2	0.0	0.0	76.7	3.7	0.8	1.0	0.0	9.4	0.0	-0.0	-15.4	-15.4
758	478032.31	5368504.21	352.50	0	500	75.2	75.2	0.0	0.0	75.6	3.3	0.8	1.0	0.0	6.4	0.0	-0.0	-11.9	-11.9
759	478136.15	5368503.87	350.50	0	500	75.6	75.6	0.0	0.0	76.1	3.5	0.8	0.0	0.0	6.8	0.0	-0.0	-11.5	-11.5
760	479140.86	5367709.80	325.44	0	500	80.2	80.2	0.0	0.0	80.7	5.9	0.8	0.0	0.0	5.9	0.0	-0.0	-13.1	-13.1
761	478722.47	5368501.97	324.50	0	500	77.9	77.9	0.0	0.0	78.4	4.5	0.8	0.0	0.0	6.5	0.0	-0.0	-12.3	-12.3
762	481296.09	5367343.41	315.20	0	500	84.8	84.8	0.0	0.0	85.3	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
763	480683.79	5367341.38	322.50	0	500	83.8	83.8	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-14.9	-14.9
764	479312.01	5367493.14	330.50	0	500	80.9	80.9	0.0	0.0	81.4	6.4	0.8	0.0	0.0	4.8	0.0	-0.0	-12.5	-12.5
765	479069.18	5367859.29	332.50	0	500	79.8	79.8	0.0	0.0	80.3	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	-12.4	-12.4
766	478303.40	5368503.33	340.50	0	500	76.3	76.3	0.0	0.0	76.8	3.8	0.8	1.0	0.0	10.0	0.0	-0.0	-16.0	-16.0
767	479066.10	5367867.69	332.50	0	500	79.8	79.8	0.0	0.0	80.3	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	-12.4	-12.4
768	479355.70	5367453.66	332.50	0	500	81.0	81.0	0.0	0.0	81.6	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-12.6	-12.6
769	479019.40	5368039.04	331.94	0	500	79.4	79.4	0.0	0.0	79.9	5.4	0.8	0.0	0.0	5.7	0.0	-0.0	-12.5	-12.5
770	480872.74	5367383.11	313.09	0	500	84.0	84.0	0.0	0.0	84.5	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-15.3	-15.3
771	479097.05	5367793.54	330.50	0	500	79.9	79.9	0.0	0.0	80.5	5.7	0.8	0.0	0.0	5.4	0.0	-0.0	-12.5	-12.5
772	478836.65	5368480.81	328.50	0	500	78.2	78.2	0.0	0.0	78.8	4.7	0.8	0.0	0.0	4.8	0.0	-0.0	-10.9	-10.9
773	478697.06	5368502.06	324.50	0	500	77.7	77.7	0.0	0.0	78.3	4.5	0.8	0.0	0.0	7.2	0.0	-0.0	-13.1	-13.1
774	478276.61	5368503.42	342.25	0	500	76.1	76.1	0.0	0.0	76.7	3.7	0.8	1.0	0.0	9.6	0.0	-0.0	-15.7	-15.7
775	479828.01	5367230.91	331.21	0	500	82.2	82.2	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-13.7	-13.7
776	478244.28	5368503.52	344.50	0	500	76.0	76.0	0.0	0.0	76.5	3.6	0.8	1.0	0.0	8.8	0.0	-0.0	-14.9	-14.9
777	481728.28	5367300.15	318.50	0	500	85.3	85.3	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
778	479548.69	5367324.82	331.26	0	500	81.5	81.5	0.0	0.0	82.1	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	-13.1	-13.1
779	480730.30	5367351.65	320.50	0	500	83.7	83.7	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
780	478669.88	5368502.14	326.68	0	500	77.6	77.6	0.0	0.0	78.2	4.4	0.8	0.0	0.0	6.7	0.0	-0.0	-12.5	-12.5
781	478735.14	5368501.93	325.45	0	500	77.8	77.8	0.0	0.0	78.4	4.5	0.8	0.0	0.0	5.8	0.0	-0.0	-11.7	-11.7
782	481150.12	5367423.96	316.62	0	500	84.3	84.3	0.0	0.0	85.0	9.6	0.8	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
783	481075.95	5367427.34	314.50	0	500	84.2	84.2	0.0	0.0	84.8	9.5	0.8	0.0	0.0	6.5	0.0	-0.0	-17.4	-17.4
784	477601.66	5368503.04	358.50	0	500	72.9	72.9	0.0	0.0	73.5	2.6	0.8	1.3	0.0	6.2	0.0	-0.0	-11.5	-11.5
785	479546.32	5367326.00	331.21	0	500	81.5	81.5	0.0	0.0	82.1	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	-13.2	-13.2
786	478590.47	5368502.40	329.27	0	500	77.2	77.2	0.0	0.0	77.9	4.3	0.8	0.0	0.0	6.6	0.0	-0.0	-12.3	-12.3
787	477443.07	5368545.38	352.29	0	500	71.8	71.8	0.0	0.0	72.5	2.3	0.8	0.0	0.0	4.8	0.0	-0.0	-8.5	-8.5
788	480858.01	5367379.85	311.52	0	500	83.9	83.9	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 777 Water Truck", ID: "Water"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
789	478889.52	5368449.23	330.50	0	500	78.3	78.3	0.0	0.0	79.0	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-11.1	-11.1
790	478347.14	5368503.19	336.50	0	500	76.3	76.3	0.0	0.0	77.0	3.8	0.8	1.0	0.0	10.4	0.0	-0.0	-16.7	-16.7
791	479898.64	5367220.87	328.06	0	500	82.3	82.3	0.0	0.0	83.0	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-13.9	-13.9
792	479122.90	5367741.91	327.84	0	500	79.9	79.9	0.0	0.0	80.6	5.8	0.8	0.0	0.0	5.6	0.0	-0.0	-12.9	-12.9
793	480825.37	5367372.64	311.12	0	500	83.8	83.8	0.0	0.0	84.5	9.1	0.8	0.0	0.0	5.0	0.0	-0.0	-15.6	-15.6
794	479232.61	5367578.65	326.50	0	500	80.4	80.4	0.0	0.0	81.1	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-12.5	-12.5
795	478410.99	5368502.98	333.61	0	500	76.5	76.5	0.0	0.0	77.2	3.9	0.8	0.0	0.0	8.1	0.0	-0.0	-13.6	-13.6
796	481638.29	5367322.35	316.50	0	500	85.0	85.0	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
797	478994.79	5368207.93	322.50	0	500	78.9	78.9	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-11.5	-11.5
798	481363.28	5367340.12	311.66	0	500	84.6	84.6	0.0	0.0	85.3	10.1	0.8	0.0	0.0	4.8	0.0	-0.0	-16.4	-16.4
799	477940.59	5368504.51	354.50	0	500	74.4	74.4	0.0	0.0	75.2	3.1	0.8	1.3	0.0	7.9	0.0	-0.0	-13.9	-13.9
800	478995.64	5368201.93	322.50	0	500	78.9	78.9	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-11.5	-11.5
801	479005.22	5368133.98	324.50	0	500	78.9	78.9	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-11.7	-11.7
802	478995.47	5368203.13	322.50	0	500	78.8	78.8	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-11.6	-11.6
803	479257.72	5367549.28	326.84	0	500	80.4	80.4	0.0	0.0	81.2	6.3	0.8	0.0	0.0	4.8	0.0	-0.0	-12.6	-12.6
804	479212.48	5367603.85	325.97	0	500	80.2	80.2	0.0	0.0	81.0	6.1	0.8	0.0	0.0	4.8	0.0	-0.0	-12.5	-12.5
805	478960.49	5368362.15	326.74	0	500	78.5	78.5	0.0	0.0	79.3	5.0	0.8	0.0	0.0	6.0	0.0	-0.0	-12.6	-12.6
806	478461.70	5368502.82	332.50	0	500	76.6	76.6	0.0	0.0	77.4	4.0	0.8	0.0	0.0	6.9	0.0	-0.0	-12.6	-12.6
807	479753.62	5367247.06	330.50	0	500	81.8	81.8	0.0	0.0	82.6	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-13.8	-13.8
808	478674.81	5368502.13	326.50	0	500	77.3	77.3	0.0	0.0	78.2	4.4	0.8	0.0	0.0	6.6	0.0	-0.0	-12.7	-12.7
809	479975.42	5367215.69	322.50	0	500	82.2	82.2	0.0	0.0	83.1	7.8	0.8	0.0	0.0	5.0	0.0	-0.0	-14.4	-14.4
810	478346.49	5368503.19	336.50	0	500	76.1	76.1	0.0	0.0	77.0	3.8	0.8	1.0	0.0	10.6	0.0	-0.0	-17.1	-17.1
811	478995.30	5368204.31	322.50	0	500	78.7	78.7	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-11.7	-11.7
812	478818.12	5368488.00	328.08	0	500	77.8	77.8	0.0	0.0	78.7	4.7	0.8	0.0	0.0	4.8	0.0	-0.0	-11.2	-11.2
813	481098.12	5367429.24	315.40	0	500	84.0	84.0	0.0	0.0	84.9	9.5	0.8	0.0	0.0	5.0	0.0	-0.0	-16.2	-16.2
814	479891.48	5367221.61	328.46	0	500	82.0	82.0	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-14.1	-14.1
815	478993.04	5368220.39	322.50	0	500	78.7	78.7	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-11.7	-11.7
816	479803.85	5367235.51	332.50	0	500	81.8	81.8	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-14.0	-14.0
817	481551.27	5367341.42	316.91	0	500	84.7	84.7	0.0	0.0	85.6	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
818	479593.21	5367303.43	332.42	0	500	81.3	81.3	0.0	0.0	82.3	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	-13.6	-13.6
819	479640.14	5367283.78	332.50	0	500	81.4	81.4	0.0	0.0	82.4	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-13.7	-13.7
820	479354.24	5367454.93	332.50	0	500	80.6	80.6	0.0	0.0	81.6	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-13.0	-13.0
821	479348.71	5367459.74	332.50	0	500	80.6	80.6	0.0	0.0	81.5	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-13.0	-13.0
822	478424.93	5368502.94	333.09	0	500	76.3	76.3	0.0	0.0	77.3	4.0	0.8	0.0	0.0	8.1	0.0	-0.0	-13.8	-13.8
823	479018.55	5368043.65	331.66	0	500	78.9	78.9	0.0	0.0	79.9	5.4	0.8	0.0	0.0	4.8	0.0	-0.0	-11.9	-11.9
824	478242.14	5368503.53	344.50	0	500	75.6	75.6	0.0	0.0	76.5	3.6	0.8	1.0	0.0	9.1	0.0	-0.0	-15.5	-15.5
825	481733.88	5367298.77	318.50	0	500	85.0	85.0	0.0	0.0	85.9	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
826	480408.02	5367280.48	324.50	0	500	82.8	82.8	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-15.0	-15.0
827	481179.09	5367414.73	317.99	0	500	84.0	84.0	0.0	0.0	85.0	9.7	0.8	0.0	0.0	4.8	0.0	-0.0	-16.2	-16.2
828	481787.88	5367285.45	316.74	0	500	85.0	85.0	0.0	0.0	86.0	10.9	0.8	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
829	478384.85	5368503.07	334.50	0	500	76.1	76.1	0.0	0.0	77.1	3.9	0.8	1.0	0.0	8.7	0.0	-0.0	-15.4	-15.4
830	480111.27	5367221.15	322.50	0	500	82.3	82.3	0.0	0.0	83.3	8.0	0.8	0.0	0.0	4.9	0.0	-0.0	-14.7	-14.7
831	479596.89	5367301.76	332.50	0	500	81.3	81.3	0.0	0.0	82.3	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-13.6	-13.6
832	478979.90	5368307.28	322.57	0	500	78.4	78.4	0.0	0.0	79.5	5.1	0.8	0.0	0.0	7.0	0.0	-0.0	-14.0	-14.0
833	481199.26	5367405.23	318.07	0	500	84.0	84.0	0.0	0.0	85.0	9.7	0.8	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
834	479741.51	5367250.35	330.50	0	500	81.6	81.6	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-13.9	-13.9
835	479184.09	5367642.43	324.50	0	500	79.9	79.9	0.0	0.0	80.9	6.0	0.8	0.0	0.0	4.8	0.0	-0.0	-12.7	-12.7
836	480378.51	5367273.96	324.50	0	500	82.7	82.7	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-15.0	-15.0
837	477439.54	5368546.95	352.50	0	500	71.4	71.4	0.0	0.0	72.5	2.3	0.8	0.0	0.0	4.8	0.0	-0.0	-8.9	-8.9
838	478839.67	5368479.39	328.50	0	500	77.7	77.7	0.0	0.0	78.8	4.7	0.8	0.0	0.0	4.8	0.0	-0.0	-11.4	-11.4
839	479788.54	5367238.76	330.75	0	500	81.6	81.6	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-14.1	-14.1
840	479906.28	5367220.13	327.15	0	500	81.9	81.9	0.0	0.0	83.0	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-14.4	-14.4
841	479155.37	5367685.81	319.79	0	500	79.7	79.7	0.0	0.0	80.8	6.0	0.8	0.0	0.0	9.0	0.0	-0.0	-16.8	-16.8
842	479968.10	5367215.99	322.50	0	500	82.0	82.0	0.0	0.0	83.1	7.8	0.8	0.0	0.0	5.0	0.0	-0.0	-14.7	-14.7
843	479801.55	5367236.00	332.50	0	500	81.6	81.6	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-14.1	-14.1
844	480925.67	5367394.80	322.50	0	500	83.5	83.5	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-15.9	-15.9
845	479068.69	5367860.61	332.50	0	500	79.2	79.2	0.0	0.0	80.3	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	-13.0	-13.0
846	479005.83	5368129.67	325.00	0	500	78.6	78.6	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-12.0	-12.0
847	478241.58	5368503.53	344.50	0	500	75.4	75.4	0.0	0.0	76.5	3.6	0.8	1.0	0.0	9.1	0.0	-0.0	-15.7	-15.7
848	478842.53	5368478.04	328.50	0	500	77.7	77.7	0.0	0.0	78.8	4.7	0.8	0.0	0.0	4.8	0.0	-0.0	-11.5	-11.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 777 Water Truck", ID: "Water"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
849	479017.10	5368052.16	331.02	0	500	78.7	78.7	0.0	0.0	79.9	5.4	0.8	0.0	0.0	4.8	0.0	-0.0	-12.1	-12.1
850	478676.34	5368502.12	326.50	0	500	77.1	77.1	0.0	0.0	78.2	4.4	0.8	0.0	0.0	6.6	0.0	-0.0	-12.9	-12.9
851	478963.30	5368356.02	326.50	0	500	78.2	78.2	0.0	0.0	79.3	5.0	0.8	0.0	0.0	6.0	0.0	-0.0	-13.0	-13.0
852	479105.34	5367776.08	329.66	0	500	79.4	79.4	0.0	0.0	80.5	5.8	0.8	0.0	0.0	5.5	0.0	-0.0	-13.2	-13.2
853	479992.63	5367215.44	322.50	0	500	81.9	81.9	0.0	0.0	83.1	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-14.7	-14.7
854	478270.67	5368503.44	342.65	0	500	75.5	75.5	0.0	0.0	76.6	3.7	0.8	1.0	0.0	9.4	0.0	-0.0	-16.1	-16.1
855	478617.93	5368502.31	328.50	0	500	76.8	76.8	0.0	0.0	78.0	4.3	0.8	0.0	0.0	6.8	0.0	-0.0	-13.1	-13.1
856	477771.91	5368504.01	357.78	0	500	73.2	73.2	0.0	0.0	74.4	2.8	0.8	1.6	0.0	8.2	0.0	-0.0	-14.7	-14.7
857	479140.11	5367711.12	325.67	0	500	79.5	79.5	0.0	0.0	80.7	5.9	0.8	0.0	0.0	5.8	0.0	-0.0	-13.8	-13.8
858	479695.79	5367263.91	330.50	0	500	81.3	81.3	0.0	0.0	82.5	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-14.1	-14.1
859	478489.89	5368502.73	330.76	0	500	76.3	76.3	0.0	0.0	77.5	4.1	0.8	0.0	0.0	8.2	0.0	-0.0	-14.3	-14.3
860	481359.02	5367339.86	312.16	0	500	84.1	84.1	0.0	0.0	85.3	10.1	0.8	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
861	479557.44	5367320.46	331.60	0	500	80.9	80.9	0.0	0.0	82.2	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	-13.8	-13.8
862	478272.61	5368503.43	342.50	0	500	75.4	75.4	0.0	0.0	76.7	3.7	0.8	1.0	0.0	9.5	0.0	-0.0	-16.2	-16.2
863	479025.29	5368008.86	332.50	0	500	78.7	78.7	0.0	0.0	80.0	5.4	0.8	0.0	0.0	5.5	0.0	-0.0	-12.9	-12.9
864	477543.79	5368512.05	358.18	0	500	71.9	71.9	0.0	0.0	73.2	2.5	0.8	0.0	0.0	4.9	0.0	-0.0	-9.4	-9.4
865	478411.65	5368502.98	333.56	0	500	76.0	76.0	0.0	0.0	77.2	3.9	0.8	0.0	0.0	8.1	0.0	-0.0	-14.1	-14.1
866	479457.83	5367377.49	331.05	0	500	80.6	80.6	0.0	0.0	81.9	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-13.6	-13.6
867	479927.95	5367218.22	324.65	0	500	81.8	81.8	0.0	0.0	83.0	7.7	0.8	0.0	0.0	4.9	0.0	-0.0	-14.6	-14.6
868	478305.16	5368503.33	340.50	0	500	75.5	75.5	0.0	0.0	76.8	3.8	0.8	1.0	0.0	9.6	0.0	-0.0	-16.4	-16.4
869	481880.81	5367262.52	315.98	0	500	84.9	84.9	0.0	0.0	86.2	11.1	0.8	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
870	480754.43	5367356.98	323.23	0	500	83.0	83.0	0.0	0.0	84.3	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
871	479872.31	5367224.02	330.89	0	500	81.6	81.6	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-14.5	-14.5
872	480961.00	5367402.60	322.50	0	500	83.3	83.3	0.0	0.0	84.7	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-16.2	-16.2
873	479781.01	5367240.39	328.99	0	500	81.4	81.4	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-14.4	-14.4
874	479033.94	5367971.32	332.50	0	500	78.7	78.7	0.0	0.0	80.1	5.5	0.8	0.0	0.0	5.4	0.0	-0.0	-13.0	-13.0
875	478480.02	5368502.76	331.44	0	500	76.1	76.1	0.0	0.0	77.5	4.1	0.8	0.0	0.0	7.7	0.0	-0.0	-13.9	-13.9
876	478982.69	5368293.12	322.50	0	500	78.1	78.1	0.0	0.0	79.5	5.1	0.8	0.0	0.0	4.8	0.0	-0.0	-12.1	-12.1
877	479005.99	5368128.57	325.15	0	500	78.4	78.4	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-12.2	-12.2
878	481144.82	5367425.08	316.50	0	500	83.5	83.5	0.0	0.0	85.0	9.6	0.8	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
879	480565.24	5367315.20	325.01	0	500	82.7	82.7	0.0	0.0	84.1	8.7	0.8	0.0	0.0	4.8	0.0	-0.0	-15.7	-15.7
880	478890.30	5368448.61	330.50	0	500	77.6	77.6	0.0	0.0	79.0	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-11.8	-11.8
881	479743.61	5367249.78	330.50	0	500	81.2	81.2	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-14.4	-14.4
882	479005.38	5368132.85	324.61	0	500	78.3	78.3	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-12.3	-12.3
883	480807.61	5367368.72	316.18	0	500	83.0	83.0	0.0	0.0	84.4	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-16.1	-16.1
884	479009.02	5368107.08	327.98	0	500	78.3	78.3	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-12.3	-12.3
885	479435.92	5367392.18	331.18	0	500	80.4	80.4	0.0	0.0	81.8	6.7	0.8	0.0	0.0	4.8	0.0	-0.0	-13.7	-13.7
886	479076.15	5367841.72	332.32	0	500	78.9	78.9	0.0	0.0	80.4	5.7	0.8	0.0	0.0	5.4	0.0	-0.0	-13.4	-13.4
887	479711.99	5367258.86	330.50	0	500	81.1	81.1	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-14.3	-14.3
888	478684.33	5368502.10	326.22	0	500	76.8	76.8	0.0	0.0	78.2	4.4	0.8	0.0	0.0	6.5	0.0	-0.0	-13.2	-13.2
889	478617.20	5368502.31	328.50	0	500	76.5	76.5	0.0	0.0	78.0	4.3	0.8	0.0	0.0	6.8	0.0	-0.0	-13.4	-13.4
890	480869.36	5367382.36	312.50	0	500	83.0	83.0	0.0	0.0	84.5	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-16.2	-16.2
891	480329.08	5367263.05	322.87	0	500	82.2	82.2	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4
892	481662.44	5367316.39	316.50	0	500	84.3	84.3	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-17.7	-17.7
893	479471.45	5367368.68	330.50	0	500	80.4	80.4	0.0	0.0	81.9	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-13.9	-13.9
894	480308.20	5367258.44	322.50	0	500	82.1	82.1	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4
895	481025.39	5367416.82	318.70	0	500	83.2	83.2	0.0	0.0	84.8	9.4	0.8	0.0	0.0	5.1	0.0	-0.0	-16.8	-16.8
896	480852.57	5367378.65	310.50	0	500	82.9	82.9	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
897	481589.08	5367333.16	316.14	0	500	84.1	84.1	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
898	479691.28	5367265.42	330.50	0	500	80.9	80.9	0.0	0.0	82.5	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-14.4	-14.4
899	478634.35	5368502.26	327.89	0	500	76.4	76.4	0.0	0.0	78.1	4.3	0.8	0.0	0.0	6.9	0.0	-0.0	-13.7	-13.7
900	479185.02	5367641.08	324.50	0	500	79.3	79.3	0.0	0.0	80.9	6.0	0.8	0.0	0.0	4.8	0.0	-0.0	-13.3	-13.3
901	481674.15	5367313.50	316.50	0	500	84.2	84.2	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
902	478975.29	5368324.48	324.44	0	500	77.8	77.8	0.0	0.0	79.4	5.1	0.8	0.0	0.0	6.4	0.0	-0.0	-13.9	-13.9
903	479142.79	5367706.47	324.83	0	500	79.0	79.0	0.0	0.0	80.7	5.9	0.8	0.0	0.0	6.1	0.0	-0.0	-14.5	-14.5
904	478894.53	5368445.22	330.50	0	500	77.3	77.3	0.0	0.0	79.0	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-12.1	-12.1
905	479352.68	5367456.29	332.50	0	500	79.9	79.9	0.0	0.0	81.6	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-13.8	-13.8
906	479364.83	5367446.03	332.50	0	500	79.9	79.9	0.0	0.0	81.6	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-13.8	-13.8
907	480121.86	5367222.35	322.50	0	500	81.6	81.6	0.0	0.0	83.4	8.0	0.8	0.0	0.0	4.9	0.0	-0.0	-15.5	-15.5
908	478675.58	5368502.13	326.50	0	500	76.5	76.5	0.0	0.0	78.2	4.4	0.8	0.0	0.0	6.6	0.0	-0.0	-13.5	-13.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 777 Water Truck", ID: "Water"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
909	479199.08	5367621.57	325.78	0	500	79.3	79.3	0.0	0.0	81.0	6.1	0.8	0.0	0.0	4.8	0.0	-0.0	-13.4	-13.4
910	479971.48	5367215.86	322.50	0	500	81.4	81.4	0.0	0.0	83.1	7.8	0.8	0.0	0.0	5.0	0.0	-0.0	-15.3	-15.3
911	478995.94	5368199.78	322.50	0	500	77.9	77.9	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-12.5	-12.5
912	480420.33	5367283.20	324.50	0	500	82.1	82.1	0.0	0.0	83.8	8.5	0.8	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
913	480758.68	5367357.92	323.63	0	500	82.6	82.6	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
914	480781.56	5367362.97	322.50	0	500	82.6	82.6	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
915	477949.72	5368504.48	354.50	0	500	73.5	73.5	0.0	0.0	75.3	3.1	0.8	1.2	0.0	7.2	0.0	-0.0	-14.1	-14.1
916	479143.43	5367705.42	324.61	0	500	79.0	79.0	0.0	0.0	80.7	5.9	0.8	0.0	0.0	6.2	0.0	-0.0	-14.7	-14.7
917	480687.51	5367342.20	321.28	0	500	82.5	82.5	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
918	480630.08	5367329.52	324.50	0	500	82.4	82.4	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-16.2	-16.2
919	480863.79	5367381.13	312.85	0	500	82.7	82.7	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-16.5	-16.5
920	480793.16	5367365.53	319.79	0	500	82.6	82.6	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-16.4	-16.4
921	478207.12	5368503.64	346.50	0	500	74.6	74.6	0.0	0.0	76.4	3.6	0.8	0.0	0.0	9.2	0.0	-0.0	-15.4	-15.4
922	480833.45	5367374.43	309.53	0	500	82.7	82.7	0.0	0.0	84.5	9.1	0.8	0.0	0.0	5.0	0.0	-0.0	-16.8	-16.8
923	479796.62	5367237.05	332.29	0	500	80.9	80.9	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-14.8	-14.8
924	479251.68	5367556.23	326.50	0	500	79.4	79.4	0.0	0.0	81.2	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-13.6	-13.6
925	478926.49	5368413.86	330.50	0	500	77.3	77.3	0.0	0.0	79.2	4.9	0.8	0.0	0.0	4.8	0.0	-0.0	-12.3	-12.3
926	479637.47	5367284.84	332.50	0	500	80.5	80.5	0.0	0.0	82.4	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-14.6	-14.6
927	478250.59	5368503.50	344.19	0	500	74.7	74.7	0.0	0.0	76.6	3.7	0.8	1.0	0.0	8.8	0.0	-0.0	-16.0	-16.0
928	478496.95	5368502.70	330.50	0	500	75.7	75.7	0.0	0.0	77.5	4.1	0.8	0.0	0.0	8.2	0.0	-0.0	-15.0	-15.0
929	479859.01	5367225.86	332.50	0	500	81.0	81.0	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-15.0	-15.0
930	480941.27	5367398.24	322.50	0	500	82.8	82.8	0.0	0.0	84.6	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-16.7	-16.7
931	478981.35	5368300.00	322.50	0	500	77.6	77.6	0.0	0.0	79.5	5.1	0.8	0.0	0.0	6.9	0.0	-0.0	-14.7	-14.7
932	480227.29	5367240.57	323.81	0	500	81.6	81.6	0.0	0.0	83.5	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-15.6	-15.6
933	479629.86	5367287.86	332.50	0	500	80.5	80.5	0.0	0.0	82.4	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-14.6	-14.6
934	481621.79	5367326.02	316.12	0	500	83.8	83.8	0.0	0.0	85.8	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-18.0	-18.0
935	481140.90	5367425.92	316.50	0	500	83.0	83.0	0.0	0.0	85.0	9.6	0.8	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
936	478982.84	5368292.17	322.50	0	500	77.6	77.6	0.0	0.0	79.5	5.1	0.8	0.0	0.0	4.8	0.0	-0.0	-12.6	-12.6
937	477439.36	5368547.03	352.50	0	500	70.5	70.5	0.0	0.0	72.5	2.3	0.8	0.0	0.0	4.8	0.0	-0.0	-9.8	-9.8
938	481302.85	5367341.96	314.98	0	500	83.3	83.3	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
939	478155.60	5368503.81	349.27	0	500	74.2	74.2	0.0	0.0	76.2	3.5	0.8	0.0	0.0	7.7	0.0	-0.0	-13.9	-13.9
940	478824.91	5368485.57	328.27	0	500	76.8	76.8	0.0	0.0	78.7	4.7	0.8	0.0	0.0	4.8	0.0	-0.0	-12.2	-12.2
941	477567.00	5368507.55	358.46	0	500	71.4	71.4	0.0	0.0	73.3	2.5	0.8	0.0	0.0	5.2	0.0	-0.0	-10.4	-10.4
942	478115.72	5368503.94	350.50	0	500	74.0	74.0	0.0	0.0	76.0	3.4	0.8	0.0	0.0	7.7	0.0	-0.0	-13.9	-13.9
943	479543.61	5367327.41	331.16	0	500	80.2	80.2	0.0	0.0	82.1	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	-14.5	-14.5
944	480997.13	5367410.58	321.46	0	500	82.7	82.7	0.0	0.0	84.7	9.4	0.8	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
945	477667.50	5368500.96	359.54	0	500	71.9	71.9	0.0	0.0	73.9	2.7	0.8	1.5	0.0	5.2	0.0	-0.0	-12.1	-12.1
946	479868.96	5367224.44	331.71	0	500	80.9	80.9	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
947	481163.36	5367420.35	317.41	0	500	83.0	83.0	0.0	0.0	85.0	9.7	0.8	0.0	0.0	4.8	0.0	-0.0	-17.2	-17.2
948	478461.07	5368502.82	332.50	0	500	75.4	75.4	0.0	0.0	77.4	4.0	0.8	0.0	0.0	6.9	0.0	-0.0	-13.8	-13.8
949	480262.14	5367248.26	322.41	0	500	81.6	81.6	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.9	0.0	-0.0	-16.0	-16.0
950	479416.08	5367406.23	331.49	0	500	79.7	79.7	0.0	0.0	81.8	6.7	0.8	0.0	0.0	4.8	0.0	-0.0	-14.3	-14.3
951	481012.73	5367414.02	319.83	0	500	82.7	82.7	0.0	0.0	84.7	9.4	0.8	0.0	0.0	4.9	0.0	-0.0	-17.1	-17.1
952	478134.37	5368503.88	350.50	0	500	74.0	74.0	0.0	0.0	76.1	3.5	0.8	0.0	0.0	6.8	0.0	-0.0	-13.1	-13.1
953	481795.69	5367283.52	316.82	0	500	84.0	84.0	0.0	0.0	86.0	10.9	0.8	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
954	481775.85	5367288.41	317.48	0	500	83.9	83.9	0.0	0.0	86.0	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
955	479188.63	5367635.87	324.95	0	500	78.9	78.9	0.0	0.0	80.9	6.0	0.8	0.0	0.0	4.8	0.0	-0.0	-13.7	-13.7
956	479724.92	5367254.95	330.50	0	500	80.5	80.5	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-15.0	-15.0
957	480316.88	5367260.35	323.19	0	500	81.6	81.6	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
958	479449.23	5367383.06	331.20	0	500	79.7	79.7	0.0	0.0	81.9	6.7	0.8	0.0	0.0	4.8	0.0	-0.0	-14.4	-14.4
959	480944.10	5367398.87	322.50	0	500	82.5	82.5	0.0	0.0	84.6	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-17.0	-17.0
960	479126.49	5367735.20	327.40	0	500	78.5	78.5	0.0	0.0	80.6	5.8	0.8	0.0	0.0	5.6	0.0	-0.0	-14.4	-14.4
961	480803.98	5367367.92	316.50	0	500	82.3	82.3	0.0	0.0	84.4	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-16.8	-16.8
962	478559.41	5368502.50	329.90	0	500	75.6	75.6	0.0	0.0	77.8	4.2	0.8	0.0	0.0	6.6	0.0	-0.0	-13.7	-13.7
963	480937.39	5367397.38	322.50	0	500	82.5	82.5	0.0	0.0	84.6	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-17.0	-17.0
964	478455.16	5368502.84	332.50	0	500	75.2	75.2	0.0	0.0	77.4	4.0	0.8	0.0	0.0	7.0	0.0	-0.0	-14.0	-14.0
965	479158.99	5367680.07	318.95	0	500	78.6	78.6	0.0	0.0	80.8	6.0	0.8	0.0	0.0	9.1	0.0	-0.0	-18.0	-18.0
966	481020.46	5367415.73	319.21	0	500	82.6	82.6	0.0	0.0	84.8	9.4	0.8	0.0	0.0	5.0	0.0	-0.0	-17.4	-17.4
967	479748.60	5367248.42	330.50	0	500	80.4	80.4	0.0	0.0	82.6	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
968	479102.99	5367780.78	329.99	0	500	78.3	78.3	0.0	0.0	80.5	5.8	0.8	0.0	0.0	5.4	0.0	-0.0	-14.2	-14.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 777 Water Truck", ID: "Water"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
969	478994.02	5368213.44	322.50	0	500	77.4	77.4	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-13.0	-13.0
970	479314.58	5367490.65	330.50	0	500	79.2	79.2	0.0	0.0	81.4	6.4	0.8	0.0	0.0	4.8	0.0	-0.0	-14.2	-14.2
971	479058.35	5367889.26	332.50	0	500	78.0	78.0	0.0	0.0	80.2	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	-14.0	-14.0
972	479737.56	5367251.43	330.50	0	500	80.4	80.4	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
973	478202.09	5368503.66	346.88	0	500	74.1	74.1	0.0	0.0	76.4	3.6	0.8	0.0	0.0	9.1	0.0	-0.0	-15.7	-15.7
974	479857.12	5367226.15	332.50	0	500	80.6	80.6	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4
975	478601.69	5368502.36	328.89	0	500	75.7	75.7	0.0	0.0	77.9	4.3	0.8	0.0	0.0	6.7	0.0	-0.0	-14.0	-14.0
976	481738.06	5367297.73	318.50	0	500	83.7	83.7	0.0	0.0	85.9	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
977	479075.74	5367842.76	332.45	0	500	78.1	78.1	0.0	0.0	80.4	5.7	0.8	0.0	0.0	5.4	0.0	-0.0	-14.1	-14.1
978	480417.85	5367282.65	324.50	0	500	81.6	81.6	0.0	0.0	83.8	8.5	0.8	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
979	481547.31	5367342.07	316.61	0	500	83.3	83.3	0.0	0.0	85.6	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
980	480751.68	5367356.37	322.73	0	500	82.1	82.1	0.0	0.0	84.3	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-16.8	-16.8
981	480716.50	5367348.60	320.91	0	500	82.0	82.0	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-16.8	-16.8
982	480886.41	5367386.12	313.37	0	500	82.3	82.3	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-17.0	-17.0
983	479715.68	5367257.74	330.50	0	500	80.2	80.2	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-15.2	-15.2
984	478723.27	5368501.97	324.50	0	500	76.1	76.1	0.0	0.0	78.4	4.5	0.8	0.0	0.0	6.5	0.0	-0.0	-14.1	-14.1
985	479147.13	5367699.35	323.14	0	500	78.4	78.4	0.0	0.0	80.7	5.9	0.8	0.0	0.0	7.1	0.0	-0.0	-16.1	-16.1
986	478975.02	5368325.31	324.50	0	500	77.1	77.1	0.0	0.0	79.4	5.1	0.8	0.0	0.0	6.3	0.0	-0.0	-14.6	-14.6
987	479213.34	5367602.74	325.97	0	500	78.7	78.7	0.0	0.0	81.0	6.1	0.8	0.0	0.0	4.8	0.0	-0.0	-14.0	-14.0
988	478381.99	5368503.08	334.50	0	500	74.7	74.7	0.0	0.0	77.1	3.9	0.8	1.0	0.0	8.9	0.0	-0.0	-16.9	-16.9
989	480637.39	5367331.13	324.50	0	500	81.8	81.8	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-16.8	-16.8
990	481756.97	5367293.07	314.50	0	500	83.6	83.6	0.0	0.0	86.0	10.8	0.8	0.0	0.0	4.9	0.0	-0.0	-18.9	-18.9
991	480399.16	5367278.52	324.50	0	500	81.4	81.4	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-16.4	-16.4
992	481495.70	5367346.68	313.46	0	500	83.2	83.2	0.0	0.0	85.5	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
993	481016.09	5367414.76	319.57	0	500	82.4	82.4	0.0	0.0	84.8	9.4	0.8	0.0	0.0	5.0	0.0	-0.0	-17.5	-17.5
994	480790.85	5367365.02	321.08	0	500	82.0	82.0	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-17.0	-17.0
995	480928.68	5367395.46	322.50	0	500	82.2	82.2	0.0	0.0	84.6	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-17.2	-17.2
996	479057.96	5367890.43	332.50	0	500	77.8	77.8	0.0	0.0	80.2	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	-14.2	-14.2
997	480985.00	5367407.90	322.50	0	500	82.3	82.3	0.0	0.0	84.7	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
998	481213.51	5367396.75	317.75	0	500	82.6	82.6	0.0	0.0	85.1	9.8	0.8	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
999	481686.43	5367310.47	316.50	0	500	83.4	83.4	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
1000	479757.18	5367246.16	330.50	0	500	80.2	80.2	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4
1001	479779.15	5367240.84	329.02	0	500	80.2	80.2	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-15.5	-15.5
1002	479313.66	5367491.54	330.50	0	500	78.9	78.9	0.0	0.0	81.4	6.4	0.8	0.0	0.0	4.8	0.0	-0.0	-14.5	-14.5
1003	479021.48	5368027.76	332.50	0	500	77.4	77.4	0.0	0.0	79.9	5.4	0.8	0.0	0.0	5.6	0.0	-0.0	-14.3	-14.3
1004	478542.16	5368502.56	330.23	0	500	75.2	75.2	0.0	0.0	77.7	4.2	0.8	0.0	0.0	6.8	0.0	-0.0	-14.3	-14.3
1005	479798.69	5367236.60	332.50	0	500	80.2	80.2	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-15.6	-15.6
1006	478974.56	5368326.75	324.50	0	500	76.9	76.9	0.0	0.0	79.4	5.1	0.8	0.0	0.0	6.4	0.0	-0.0	-14.8	-14.8
1007	479197.98	5367623.08	325.74	0	500	78.4	78.4	0.0	0.0	81.0	6.1	0.8	0.0	0.0	4.8	0.0	-0.0	-14.2	-14.2
1008	481049.04	5367422.04	315.03	0	500	82.2	82.2	0.0	0.0	84.8	9.4	0.8	0.0	0.0	6.3	0.0	-0.0	-19.1	-19.1
1009	477500.67	5368523.44	354.50	0	500	70.3	70.3	0.0	0.0	72.9	2.4	0.8	0.0	0.0	4.8	0.0	-0.0	-10.6	-10.6
1010	479222.40	5367591.09	326.47	0	500	78.5	78.5	0.0	0.0	81.1	6.1	0.8	0.0	0.0	4.8	0.0	-0.0	-14.3	-14.3
1011	477579.05	5368505.75	358.34	0	500	70.8	70.8	0.0	0.0	73.4	2.5	0.8	1.0	0.0	5.5	0.0	-0.0	-12.4	-12.4
1012	478501.99	5368502.69	330.50	0	500	74.9	74.9	0.0	0.0	77.6	4.1	0.8	0.0	0.0	7.9	0.0	-0.0	-15.4	-15.4
1013	481876.79	5367263.51	316.50	0	500	83.5	83.5	0.0	0.0	86.2	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
1014	479701.54	5367262.02	330.50	0	500	79.9	79.9	0.0	0.0	82.5	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-15.5	-15.5
1015	481479.26	5367348.15	311.69	0	500	82.9	82.9	0.0	0.0	85.5	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
1016	479172.06	5367659.91	321.88	0	500	78.2	78.2	0.0	0.0	80.9	6.0	0.8	0.0	0.0	4.8	0.0	-0.0	-14.3	-14.3
1017	479595.27	5367302.48	332.50	0	500	79.6	79.6	0.0	0.0	82.3	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-15.3	-15.3
1018	481299.80	5367342.62	315.10	0	500	82.6	82.6	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
1019	479469.42	5367369.99	330.50	0	500	79.3	79.3	0.0	0.0	81.9	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-15.0	-15.0
1020	479755.54	5367246.56	330.50	0	500	80.0	80.0	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-15.6	-15.6
1021	479095.79	5367796.25	330.50	0	500	77.8	77.8	0.0	0.0	80.5	5.7	0.8	0.0	0.0	5.5	0.0	-0.0	-14.7	-14.7
1022	478460.35	5368502.82	332.50	0	500	74.7	74.7	0.0	0.0	77.4	4.0	0.8	0.0	0.0	7.0	0.0	-0.0	-14.5	-14.5
1023	478965.12	5368352.05	326.47	0	500	76.6	76.6	0.0	0.0	79.3	5.0	0.8	0.0	0.0	5.9	0.0	-0.0	-14.5	-14.5
1024	480765.23	5367359.36	323.46	0	500	81.7	81.7	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
1025	478696.31	5368502.06	324.50	0	500	75.6	75.6	0.0	0.0	78.3	4.5	0.8	0.0	0.0	7.3	0.0	-0.0	-15.2	-15.2
1026	480988.95	5367408.77	322.50	0	500	82.0	82.0	0.0	0.0	84.7	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-17.7	-17.7
1027	481719.83	5367302.23	316.50	0	500	83.2	83.2	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
1028	481468.08	5367348.24	310.62	0	500	82.8	82.8	0.0	0.0	85.5	10.2	0.8	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 777 Water Truck", ID: "Water"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1029	480784.10	5367363.53	322.50	0	500	81.7	81.7	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
1030	478537.84	5368502.57	330.21	0	500	75.0	75.0	0.0	0.0	77.7	4.2	0.8	0.0	0.0	6.9	0.0	-0.0	-14.6	-14.6
1031	480060.03	5367216.88	322.50	0	500	80.5	80.5	0.0	0.0	83.3	7.9	0.8	0.0	0.0	4.9	0.0	-0.0	-16.4	-16.4
1032	481381.35	5367341.52	310.50	0	500	82.6	82.6	0.0	0.0	85.4	10.1	0.8	0.0	0.0	4.9	0.0	-0.0	-18.5	-18.5
1033	478973.67	5368329.49	324.50	0	500	76.6	76.6	0.0	0.0	79.4	5.1	0.8	0.0	0.0	6.4	0.0	-0.0	-15.1	-15.1
1034	477421.31	5368555.83	352.49	0	500	69.5	69.5	0.0	0.0	72.3	2.2	0.8	0.0	0.0	4.8	0.0	-0.0	-10.6	-10.6
1035	480819.65	5367371.38	314.25	0	500	81.7	81.7	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-17.5	-17.5
1036	480677.74	5367340.04	322.50	0	500	81.4	81.4	0.0	0.0	84.2	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-17.2	-17.2
1037	480900.31	5367389.19	315.67	0	500	81.8	81.8	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
1038	478974.79	5368326.04	324.50	0	500	76.6	76.6	0.0	0.0	79.4	5.1	0.8	0.0	0.0	6.4	0.0	-0.0	-15.0	-15.0
1039	478318.00	5368503.28	338.99	0	500	74.0	74.0	0.0	0.0	76.8	3.8	0.8	1.0	0.0	10.0	0.0	-0.0	-18.4	-18.4
1040	481576.83	5367335.84	317.34	0	500	82.8	82.8	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
1041	477985.08	5368504.36	352.50	0	500	72.6	72.6	0.0	0.0	75.4	3.2	0.8	1.2	0.0	9.6	0.0	-0.0	-17.6	-17.6
1042	479296.48	5367508.25	328.50	0	500	78.5	78.5	0.0	0.0	81.4	6.4	0.8	0.0	0.0	4.8	0.0	-0.0	-14.8	-14.8
1043	481666.89	5367315.29	316.50	0	500	83.0	83.0	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
1044	480232.95	5367241.82	323.86	0	500	80.7	80.7	0.0	0.0	83.5	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
1045	479635.06	5367285.79	332.50	0	500	79.5	79.5	0.0	0.0	82.4	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-15.6	-15.6
1046	481354.52	5367339.65	312.63	0	500	82.5	82.5	0.0	0.0	85.3	10.1	0.8	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
1047	478856.91	5368470.70	330.05	0	500	76.0	76.0	0.0	0.0	78.9	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-13.2	-13.2
1048	480846.41	5367377.29	309.97	0	500	81.6	81.6	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
1049	479298.89	5367505.89	328.50	0	500	78.5	78.5	0.0	0.0	81.4	6.4	0.8	0.0	0.0	4.8	0.0	-0.0	-14.8	-14.8
1050	481585.39	5367333.97	316.84	0	500	82.8	82.8	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
1051	481561.78	5367339.13	317.32	0	500	82.7	82.7	0.0	0.0	85.6	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
1052	478800.16	5368493.49	326.50	0	500	75.7	75.7	0.0	0.0	78.6	4.6	0.8	0.0	0.0	4.8	0.0	-0.0	-13.2	-13.2
1053	481338.32	5367338.90	314.10	0	500	82.4	82.4	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
1054	480707.81	5367346.68	320.50	0	500	81.3	81.3	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
1055	480810.19	5367369.29	315.95	0	500	81.5	81.5	0.0	0.0	84.4	9.1	0.8	0.0	0.0	4.9	0.0	-0.0	-17.7	-17.7
1056	479932.80	5367217.89	324.50	0	500	80.1	80.1	0.0	0.0	83.0	7.7	0.8	0.0	0.0	4.9	0.0	-0.0	-16.4	-16.4
1057	479004.99	5368135.67	324.50	0	500	76.8	76.8	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-13.8	-13.8
1058	479786.19	5367239.26	329.98	0	500	79.7	79.7	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
1059	479011.42	5368090.08	328.15	0	500	76.8	76.8	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-13.9	-13.9
1060	479247.84	5367560.64	326.50	0	500	78.2	78.2	0.0	0.0	81.2	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-14.8	-14.8
1061	478890.89	5368448.13	330.50	0	500	76.0	76.0	0.0	0.0	79.0	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-13.4	-13.4
1062	480878.23	5367384.32	313.73	0	500	81.5	81.5	0.0	0.0	84.5	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
1063	480224.26	5367239.90	323.63	0	500	80.5	80.5	0.0	0.0	83.5	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-16.8	-16.8
1064	479058.64	5367888.39	332.50	0	500	77.2	77.2	0.0	0.0	80.2	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	-14.8	-14.8
1065	479977.53	5367215.63	322.50	0	500	80.0	80.0	0.0	0.0	83.1	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-16.6	-16.6
1066	479837.87	5367229.13	330.95	0	500	79.8	79.8	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-16.2	-16.2
1067	479472.69	5367367.89	330.50	0	500	78.9	78.9	0.0	0.0	81.9	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4
1068	479885.26	5367222.39	328.71	0	500	79.8	79.8	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
1069	480965.45	5367403.58	322.50	0	500	81.6	81.6	0.0	0.0	84.7	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-18.0	-18.0
1070	480271.96	5367250.43	322.00	0	500	80.5	80.5	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.9	0.0	-0.0	-17.0	-17.0
1071	479551.00	5367323.67	331.38	0	500	79.0	79.0	0.0	0.0	82.2	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	-15.7	-15.7
1072	480734.72	5367352.63	320.50	0	500	81.2	81.2	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
1073	481808.59	5367280.34	317.28	0	500	82.9	82.9	0.0	0.0	86.0	10.9	0.8	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
1074	480888.73	5367386.64	313.76	0	500	81.4	81.4	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
1075	478997.09	5368191.67	322.50	0	500	76.5	76.5	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-13.9	-13.9
1076	480740.03	5367353.80	320.50	0	500	81.2	81.2	0.0	0.0	84.3	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-17.7	-17.7
1077	478927.51	5368412.70	330.50	0	500	76.0	76.0	0.0	0.0	79.2	4.9	0.8	0.0	0.0	4.8	0.0	-0.0	-13.7	-13.7
1078	479620.00	5367291.83	332.50	0	500	79.2	79.2	0.0	0.0	82.3	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
1079	479973.33	5367215.78	322.50	0	500	79.9	79.9	0.0	0.0	83.1	7.8	0.8	0.0	0.0	5.0	0.0	-0.0	-16.7	-16.7
1080	480761.72	5367358.59	323.66	0	500	81.2	81.2	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
1081	478896.14	5368443.93	330.50	0	500	75.8	75.8	0.0	0.0	79.0	4.9	0.8	0.0	0.0	4.8	0.0	-0.0	-13.6	-13.6
1082	479241.88	5367567.49	326.50	0	500	77.9	77.9	0.0	0.0	81.2	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-15.0	-15.0
1083	480125.27	5367222.78	322.50	0	500	80.1	80.1	0.0	0.0	83.4	8.0	0.8	0.0	0.0	5.0	0.0	-0.0	-17.0	-17.0
1084	479854.23	5367226.60	332.35	0	500	79.6	79.6	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-16.4	-16.4
1085	478853.70	5368472.45	329.74	0	500	75.6	75.6	0.0	0.0	78.8	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-13.6	-13.6
1086	478242.59	5368503.53	344.50	0	500	73.3	73.3	0.0	0.0	76.5	3.6	0.8	1.0	0.0	9.0	0.0	-0.0	-17.7	-17.7
1087	479816.85	5367232.96	332.50	0	500	79.5	79.5	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
1088	479598.52	5367301.06	332.50	0	500	79.0	79.0	0.0	0.0	82.3	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-15.9	-15.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 777 Water Truck", ID: "Water"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1089	481079.14	5367427.72	314.50	0	500	81.6	81.6	0.0	0.0	84.8	9.5	0.8	0.0	0.0	6.3	0.0	-0.0	-19.8	-19.8
1090	479930.58	5367218.04	324.50	0	500	79.7	79.7	0.0	0.0	83.0	7.7	0.8	0.0	0.0	4.9	0.0	-0.0	-16.7	-16.7
1091	478992.84	5368221.81	322.50	0	500	76.3	76.3	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-14.1	-14.1
1092	480957.26	5367401.77	322.50	0	500	81.4	81.4	0.0	0.0	84.7	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
1093	479021.69	5368026.62	332.50	0	500	76.6	76.6	0.0	0.0	80.0	5.4	0.8	0.0	0.0	5.6	0.0	-0.0	-15.1	-15.1
1094	478995.77	5368201.00	322.50	0	500	76.3	76.3	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-14.1	-14.1
1095	478274.40	5368503.43	342.50	0	500	73.3	73.3	0.0	0.0	76.7	3.7	0.8	1.0	0.0	9.4	0.0	-0.0	-18.2	-18.2
1096	481741.24	5367296.95	318.50	0	500	82.6	82.6	0.0	0.0	85.9	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
1097	481656.44	5367317.87	316.50	0	500	82.5	82.5	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-19.5	-19.5
1098	480690.37	5367342.83	320.38	0	500	80.9	80.9	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.9	0.0	-0.0	-17.9	-17.9
1099	480976.00	5367405.91	322.50	0	500	81.3	81.3	0.0	0.0	84.7	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
1100	479979.07	5367215.61	322.50	0	500	79.8	79.8	0.0	0.0	83.1	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-16.9	-16.9
1101	480967.59	5367404.05	322.50	0	500	81.3	81.3	0.0	0.0	84.7	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
1102	479727.05	5367254.30	330.50	0	500	79.2	79.2	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
1103	479878.89	5367223.19	329.68	0	500	79.5	79.5	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-16.5	-16.5
1104	478130.43	5368503.89	350.50	0	500	72.7	72.7	0.0	0.0	76.1	3.4	0.8	0.0	0.0	7.0	0.0	-0.0	-14.6	-14.6
1105	481220.25	5367392.09	317.57	0	500	81.7	81.7	0.0	0.0	85.1	9.8	0.8	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
1106	479018.72	5368042.69	331.70	0	500	76.5	76.5	0.0	0.0	79.9	5.4	0.8	0.0	0.0	4.8	0.0	-0.0	-14.4	-14.4
1107	479011.52	5368089.36	328.19	0	500	76.4	76.4	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-14.3	-14.3
1108	481556.86	5367340.20	317.26	0	500	82.2	82.2	0.0	0.0	85.6	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
1109	480812.24	5367369.75	315.96	0	500	81.0	81.0	0.0	0.0	84.4	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
1110	480415.91	5367282.22	324.50	0	500	80.4	80.4	0.0	0.0	83.8	8.5	0.8	0.0	0.0	4.8	0.0	-0.0	-17.5	-17.5
1111	481750.41	5367294.69	314.50	0	500	82.5	82.5	0.0	0.0	86.0	10.8	0.8	0.0	0.0	5.5	0.0	-0.0	-20.6	-20.6
1112	481046.77	5367421.54	315.53	0	500	81.3	81.3	0.0	0.0	84.8	9.4	0.8	0.0	0.0	5.8	0.0	-0.0	-19.5	-19.5
1113	480575.95	5367317.57	325.00	0	500	80.6	80.6	0.0	0.0	84.1	8.7	0.8	0.0	0.0	4.8	0.0	-0.0	-17.7	-17.7
1114	478978.77	5368311.75	323.14	0	500	76.0	76.0	0.0	0.0	79.5	5.1	0.8	0.0	0.0	6.9	0.0	-0.0	-16.3	-16.3
1115	477949.42	5368504.48	354.50	0	500	71.7	71.7	0.0	0.0	75.2	3.1	0.8	1.2	0.0	7.2	0.0	-0.0	-15.9	-15.9
1116	479621.16	5367291.33	332.50	0	500	78.8	78.8	0.0	0.0	82.3	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-16.2	-16.2
1117	479870.57	5367224.24	331.38	0	500	79.4	79.4	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-16.7	-16.7
1118	481374.14	5367340.96	310.84	0	500	81.9	81.9	0.0	0.0	85.4	10.1	0.8	0.0	0.0	4.9	0.0	-0.0	-19.2	-19.2
1119	480969.64	5367404.51	322.50	0	500	81.2	81.2	0.0	0.0	84.7	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
1120	481606.38	5367329.39	315.13	0	500	82.2	82.2	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
1121	479860.67	5367225.60	332.50	0	500	79.4	79.4	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
1122	480548.29	5367311.46	325.34	0	500	80.5	80.5	0.0	0.0	84.0	8.7	0.8	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
1123	481570.28	5367337.27	317.36	0	500	82.1	82.1	0.0	0.0	85.7	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
1124	479608.04	5367296.97	332.50	0	500	78.7	78.7	0.0	0.0	82.3	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-16.2	-16.2
1125	479503.17	5367349.63	330.58	0	500	78.5	78.5	0.0	0.0	82.0	6.9	0.8	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
1126	481653.82	5367318.52	316.50	0	500	82.2	82.2	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
1127	481342.27	5367339.08	313.78	0	500	81.7	81.7	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
1128	481848.84	5367270.41	316.50	0	500	82.5	82.5	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
1129	480675.78	5367339.61	322.50	0	500	80.6	80.6	0.0	0.0	84.2	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
1130	479013.87	5368072.95	328.50	0	500	76.2	76.2	0.0	0.0	79.9	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-14.5	-14.5
1131	479984.48	5367215.54	322.50	0	500	79.5	79.5	0.0	0.0	83.1	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-17.1	-17.1
1132	480948.28	5367399.79	322.50	0	500	81.0	81.0	0.0	0.0	84.6	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
1133	479544.83	5367326.76	331.20	0	500	78.5	78.5	0.0	0.0	82.1	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	-16.2	-16.2
1134	478177.12	5368503.74	348.50	0	500	72.6	72.6	0.0	0.0	76.3	3.5	0.8	0.0	0.0	8.2	0.0	-0.0	-16.1	-16.1
1135	480123.73	5367222.59	322.50	0	500	79.7	79.7	0.0	0.0	83.4	8.0	0.8	0.0	0.0	5.0	0.0	-0.0	-17.4	-17.4
1136	481007.29	5367412.82	320.18	0	500	81.1	81.1	0.0	0.0	84.7	9.4	0.8	0.0	0.0	4.9	0.0	-0.0	-18.7	-18.7
1137	479066.49	5367866.65	332.50	0	500	76.6	76.6	0.0	0.0	80.3	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	-15.5	-15.5
1138	480230.52	5367241.28	323.85	0	500	79.9	79.9	0.0	0.0	83.5	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
1139	477554.19	5368509.91	358.38	0	500	69.6	69.6	0.0	0.0	73.3	2.5	0.8	0.0	0.0	4.9	0.0	-0.0	-11.8	-11.8
1140	478549.34	5368502.53	330.06	0	500	74.1	74.1	0.0	0.0	77.8	4.2	0.8	0.0	0.0	6.8	0.0	-0.0	-15.4	-15.4
1141	479728.27	5367253.95	330.50	0	500	78.9	78.9	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
1142	481222.11	5367390.81	317.53	0	500	81.4	81.4	0.0	0.0	85.1	9.8	0.8	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
1143	477572.08	5368506.75	358.41	0	500	69.7	69.7	0.0	0.0	73.4	2.5	0.8	0.0	0.0	5.4	0.0	-0.0	-12.4	-12.4
1144	479852.46	5367226.87	332.26	0	500	79.1	79.1	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
1145	478619.30	5368502.31	328.50	0	500	74.3	74.3	0.0	0.0	78.0	4.3	0.8	0.0	0.0	6.7	0.0	-0.0	-15.6	-15.6
1146	481347.42	5367339.32	313.29	0	500	81.6	81.6	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
1147	481345.18	5367339.21	313.57	0	500	81.6	81.6	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
1148	481004.87	5367412.28	320.40	0	500	81.0	81.0	0.0	0.0	84.7	9.4	0.8	0.0	0.0	4.9	0.0	-0.0	-18.8	-18.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 777 Water Truck", ID: "Water"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1149	480950.90	5367400.37	322.50	0	500	80.9	80.9	0.0	0.0	84.6	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
1150	480866.75	5367381.78	312.66	0	500	80.7	80.7	0.0	0.0	84.5	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
1151	481384.71	5367341.78	310.50	0	500	81.6	81.6	0.0	0.0	85.4	10.1	0.8	0.0	0.0	4.8	0.0	-0.0	-19.5	-19.5
1152	480670.35	5367338.41	322.50	0	500	80.4	80.4	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
1153	481289.68	5367344.79	315.22	0	500	81.4	81.4	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
1154	479025.56	5368007.62	332.50	0	500	76.2	76.2	0.0	0.0	80.0	5.4	0.8	0.0	0.0	5.5	0.0	-0.0	-15.5	-15.5
1155	481712.57	5367304.02	316.50	0	500	82.1	82.1	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
1156	480618.88	5367327.04	324.50	0	500	80.3	80.3	0.0	0.0	84.1	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
1157	480627.91	5367329.04	324.50	0	500	80.3	80.3	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
1158	481367.96	5367340.49	311.26	0	500	81.5	81.5	0.0	0.0	85.4	10.1	0.8	0.0	0.0	4.8	0.0	-0.0	-19.5	-19.5
1159	478384.36	5368503.07	334.50	0	500	73.3	73.3	0.0	0.0	77.1	3.9	0.8	1.0	0.0	8.7	0.0	-0.0	-18.2	-18.2
1160	477359.99	5368587.79	342.50	0	500	68.0	68.0	0.0	0.0	71.8	2.1	0.8	0.0	0.0	12.1	0.0	-0.0	-18.8	-18.8
1161	480911.21	5367391.60	318.77	0	500	80.7	80.7	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
1162	478031.93	5368504.21	352.50	0	500	71.8	71.8	0.0	0.0	75.6	3.3	0.8	1.0	0.0	6.4	0.0	-0.0	-15.3	-15.3
1163	478758.73	5368500.80	324.50	0	500	74.6	74.6	0.0	0.0	78.5	4.6	0.8	0.0	0.0	5.4	0.0	-0.0	-14.7	-14.7
1164	480920.96	5367393.75	321.79	0	500	80.7	80.7	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
1165	479512.32	5367344.41	330.50	0	500	78.2	78.2	0.0	0.0	82.0	6.9	0.8	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
1166	479874.44	5367223.75	330.50	0	500	79.0	79.0	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-17.0	-17.0
1167	480946.39	5367399.37	322.50	0	500	80.8	80.8	0.0	0.0	84.6	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
1168	480348.27	5367267.28	323.79	0	500	79.8	79.8	0.0	0.0	83.7	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
1169	479098.39	5367790.64	330.50	0	500	76.6	76.6	0.0	0.0	80.5	5.8	0.8	0.0	0.0	5.4	0.0	-0.0	-15.9	-15.9
1170	481262.34	5367359.43	316.50	0	500	81.3	81.3	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
1171	480822.85	5367372.09	312.12	0	500	80.5	80.5	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.9	0.0	-0.0	-18.7	-18.7
1172	479008.22	5368112.71	327.66	0	500	75.9	75.9	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-14.8	-14.8
1173	481201.91	5367403.79	318.05	0	500	81.1	81.1	0.0	0.0	85.1	9.7	0.8	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
1174	478739.57	5368501.85	324.86	0	500	74.5	74.5	0.0	0.0	78.4	4.5	0.8	0.0	0.0	5.7	0.0	-0.0	-15.0	-15.0
1175	480904.68	5367390.16	316.81	0	500	80.6	80.6	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
1176	481761.90	5367291.85	315.00	0	500	82.0	82.0	0.0	0.0	86.0	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
1177	481602.70	5367330.19	314.81	0	500	81.7	81.7	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
1178	479431.20	5367395.43	331.16	0	500	77.8	77.8	0.0	0.0	81.8	6.7	0.8	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
1179	481481.88	5367347.92	311.95	0	500	81.5	81.5	0.0	0.0	85.5	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
1180	480737.67	5367353.28	320.50	0	500	80.3	80.3	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
1181	480789.03	5367364.62	322.08	0	500	80.4	80.4	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-18.6	-18.6
1182	480546.65	5367311.09	325.39	0	500	80.0	80.0	0.0	0.0	84.0	8.7	0.8	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
1183	481461.94	5367347.76	310.50	0	500	81.5	81.5	0.0	0.0	85.5	10.2	0.8	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
1184	481138.38	5367426.39	316.50	0	500	80.9	80.9	0.0	0.0	84.9	9.6	0.8	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
1185	479009.99	5368100.19	328.13	0	500	75.8	75.8	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-14.9	-14.9
1186	479299.59	5367505.21	328.50	0	500	77.3	77.3	0.0	0.0	81.4	6.4	0.8	0.0	0.0	4.8	0.0	-0.0	-16.0	-16.0
1187	481845.80	5367271.16	316.54	0	500	82.0	82.0	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
1188	480229.09	5367240.97	323.89	0	500	79.5	79.5	0.0	0.0	83.5	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
1189	479491.07	5367356.72	330.66	0	500	77.9	77.9	0.0	0.0	82.0	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-16.5	-16.5
1190	478963.63	5368355.31	326.50	0	500	75.3	75.3	0.0	0.0	79.3	5.0	0.8	0.0	0.0	6.0	0.0	-0.0	-15.9	-15.9
1191	479713.48	5367258.41	330.50	0	500	78.5	78.5	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
1192	480829.57	5367373.57	310.00	0	500	80.3	80.3	0.0	0.0	84.5	9.1	0.8	0.0	0.0	5.3	0.0	-0.0	-19.3	-19.3
1193	479826.16	5367231.25	331.39	0	500	78.7	78.7	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-17.2	-17.2
1194	480831.22	5367373.94	309.79	0	500	80.3	80.3	0.0	0.0	84.5	9.1	0.8	0.0	0.0	5.2	0.0	-0.0	-19.2	-19.2
1195	481476.68	5367348.38	311.39	0	500	81.4	81.4	0.0	0.0	85.5	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
1196	479005.10	5368134.88	324.50	0	500	75.6	75.6	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-15.0	-15.0
1197	480907.01	5367390.67	317.46	0	500	80.4	80.4	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
1198	479529.31	5367335.04	330.50	0	500	77.9	77.9	0.0	0.0	82.1	6.9	0.8	0.0	0.0	4.8	0.0	-0.0	-16.7	-16.7
1199	479745.14	5367249.37	330.50	0	500	78.4	78.4	0.0	0.0	82.6	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-17.2	-17.2
1200	479136.98	5367716.60	326.50	0	500	76.4	76.4	0.0	0.0	80.7	5.9	0.8	0.0	0.0	5.6	0.0	-0.0	-16.6	-16.6
1201	479446.01	5367385.24	331.16	0	500	77.6	77.6	0.0	0.0	81.9	6.7	0.8	0.0	0.0	4.8	0.0	-0.0	-16.6	-16.6
1202	478891.32	5368447.79	330.50	0	500	74.7	74.7	0.0	0.0	79.0	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-14.7	-14.7
1203	480502.97	5367301.45	326.32	0	500	79.7	79.7	0.0	0.0	84.0	8.6	0.8	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
1204	480264.39	5367248.76	322.35	0	500	79.3	79.3	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.9	0.0	-0.0	-18.2	-18.2
1205	480963.50	5367403.15	322.50	0	500	80.4	80.4	0.0	0.0	84.7	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
1206	480749.33	5367355.85	322.15	0	500	80.1	80.1	0.0	0.0	84.3	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
1207	480860.58	5367380.42	312.28	0	500	80.2	80.2	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
1208	480393.76	5367277.33	324.50	0	500	79.5	79.5	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 777 Water Truck", ID: "Water"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1209	481474.58	5367348.57	311.21	0	500	81.2	81.2	0.0	0.0	85.5	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
1210	481292.68	5367344.14	315.21	0	500	80.9	80.9	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
1211	480341.25	5367265.73	323.29	0	500	79.4	79.4	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
1212	478503.39	5368502.68	330.50	0	500	73.2	73.2	0.0	0.0	77.6	4.1	0.8	0.0	0.0	7.8	0.0	-0.0	-17.1	-17.1
1213	479651.71	5367279.31	331.92	0	500	78.0	78.0	0.0	0.0	82.4	7.2	0.8	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
1214	479636.18	5367285.35	332.50	0	500	78.0	78.0	0.0	0.0	82.4	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
1215	480339.93	5367265.44	323.19	0	500	79.3	79.3	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
1216	479300.18	5367504.64	328.50	0	500	77.0	77.0	0.0	0.0	81.4	6.4	0.8	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
1217	478115.41	5368503.94	350.50	0	500	71.6	71.6	0.0	0.0	76.0	3.4	0.8	0.0	0.0	7.7	0.0	-0.0	-16.3	-16.3
1218	480654.14	5367334.83	324.50	0	500	79.8	79.8	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
1219	480621.12	5367327.54	324.50	0	500	79.7	79.7	0.0	0.0	84.1	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
1220	481018.24	5367415.24	319.44	0	500	80.3	80.3	0.0	0.0	84.8	9.4	0.8	0.0	0.0	5.0	0.0	-0.0	-19.6	-19.6
1221	481554.56	5367340.71	317.18	0	500	81.2	81.2	0.0	0.0	85.6	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
1222	479123.42	5367740.94	327.80	0	500	76.2	76.2	0.0	0.0	80.6	5.8	0.8	0.0	0.0	5.6	0.0	-0.0	-16.7	-16.7
1223	478420.55	5368502.95	333.15	0	500	72.8	72.8	0.0	0.0	77.3	4.0	0.8	0.0	0.0	8.1	0.0	-0.0	-17.3	-17.3
1224	481612.63	5367328.02	315.45	0	500	81.3	81.3	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
1225	481873.94	5367264.22	316.50	0	500	81.7	81.7	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
1226	479248.42	5367559.97	326.50	0	500	76.7	76.7	0.0	0.0	81.2	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-16.2	-16.2
1227	481579.33	5367335.29	317.42	0	500	81.2	81.2	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
1228	481114.09	5367429.11	316.44	0	500	80.4	80.4	0.0	0.0	84.9	9.6	0.8	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
1229	478992.92	5368221.22	322.50	0	500	75.1	75.1	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-15.2	-15.2
1230	481352.17	5367339.54	312.78	0	500	80.9	80.9	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
1231	478174.39	5368503.75	348.50	0	500	71.8	71.8	0.0	0.0	76.3	3.5	0.8	0.0	0.0	8.4	0.0	-0.0	-17.2	-17.2
1232	481659.35	5367317.15	316.50	0	500	81.3	81.3	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
1233	481633.00	5367323.57	316.50	0	500	81.3	81.3	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
1234	480679.53	5367340.44	322.50	0	500	79.7	79.7	0.0	0.0	84.2	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
1235	480617.34	5367326.71	324.50	0	500	79.6	79.6	0.0	0.0	84.1	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
1236	480273.44	5367250.76	321.94	0	500	79.1	79.1	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
1237	481378.28	5367341.28	310.54	0	500	80.8	80.8	0.0	0.0	85.4	10.1	0.8	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
1238	480897.87	5367388.66	315.14	0	500	80.0	80.0	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
1239	479739.53	5367250.89	330.50	0	500	78.0	78.0	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-17.5	-17.5
1240	481370.01	5367340.64	311.13	0	500	80.8	80.8	0.0	0.0	85.4	10.1	0.8	0.0	0.0	4.9	0.0	-0.0	-20.3	-20.3
1241	481574.36	5367336.38	317.36	0	500	81.1	81.1	0.0	0.0	85.7	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
1242	481507.98	5367345.59	314.50	0	500	81.0	81.0	0.0	0.0	85.6	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
1243	479442.23	5367387.85	331.27	0	500	77.2	77.2	0.0	0.0	81.8	6.7	0.8	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
1244	478721.79	5368501.98	324.50	0	500	73.7	73.7	0.0	0.0	78.4	4.5	0.8	0.0	0.0	6.5	0.0	-0.0	-16.4	-16.4
1245	480993.37	5367409.75	322.32	0	500	80.1	80.1	0.0	0.0	84.7	9.4	0.8	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
1246	481564.43	5367338.55	317.30	0	500	81.0	81.0	0.0	0.0	85.7	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
1247	479758.47	5367245.85	330.50	0	500	78.0	78.0	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-17.6	-17.6
1248	478386.63	5368503.06	334.50	0	500	72.5	72.5	0.0	0.0	77.1	3.9	0.8	0.0	0.0	8.6	0.0	-0.0	-17.9	-17.9
1249	478684.88	5368502.10	326.19	0	500	73.6	73.6	0.0	0.0	78.2	4.4	0.8	0.0	0.0	6.5	0.0	-0.0	-16.4	-16.4
1250	480104.84	5367220.51	322.50	0	500	78.7	78.7	0.0	0.0	83.3	8.0	0.8	0.0	0.0	4.9	0.0	-0.0	-18.4	-18.4
1251	481759.76	5367292.38	314.50	0	500	81.3	81.3	0.0	0.0	86.0	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
1252	481471.43	5367348.50	310.91	0	500	80.8	80.8	0.0	0.0	85.5	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
1253	478980.43	5368304.60	322.50	0	500	74.8	74.8	0.0	0.0	79.5	5.1	0.8	0.0	0.0	7.0	0.0	-0.0	-17.6	-17.6
1254	479025.73	5368006.79	332.50	0	500	75.3	75.3	0.0	0.0	80.0	5.4	0.8	0.0	0.0	5.5	0.0	-0.0	-16.4	-16.4
1255	481651.14	5367319.18	316.50	0	500	81.1	81.1	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
1256	478677.70	5368502.12	326.50	0	500	73.5	73.5	0.0	0.0	78.2	4.4	0.8	0.0	0.0	6.5	0.0	-0.0	-16.4	-16.4
1257	481484.04	5367347.73	312.25	0	500	80.8	80.8	0.0	0.0	85.5	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
1258	479006.64	5368123.96	326.42	0	500	75.0	75.0	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-15.6	-15.6
1259	481722.40	5367301.60	317.06	0	500	81.2	81.2	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
1260	479661.02	5367275.91	331.90	0	500	77.7	77.7	0.0	0.0	82.4	7.2	0.8	0.0	0.0	4.8	0.0	-0.0	-17.5	-17.5
1261	479855.45	5367226.41	332.45	0	500	78.1	78.1	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-17.9	-17.9
1262	478677.35	5368502.12	326.50	0	500	73.4	73.4	0.0	0.0	78.2	4.4	0.8	0.0	0.0	6.5	0.0	-0.0	-16.5	-16.5
1263	480952.59	5367400.74	322.50	0	500	79.9	79.9	0.0	0.0	84.6	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
1264	479198.50	5367622.37	325.77	0	500	76.2	76.2	0.0	0.0	81.0	6.1	0.8	0.0	0.0	4.8	0.0	-0.0	-16.4	-16.4
1265	479144.10	5367704.32	324.41	0	500	75.9	75.9	0.0	0.0	80.7	5.9	0.8	0.0	0.0	6.3	0.0	-0.0	-17.8	-17.8
1266	478656.57	5368502.19	326.94	0	500	73.3	73.3	0.0	0.0	78.1	4.4	0.8	0.0	0.0	7.1	0.0	-0.0	-17.1	-17.1
1267	480915.92	5367392.64	320.14	0	500	79.8	79.8	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
1268	481511.03	5367345.31	314.50	0	500	80.8	80.8	0.0	0.0	85.6	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 777 Water Truck", ID: "Water"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1269	481081.60	5367428.01	314.50	0	500	80.0	80.0	0.0	0.0	84.8	9.5	0.8	0.0	0.0	6.1	0.0	-0.0	-21.2	-21.2
1270	480763.41	5367358.96	323.56	0	500	79.5	79.5	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
1271	479746.58	5367248.97	330.50	0	500	77.8	77.8	0.0	0.0	82.6	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
1272	479969.88	5367215.92	322.50	0	500	78.3	78.3	0.0	0.0	83.1	7.8	0.8	0.0	0.0	5.0	0.0	-0.0	-18.4	-18.4
1273	481714.79	5367303.48	316.50	0	500	81.0	81.0	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
1274	478633.84	5368502.26	327.93	0	500	73.2	73.2	0.0	0.0	78.1	4.3	0.8	0.0	0.0	6.9	0.0	-0.0	-16.9	-16.9
1275	478347.61	5368503.19	336.50	0	500	72.1	72.1	0.0	0.0	77.0	3.8	0.8	1.0	0.0	10.3	0.0	-0.0	-20.8	-20.8
1276	478800.89	5368493.29	326.52	0	500	73.8	73.8	0.0	0.0	78.6	4.6	0.8	0.0	0.0	4.8	0.0	-0.0	-15.1	-15.1
1277	481086.16	5367428.56	314.50	0	500	80.0	80.0	0.0	0.0	84.9	9.5	0.8	0.0	0.0	5.8	0.0	-0.0	-21.0	-21.0
1278	481886.67	5367261.08	314.91	0	500	81.3	81.3	0.0	0.0	86.2	11.1	0.8	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
1279	479312.97	5367492.22	330.50	0	500	76.5	76.5	0.0	0.0	81.4	6.4	0.8	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
1280	480785.99	5367363.95	322.50	0	500	79.5	79.5	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-19.5	-19.5
1281	480239.36	5367243.23	324.43	0	500	78.6	78.6	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
1282	478755.20	5368501.12	324.50	0	500	73.6	73.6	0.0	0.0	78.5	4.6	0.8	0.0	0.0	5.5	0.0	-0.0	-15.8	-15.8
1283	481376.21	5367341.12	310.71	0	500	80.4	80.4	0.0	0.0	85.4	10.1	0.8	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
1284	478896.70	5368443.49	330.50	0	500	74.1	74.1	0.0	0.0	79.0	4.9	0.8	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4
1285	479966.20	5367216.07	322.54	0	500	78.1	78.1	0.0	0.0	83.1	7.8	0.8	0.0	0.0	5.0	0.0	-0.0	-18.5	-18.5
1286	480395.34	5367277.68	324.50	0	500	78.9	78.9	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
1287	479714.45	5367258.11	330.50	0	500	77.6	77.6	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
1288	480913.91	5367392.20	319.50	0	500	79.6	79.6	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
1289	480681.30	5367340.83	322.50	0	500	79.3	79.3	0.0	0.0	84.2	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
1290	478618.46	5368502.31	328.50	0	500	73.0	73.0	0.0	0.0	78.0	4.3	0.8	0.0	0.0	6.8	0.0	-0.0	-16.8	-16.8
1291	479644.24	5367282.15	332.41	0	500	77.4	77.4	0.0	0.0	82.4	7.2	0.8	0.0	0.0	4.8	0.0	-0.0	-17.7	-17.7
1292	479777.90	5367241.15	329.08	0	500	77.7	77.7	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-18.0	-18.0
1293	479550.07	5367324.14	331.34	0	500	77.2	77.2	0.0	0.0	82.1	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	-17.5	-17.5
1294	480817.56	5367370.92	314.69	0	500	79.5	79.5	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.9	0.0	-0.0	-19.8	-19.8
1295	481286.74	5367345.66	315.27	0	500	80.2	80.2	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
1296	480828.08	5367373.24	310.21	0	500	79.5	79.5	0.0	0.0	84.5	9.1	0.8	0.0	0.0	5.3	0.0	-0.0	-20.2	-20.2
1297	480623.39	5367328.04	324.50	0	500	79.1	79.1	0.0	0.0	84.1	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
1298	480987.02	5367408.34	322.50	0	500	79.7	79.7	0.0	0.0	84.7	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
1299	479295.85	5367508.90	328.50	0	500	76.3	76.3	0.0	0.0	81.4	6.4	0.8	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
1300	478677.01	5368502.12	326.50	0	500	73.2	73.2	0.0	0.0	78.2	4.4	0.8	0.0	0.0	6.5	0.0	-0.0	-16.8	-16.8
1301	479254.04	5367553.51	326.50	0	500	76.2	76.2	0.0	0.0	81.2	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
1302	480741.69	5367354.17	320.50	0	500	79.3	79.3	0.0	0.0	84.3	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
1303	481634.94	5367323.15	316.50	0	500	80.7	80.7	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
1304	478837.29	5368480.51	328.50	0	500	73.7	73.7	0.0	0.0	78.8	4.7	0.8	0.0	0.0	4.8	0.0	-0.0	-15.4	-15.4
1305	481263.81	5367358.28	316.50	0	500	80.1	80.1	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
1306	481679.20	5367312.25	316.50	0	500	80.8	80.8	0.0	0.0	85.8	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
1307	480401.03	5367278.94	324.50	0	500	78.7	78.7	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
1308	478927.17	5368413.09	330.50	0	500	74.1	74.1	0.0	0.0	79.2	4.9	0.8	0.0	0.0	4.8	0.0	-0.0	-15.6	-15.6
1309	479660.19	5367276.22	331.93	0	500	77.3	77.3	0.0	0.0	82.4	7.2	0.8	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
1310	480422.16	5367283.60	324.50	0	500	78.7	78.7	0.0	0.0	83.8	8.5	0.8	0.0	0.0	4.8	0.0	-0.0	-19.2	-19.2
1311	478727.33	5368501.96	325.30	0	500	73.3	73.3	0.0	0.0	78.4	4.5	0.8	0.0	0.0	5.9	0.0	-0.0	-16.4	-16.4
1312	480493.31	5367299.31	325.87	0	500	78.8	78.8	0.0	0.0	84.0	8.6	0.8	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
1313	480656.49	5367335.35	324.41	0	500	79.0	79.0	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
1314	480274.59	5367251.01	321.88	0	500	78.4	78.4	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
1315	479551.91	5367323.22	331.41	0	500	77.0	77.0	0.0	0.0	82.2	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	-17.7	-17.7
1316	481871.61	5367264.79	316.50	0	500	80.9	80.9	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
1317	480909.60	5367391.25	318.23	0	500	79.4	79.4	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
1318	481745.10	5367296.00	317.16	0	500	80.7	80.7	0.0	0.0	86.0	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
1319	480020.64	5367215.52	322.50	0	500	78.0	78.0	0.0	0.0	83.2	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-18.8	-18.8
1320	479144.39	5367703.83	324.27	0	500	75.5	75.5	0.0	0.0	80.7	5.9	0.8	0.0	0.0	6.4	0.0	-0.0	-18.3	-18.3
1321	479070.36	5367856.26	332.50	0	500	75.1	75.1	0.0	0.0	80.3	5.6	0.8	0.0	0.0	4.8	0.0	-0.0	-16.4	-16.4
1322	479347.29	5367460.97	332.48	0	500	76.3	76.3	0.0	0.0	81.5	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
1323	481542.40	5367342.51	316.50	0	500	80.4	80.4	0.0	0.0	85.6	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
1324	477847.70	5368504.81	357.61	0	500	69.5	69.5	0.0	0.0	74.8	3.0	0.8	1.0	0.0	6.5	0.0	-0.0	-16.5	-16.5
1325	480480.11	5367296.40	324.50	0	500	78.6	78.6	0.0	0.0	83.9	8.5	0.8	0.0	0.0	4.8	0.0	-0.0	-19.5	-19.5
1326	479254.46	5367553.03	326.50	0	500	75.9	75.9	0.0	0.0	81.2	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
1327	480492.17	5367299.06	325.73	0	500	78.6	78.6	0.0	0.0	84.0	8.6	0.8	0.0	0.0	4.8	0.0	-0.0	-19.5	-19.5
1328	480645.59	5367332.94	324.50	0	500	78.8	78.8	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 777 Water Truck", ID: "Water"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1329	480881.38	5367385.01	313.52	0	500	79.2	79.2	0.0	0.0	84.5	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
1330	481853.87	5367269.17	316.22	0	500	80.7	80.7	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
1331	480896.22	5367388.29	314.73	0	500	79.2	79.2	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
1332	478856.48	5368470.93	330.03	0	500	73.4	73.4	0.0	0.0	78.9	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-15.8	-15.8
1333	481616.04	5367327.28	315.60	0	500	80.3	80.3	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
1334	481647.60	5367320.05	316.50	0	500	80.4	80.4	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
1335	480794.91	5367365.92	318.79	0	500	79.0	79.0	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
1336	481694.84	5367308.40	316.50	0	500	80.4	80.4	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
1337	478272.24	5368503.43	342.50	0	500	71.2	71.2	0.0	0.0	76.7	3.7	0.8	1.0	0.0	9.5	0.0	-0.0	-20.5	-20.5
1338	481631.15	5367323.98	316.50	0	500	80.3	80.3	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
1339	479009.12	5368106.34	328.02	0	500	74.3	74.3	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-16.4	-16.4
1340	480902.81	5367389.75	316.15	0	500	79.0	79.0	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-20.3	-20.3
1341	480260.01	5367247.79	322.50	0	500	78.1	78.1	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.9	0.0	-0.0	-19.4	-19.4
1342	478995.85	5368200.46	322.50	0	500	74.1	74.1	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-16.3	-16.3
1343	481084.72	5367428.38	314.50	0	500	79.3	79.3	0.0	0.0	84.8	9.5	0.8	0.0	0.0	5.9	0.0	-0.0	-21.7	-21.7
1344	480326.41	5367262.46	323.05	0	500	78.1	78.1	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
1345	478963.01	5368356.67	326.50	0	500	73.8	73.8	0.0	0.0	79.3	5.0	0.8	0.0	0.0	6.0	0.0	-0.0	-17.4	-17.4
1346	481008.90	5367413.18	320.12	0	500	79.1	79.1	0.0	0.0	84.7	9.4	0.8	0.0	0.0	4.9	0.0	-0.0	-20.7	-20.7
1347	481334.86	5367338.74	314.50	0	500	79.7	79.7	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
1348	479599.91	5367300.46	332.50	0	500	76.7	76.7	0.0	0.0	82.3	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3
1349	480882.58	5367385.28	313.25	0	500	78.9	78.9	0.0	0.0	84.5	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
1350	481670.75	5367314.34	316.50	0	500	80.2	80.2	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
1351	478618.76	5368502.31	328.50	0	500	72.4	72.4	0.0	0.0	78.0	4.3	0.8	0.0	0.0	6.7	0.0	-0.0	-17.5	-17.5
1352	481681.18	5367311.77	316.50	0	500	80.2	80.2	0.0	0.0	85.8	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
1353	478122.43	5368503.92	350.50	0	500	70.4	70.4	0.0	0.0	76.0	3.4	0.8	0.0	0.0	7.3	0.0	-0.0	-17.2	-17.2
1354	480396.76	5367277.99	324.50	0	500	78.1	78.1	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
1355	481860.36	5367267.57	316.50	0	500	80.5	80.5	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
1356	481792.14	5367284.40	316.66	0	500	80.3	80.3	0.0	0.0	86.0	10.9	0.8	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
1357	481764.36	5367291.25	316.11	0	500	80.3	80.3	0.0	0.0	86.0	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
1358	481746.77	5367295.59	315.76	0	500	80.3	80.3	0.0	0.0	86.0	10.8	0.8	0.0	0.0	5.7	0.0	-0.0	-23.0	-23.0
1359	481723.92	5367301.22	318.06	0	500	80.2	80.2	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
1360	479934.02	5367217.80	324.50	0	500	77.3	77.3	0.0	0.0	83.0	7.7	0.8	0.0	0.0	4.9	0.0	-0.0	-19.1	-19.1
1361	480908.42	5367390.98	317.77	0	500	78.9	78.9	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
1362	481340.38	5367338.99	313.87	0	500	79.6	79.6	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
1363	477563.00	5368508.29	358.48	0	500	67.6	67.6	0.0	0.0	73.3	2.5	0.8	0.0	0.0	5.1	0.0	-0.0	-14.1	-14.1
1364	481599.18	5367330.96	314.50	0	500	80.0	80.0	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
1365	478241.21	5368503.53	344.50	0	500	70.8	70.8	0.0	0.0	76.5	3.6	0.8	1.0	0.0	9.2	0.0	-0.0	-20.4	-20.4
1366	481087.58	5367428.68	314.50	0	500	79.1	79.1	0.0	0.0	84.9	9.5	0.8	0.0	0.0	5.7	0.0	-0.0	-21.8	-21.8
1367	479900.37	5367220.70	327.97	0	500	77.2	77.2	0.0	0.0	83.0	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
1368	481597.65	5367331.29	314.50	0	500	79.9	79.9	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
1369	481767.08	5367290.58	317.37	0	500	80.2	80.2	0.0	0.0	86.0	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
1370	479736.36	5367251.75	330.50	0	500	76.8	76.8	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-18.7	-18.7
1371	481568.30	5367337.70	317.32	0	500	79.8	79.8	0.0	0.0	85.7	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
1372	480103.23	5367220.35	322.50	0	500	77.5	77.5	0.0	0.0	83.3	8.0	0.8	0.0	0.0	4.9	0.0	-0.0	-19.6	-19.6
1373	479843.68	5367228.23	331.34	0	500	77.0	77.0	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
1374	479070.54	5367855.82	332.50	0	500	74.4	74.4	0.0	0.0	80.3	5.6	0.8	0.0	0.0	4.8	0.0	-0.0	-17.1	-17.1
1375	479747.40	5367248.75	330.50	0	500	76.7	76.7	0.0	0.0	82.6	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
1376	477929.45	5368504.54	354.50	0	500	69.2	69.2	0.0	0.0	75.1	3.1	0.8	1.3	0.0	8.9	0.0	-0.0	-20.0	-20.0
1377	480501.76	5367301.18	326.34	0	500	78.0	78.0	0.0	0.0	84.0	8.6	0.8	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
1378	480995.16	5367410.14	321.94	0	500	78.8	78.8	0.0	0.0	84.7	9.4	0.8	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
1379	479805.73	5367235.11	332.50	0	500	76.8	76.8	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
1380	481754.22	5367293.75	314.50	0	500	80.0	80.0	0.0	0.0	86.0	10.8	0.8	0.0	0.0	5.0	0.0	-0.0	-22.6	-22.6
1381	480742.87	5367354.43	320.50	0	500	78.4	78.4	0.0	0.0	84.3	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
1382	480558.97	5367313.81	325.13	0	500	78.1	78.1	0.0	0.0	84.0	8.7	0.8	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
1383	479759.79	5367245.53	330.50	0	500	76.7	76.7	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
1384	480367.75	5367271.59	324.50	0	500	77.8	77.8	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
1385	479248.84	5367559.50	326.50	0	500	75.2	75.2	0.0	0.0	81.2	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-17.8	-17.8
1386	481629.13	5367324.42	316.50	0	500	79.7	79.7	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
1387	481460.14	5367347.62	310.50	0	500	79.5	79.5	0.0	0.0	85.5	10.2	0.8	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
1388	481743.79	5367296.32	318.16	0	500	79.9	79.9	0.0	0.0	86.0	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 777 Water Truck", ID: "Water"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1389	481582.02	5367334.71	317.16	0	500	79.6	79.6	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
1390	479638.81	5367284.31	332.50	0	500	76.3	76.3	0.0	0.0	82.4	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
1391	481147.16	5367424.59	316.50	0	500	78.9	78.9	0.0	0.0	85.0	9.6	0.8	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
1392	481626.82	5367324.92	316.50	0	500	79.7	79.7	0.0	0.0	85.8	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
1393	481366.19	5367340.35	311.38	0	500	79.3	79.3	0.0	0.0	85.4	10.1	0.8	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
1394	478460.69	5368502.82	332.50	0	500	71.3	71.3	0.0	0.0	77.4	4.0	0.8	0.0	0.0	6.9	0.0	-0.0	-17.8	-17.8
1395	478761.01	5368500.60	324.50	0	500	72.4	72.4	0.0	0.0	78.5	4.6	0.8	0.0	0.0	5.4	0.0	-0.0	-16.9	-16.9
1396	481321.59	5367338.12	314.57	0	500	79.2	79.2	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
1397	481082.97	5367428.18	314.50	0	500	78.7	78.7	0.0	0.0	84.8	9.5	0.8	0.0	0.0	6.0	0.0	-0.0	-22.4	-22.4
1398	478035.40	5368504.20	352.50	0	500	69.5	69.5	0.0	0.0	75.6	3.3	0.8	0.0	0.0	6.4	0.0	-0.0	-16.6	-16.6
1399	478993.14	5368219.64	322.50	0	500	73.5	73.5	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-16.9	-16.9
1400	479300.65	5367504.18	328.54	0	500	75.3	75.3	0.0	0.0	81.4	6.4	0.8	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
1401	480919.03	5367393.33	321.13	0	500	78.5	78.5	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
1402	481855.53	5367268.76	316.35	0	500	80.0	80.0	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
1403	480855.72	5367379.35	310.83	0	500	78.3	78.3	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
1404	480801.99	5367367.48	316.65	0	500	78.2	78.2	0.0	0.0	84.4	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
1405	481543.94	5367342.37	316.50	0	500	79.4	79.4	0.0	0.0	85.6	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
1406	479137.37	5367715.91	326.50	0	500	74.5	74.5	0.0	0.0	80.7	5.9	0.8	0.0	0.0	5.6	0.0	-0.0	-18.5	-18.5
1407	478994.68	5368208.70	322.50	0	500	73.4	73.4	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-17.0	-17.0
1408	481333.49	5367338.67	314.50	0	500	79.1	79.1	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
1409	481682.68	5367311.40	316.50	0	500	79.6	79.6	0.0	0.0	85.8	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
1410	480380.51	5367274.41	324.50	0	500	77.5	77.5	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
1411	479991.01	5367215.46	322.50	0	500	76.9	76.9	0.0	0.0	83.1	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-19.8	-19.8
1412	478946.78	5368386.46	328.50	0	500	73.0	73.0	0.0	0.0	79.3	5.0	0.8	0.0	0.0	5.5	0.0	-0.0	-17.5	-17.5
1413	481559.68	5367339.59	317.26	0	500	79.3	79.3	0.0	0.0	85.6	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
1414	479242.36	5367566.94	326.50	0	500	74.9	74.9	0.0	0.0	81.2	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
1415	479014.50	5368068.93	328.50	0	500	73.6	73.6	0.0	0.0	79.9	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-17.2	-17.2
1416	480875.67	5367383.75	313.77	0	500	78.2	78.2	0.0	0.0	84.5	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
1417	480225.77	5367240.23	323.66	0	500	77.2	77.2	0.0	0.0	83.5	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
1418	481684.07	5367311.05	316.50	0	500	79.5	79.5	0.0	0.0	85.8	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
1419	479113.75	5367759.23	328.50	0	500	74.2	74.2	0.0	0.0	80.6	5.8	0.8	0.0	0.0	5.7	0.0	-0.0	-18.7	-18.7
1420	480880.24	5367384.76	313.62	0	500	78.2	78.2	0.0	0.0	84.5	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
1421	478391.34	5368503.05	334.50	0	500	70.8	70.8	0.0	0.0	77.1	3.9	0.8	0.0	0.0	8.3	0.0	-0.0	-19.4	-19.4
1422	479815.54	5367233.20	332.50	0	500	76.4	76.4	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-19.4	-19.4
1423	481332.24	5367338.61	314.51	0	500	78.9	78.9	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
1424	480658.29	5367335.75	324.22	0	500	77.8	77.8	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
1425	479141.38	5367708.90	325.27	0	500	74.3	74.3	0.0	0.0	80.7	5.9	0.8	0.0	0.0	6.0	0.0	-0.0	-19.1	-19.1
1426	480954.69	5367401.20	322.50	0	500	78.2	78.2	0.0	0.0	84.7	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
1427	477563.96	5368508.11	358.48	0	500	66.9	66.9	0.0	0.0	73.3	2.5	0.8	0.0	0.0	5.1	0.0	-0.0	-14.8	-14.8
1428	478177.34	5368503.74	348.50	0	500	69.8	69.8	0.0	0.0	76.3	3.5	0.8	0.0	0.0	8.1	0.0	-0.0	-18.9	-18.9
1429	480622.30	5367327.80	324.50	0	500	77.7	77.7	0.0	0.0	84.1	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
1430	480849.18	5367377.90	310.42	0	500	78.1	78.1	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
1431	481852.27	5367269.56	316.37	0	500	79.7	79.7	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
1432	480958.83	5367402.12	322.50	0	500	78.2	78.2	0.0	0.0	84.7	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
1433	479136.64	5367717.20	326.50	0	500	74.2	74.2	0.0	0.0	80.7	5.9	0.8	0.0	0.0	5.6	0.0	-0.0	-18.8	-18.8
1434	479896.97	5367221.04	328.14	0	500	76.5	76.5	0.0	0.0	83.0	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
1435	481748.00	5367295.28	314.89	0	500	79.5	79.5	0.0	0.0	86.0	10.8	0.8	0.0	0.0	6.0	0.0	-0.0	-24.1	-24.1
1436	479800.10	5367236.31	332.50	0	500	76.3	76.3	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-19.5	-19.5
1437	481061.73	5367424.82	314.50	0	500	78.3	78.3	0.0	0.0	84.8	9.5	0.8	0.0	0.0	6.8	0.0	-0.0	-23.5	-23.5
1438	481618.77	5367326.68	315.66	0	500	79.3	79.3	0.0	0.0	85.8	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
1439	479025.45	5368008.12	332.50	0	500	73.5	73.5	0.0	0.0	80.0	5.4	0.8	0.0	0.0	5.5	0.0	-0.0	-18.2	-18.2
1440	481223.45	5367389.84	317.50	0	500	78.6	78.6	0.0	0.0	85.1	9.8	0.8	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
1441	480397.67	5367278.19	324.50	0	500	77.3	77.3	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
1442	480955.71	5367401.43	322.50	0	500	78.2	78.2	0.0	0.0	84.7	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
1443	480574.63	5367317.27	324.98	0	500	77.6	77.6	0.0	0.0	84.1	8.7	0.8	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
1444	481572.75	5367336.73	317.37	0	500	79.1	79.1	0.0	0.0	85.7	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
1445	480732.58	5367352.15	320.50	0	500	77.8	77.8	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
1446	480756.81	5367357.51	323.52	0	500	77.8	77.8	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
1447	479556.30	5367321.03	331.57	0	500	75.6	75.6	0.0	0.0	82.2	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
1448	481349.59	5367339.42	312.94	0	500	78.8	78.8	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 777 Water Truck", ID: "Water"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1449	481288.04	5367345.14	315.26	0	500	78.7	78.7	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
1450	480876.66	5367383.97	313.77	0	500	78.0	78.0	0.0	0.0	84.5	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
1451	480884.66	5367385.74	313.05	0	500	78.0	78.0	0.0	0.0	84.5	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
1452	480992.11	5367409.47	322.50	0	500	78.1	78.1	0.0	0.0	84.7	9.4	0.8	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
1453	479760.46	5367245.37	330.50	0	500	76.1	76.1	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
1454	481850.89	5367269.90	316.50	0	500	79.5	79.5	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
1455	480309.85	5367258.80	322.50	0	500	77.1	77.1	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
1456	479288.11	5367516.85	328.50	0	500	74.7	74.7	0.0	0.0	81.3	6.3	0.8	0.0	0.0	4.8	0.0	-0.0	-18.5	-18.5
1457	478993.19	5368219.31	322.50	0	500	73.0	73.0	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-17.4	-17.4
1458	481566.02	5367338.20	317.30	0	500	79.0	79.0	0.0	0.0	85.7	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
1459	481465.37	5367348.03	310.52	0	500	78.9	78.9	0.0	0.0	85.5	10.2	0.8	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
1460	481888.30	5367260.67	314.50	0	500	79.5	79.5	0.0	0.0	86.2	11.1	0.8	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
1461	481617.50	5367326.96	315.62	0	500	79.1	79.1	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
1462	481858.83	5367267.94	316.50	0	500	79.5	79.5	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
1463	481608.71	5367328.88	315.31	0	500	79.1	79.1	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
1464	480705.62	5367346.20	320.50	0	500	77.6	77.6	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
1465	479931.66	5367217.97	324.50	0	500	76.4	76.4	0.0	0.0	83.0	7.7	0.8	0.0	0.0	4.9	0.0	-0.0	-20.1	-20.1
1466	479458.81	5367376.86	331.03	0	500	75.2	75.2	0.0	0.0	81.9	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
1467	479490.42	5367357.11	330.70	0	500	75.3	75.3	0.0	0.0	82.0	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-19.1	-19.1
1468	481717.09	5367302.91	316.50	0	500	79.2	79.2	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
1469	479036.41	5367961.63	332.50	0	500	73.4	73.4	0.0	0.0	80.1	5.5	0.8	0.0	0.0	5.4	0.0	-0.0	-18.3	-18.3
1470	481336.16	5367338.80	314.43	0	500	78.6	78.6	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
1471	479062.74	5367876.88	332.50	0	500	73.5	73.5	0.0	0.0	80.3	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	-18.5	-18.5
1472	480659.76	5367336.07	324.08	0	500	77.5	77.5	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
1473	479710.73	5367259.24	330.50	0	500	75.8	75.8	0.0	0.0	82.5	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-19.6	-19.6
1474	480847.95	5367377.63	310.29	0	500	77.8	77.8	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
1475	480836.34	5367375.07	309.54	0	500	77.7	77.7	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.9	0.0	-0.0	-21.6	-21.6
1476	481595.08	5367331.86	314.98	0	500	78.9	78.9	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
1477	480338.89	5367265.21	323.11	0	500	76.9	76.9	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
1478	481472.97	5367348.62	311.08	0	500	78.7	78.7	0.0	0.0	85.5	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
1479	478926.95	5368413.34	330.50	0	500	72.4	72.4	0.0	0.0	79.2	4.9	0.8	0.0	0.0	4.8	0.0	-0.0	-17.3	-17.3
1480	479021.59	5368027.13	332.50	0	500	73.1	73.1	0.0	0.0	80.0	5.4	0.8	0.0	0.0	5.6	0.0	-0.0	-18.6	-18.6
1481	480616.22	5367326.46	324.50	0	500	77.3	77.3	0.0	0.0	84.1	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
1482	478964.81	5368352.73	326.50	0	500	72.5	72.5	0.0	0.0	79.3	5.0	0.8	0.0	0.0	5.9	0.0	-0.0	-18.6	-18.6
1483	480922.85	5367394.17	322.32	0	500	77.8	77.8	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
1484	480931.27	5367396.03	322.50	0	500	77.8	77.8	0.0	0.0	84.6	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
1485	479174.17	5367656.82	322.52	0	500	74.0	74.0	0.0	0.0	80.9	6.0	0.8	0.0	0.0	4.8	0.0	-0.0	-18.4	-18.4
1486	479911.28	5367219.64	326.47	0	500	76.1	76.1	0.0	0.0	83.0	7.7	0.8	0.0	0.0	4.8	0.0	-0.0	-20.2	-20.2
1487	481264.92	5367357.53	316.50	0	500	78.3	78.3	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
1488	481045.27	5367421.21	315.77	0	500	77.9	77.9	0.0	0.0	84.8	9.4	0.8	0.0	0.0	5.7	0.0	-0.0	-22.9	-22.9
1489	479723.62	5367255.34	330.50	0	500	75.6	75.6	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
1490	480998.98	5367410.99	321.02	0	500	77.8	77.8	0.0	0.0	84.7	9.4	0.8	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
1491	480816.28	5367370.64	315.18	0	500	77.5	77.5	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.9	0.0	-0.0	-21.7	-21.7
1492	480624.42	5367328.27	324.50	0	500	77.2	77.2	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
1493	478618.99	5368502.31	328.50	0	500	71.0	71.0	0.0	0.0	78.0	4.3	0.8	0.0	0.0	6.7	0.0	-0.0	-18.8	-18.8
1494	481463.60	5367347.89	310.50	0	500	78.5	78.5	0.0	0.0	85.5	10.2	0.8	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
1495	480718.12	5367348.96	320.50	0	500	77.3	77.3	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-21.5	-21.5
1496	479726.15	5367254.58	330.50	0	500	75.5	75.5	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
1497	480614.32	5367326.04	324.50	0	500	77.1	77.1	0.0	0.0	84.1	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
1498	478656.84	5368502.19	326.93	0	500	71.1	71.1	0.0	0.0	78.1	4.4	0.8	0.0	0.0	7.0	0.0	-0.0	-19.3	-19.3
1499	480626.00	5367328.62	324.50	0	500	77.1	77.1	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
1500	479247.37	5367561.19	326.50	0	500	74.1	74.1	0.0	0.0	81.2	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-18.9	-18.9
1501	480837.21	5367375.26	309.60	0	500	77.4	77.4	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.9	0.0	-0.0	-21.9	-21.9
1502	480625.21	5367328.44	324.50	0	500	77.1	77.1	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
1503	479106.52	5367773.71	329.42	0	500	73.4	73.4	0.0	0.0	80.5	5.8	0.8	0.0	0.0	5.5	0.0	-0.0	-19.2	-19.2
1504	480813.60	5367370.05	315.99	0	500	77.3	77.3	0.0	0.0	84.4	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
1505	479599.33	5367300.71	332.50	0	500	75.2	75.2	0.0	0.0	82.3	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
1506	478277.00	5368503.42	342.22	0	500	69.6	69.6	0.0	0.0	76.7	3.7	0.8	1.0	0.0	9.6	0.0	-0.0	-22.2	-22.2
1507	480805.70	5367368.30	316.50	0	500	77.3	77.3	0.0	0.0	84.4	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
1508	479911.90	5367219.58	326.41	0	500	75.8	75.8	0.0	0.0	83.0	7.7	0.8	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 777 Water Truck", ID: "Water"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1509	480861.96	5367380.73	312.67	0	500	77.4	77.4	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
1510	480559.84	5367314.01	325.11	0	500	76.9	76.9	0.0	0.0	84.1	8.7	0.8	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
1511	479470.17	5367369.50	330.50	0	500	74.8	74.8	0.0	0.0	81.9	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-19.5	-19.5
1512	480028.09	5367215.63	322.50	0	500	76.0	76.0	0.0	0.0	83.2	7.9	0.8	0.0	0.0	4.9	0.0	-0.0	-20.8	-20.8
1513	477681.97	5368501.38	358.50	0	500	66.8	66.8	0.0	0.0	74.0	2.7	0.8	1.6	0.0	5.9	0.0	-0.0	-18.2	-18.2
1514	481291.25	5367344.45	315.19	0	500	78.0	78.0	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
1515	480019.33	5367215.50	322.50	0	500	76.0	76.0	0.0	0.0	83.2	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-20.8	-20.8
1516	478207.75	5368503.64	346.50	0	500	69.2	69.2	0.0	0.0	76.4	3.6	0.8	0.0	0.0	9.1	0.0	-0.0	-20.7	-20.7
1517	479011.59	5368088.88	328.20	0	500	72.6	72.6	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-18.1	-18.1
1518	479029.29	5367990.47	332.39	0	500	72.8	72.8	0.0	0.0	80.0	5.5	0.8	0.0	0.0	5.5	0.0	-0.0	-18.9	-18.9
1519	480652.64	5367334.50	324.50	0	500	76.9	76.9	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
1520	478692.28	5368502.07	325.45	0	500	71.0	71.0	0.0	0.0	78.3	4.5	0.8	0.0	0.0	6.8	0.0	-0.0	-19.3	-19.3
1521	479528.67	5367335.38	330.50	0	500	74.8	74.8	0.0	0.0	82.1	6.9	0.8	0.0	0.0	4.8	0.0	-0.0	-19.8	-19.8
1522	480917.29	5367392.94	320.69	0	500	77.3	77.3	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
1523	481052.44	5367422.79	314.50	0	500	77.5	77.5	0.0	0.0	84.8	9.5	0.8	0.0	0.0	6.8	0.0	-0.0	-24.3	-24.3
1524	479347.70	5367460.61	332.50	0	500	74.3	74.3	0.0	0.0	81.5	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-19.3	-19.3
1525	478743.30	5368501.73	324.63	0	500	71.1	71.1	0.0	0.0	78.5	4.5	0.8	0.0	0.0	5.6	0.0	-0.0	-18.3	-18.3
1526	480787.90	5367364.37	322.50	0	500	77.1	77.1	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
1527	480953.76	5367401.00	322.50	0	500	77.3	77.3	0.0	0.0	84.7	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
1528	480854.52	5367379.08	310.55	0	500	77.2	77.2	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
1529	478964.92	5368352.49	326.50	0	500	72.0	72.0	0.0	0.0	79.3	5.0	0.8	0.0	0.0	5.9	0.0	-0.0	-19.1	-19.1
1530	478207.52	5368503.64	346.50	0	500	69.0	69.0	0.0	0.0	76.4	3.6	0.8	0.0	0.0	9.2	0.0	-0.0	-20.9	-20.9
1531	477876.90	5368504.71	356.50	0	500	67.5	67.5	0.0	0.0	74.9	3.0	0.8	1.0	0.0	7.0	0.0	-0.0	-19.2	-19.2
1532	481625.58	5367325.19	316.50	0	500	78.4	78.4	0.0	0.0	85.8	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
1533	480714.97	5367348.27	321.35	0	500	76.9	76.9	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
1534	481115.40	5367429.00	316.50	0	500	77.5	77.5	0.0	0.0	84.9	9.6	0.8	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
1535	479158.59	5367680.69	319.05	0	500	73.4	73.4	0.0	0.0	80.8	6.0	0.8	0.0	0.0	9.1	0.0	-0.0	-23.3	-23.3
1536	479558.89	5367319.74	331.62	0	500	74.7	74.7	0.0	0.0	82.2	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
1537	477738.66	5368503.04	358.50	0	500	66.8	66.8	0.0	0.0	74.2	2.8	0.8	1.6	0.0	5.7	0.0	-0.0	-18.3	-18.3
1538	481023.38	5367416.37	318.87	0	500	77.3	77.3	0.0	0.0	84.8	9.4	0.8	0.0	0.0	5.1	0.0	-0.0	-22.8	-22.8
1539	480657.46	5367335.57	324.28	0	500	76.7	76.7	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
1540	478127.71	5368503.90	350.50	0	500	68.6	68.6	0.0	0.0	76.0	3.4	0.8	0.0	0.0	7.1	0.0	-0.0	-18.8	-18.8
1541	479594.40	5367302.88	332.50	0	500	74.8	74.8	0.0	0.0	82.3	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
1542	480103.96	5367220.42	322.50	0	500	75.8	75.8	0.0	0.0	83.3	8.0	0.8	0.0	0.0	4.9	0.0	-0.0	-21.2	-21.2
1543	479033.77	5367972.02	332.50	0	500	72.5	72.5	0.0	0.0	80.1	5.5	0.8	0.0	0.0	5.4	0.0	-0.0	-19.2	-19.2
1544	480615.07	5367326.20	324.50	0	500	76.6	76.6	0.0	0.0	84.1	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
1545	478964.70	5368352.97	326.50	0	500	71.8	71.8	0.0	0.0	79.3	5.0	0.8	0.0	0.0	5.9	0.0	-0.0	-19.3	-19.3
1546	478625.29	5368502.29	328.50	0	500	70.5	70.5	0.0	0.0	78.0	4.3	0.8	0.0	0.0	6.6	0.0	-0.0	-19.3	-19.3
1547	479030.80	5367984.23	332.50	0	500	72.5	72.5	0.0	0.0	80.0	5.5	0.8	0.0	0.0	5.4	0.0	-0.0	-19.3	-19.3
1548	481648.93	5367319.72	316.50	0	500	78.2	78.2	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
1549	481545.12	5367342.27	316.50	0	500	78.0	78.0	0.0	0.0	85.6	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
1550	480655.23	5367335.07	324.50	0	500	76.6	76.6	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
1551	480815.53	5367370.47	315.46	0	500	76.8	76.8	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
1552	479735.76	5367251.91	330.50	0	500	75.0	75.0	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-20.5	-20.5
1553	481009.93	5367413.40	320.09	0	500	77.1	77.1	0.0	0.0	84.7	9.4	0.8	0.0	0.0	4.9	0.0	-0.0	-22.7	-22.7
1554	479025.82	5368006.40	332.50	0	500	72.3	72.3	0.0	0.0	80.0	5.4	0.8	0.0	0.0	5.5	0.0	-0.0	-19.3	-19.3
1555	479353.41	5367455.66	332.50	0	500	73.9	73.9	0.0	0.0	81.6	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
1556	478305.50	5368503.33	340.50	0	500	69.1	69.1	0.0	0.0	76.8	3.8	0.8	1.0	0.0	9.6	0.0	-0.0	-22.8	-22.8
1557	480821.31	5367371.75	313.48	0	500	76.8	76.8	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
1558	479485.33	5367360.21	330.51	0	500	74.3	74.3	0.0	0.0	82.0	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-20.1	-20.1
1559	481259.86	5367361.37	316.50	0	500	77.5	77.5	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
1560	481050.96	5367422.46	314.61	0	500	77.1	77.1	0.0	0.0	84.8	9.4	0.8	0.0	0.0	6.7	0.0	-0.0	-24.6	-24.6
1561	480744.13	5367354.71	320.62	0	500	76.6	76.6	0.0	0.0	84.3	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
1562	479036.55	5367961.12	332.50	0	500	72.3	72.3	0.0	0.0	80.1	5.5	0.8	0.0	0.0	5.4	0.0	-0.0	-19.4	-19.4
1563	477359.93	5368587.83	342.50	0	500	64.0	64.0	0.0	0.0	71.8	2.1	0.8	0.0	0.0	12.1	0.0	-0.0	-22.8	-22.8
1564	480504.01	5367301.68	326.30	0	500	76.2	76.2	0.0	0.0	84.0	8.6	0.8	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
1565	480706.41	5367346.38	320.50	0	500	76.5	76.5	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-22.3	-22.3
1566	479745.89	5367249.16	330.50	0	500	74.8	74.8	0.0	0.0	82.6	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
1567	481624.10	5367325.52	316.50	0	500	77.9	77.9	0.0	0.0	85.8	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
1568	478896.46	5368443.68	330.50	0	500	71.2	71.2	0.0	0.0	79.0	4.9	0.8	0.0	0.0	4.8	0.0	-0.0	-18.3	-18.3

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 777 Water Truck", ID: "Water"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1569	481614.13	5367327.69	315.57	0	500	77.9	77.9	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
1570	479851.58	5367227.01	332.18	0	500	75.0	75.0	0.0	0.0	82.9	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
1571	481567.10	5367337.97	317.30	0	500	77.8	77.8	0.0	0.0	85.7	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
1572	479364.09	5367446.64	332.50	0	500	73.7	73.7	0.0	0.0	81.6	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-20.0	-20.0
1573	479094.71	5367798.58	330.50	0	500	72.6	72.6	0.0	0.0	80.5	5.7	0.8	0.0	0.0	5.5	0.0	-0.0	-19.9	-19.9
1574	479547.50	5367325.41	331.21	0	500	74.2	74.2	0.0	0.0	82.1	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
1575	481702.51	5367306.51	316.50	0	500	77.9	77.9	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
1576	480990.53	5367409.12	322.50	0	500	76.8	76.8	0.0	0.0	84.7	9.4	0.8	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
1577	480338.22	5367265.07	323.07	0	500	75.8	75.8	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
1578	479689.72	5367265.93	330.50	0	500	74.6	74.6	0.0	0.0	82.5	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
1579	479235.39	5367575.26	326.50	0	500	73.2	73.2	0.0	0.0	81.1	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7
1580	479025.65	5368007.18	332.50	0	500	72.0	72.0	0.0	0.0	80.0	5.4	0.8	0.0	0.0	5.5	0.0	-0.0	-19.7	-19.7
1581	480733.37	5367352.33	320.50	0	500	76.4	76.4	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
1582	479009.93	5368100.61	328.14	0	500	71.9	71.9	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-18.8	-18.8
1583	478207.40	5368503.64	346.50	0	500	68.4	68.4	0.0	0.0	76.4	3.6	0.8	0.0	0.0	9.2	0.0	-0.0	-21.5	-21.5
1584	478741.81	5368501.77	324.57	0	500	70.5	70.5	0.0	0.0	78.4	4.5	0.8	0.0	0.0	5.7	0.0	-0.0	-19.0	-19.0
1585	480914.93	5367392.42	319.77	0	500	76.6	76.6	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
1586	478800.54	5368493.38	326.50	0	500	70.7	70.7	0.0	0.0	78.6	4.6	0.8	0.0	0.0	4.8	0.0	-0.0	-18.2	-18.2
1587	479167.33	5367667.20	318.50	0	500	72.8	72.8	0.0	0.0	80.8	6.0	0.8	0.0	0.0	7.7	0.0	-0.0	-22.5	-22.5
1588	481611.15	5367328.35	315.32	0	500	77.7	77.7	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
1589	479690.15	5367265.79	330.50	0	500	74.5	74.5	0.0	0.0	82.5	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-20.8	-20.8
1590	480342.20	5367265.94	323.35	0	500	75.7	75.7	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9
1591	479558.50	5367319.94	331.63	0	500	74.1	74.1	0.0	0.0	82.2	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
1592	480895.26	5367388.08	314.62	0	500	76.5	76.5	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
1593	480949.61	5367400.08	322.50	0	500	76.6	76.6	0.0	0.0	84.6	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
1594	481558.58	5367339.83	317.21	0	500	77.6	77.6	0.0	0.0	85.6	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
1595	481033.95	5367418.71	317.32	0	500	76.7	76.7	0.0	0.0	84.8	9.4	0.8	0.0	0.0	5.3	0.0	-0.0	-23.6	-23.6
1596	480991.25	5367409.28	322.50	0	500	76.6	76.6	0.0	0.0	84.7	9.4	0.8	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
1597	480905.84	5367390.42	317.23	0	500	76.5	76.5	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
1598	481604.66	5367329.76	315.05	0	500	77.6	77.6	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
1599	481372.05	5367340.80	310.96	0	500	77.3	77.3	0.0	0.0	85.4	10.1	0.8	0.0	0.0	4.9	0.0	-0.0	-23.8	-23.8
1600	480704.86	5367346.03	320.50	0	500	76.2	76.2	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
1601	481593.28	5367332.25	315.33	0	500	77.6	77.6	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
1602	481265.73	5367357.08	316.50	0	500	77.1	77.1	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
1603	480939.47	5367397.84	322.50	0	500	76.5	76.5	0.0	0.0	84.6	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
1604	479787.25	5367239.04	330.39	0	500	74.6	74.6	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
1605	479479.61	5367363.69	330.50	0	500	73.8	73.8	0.0	0.0	82.0	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
1606	480814.88	5367370.33	315.70	0	500	76.2	76.2	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
1607	481322.64	5367338.17	314.55	0	500	77.1	77.1	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
1608	481010.96	5367413.63	320.03	0	500	76.5	76.5	0.0	0.0	84.7	9.4	0.8	0.0	0.0	4.9	0.0	-0.0	-23.3	-23.3
1609	479058.15	5367889.85	332.50	0	500	72.0	72.0	0.0	0.0	80.2	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	-20.0	-20.0
1610	480814.30	5367370.20	315.98	0	500	76.2	76.2	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
1611	481506.31	5367345.74	314.50	0	500	77.3	77.3	0.0	0.0	85.6	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
1612	481089.28	5367428.77	314.50	0	500	76.6	76.6	0.0	0.0	84.9	9.5	0.8	0.0	0.0	5.6	0.0	-0.0	-24.2	-24.2
1613	481664.93	5367315.77	316.50	0	500	77.5	77.5	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
1614	480760.40	5367358.30	323.69	0	500	76.1	76.1	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8
1615	481266.57	5367356.63	316.50	0	500	76.9	76.9	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
1616	481669.42	5367314.67	316.50	0	500	77.5	77.5	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
1617	479738.60	5367251.14	330.50	0	500	74.3	74.3	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-21.2	-21.2
1618	481627.97	5367324.67	316.50	0	500	77.5	77.5	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
1619	479607.32	5367297.28	332.50	0	500	74.0	74.0	0.0	0.0	82.3	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
1620	479075.50	5367843.34	332.50	0	500	72.0	72.0	0.0	0.0	80.3	5.7	0.8	0.0	0.0	4.8	0.0	-0.0	-19.5	-19.5
1621	479795.28	5367237.33	332.05	0	500	74.4	74.4	0.0	0.0	82.7	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
1622	480821.87	5367371.87	312.76	0	500	76.1	76.1	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.9	0.0	-0.0	-23.1	-23.1
1623	481088.57	5367428.74	314.50	0	500	76.5	76.5	0.0	0.0	84.9	9.5	0.8	0.0	0.0	5.7	0.0	-0.0	-24.3	-24.3
1624	479929.61	5367218.11	324.50	0	500	74.6	74.6	0.0	0.0	83.0	7.7	0.8	0.0	0.0	4.9	0.0	-0.0	-21.8	-21.8
1625	480573.91	5367317.11	324.97	0	500	75.7	75.7	0.0	0.0	84.1	8.7	0.8	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
1626	479468.71	5367370.45	330.50	0	500	73.5	73.5	0.0	0.0	81.9	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
1627	481383.18	5367341.66	310.50	0	500	77.0	77.0	0.0	0.0	85.4	10.1	0.8	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
1628	480659.04	5367335.91	324.17	0	500	75.8	75.8	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-22.8	-22.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 777 Water Truck", ID: "Water"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1629	481596.29	5367331.59	314.63	0	500	77.3	77.3	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
1630	481609.74	5367328.65	315.35	0	500	77.3	77.3	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
1631	481790.76	5367284.74	316.65	0	500	77.6	77.6	0.0	0.0	86.0	10.9	0.8	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
1632	478207.63	5368503.64	346.50	0	500	67.9	67.9	0.0	0.0	76.4	3.6	0.8	0.0	0.0	9.2	0.0	-0.0	-22.0	-22.0
1633	481051.68	5367422.62	314.56	0	500	76.3	76.3	0.0	0.0	84.8	9.5	0.8	0.0	0.0	6.7	0.0	-0.0	-25.4	-25.4
1634	480865.54	5367381.52	312.84	0	500	76.0	76.0	0.0	0.0	84.5	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
1635	481703.40	5367306.28	316.50	0	500	77.4	77.4	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
1636	479853.30	5367226.74	332.31	0	500	74.4	74.4	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-21.6	-21.6
1637	481594.10	5367332.07	315.19	0	500	77.2	77.2	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
1638	481583.11	5367334.47	317.07	0	500	77.1	77.1	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
1639	479470.58	5367369.24	330.50	0	500	73.4	73.4	0.0	0.0	81.9	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
1640	481600.48	5367330.68	314.50	0	500	77.1	77.1	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
1641	481704.34	5367306.05	316.50	0	500	77.3	77.3	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
1642	481022.65	5367416.21	318.90	0	500	76.1	76.1	0.0	0.0	84.8	9.4	0.8	0.0	0.0	5.1	0.0	-0.0	-23.9	-23.9
1643	480898.87	5367388.88	315.47	0	500	75.9	75.9	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
1644	480912.97	5367391.99	319.12	0	500	75.9	75.9	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
1645	480912.40	5367391.86	318.99	0	500	75.9	75.9	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
1646	480922.10	5367394.01	322.21	0	500	75.9	75.9	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
1647	481677.53	5367312.67	316.50	0	500	77.1	77.1	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
1648	481862.54	5367267.03	316.50	0	500	77.4	77.4	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
1649	480919.81	5367393.50	321.40	0	500	75.9	75.9	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
1650	481014.46	5367414.40	319.67	0	500	76.0	76.0	0.0	0.0	84.8	9.4	0.8	0.0	0.0	5.0	0.0	-0.0	-23.9	-23.9
1651	481540.31	5367342.70	316.50	0	500	76.9	76.9	0.0	0.0	85.6	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
1652	481642.53	5367321.30	316.50	0	500	77.0	77.0	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
1653	480850.22	5367378.13	310.47	0	500	75.7	75.7	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
1654	480310.47	5367258.94	322.50	0	500	74.9	74.9	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
1655	480835.16	5367374.81	309.45	0	500	75.7	75.7	0.0	0.0	84.5	9.1	0.8	0.0	0.0	5.0	0.0	-0.0	-23.7	-23.7
1656	480327.57	5367262.71	322.94	0	500	74.9	74.9	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
1657	479511.73	5367344.75	330.50	0	500	73.2	73.2	0.0	0.0	82.0	6.9	0.8	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
1658	481142.77	5367425.52	316.50	0	500	76.1	76.1	0.0	0.0	85.0	9.6	0.8	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
1659	480930.52	5367395.87	322.50	0	500	75.7	75.7	0.0	0.0	84.6	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
1660	480736.37	5367352.99	320.50	0	500	75.4	75.4	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
1661	479253.74	5367553.86	326.50	0	500	72.3	72.3	0.0	0.0	81.2	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-20.7	-20.7
1662	480850.78	5367378.26	310.50	0	500	75.6	75.6	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
1663	481793.39	5367284.09	316.69	0	500	77.1	77.1	0.0	0.0	86.0	10.9	0.8	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
1664	481371.29	5367340.74	311.05	0	500	76.4	76.4	0.0	0.0	85.4	10.1	0.8	0.0	0.0	4.9	0.0	-0.0	-24.7	-24.7
1665	480231.49	5367241.50	323.82	0	500	74.6	74.6	0.0	0.0	83.5	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
1666	479645.27	5367281.74	332.39	0	500	73.4	73.4	0.0	0.0	82.4	7.2	0.8	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
1667	481379.57	5367341.38	310.50	0	500	76.4	76.4	0.0	0.0	85.4	10.1	0.8	0.0	0.0	4.9	0.0	-0.0	-24.8	-24.8
1668	480883.90	5367385.57	312.96	0	500	75.5	75.5	0.0	0.0	84.5	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
1669	481539.57	5367342.76	316.50	0	500	76.6	76.6	0.0	0.0	85.6	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
1670	480019.85	5367215.51	322.50	0	500	74.1	74.1	0.0	0.0	83.2	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-22.6	-22.6
1671	480481.14	5367296.63	324.53	0	500	74.9	74.9	0.0	0.0	83.9	8.6	0.8	0.0	0.0	4.8	0.0	-0.0	-23.2	-23.2
1672	481765.97	5367290.85	317.00	0	500	76.9	76.9	0.0	0.0	86.0	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
1673	481649.80	5367319.51	316.50	0	500	76.7	76.7	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
1674	479420.73	5367402.83	331.48	0	500	72.7	72.7	0.0	0.0	81.8	6.7	0.8	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
1675	478997.03	5368192.11	322.50	0	500	70.5	70.5	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-19.9	-19.9
1676	480689.17	5367342.57	320.50	0	500	75.1	75.1	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.9	0.0	-0.0	-23.7	-23.7
1677	481260.46	5367360.91	316.50	0	500	76.0	76.0	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
1678	481356.23	5367339.73	312.46	0	500	76.2	76.2	0.0	0.0	85.3	10.1	0.8	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
1679	479242.60	5367566.67	326.50	0	500	72.0	72.0	0.0	0.0	81.2	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-20.9	-20.9
1680	479137.20	5367716.20	326.50	0	500	71.5	71.5	0.0	0.0	80.7	5.9	0.8	0.0	0.0	5.6	0.0	-0.0	-21.5	-21.5
1681	481643.26	5367321.12	316.50	0	500	76.6	76.6	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
1682	479143.81	5367704.80	324.50	0	500	71.5	71.5	0.0	0.0	80.7	5.9	0.8	0.0	0.0	6.3	0.0	-0.0	-22.2	-22.2
1683	481857.78	5367268.20	316.50	0	500	76.9	76.9	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
1684	480327.12	5367262.62	322.98	0	500	74.4	74.4	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
1685	480685.97	5367341.86	322.35	0	500	75.0	75.0	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
1686	481705.10	5367305.86	316.50	0	500	76.6	76.6	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
1687	479555.91	5367321.23	331.57	0	500	72.9	72.9	0.0	0.0	82.2	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	-21.8	-21.8
1688	478884.00	5368453.42	330.50	0	500	69.7	69.7	0.0	0.0	79.0	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-19.7	-19.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 777 Water Truck", ID: "Water"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1689	481646.42	5367320.34	316.50	0	500	76.5	76.5	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
1690	480494.11	5367299.49	325.97	0	500	74.6	74.6	0.0	0.0	84.0	8.6	0.8	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
1691	480238.60	5367243.07	324.36	0	500	74.2	74.2	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-23.1	-23.1
1692	478176.94	5368503.74	348.50	0	500	66.9	66.9	0.0	0.0	76.3	3.5	0.8	0.0	0.0	8.2	0.0	-0.0	-21.9	-21.9
1693	481592.53	5367332.41	315.53	0	500	76.3	76.3	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
1694	479298.40	5367506.37	328.50	0	500	72.0	72.0	0.0	0.0	81.4	6.4	0.8	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
1695	480977.31	5367406.20	322.50	0	500	75.3	75.3	0.0	0.0	84.7	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-24.3	-24.3
1696	481884.47	5367261.62	315.33	0	500	76.7	76.7	0.0	0.0	86.2	11.1	0.8	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
1697	481645.75	5367320.51	316.50	0	500	76.4	76.4	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
1698	481343.74	5367339.15	313.67	0	500	75.9	75.9	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
1699	478980.37	5368304.91	322.50	0	500	70.0	70.0	0.0	0.0	79.5	5.1	0.8	0.0	0.0	7.0	0.0	-0.0	-22.3	-22.3
1700	479797.72	5367236.81	332.50	0	500	73.3	73.3	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
1701	480883.39	5367385.46	313.00	0	500	75.1	75.1	0.0	0.0	84.5	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
1702	481080.54	5367427.88	314.50	0	500	75.4	75.4	0.0	0.0	84.8	9.5	0.8	0.0	0.0	6.2	0.0	-0.0	-25.9	-25.9
1703	479592.11	5367303.94	332.33	0	500	72.8	72.8	0.0	0.0	82.3	7.0	0.8	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
1704	479740.17	5367250.72	330.50	0	500	73.1	73.1	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
1705	479019.54	5368038.28	331.99	0	500	70.4	70.4	0.0	0.0	79.9	5.4	0.8	0.0	0.0	5.7	0.0	-0.0	-21.5	-21.5
1706	479254.73	5367552.71	326.50	0	500	71.7	71.7	0.0	0.0	81.2	6.3	0.8	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
1707	481464.46	5367347.96	310.50	0	500	75.9	75.9	0.0	0.0	85.5	10.2	0.8	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
1708	480918.30	5367393.17	320.84	0	500	75.0	75.0	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
1709	481022.09	5367416.09	318.99	0	500	75.1	75.1	0.0	0.0	84.8	9.4	0.8	0.0	0.0	5.1	0.0	-0.0	-24.9	-24.9
1710	480626.61	5367328.75	324.50	0	500	74.5	74.5	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-24.0	-24.0
1711	477876.97	5368504.71	356.50	0	500	65.2	65.2	0.0	0.0	74.9	3.0	0.8	1.0	0.0	7.0	0.0	-0.0	-21.5	-21.5
1712	481641.83	5367321.47	316.50	0	500	76.1	76.1	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
1713	481763.32	5367291.50	315.61	0	500	76.3	76.3	0.0	0.0	86.0	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
1714	479634.27	5367286.11	332.50	0	500	72.7	72.7	0.0	0.0	82.4	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-22.4	-22.4
1715	480903.62	5367389.93	316.41	0	500	74.9	74.9	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
1716	481469.86	5367348.38	310.71	0	500	75.8	75.8	0.0	0.0	85.5	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
1717	481591.36	5367332.67	315.86	0	500	76.0	76.0	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
1718	479185.46	5367640.44	324.50	0	500	71.2	71.2	0.0	0.0	80.9	6.0	0.8	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
1719	480874.93	5367383.59	313.73	0	500	74.8	74.8	0.0	0.0	84.5	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
1720	479511.47	5367344.89	330.50	0	500	72.3	72.3	0.0	0.0	82.0	6.9	0.8	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
1721	478676.79	5368502.12	326.50	0	500	68.5	68.5	0.0	0.0	78.2	4.4	0.8	0.0	0.0	6.5	0.0	-0.0	-21.5	-21.5
1722	481614.91	5367327.52	315.57	0	500	76.0	76.0	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
1723	481006.06	5367412.55	320.27	0	500	75.0	75.0	0.0	0.0	84.7	9.4	0.8	0.0	0.0	4.9	0.0	-0.0	-24.8	-24.8
1724	479644.77	5367281.94	332.40	0	500	72.6	72.6	0.0	0.0	82.4	7.2	0.8	0.0	0.0	4.8	0.0	-0.0	-22.5	-22.5
1725	481591.94	5367332.54	315.73	0	500	75.9	75.9	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
1726	481643.92	5367320.96	316.50	0	500	76.0	76.0	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
1727	479076.40	5367841.08	332.25	0	500	70.6	70.6	0.0	0.0	80.4	5.7	0.8	0.0	0.0	5.5	0.0	-0.0	-21.7	-21.7
1728	479435.12	5367392.74	331.18	0	500	72.0	72.0	0.0	0.0	81.8	6.7	0.8	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
1729	480820.94	5367371.67	313.94	0	500	74.6	74.6	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
1730	479126.18	5367735.77	327.45	0	500	70.8	70.8	0.0	0.0	80.6	5.8	0.8	0.0	0.0	5.6	0.0	-0.0	-22.1	-22.1
1731	480835.66	5367374.92	309.47	0	500	74.6	74.6	0.0	0.0	84.5	9.1	0.8	0.0	0.0	5.0	0.0	-0.0	-24.7	-24.7
1732	480021.53	5367215.53	322.50	0	500	73.3	73.3	0.0	0.0	83.2	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-23.4	-23.4
1733	478710.69	5368502.01	323.84	0	500	68.4	68.4	0.0	0.0	78.3	4.5	0.8	0.0	0.0	7.4	0.0	-0.0	-22.5	-22.5
1734	481571.82	5367336.93	317.38	0	500	75.8	75.8	0.0	0.0	85.7	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
1735	481083.80	5367428.27	314.50	0	500	74.9	74.9	0.0	0.0	84.8	9.5	0.8	0.0	0.0	6.0	0.0	-0.0	-26.2	-26.2
1736	481816.69	5367278.34	317.08	0	500	76.1	76.1	0.0	0.0	86.1	10.9	0.8	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
1737	481671.84	5367314.07	316.50	0	500	75.9	75.9	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
1738	481676.84	5367312.84	316.50	0	500	75.9	75.9	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
1739	479025.15	5368009.52	332.50	0	500	70.0	70.0	0.0	0.0	80.0	5.4	0.8	0.0	0.0	5.5	0.0	-0.0	-21.7	-21.7
1740	480994.37	5367409.97	322.10	0	500	74.7	74.7	0.0	0.0	84.7	9.4	0.8	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
1741	481885.41	5367261.39	315.32	0	500	76.1	76.1	0.0	0.0	86.2	11.1	0.8	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
1742	481857.09	5367268.37	316.50	0	500	76.1	76.1	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
1743	478891.55	5368447.60	330.50	0	500	69.0	69.0	0.0	0.0	79.0	4.8	0.8	0.0	0.0	4.8	0.0	-0.0	-20.4	-20.4
1744	478926.17	5368414.23	330.50	0	500	69.1	69.1	0.0	0.0	79.2	4.9	0.8	0.0	0.0	4.8	0.0	-0.0	-20.6	-20.6
1745	481668.70	5367314.85	316.50	0	500	75.8	75.8	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
1746	481540.98	5367342.64	316.50	0	500	75.6	75.6	0.0	0.0	85.6	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
1747	479300.91	5367503.93	328.60	0	500	71.3	71.3	0.0	0.0	81.4	6.4	0.8	0.0	0.0	4.8	0.0	-0.0	-22.0	-22.0
1748	479242.75	5367566.50	326.50	0	500	71.1	71.1	0.0	0.0	81.2	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-21.9	-21.9

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 777 Water Truck", ID: "Water"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1749	480240.09	5367243.39	324.50	0	500	73.5	73.5	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
1750	481581.05	5367334.92	317.36	0	500	75.6	75.6	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
1751	481731.19	5367299.43	318.50	0	500	75.8	75.8	0.0	0.0	85.9	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
1752	480263.40	5367248.54	322.33	0	500	73.5	73.5	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.9	0.0	-0.0	-24.0	-24.0
1753	477678.80	5368501.29	358.50	0	500	63.8	63.8	0.0	0.0	73.9	2.7	0.8	1.6	0.0	5.9	0.0	-0.0	-21.1	-21.1
1754	481095.92	5367429.12	315.27	0	500	74.7	74.7	0.0	0.0	84.9	9.5	0.8	0.0	0.0	5.0	0.0	-0.0	-25.5	-25.5
1755	479029.88	5367988.03	332.50	0	500	69.9	69.9	0.0	0.0	80.0	5.5	0.8	0.0	0.0	5.5	0.0	-0.0	-21.8	-21.8
1756	481509.23	5367345.47	314.50	0	500	75.4	75.4	0.0	0.0	85.6	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
1757	479006.68	5368123.65	326.50	0	500	69.6	69.6	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-21.0	-21.0
1758	481350.95	5367339.48	312.81	0	500	75.2	75.2	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
1759	479347.94	5367460.40	332.50	0	500	71.4	71.4	0.0	0.0	81.5	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-22.2	-22.2
1760	480879.53	5367384.61	313.67	0	500	74.4	74.4	0.0	0.0	84.5	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
1761	480680.45	5367340.64	322.50	0	500	74.1	74.1	0.0	0.0	84.2	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-24.6	-24.6
1762	480615.61	5367326.32	324.50	0	500	74.0	74.0	0.0	0.0	84.1	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-24.5	-24.5
1763	479816.02	5367233.11	332.50	0	500	72.6	72.6	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
1764	480231.88	5367241.58	323.81	0	500	73.3	73.3	0.0	0.0	83.5	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
1765	480105.69	5367220.59	322.50	0	500	73.1	73.1	0.0	0.0	83.3	8.0	0.8	0.0	0.0	4.9	0.0	-0.0	-23.9	-23.9
1766	481350.43	5367339.46	312.84	0	500	75.1	75.1	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
1767	479794.93	5367237.40	332.03	0	500	72.5	72.5	0.0	0.0	82.7	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
1768	478270.97	5368503.44	342.61	0	500	66.4	66.4	0.0	0.0	76.7	3.7	0.8	1.0	0.0	9.5	0.0	-0.0	-25.2	-25.2
1769	480366.96	5367271.41	324.50	0	500	73.5	73.5	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-24.2	-24.2
1770	480479.34	5367296.23	324.50	0	500	73.7	73.7	0.0	0.0	83.9	8.5	0.8	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
1771	480252.05	5367246.04	322.50	0	500	73.3	73.3	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.9	0.0	-0.0	-24.2	-24.2
1772	480756.16	5367357.36	323.49	0	500	74.1	74.1	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
1773	481610.42	5367328.50	315.33	0	500	75.4	75.4	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
1774	479116.25	5367754.35	328.50	0	500	70.3	70.3	0.0	0.0	80.6	5.8	0.8	0.0	0.0	5.6	0.0	-0.0	-22.6	-22.6
1775	481619.69	5367326.48	315.71	0	500	75.4	75.4	0.0	0.0	85.8	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
1776	479799.63	5367236.40	332.50	0	500	72.4	72.4	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
1777	479603.78	5367298.80	332.50	0	500	72.0	72.0	0.0	0.0	82.3	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-23.0	-23.0
1778	477564.01	5368508.10	358.48	0	500	63.0	63.0	0.0	0.0	73.3	2.5	0.8	0.0	0.0	5.1	0.0	-0.0	-18.8	-18.8
1779	481260.89	5367360.56	316.50	0	500	74.8	74.8	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
1780	480392.90	5367277.14	324.50	0	500	73.4	73.4	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-24.4	-24.4
1781	479716.61	5367257.46	330.50	0	500	72.2	72.2	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
1782	479856.08	5367226.31	332.50	0	500	72.4	72.4	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-23.6	-23.6
1783	479896.22	5367221.11	328.20	0	500	72.5	72.5	0.0	0.0	83.0	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-23.7	-23.7
1784	479005.05	5368135.23	324.50	0	500	69.3	69.3	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-21.3	-21.3
1785	481658.05	5367317.47	316.50	0	500	75.3	75.3	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
1786	481752.04	5367294.29	314.50	0	500	75.4	75.4	0.0	0.0	86.0	10.8	0.8	0.0	0.0	5.2	0.0	-0.0	-27.3	-27.3
1787	479473.31	5367367.52	330.50	0	500	71.4	71.4	0.0	0.0	81.9	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-22.9	-22.9
1788	479738.92	5367251.06	330.50	0	500	72.1	72.1	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
1789	479759.13	5367245.69	330.50	0	500	72.1	72.1	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-23.5	-23.5
1790	480260.65	5367247.94	322.50	0	500	73.0	73.0	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.9	0.0	-0.0	-24.5	-24.5
1791	481348.78	5367339.38	313.06	0	500	74.7	74.7	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
1792	481861.49	5367267.29	316.50	0	500	75.5	75.5	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
1793	480651.89	5367334.33	324.50	0	500	73.6	73.6	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
1794	480901.63	5367389.49	315.93	0	500	73.9	73.9	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-25.4	-25.4
1795	481870.38	5367265.09	316.50	0	500	75.5	75.5	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
1796	479315.12	5367490.12	330.50	0	500	70.8	70.8	0.0	0.0	81.4	6.4	0.8	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6
1797	479896.49	5367221.08	328.19	0	500	72.3	72.3	0.0	0.0	83.0	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-23.8	-23.8
1798	481372.70	5367340.85	310.91	0	500	74.7	74.7	0.0	0.0	85.4	10.1	0.8	0.0	0.0	4.9	0.0	-0.0	-26.4	-26.4
1799	481883.85	5367261.77	315.40	0	500	75.5	75.5	0.0	0.0	86.2	11.1	0.8	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
1800	478741.61	5368501.78	324.58	0	500	67.8	67.8	0.0	0.0	78.4	4.5	0.8	0.0	0.0	5.7	0.0	-0.0	-21.7	-21.7
1801	481717.98	5367302.69	316.50	0	500	75.2	75.2	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
1802	480394.59	5367277.51	324.50	0	500	73.1	73.1	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
1803	480938.94	5367397.73	322.50	0	500	73.9	73.9	0.0	0.0	84.6	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
1804	480651.13	5367334.17	324.50	0	500	73.4	73.4	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
1805	479929.25	5367218.13	324.50	0	500	72.2	72.2	0.0	0.0	83.0	7.7	0.8	0.0	0.0	4.9	0.0	-0.0	-24.2	-24.2
1806	481583.74	5367334.33	317.14	0	500	74.9	74.9	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
1807	479010.54	5368096.28	328.03	0	500	69.0	69.0	0.0	0.0	79.8	5.3	0.8	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
1808	479235.23	5367575.46	326.50	0	500	70.3	70.3	0.0	0.0	81.1	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-22.6	-22.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 777 Water Truck", ID: "Water"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1809	480916.72	5367392.82	320.60	0	500	73.8	73.8	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
1810	481644.70	5367320.76	316.50	0	500	74.9	74.9	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
1811	480917.88	5367393.08	320.73	0	500	73.7	73.7	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-25.7	-25.7
1812	480787.33	5367364.24	322.50	0	500	73.5	73.5	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-25.5	-25.5
1813	479143.90	5367704.64	324.50	0	500	69.8	69.8	0.0	0.0	80.7	5.9	0.8	0.0	0.0	6.3	0.0	-0.0	-23.8	-23.8
1814	481261.34	5367360.21	316.50	0	500	74.3	74.3	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
1815	481630.09	5367324.21	316.50	0	500	74.8	74.8	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
1816	480827.25	5367373.06	310.44	0	500	73.5	73.5	0.0	0.0	84.5	9.1	0.8	0.0	0.0	5.2	0.0	-0.0	-26.1	-26.1
1817	480923.61	5367394.34	322.43	0	500	73.6	73.6	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
1818	481742.88	5367296.55	318.50	0	500	75.0	75.0	0.0	0.0	86.0	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
1819	478962.24	5368358.34	326.50	0	500	68.3	68.3	0.0	0.0	79.3	5.0	0.8	0.0	0.0	6.0	0.0	-0.0	-22.8	-22.8
1820	481748.81	5367295.08	314.50	0	500	74.9	74.9	0.0	0.0	86.0	10.8	0.8	0.0	0.0	6.1	0.0	-0.0	-28.8	-28.8
1821	479805.14	5367235.23	332.50	0	500	71.7	71.7	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-24.1	-24.1
1822	480735.90	5367352.89	320.50	0	500	73.3	73.3	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
1823	481765.43	5367290.98	316.70	0	500	74.9	74.9	0.0	0.0	86.0	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
1824	479167.46	5367667.01	318.50	0	500	69.8	69.8	0.0	0.0	80.8	6.0	0.8	0.0	0.0	7.7	0.0	-0.0	-25.6	-25.6
1825	481580.57	5367335.02	317.48	0	500	74.6	74.6	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-27.1	-27.1
1826	479184.56	5367641.74	324.50	0	500	69.8	69.8	0.0	0.0	80.9	6.0	0.8	0.0	0.0	4.8	0.0	-0.0	-22.7	-22.7
1827	478800.67	5368493.35	326.50	0	500	67.5	67.5	0.0	0.0	78.6	4.6	0.8	0.0	0.0	4.8	0.0	-0.0	-21.4	-21.4
1828	478031.77	5368504.21	352.50	0	500	64.5	64.5	0.0	0.0	75.6	3.3	0.8	1.0	0.0	6.4	0.0	-0.0	-22.6	-22.6
1829	479036.50	5367961.31	332.50	0	500	68.9	68.9	0.0	0.0	80.1	5.5	0.8	0.0	0.0	5.4	0.0	-0.0	-22.8	-22.8
1830	481752.99	5367294.05	314.50	0	500	74.8	74.8	0.0	0.0	86.0	10.8	0.8	0.0	0.0	5.1	0.0	-0.0	-27.8	-27.8
1831	479638.40	5367284.47	332.50	0	500	71.2	71.2	0.0	0.0	82.4	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
1832	480396.07	5367277.84	324.50	0	500	72.6	72.6	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
1833	477421.38	5368555.80	352.50	0	500	61.1	61.1	0.0	0.0	72.3	2.2	0.8	0.0	0.0	4.8	0.0	-0.0	-19.0	-19.0
1834	480655.73	5367335.18	324.50	0	500	73.0	73.0	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-25.6	-25.6
1835	478973.54	5368329.89	324.50	0	500	68.2	68.2	0.0	0.0	79.4	5.1	0.8	0.0	0.0	6.5	0.0	-0.0	-23.5	-23.5
1836	481883.34	5367261.90	315.46	0	500	75.0	75.0	0.0	0.0	86.2	11.1	0.8	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
1837	478962.91	5368356.88	326.50	0	500	68.1	68.1	0.0	0.0	79.3	5.0	0.8	0.0	0.0	6.0	0.0	-0.0	-23.1	-23.1
1838	480897.01	5367388.47	314.77	0	500	73.3	73.3	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-26.0	-26.0
1839	480786.83	5367364.13	322.50	0	500	73.2	73.2	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
1840	481752.53	5367294.17	314.50	0	500	74.7	74.7	0.0	0.0	86.0	10.8	0.8	0.0	0.0	5.2	0.0	-0.0	-28.0	-28.0
1841	481641.30	5367321.60	316.50	0	500	74.5	74.5	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
1842	480704.39	5367345.93	320.50	0	500	73.0	73.0	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
1843	481607.87	5367329.06	315.24	0	500	74.4	74.4	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-27.4	-27.4
1844	480109.81	5367221.00	322.50	0	500	71.9	71.9	0.0	0.0	83.3	8.0	0.8	0.0	0.0	4.9	0.0	-0.0	-25.1	-25.1
1845	480750.22	5367356.05	322.44	0	500	72.9	72.9	0.0	0.0	84.3	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-25.9	-25.9
1846	479061.97	5367878.99	332.50	0	500	68.8	68.8	0.0	0.0	80.3	5.6	0.8	0.0	0.0	5.4	0.0	-0.0	-23.2	-23.2
1847	478271.04	5368503.44	342.61	0	500	65.2	65.2	0.0	0.0	76.7	3.7	0.8	1.0	0.0	9.5	0.0	-0.0	-26.4	-26.4
1848	480620.01	5367327.29	324.50	0	500	72.7	72.7	0.0	0.0	84.1	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
1849	481466.18	5367348.09	310.55	0	500	74.0	74.0	0.0	0.0	85.5	10.2	0.8	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
1850	480225.25	5367240.12	323.60	0	500	72.0	72.0	0.0	0.0	83.5	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
1851	481847.25	5367270.80	316.50	0	500	74.6	74.6	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
1852	478801.11	5368493.23	326.55	0	500	67.1	67.1	0.0	0.0	78.6	4.6	0.8	0.0	0.0	4.8	0.0	-0.0	-21.7	-21.7
1853	479886.09	5367222.28	328.50	0	500	71.4	71.4	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
1854	478670.37	5368502.14	326.66	0	500	66.7	66.7	0.0	0.0	78.2	4.4	0.8	0.0	0.0	6.7	0.0	-0.0	-23.4	-23.4
1855	480855.07	5367379.20	310.63	0	500	73.0	73.0	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-26.2	-26.2
1856	481869.89	5367265.21	316.50	0	500	74.6	74.6	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
1857	481356.82	5367339.75	312.41	0	500	73.7	73.7	0.0	0.0	85.3	10.1	0.8	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
1858	479116.18	5367754.48	328.50	0	500	69.0	69.0	0.0	0.0	80.6	5.8	0.8	0.0	0.0	5.6	0.0	-0.0	-23.9	-23.9
1859	479136.77	5367716.96	326.50	0	500	69.1	69.1	0.0	0.0	80.7	5.9	0.8	0.0	0.0	5.6	0.0	-0.0	-23.9	-23.9
1860	478896.89	5368443.34	330.50	0	500	67.4	67.4	0.0	0.0	79.0	4.9	0.8	0.0	0.0	4.8	0.0	-0.0	-22.1	-22.1
1861	480021.24	5367215.53	322.50	0	500	71.6	71.6	0.0	0.0	83.2	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-25.2	-25.2
1862	479795.59	5367237.26	332.07	0	500	71.1	71.1	0.0	0.0	82.7	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
1863	479786.95	5367239.10	330.28	0	500	71.0	71.0	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
1864	481304.68	5367341.57	314.95	0	500	73.6	73.6	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
1865	481724.80	5367301.01	318.50	0	500	74.2	74.2	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
1866	481053.28	5367422.98	314.50	0	500	73.1	73.1	0.0	0.0	84.8	9.5	0.8	0.0	0.0	6.8	0.0	-0.0	-28.7	-28.7
1867	481676.35	5367312.96	316.50	0	500	74.1	74.1	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-28.0	-28.0
1868	481512.42	5367345.19	314.50	0	500	73.8	73.8	0.0	0.0	85.6	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 777 Water Truck", ID: "Water"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1869	478305.59	5368503.32	340.50	0	500	65.0	65.0	0.0	0.0	76.8	3.8	0.8	1.0	0.0	9.5	0.0	-0.0	-26.9	-26.9
1870	480848.55	5367377.76	310.39	0	500	72.7	72.7	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
1871	480260.92	5367248.00	322.49	0	500	71.7	71.7	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.9	0.0	-0.0	-25.8	-25.8
1872	481010.47	5367413.52	320.06	0	500	72.9	72.9	0.0	0.0	84.7	9.4	0.8	0.0	0.0	4.9	0.0	-0.0	-26.9	-26.9
1873	481715.96	5367303.19	316.50	0	500	74.0	74.0	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
1874	479723.98	5367255.23	330.50	0	500	70.7	70.7	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-24.8	-24.8
1875	481050.42	5367422.34	314.64	0	500	72.9	72.9	0.0	0.0	84.8	9.4	0.8	0.0	0.0	6.6	0.0	-0.0	-28.8	-28.8
1876	480889.92	5367386.90	313.93	0	500	72.6	72.6	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
1877	479759.35	5367245.64	330.50	0	500	70.7	70.7	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-24.9	-24.9
1878	480818.35	5367371.09	314.47	0	500	72.4	72.4	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.9	0.0	-0.0	-26.7	-26.7
1879	480816.79	5367370.75	314.94	0	500	72.4	72.4	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.9	0.0	-0.0	-26.8	-26.8
1880	480626.95	5367328.83	324.50	0	500	72.1	72.1	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
1881	480400.34	5367278.78	324.50	0	500	71.7	71.7	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
1882	479116.32	5367754.22	328.50	0	500	68.5	68.5	0.0	0.0	80.6	5.8	0.8	0.0	0.0	5.6	0.0	-0.0	-24.3	-24.3
1883	480686.28	5367341.93	322.13	0	500	72.2	72.2	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
1884	479036.47	5367961.42	332.50	0	500	68.0	68.0	0.0	0.0	80.1	5.5	0.8	0.0	0.0	5.4	0.0	-0.0	-23.8	-23.8
1885	480930.10	5367395.77	322.50	0	500	72.5	72.5	0.0	0.0	84.6	9.3	0.8	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
1886	478495.48	5368502.71	330.50	0	500	65.4	65.4	0.0	0.0	77.5	4.1	0.8	0.0	0.0	8.3	0.0	-0.0	-25.4	-25.4
1887	481652.31	5367318.89	316.50	0	500	73.6	73.6	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-28.3	-28.3
1888	479029.33	5367990.28	332.39	0	500	67.8	67.8	0.0	0.0	80.0	5.5	0.8	0.0	0.0	5.5	0.0	-0.0	-23.9	-23.9
1889	479728.95	5367253.77	330.50	0	500	70.4	70.4	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
1890	480620.27	5367327.35	324.50	0	500	71.9	71.9	0.0	0.0	84.1	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
1891	480688.77	5367342.48	320.50	0	500	72.0	72.0	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.9	0.0	-0.0	-26.8	-26.8
1892	480651.41	5367334.23	324.50	0	500	72.0	72.0	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-26.6	-26.6
1893	479503.90	5367349.21	330.56	0	500	69.8	69.8	0.0	0.0	82.0	6.9	0.8	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
1894	480849.80	5367378.04	310.44	0	500	72.2	72.2	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
1895	481470.32	5367348.41	310.76	0	500	73.2	73.2	0.0	0.0	85.5	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-28.1	-28.1
1896	479965.59	5367216.10	322.58	0	500	70.8	70.8	0.0	0.0	83.1	7.8	0.8	0.0	0.0	5.0	0.0	-0.0	-25.8	-25.8
1897	479101.06	5367784.90	330.11	0	500	68.2	68.2	0.0	0.0	80.5	5.8	0.8	0.0	0.0	5.4	0.0	-0.0	-24.3	-24.3
1898	479645.01	5367281.85	332.41	0	500	70.1	70.1	0.0	0.0	82.4	7.2	0.8	0.0	0.0	4.8	0.0	-0.0	-25.1	-25.1
1899	478503.20	5368502.68	330.50	0	500	65.2	65.2	0.0	0.0	77.6	4.1	0.8	0.0	0.0	7.8	0.0	-0.0	-25.1	-25.1
1900	481861.94	5367267.18	316.50	0	500	73.7	73.7	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
1901	480342.59	5367266.03	323.37	0	500	71.2	71.2	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-26.4	-26.4
1902	478994.44	5368210.44	322.50	0	500	67.1	67.1	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-23.3	-23.3
1903	480021.79	5367215.54	322.50	0	500	70.6	70.6	0.0	0.0	83.2	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-26.1	-26.1
1904	479502.63	5367349.94	330.60	0	500	69.5	69.5	0.0	0.0	82.0	6.9	0.8	0.0	0.0	4.8	0.0	-0.0	-25.0	-25.0
1905	481147.89	5367424.43	316.50	0	500	72.4	72.4	0.0	0.0	85.0	9.6	0.8	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
1906	480251.79	5367245.98	322.50	0	500	71.0	71.0	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.9	0.0	-0.0	-26.5	-26.5
1907	479873.47	5367223.87	330.56	0	500	70.3	70.3	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
1908	480638.67	5367331.41	324.50	0	500	71.6	71.6	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
1909	481509.66	5367345.44	314.50	0	500	72.9	72.9	0.0	0.0	85.6	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
1910	481624.73	5367325.38	316.50	0	500	73.0	73.0	0.0	0.0	85.8	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-28.8	-28.8
1911	481053.00	5367422.91	314.50	0	500	72.1	72.1	0.0	0.0	84.8	9.5	0.8	0.0	0.0	6.8	0.0	-0.0	-29.7	-29.7
1912	481645.09	5367320.67	316.50	0	500	73.0	73.0	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
1913	480653.30	5367334.65	324.50	0	500	71.4	71.4	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
1914	480821.60	5367371.81	313.10	0	500	71.7	71.7	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.9	0.0	-0.0	-27.5	-27.5
1915	478176.88	5368503.74	348.50	0	500	63.4	63.4	0.0	0.0	76.3	3.5	0.8	0.0	0.0	8.2	0.0	-0.0	-25.4	-25.4
1916	481601.44	5367330.47	314.50	0	500	72.9	72.9	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
1917	480406.45	5367280.13	324.50	0	500	70.9	70.9	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-26.9	-26.9
1918	478741.69	5368501.78	324.58	0	500	65.5	65.5	0.0	0.0	78.4	4.5	0.8	0.0	0.0	5.7	0.0	-0.0	-23.9	-23.9
1919	478926.84	5368413.47	330.50	0	500	66.2	66.2	0.0	0.0	79.2	4.9	0.8	0.0	0.0	4.8	0.0	-0.0	-23.4	-23.4
1920	481716.30	5367303.10	316.50	0	500	73.0	73.0	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
1921	481539.07	5367342.81	316.50	0	500	72.7	72.7	0.0	0.0	85.6	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
1922	480743.70	5367354.61	320.50	0	500	71.4	71.4	0.0	0.0	84.3	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-27.5	-27.5
1923	481509.96	5367345.41	314.50	0	500	72.6	72.6	0.0	0.0	85.6	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
1924	478980.01	5368306.71	322.50	0	500	66.5	66.5	0.0	0.0	79.5	5.1	0.8	0.0	0.0	7.1	0.0	-0.0	-25.9	-25.9
1925	481541.40	5367342.60	316.50	0	500	72.6	72.6	0.0	0.0	85.6	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
1926	480736.74	5367353.07	320.50	0	500	71.3	71.3	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
1927	480861.47	5367380.62	312.50	0	500	71.5	71.5	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
1928	481377.21	5367341.20	310.60	0	500	72.3	72.3	0.0	0.0	85.4	10.1	0.8	0.0	0.0	4.8	0.0	-0.0	-28.8	-28.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 777 Water Truck", ID: "Water"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1929	479185.55	5367640.31	324.50	0	500	67.8	67.8	0.0	0.0	80.9	6.0	0.8	0.0	0.0	4.8	0.0	-0.0	-24.7	-24.7
1930	481711.19	5367304.36	316.50	0	500	72.8	72.8	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
1931	480902.11	5367389.59	315.98	0	500	71.4	71.4	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
1932	480652.16	5367334.40	324.50	0	500	71.0	71.0	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
1933	477439.65	5368546.90	352.50	0	500	59.2	59.2	0.0	0.0	72.5	2.3	0.8	0.0	0.0	4.8	0.0	-0.0	-21.1	-21.1
1934	481506.87	5367345.69	314.50	0	500	72.3	72.3	0.0	0.0	85.6	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
1935	479873.62	5367223.85	330.52	0	500	69.6	69.6	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
1936	481512.10	5367345.22	314.50	0	500	72.2	72.2	0.0	0.0	85.6	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
1937	479966.78	5367216.05	322.50	0	500	69.7	69.7	0.0	0.0	83.1	7.8	0.8	0.0	0.0	5.0	0.0	-0.0	-26.9	-26.9
1938	480481.46	5367296.70	324.56	0	500	70.5	70.5	0.0	0.0	83.9	8.6	0.8	0.0	0.0	4.8	0.0	-0.0	-27.6	-27.6
1939	478946.68	5368386.62	328.50	0	500	65.9	65.9	0.0	0.0	79.3	5.0	0.8	0.0	0.0	5.5	0.0	-0.0	-24.7	-24.7
1940	480263.66	5367248.60	322.35	0	500	70.2	70.2	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.9	0.0	-0.0	-27.3	-27.3
1941	481678.06	5367312.54	316.50	0	500	72.4	72.4	0.0	0.0	85.8	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
1942	478926.80	5368413.52	330.50	0	500	65.7	65.7	0.0	0.0	79.2	4.9	0.8	0.0	0.0	4.8	0.0	-0.0	-23.9	-23.9
1943	481680.25	5367312.00	316.50	0	500	72.4	72.4	0.0	0.0	85.8	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
1944	478614.47	5368502.32	328.50	0	500	64.5	64.5	0.0	0.0	78.0	4.3	0.8	0.0	0.0	6.8	0.0	-0.0	-25.4	-25.4
1945	481595.76	5367331.71	314.73	0	500	72.2	72.2	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
1946	480651.63	5367334.28	324.50	0	500	70.7	70.7	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
1947	481603.93	5367329.92	315.10	0	500	72.1	72.1	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
1948	479174.03	5367657.02	322.50	0	500	67.3	67.3	0.0	0.0	80.9	6.0	0.8	0.0	0.0	4.8	0.0	-0.0	-25.2	-25.2
1949	479503.70	5367349.33	330.56	0	500	68.4	68.4	0.0	0.0	82.0	6.9	0.8	0.0	0.0	4.8	0.0	-0.0	-26.1	-26.1
1950	481027.34	5367417.25	318.43	0	500	71.1	71.1	0.0	0.0	84.8	9.4	0.8	0.0	0.0	5.1	0.0	-0.0	-28.9	-28.9
1951	479173.99	5367657.09	322.50	0	500	67.2	67.2	0.0	0.0	80.9	6.0	0.8	0.0	0.0	4.8	0.0	-0.0	-25.3	-25.3
1952	480367.21	5367271.47	324.50	0	500	70.0	70.0	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-27.7	-27.7
1953	479360.85	5367449.29	332.50	0	500	67.8	67.8	0.0	0.0	81.6	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-25.8	-25.8
1954	480653.11	5367334.60	324.50	0	500	70.4	70.4	0.0	0.0	84.2	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
1955	479764.68	5367244.35	330.50	0	500	68.9	68.9	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
1956	481644.34	5367320.85	316.50	0	500	72.0	72.0	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
1957	480802.59	5367367.61	316.50	0	500	70.6	70.6	0.0	0.0	84.4	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
1958	479152.54	5367690.46	320.53	0	500	66.9	66.9	0.0	0.0	80.8	5.9	0.8	0.0	0.0	8.8	0.0	-0.0	-29.3	-29.3
1959	480901.91	5367389.55	315.98	0	500	70.8	70.8	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6
1960	479725.82	5367254.68	330.50	0	500	68.7	68.7	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-26.7	-26.7
1961	479136.52	5367717.41	326.50	0	500	66.8	66.8	0.0	0.0	80.7	5.9	0.8	0.0	0.0	5.6	0.0	-0.0	-26.2	-26.2
1962	479503.79	5367349.27	330.56	0	500	68.1	68.1	0.0	0.0	82.0	6.9	0.8	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
1963	481453.30	5367347.09	310.50	0	500	71.6	71.6	0.0	0.0	85.5	10.2	0.8	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
1964	478031.80	5368504.21	352.50	0	500	61.7	61.7	0.0	0.0	75.6	3.3	0.8	1.0	0.0	6.4	0.0	-0.0	-25.4	-25.4
1965	480685.70	5367341.80	322.50	0	500	70.3	70.3	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-28.4	-28.4
1966	481884.96	5367261.50	315.32	0	500	72.2	72.2	0.0	0.0	86.2	11.1	0.8	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
1967	481872.68	5367264.53	316.50	0	500	72.1	72.1	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
1968	480480.74	5367296.54	324.50	0	500	69.9	69.9	0.0	0.0	83.9	8.6	0.8	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
1969	481563.34	5367338.79	317.29	0	500	71.6	71.6	0.0	0.0	85.7	10.4	0.8	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
1970	481755.10	5367293.53	314.50	0	500	71.9	71.9	0.0	0.0	86.0	10.8	0.8	0.0	0.0	5.0	0.0	-0.0	-30.6	-30.6
1971	480787.07	5367364.19	322.50	0	500	70.3	70.3	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
1972	478035.31	5368504.20	352.50	0	500	61.5	61.5	0.0	0.0	75.6	3.3	0.8	0.0	0.0	6.4	0.0	-0.0	-24.6	-24.6
1973	481600.99	5367330.56	314.50	0	500	71.6	71.6	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-30.2	-30.2
1974	480619.79	5367327.25	324.50	0	500	70.0	70.0	0.0	0.0	84.1	8.8	0.8	0.0	0.0	4.8	0.0	-0.0	-28.5	-28.5
1975	480923.86	5367394.40	322.50	0	500	70.4	70.4	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-29.0	-29.0
1976	481466.48	5367348.12	310.57	0	500	71.3	71.3	0.0	0.0	85.5	10.2	0.8	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
1977	481753.33	5367293.97	314.50	0	500	71.7	71.7	0.0	0.0	86.0	10.8	0.8	0.0	0.0	5.1	0.0	-0.0	-30.9	-30.9
1978	479152.58	5367690.40	320.51	0	500	66.5	66.5	0.0	0.0	80.8	5.9	0.8	0.0	0.0	8.8	0.0	-0.0	-29.8	-29.8
1979	481725.45	5367300.85	318.50	0	500	71.6	71.6	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
1980	481746.03	5367295.77	316.32	0	500	71.5	71.5	0.0	0.0	86.0	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
1981	479979.87	5367215.60	322.50	0	500	68.6	68.6	0.0	0.0	83.1	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-28.0	-28.0
1982	480738.58	5367353.48	320.50	0	500	69.8	69.8	0.0	0.0	84.3	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-29.1	-29.1
1983	479597.90	5367301.33	332.50	0	500	67.7	67.7	0.0	0.0	82.3	7.1	0.8	0.0	0.0	4.8	0.0	-0.0	-27.2	-27.2
1984	479222.77	5367590.63	326.50	0	500	66.5	66.5	0.0	0.0	81.1	6.1	0.8	0.0	0.0	4.8	0.0	-0.0	-26.3	-26.3
1985	480021.93	5367215.54	322.50	0	500	68.6	68.6	0.0	0.0	83.2	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-28.2	-28.2
1986	478177.43	5368503.74	348.50	0	500	61.6	61.6	0.0	0.0	76.3	3.5	0.8	0.0	0.0	8.1	0.0	-0.0	-27.1	-27.1
1987	480867.73	5367382.00	312.51	0	500	69.9	69.9	0.0	0.0	84.5	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-29.4	-29.4
1988	481601.19	5367330.52	314.50	0	500	71.0	71.0	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 777 Water Truck", ID: "Water"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
1989	480380.01	5367274.30	324.50	0	500	69.0	69.0	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-28.7	-28.7
1990	480419.02	5367282.91	324.50	0	500	69.0	69.0	0.0	0.0	83.8	8.5	0.8	0.0	0.0	4.8	0.0	-0.0	-28.9	-28.9
1991	481856.68	5367268.47	316.50	0	500	71.3	71.3	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
1992	481027.06	5367417.18	318.48	0	500	69.9	69.9	0.0	0.0	84.8	9.4	0.8	0.0	0.0	5.1	0.0	-0.0	-30.1	-30.1
1993	479184.62	5367641.65	324.50	0	500	66.1	66.1	0.0	0.0	80.9	6.0	0.8	0.0	0.0	4.8	0.0	-0.0	-26.5	-26.5
1994	480366.73	5367271.36	324.50	0	500	68.8	68.8	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-28.8	-28.8
1995	481266.16	5367356.85	316.50	0	500	70.2	70.2	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
1996	481586.90	5367333.64	316.47	0	500	70.7	70.7	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
1997	479740.37	5367250.66	330.50	0	500	67.7	67.7	0.0	0.0	82.6	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
1998	479161.45	5367676.27	318.50	0	500	65.8	65.8	0.0	0.0	80.8	6.0	0.8	0.0	0.0	8.9	0.0	-0.0	-30.6	-30.6
1999	479470.40	5367369.35	330.50	0	500	66.9	66.9	0.0	0.0	81.9	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-27.3	-27.3
2000	480923.38	5367394.29	322.35	0	500	69.6	69.6	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
2001	480105.47	5367220.57	322.50	0	500	68.3	68.3	0.0	0.0	83.3	8.0	0.8	0.0	0.0	4.9	0.0	-0.0	-28.7	-28.7
2002	480738.84	5367353.54	320.50	0	500	69.3	69.3	0.0	0.0	84.3	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-29.6	-29.6
2003	481856.37	5367268.55	316.50	0	500	70.9	70.9	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
2004	481293.71	5367343.92	315.22	0	500	70.0	70.0	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
2005	479756.34	5367246.36	330.50	0	500	67.4	67.4	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-28.2	-28.2
2006	480018.97	5367215.49	322.50	0	500	67.9	67.9	0.0	0.0	83.2	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-28.8	-28.8
2007	479232.04	5367579.34	326.50	0	500	65.8	65.8	0.0	0.0	81.1	6.2	0.8	0.0	0.0	4.8	0.0	-0.0	-27.0	-27.0
2008	481745.82	5367295.82	316.46	0	500	70.7	70.7	0.0	0.0	86.0	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-31.6	-31.6
2009	481596.82	5367331.47	314.54	0	500	70.4	70.4	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
2010	481645.33	5367320.61	316.50	0	500	70.5	70.5	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-31.4	-31.4
2011	480738.96	5367353.56	320.50	0	500	68.9	68.9	0.0	0.0	84.3	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-29.9	-29.9
2012	480738.71	5367353.51	320.50	0	500	68.9	68.9	0.0	0.0	84.3	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-30.0	-30.0
2013	480874.63	5367383.52	313.70	0	500	69.0	69.0	0.0	0.0	84.5	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-30.2	-30.2
2014	481624.96	5367325.33	316.50	0	500	70.2	70.2	0.0	0.0	85.8	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
2015	480743.46	5367354.56	320.50	0	500	68.7	68.7	0.0	0.0	84.3	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-30.2	-30.2
2016	481604.14	5367329.88	315.09	0	500	70.0	70.0	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
2017	479347.01	5367461.21	332.46	0	500	65.8	65.8	0.0	0.0	81.5	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-27.8	-27.8
2018	481336.80	5367338.83	314.36	0	500	69.6	69.6	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-31.3	-31.3
2019	481765.16	5367291.05	316.53	0	500	70.2	70.2	0.0	0.0	86.0	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-32.1	-32.1
2020	480910.26	5367391.39	318.52	0	500	68.8	68.8	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
2021	480251.66	5367245.95	322.52	0	500	67.6	67.6	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.9	0.0	-0.0	-29.9	-29.9
2022	481483.06	5367347.81	312.00	0	500	69.4	69.4	0.0	0.0	85.5	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
2023	479873.78	5367223.83	330.50	0	500	66.7	66.7	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-29.3	-29.3
2024	479805.29	5367235.20	332.50	0	500	66.6	66.6	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-29.2	-29.2
2025	480750.41	5367356.09	322.50	0	500	68.2	68.2	0.0	0.0	84.3	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-30.7	-30.7
2026	480479.12	5367296.18	324.50	0	500	67.7	67.7	0.0	0.0	83.9	8.5	0.8	0.0	0.0	4.8	0.0	-0.0	-30.4	-30.4
2027	481027.18	5367417.21	318.46	0	500	68.5	68.5	0.0	0.0	84.8	9.4	0.8	0.0	0.0	5.1	0.0	-0.0	-31.6	-31.6
2028	481721.49	5367301.82	316.50	0	500	69.6	69.6	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
2029	481725.26	5367300.89	318.50	0	500	69.6	69.6	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-32.6	-32.6
2030	481261.13	5367360.38	316.50	0	500	68.8	68.8	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
2031	480480.86	5367296.57	324.50	0	500	67.6	67.6	0.0	0.0	83.9	8.6	0.8	0.0	0.0	4.8	0.0	-0.0	-30.5	-30.5
2032	481266.96	5367356.42	316.50	0	500	68.8	68.8	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-31.8	-31.8
2033	479934.48	5367217.77	324.50	0	500	66.6	66.6	0.0	0.0	83.0	7.7	0.8	0.0	0.0	4.9	0.0	-0.0	-29.8	-29.8
2034	481600.01	5367330.78	314.50	0	500	69.2	69.2	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
2035	481640.90	5367321.70	316.50	0	500	69.2	69.2	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-32.7	-32.7
2036	480020.11	5367215.51	322.50	0	500	66.5	66.5	0.0	0.0	83.2	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-30.3	-30.3
2037	481641.03	5367321.67	316.50	0	500	68.9	68.9	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-33.0	-33.0
2038	481336.93	5367338.83	314.35	0	500	68.4	68.4	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-32.5	-32.5
2039	479021.56	5368027.31	332.50	0	500	63.0	63.0	0.0	0.0	80.0	5.4	0.8	0.0	0.0	5.6	0.0	-0.0	-28.8	-28.8
2040	479490.17	5367357.26	330.70	0	500	64.9	64.9	0.0	0.0	82.0	6.8	0.8	0.0	0.0	4.8	0.0	-0.0	-29.5	-29.5
2041	481640.78	5367321.73	316.50	0	500	68.7	68.7	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-33.2	-33.2
2042	478994.43	5368210.49	322.50	0	500	62.5	62.5	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-27.9	-27.9
2043	481725.61	5367300.81	318.50	0	500	68.8	68.8	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4
2044	481703.88	5367306.17	316.50	0	500	68.8	68.8	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-33.4	-33.4
2045	481314.15	5367339.54	314.77	0	500	68.0	68.0	0.0	0.0	85.3	10.0	0.8	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
2046	480743.55	5367354.58	320.50	0	500	66.9	66.9	0.0	0.0	84.3	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-31.9	-31.9
2047	481791.25	5367284.61	316.65	0	500	68.6	68.6	0.0	0.0	86.0	10.9	0.8	0.0	0.0	4.8	0.0	-0.0	-33.8	-33.8
2048	479071.38	5367853.71	332.50	0	500	62.9	62.9	0.0	0.0	80.3	5.6	0.8	0.0	0.0	4.8	0.0	-0.0	-28.6	-28.6

(c) Valcoustics Canada Ltd.

Line Source, ISO 9613, Name: "CAT 777 Water Truck", ID: "Water"																			
Nr.	X	Y	Z	Refl.	Freq.	LxT	LxN	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	LrT	LrN
	(m)	(m)	(m)		(Hz)	dB(A)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	dB(A)
2049	480894.89	5367388.00	314.49	0	500	67.1	67.1	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2
2050	481725.12	5367300.93	318.50	0	500	68.3	68.3	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
2051	479758.98	5367245.73	330.50	0	500	65.1	65.1	0.0	0.0	82.7	7.4	0.8	0.0	0.0	4.8	0.0	-0.0	-30.6	-30.6
2052	481856.52	5367268.51	316.50	0	500	68.5	68.5	0.0	0.0	86.1	11.0	0.8	0.0	0.0	4.8	0.0	-0.0	-34.2	-34.2
2053	480894.79	5367387.98	314.48	0	500	66.9	66.9	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4
2054	481669.90	5367314.55	316.50	0	500	68.1	68.1	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-33.9	-33.9
2055	479356.47	5367453.00	332.50	0	500	63.9	63.9	0.0	0.0	81.6	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-29.8	-29.8
2056	480785.27	5367363.79	322.50	0	500	66.7	66.7	0.0	0.0	84.4	9.0	0.8	0.0	0.0	4.8	0.0	-0.0	-32.3	-32.3
2057	479817.58	5367232.83	332.50	0	500	65.1	65.1	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-30.8	-30.8
2058	481797.64	5367283.04	316.93	0	500	68.3	68.3	0.0	0.0	86.0	10.9	0.8	0.0	0.0	4.8	0.0	-0.0	-34.2	-34.2
2059	481678.24	5367312.49	316.50	0	500	68.0	68.0	0.0	0.0	85.8	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-34.0	-34.0
2060	480522.79	5367305.82	325.97	0	500	66.2	66.2	0.0	0.0	84.0	8.6	0.8	0.0	0.0	4.8	0.0	-0.0	-32.0	-32.0
2061	481711.00	5367304.41	316.50	0	500	68.1	68.1	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-34.1	-34.1
2062	479873.72	5367223.84	330.50	0	500	65.0	65.0	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-31.0	-31.0
2063	478994.43	5368210.52	322.50	0	500	61.6	61.6	0.0	0.0	79.6	5.2	0.8	0.0	0.0	4.8	0.0	-0.0	-28.8	-28.8
2064	479174.29	5367656.65	322.55	0	500	62.8	62.8	0.0	0.0	80.9	6.0	0.8	0.0	0.0	4.8	0.0	-0.0	-29.7	-29.7
2065	481587.07	5367333.60	316.44	0	500	67.5	67.5	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
2066	479694.76	5367264.25	330.50	0	500	64.2	64.2	0.0	0.0	82.5	7.3	0.8	0.0	0.0	4.8	0.0	-0.0	-31.2	-31.2
2067	481356.59	5367339.74	312.42	0	500	67.0	67.0	0.0	0.0	85.3	10.1	0.8	0.0	0.0	4.8	0.0	-0.0	-34.0	-34.0
2068	481512.65	5367345.17	314.50	0	500	67.2	67.2	0.0	0.0	85.6	10.3	0.8	0.0	0.0	4.8	0.0	-0.0	-34.3	-34.3
2069	480306.92	5367258.15	322.50	0	500	65.1	65.1	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-32.4	-32.4
2070	480818.51	5367371.13	314.44	0	500	65.9	65.9	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.9	0.0	-0.0	-33.3	-33.3
2071	479645.10	5367281.81	332.41	0	500	63.4	63.4	0.0	0.0	82.4	7.2	0.8	0.0	0.0	4.8	0.0	-0.0	-31.7	-31.7
2072	479805.34	5367235.19	332.50	0	500	63.6	63.6	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-32.2	-32.2
2073	481267.04	5367356.37	316.50	0	500	65.8	65.8	0.0	0.0	85.2	9.9	0.8	0.0	0.0	4.8	0.0	-0.0	-34.8	-34.8
2074	480306.88	5367258.14	322.50	0	500	64.3	64.3	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-33.2	-33.2
2075	480396.24	5367277.88	324.50	0	500	64.2	64.2	0.0	0.0	83.8	8.4	0.8	0.0	0.0	4.8	0.0	-0.0	-33.6	-33.6
2076	479071.39	5367853.69	332.50	0	500	60.6	60.6	0.0	0.0	80.3	5.6	0.8	0.0	0.0	4.8	0.0	-0.0	-30.9	-30.9
2077	479644.92	5367281.88	332.41	0	500	62.3	62.3	0.0	0.0	82.4	7.2	0.8	0.0	0.0	4.8	0.0	-0.0	-32.8	-32.8
2078	480717.67	5367348.86	320.50	0	500	63.8	63.8	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-35.0	-35.0
2079	480854.10	5367378.99	310.50	0	500	63.9	63.9	0.0	0.0	84.5	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-35.3	-35.3
2080	480688.91	5367342.51	320.50	0	500	63.4	63.4	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.9	0.0	-0.0	-35.4	-35.4
2081	480736.08	5367352.93	320.50	0	500	63.4	63.4	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-35.4	-35.4
2082	481745.92	5367295.80	316.40	0	500	64.8	64.8	0.0	0.0	86.0	10.8	0.8	0.0	0.0	4.8	0.0	-0.0	-37.5	-37.5
2083	481596.72	5367331.50	314.57	0	500	64.4	64.4	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-37.4	-37.4
2084	480240.28	5367243.44	324.50	0	500	62.2	62.2	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-35.1	-35.1
2085	481587.01	5367333.62	316.45	0	500	64.3	64.3	0.0	0.0	85.7	10.5	0.8	0.0	0.0	4.8	0.0	-0.0	-37.4	-37.4
2086	480020.06	5367215.51	322.50	0	500	61.6	61.6	0.0	0.0	83.2	7.8	0.8	0.0	0.0	4.9	0.0	-0.0	-35.1	-35.1
2087	480894.84	5367387.99	314.49	0	500	63.0	63.0	0.0	0.0	84.6	9.2	0.8	0.0	0.0	4.8	0.0	-0.0	-36.3	-36.3
2088	479354.94	5367454.33	332.50	0	500	59.6	59.6	0.0	0.0	81.6	6.5	0.8	0.0	0.0	4.8	0.0	-0.0	-34.0	-34.0
2089	481725.05	5367300.95	318.50	0	500	63.8	63.8	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-38.4	-38.4
2090	480479.53	5367296.27	324.50	0	500	61.7	61.7	0.0	0.0	83.9	8.5	0.8	0.0	0.0	4.8	0.0	-0.0	-36.3	-36.3
2091	481652.52	5367318.84	316.50	0	500	63.5	63.5	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-38.5	-38.5
2092	479815.19	5367233.26	332.50	0	500	60.3	60.3	0.0	0.0	82.8	7.5	0.8	0.0	0.0	4.8	0.0	-0.0	-35.5	-35.5
2093	481792.98	5367284.19	316.66	0	500	63.3	63.3	0.0	0.0	86.0	10.9	0.8	0.0	0.0	4.8	0.0	-0.0	-39.1	-39.1
2094	480240.30	5367243.44	324.50	0	500	60.5	60.5	0.0	0.0	83.6	8.2	0.8	0.0	0.0	4.8	0.0	-0.0	-36.8	-36.8
2095	479890.21	5367221.77	328.50	0	500	59.4	59.4	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-36.7	-36.7
2096	480717.70	5367348.87	320.50	0	500	60.6	60.6	0.0	0.0	84.3	8.9	0.8	0.0	0.0	4.8	0.0	-0.0	-38.2	-38.2
2097	481725.02	5367300.95	318.50	0	500	62.0	62.0	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-40.3	-40.3
2098	480802.49	5367367.59	316.50	0	500	59.7	59.7	0.0	0.0	84.4	9.1	0.8	0.0	0.0	4.8	0.0	-0.0	-39.4	-39.4
2099	481652.49	5367318.84	316.50	0	500	61.1	61.1	0.0	0.0	85.8	10.6	0.8	0.0	0.0	4.8	0.0	-0.0	-40.9	-40.9
2100	479890.23	5367221.76	328.50	0	500	58.2	58.2	0.0	0.0	82.9	7.6	0.8	0.0	0.0	4.8	0.0	-0.0	-37.9	-37.9
2101	480306.85	5367258.14	322.49	0	500	58.9	58.9	0.0	0.0	83.7	8.3	0.8	0.0	0.0	4.8	0.0	-0.0	-38.6	-38.6
2102	481725.18	5367300.91	318.50	0	500	59.9	59.9	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-42.3	-42.3
2103	481710.94	5367304.42	316.50	0	500	58.3	58.3	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-43.9	-43.9
2104	481725.19	5367300.91	318.50	0	500	58.2	58.2	0.0	0.0	85.9	10.7	0.8	0.0	0.0	4.8	0.0	-0.0	-44.0	-44.0

(c) Valcoustics Canada Ltd.

APPENDIX E

LETTER REQUESTING SOUND MONITORING AT APARTMENT BUILDING

GOLDCORP
PORCUPINE GOLD MINES

PORCUPINE GOLD MINES
4315 Gold Mine Road
South Porcupine, ON
P0N 1H0

Darren Fasciano
Project General Foreman

TEL (705) 235-6531
FAX (705) 267-1858
CELL (705) 365-8986
EMAIL darren.fasciano@goldcorp.com

www.goldcorp.com

April 7, 2011

Senator Place Apartments
c/o Mr. Bill Hughes
585 Algonquin Blvd E
Timmins, ON
P4N 7N6

VIA FAX

Dear Mr. Hughes:

RE: Noise monitoring at Senator Place Apartments

Goldcorp – Porcupine Gold Mines formally requests your permission to install 1 or 2 noise monitoring devices on your building. The intent is to measure noise levels for approximately 1 week and would involve a short period of time to set up and then take down the equipment. During the monitoring, the equipment runs on its own and would not cause any further inconvenience. Preferably, the units should be on an outside wall or balcony of one of the top two floors, facing the operation area. We want to make note that all the information retrieved will be made available to you. I also propose a meeting at your convenience to discuss the request and suggestions you may have on how we could proceed.

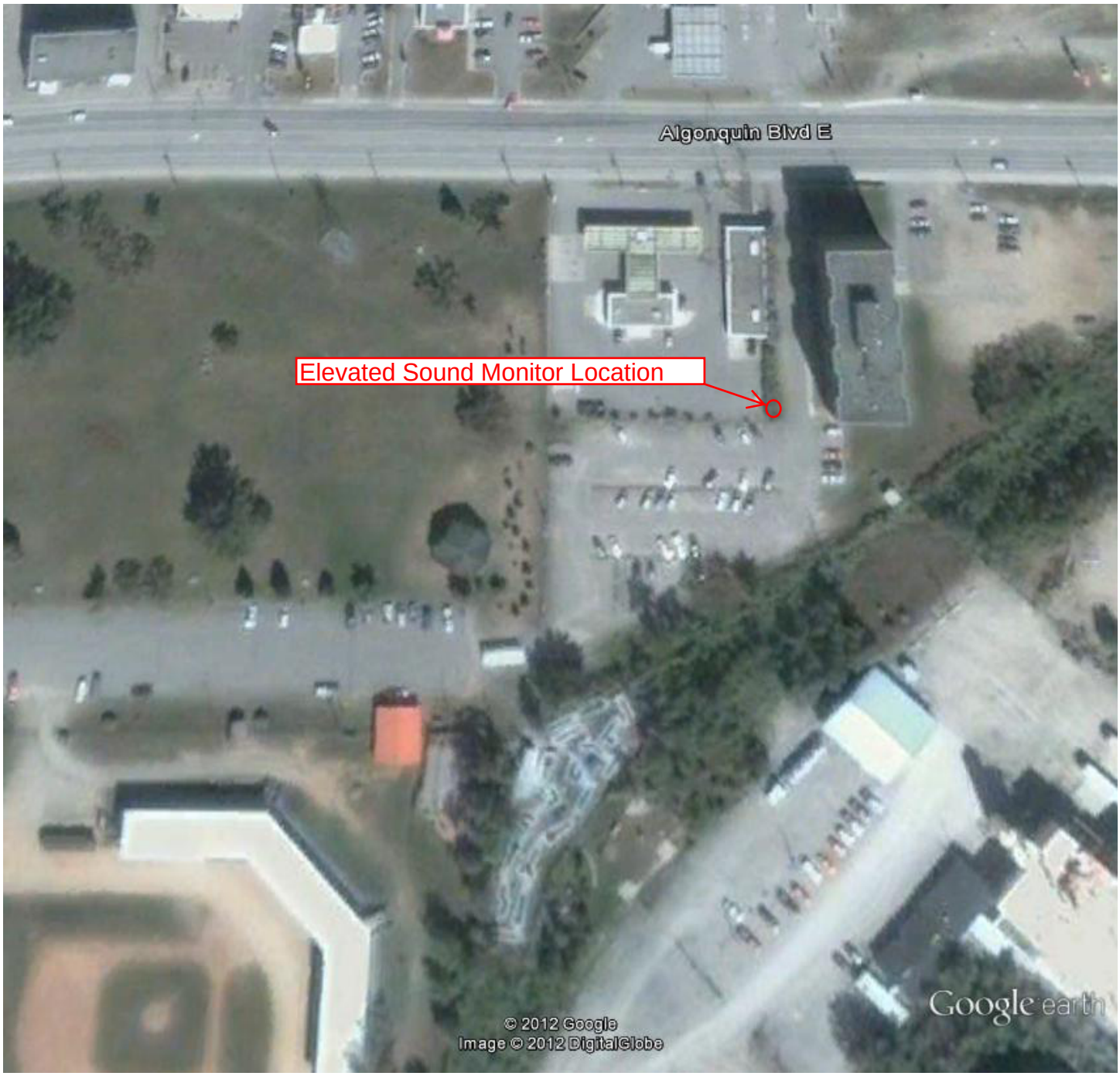
I am extending our offer of presenting more detailed project information to you and/or small group that would explain the studies being done, controls included in our plans as well as an overview of the project. You can contact me on my cell at 705-365-8986 with any questions.

Sincerely,

Darren Fasciano
Project General Foreman

APPENDIX F

APARTMENT BUILDING SOUND MONITORING MEASUREMENTS

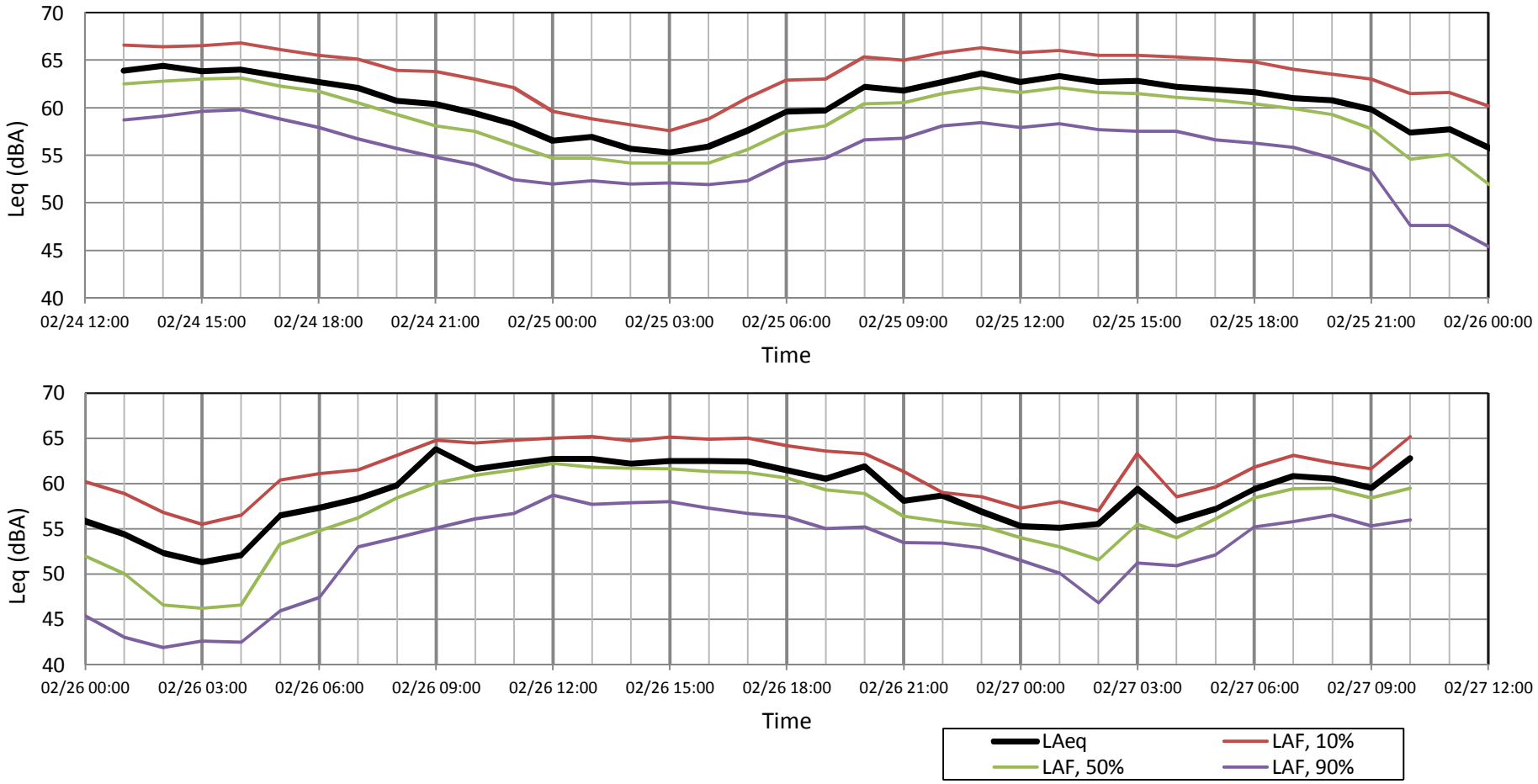


Google earth

feet 400
meters 100

VALCOUSTICS
Canada Ltd.
consulting acoustical engineers

Ambient Sound Level Time History - Receptor R3 (~ Top Floor)



Project Name	Project No.	Figure
Hollinger Project	**107124.340**	**F-1**
	Measurement Date **2012-02-24 to 2012-02-27**	

J:\2007\107124\320\Ambient Monitoring msts_Feb 24-27, 2012\[Ambient Measurement LEQ Plot.xlsx]Plots

Sound Monitoring Data: Receptor R03, Approximate Top Floor

File	Date	Duration	LAeq	LAF, 1%	LAF, 5%	LAF, 10%	LAF, 50%	LAF, 90%	LAF, 95%	LAF, 99%
NOR140_8181673_120224_0002.NBF	24/02/2012 13:00	(0:59:58.0)	63.9	69.9	67.3	66.6	62.5	58.7	57.7	56.2
NOR140_8181673_120224_0003.NBF	24/02/2012 14:00	(0:59:58.0)	64.4	70.9	67.3	66.4	62.8	59.1	58.3	56.4
NOR140_8181673_120224_0004.NBF	24/02/2012 15:00	(0:59:58.0)	63.8	68	67.1	66.5	63	59.6	58.6	56.8
NOR140_8181673_120224_0005.NBF	24/02/2012 16:00	(0:59:58.0)	64	68.8	67.4	66.8	63.1	59.8	58.8	56.8
NOR140_8181673_120224_0006.NBF	24/02/2012 17:00	(0:59:58.0)	63.3	68.3	66.9	66.1	62.3	58.8	58	56.7
NOR140_8181673_120224_0007.NBF	24/02/2012 18:00	(0:59:58.0)	62.7	68	66.4	65.5	61.7	57.9	57.1	55.5
NOR140_8181673_120224_0008.NBF	24/02/2012 19:00	(0:59:58.0)	62.1	69.1	65.9	65.1	60.5	56.7	55.8	54.4
NOR140_8181673_120224_0009.NBF	24/02/2012 20:00	(0:59:58.0)	60.7	66.7	64.9	63.9	59.3	55.7	54.9	53.7
NOR140_8181673_120224_0010.NBF	24/02/2012 21:00	(0:59:58.0)	60.4	66.6	64.8	63.8	58.1	54.8	54.3	53.2
NOR140_8181673_120224_0011.NBF	24/02/2012 22:00	(0:59:58.0)	59.4	65.7	64	63	57.5	54	53.3	52.2
NOR140_8181673_120224_0012.NBF	24/02/2012 23:00	(0:59:58.0)	58.3	65.2	63.4	62.1	56.1	52.4	51.7	50.4
NOR140_8181673_120225_0001.NBF	25/02/2012 0:00	(0:59:58.0)	56.5	63.8	61.1	59.6	54.7	52	51.3	50
NOR140_8181673_120225_0002.NBF	25/02/2012 1:00	(0:59:58.0)	56.9	64.6	60.9	58.8	54.7	52.3	51.6	50.5
NOR140_8181673_120225_0003.NBF	25/02/2012 2:00	(0:59:58.0)	55.7	63.2	59.8	58.2	54.2	52	51.4	50.3
NOR140_8181673_120225_0004.NBF	25/02/2012 3:00	(0:59:58.0)	55.3	61.7	59.1	57.6	54.2	52.1	51.5	50.5
NOR140_8181673_120225_0005.NBF	25/02/2012 4:00	(0:59:58.0)	55.9	62.5	60.5	58.8	54.2	51.9	51.2	50
NOR140_8181673_120225_0006.NBF	25/02/2012 5:00	(0:59:58.0)	57.6	64.9	62.6	61	55.6	52.3	51.7	50.7
NOR140_8181673_120225_0007.NBF	25/02/2012 6:00	(0:59:58.0)	59.6	66.9	64.3	62.9	57.5	54.3	53.7	52.7
NOR140_8181673_120225_0008.NBF	25/02/2012 7:00	(0:59:58.0)	59.7	66.3	64.3	63	58.1	54.7	54.1	53.1
NOR140_8181673_120225_0009.NBF	25/02/2012 8:00	(0:59:58.0)	62.2	69	66.7	65.3	60.4	56.6	55.5	54
NOR140_8181673_120225_0010.NBF	25/02/2012 9:00	(0:59:58.0)	61.8	67.5	66	65	60.5	56.8	55.9	54.5
NOR140_8181673_120225_0011.NBF	25/02/2012 10:00	(0:59:58.0)	62.7	67.9	66.5	65.8	61.5	58.1	57	55.6
NOR140_8181673_120225_0012.NBF	25/02/2012 11:00	(0:59:58.0)	63.6	70.7	67.3	66.3	62.1	58.4	57.5	55.9
NOR140_8181673_120225_0013.NBF	25/02/2012 12:00	(0:59:58.0)	62.7	67.7	66.6	65.8	61.6	57.9	56.9	55
NOR140_8181673_120225_0014.NBF	25/02/2012 13:00	(0:59:58.0)	63.3	69.1	67.1	66	62.1	58.3	57.2	55.3
NOR140_8181673_120225_0015.NBF	25/02/2012 14:00	(0:59:58.0)	62.7	68.2	66.3	65.5	61.6	57.7	56.7	55.3
NOR140_8181673_120225_0016.NBF	25/02/2012 15:00	(0:59:58.0)	62.8	68.4	66.4	65.5	61.5	57.5	56.4	54.9
NOR140_8181673_120225_0017.NBF	25/02/2012 16:00	(0:59:58.0)	62.2	67.6	66.1	65.3	61.1	57.5	56.4	54.6
NOR140_8181673_120225_0018.NBF	25/02/2012 17:00	(0:59:58.0)	61.9	67.3	65.9	65.1	60.8	56.6	55.4	54
NOR140_8181673_120225_0019.NBF	25/02/2012 18:00	(0:59:58.0)	61.6	66.8	65.7	64.8	60.4	56.3	55.1	53.7
NOR140_8181673_120225_0020.NBF	25/02/2012 19:00	(0:59:58.0)	61	66.3	64.9	64	59.9	55.8	54.9	53.8
NOR140_8181673_120225_0021.NBF	25/02/2012 20:00	(0:59:58.0)	60.8	66.4	64.3	63.5	59.3	54.7	53.9	52.6
NOR140_8181673_120225_0022.NBF	25/02/2012 21:00	(0:59:58.0)	59.8	65.7	63.9	63	57.8	53.4	52.6	50.9
NOR140_8181673_120225_0023.NBF	25/02/2012 22:00	(0:59:58.0)	57.4	64.9	62.6	61.5	54.6	47.6	46.3	44.4
NOR140_8181673_120225_0024.NBF	25/02/2012 23:00	(0:59:58.0)	57.7	65.4	62.8	61.6	55.1	47.6	46.6	45.5
NOR140_8181673_120226_0001.NBF	26/02/2012 0:00	(0:59:58.0)	55.8	63.8	61.6	60.2	52	45.4	44.6	43.5
NOR140_8181673_120226_0002.NBF	26/02/2012 1:00	(0:59:58.0)	54.4	62.6	60.6	58.9	50	43	42.2	41.3
NOR140_8181673_120226_0003.NBF	26/02/2012 2:00	(0:59:58.0)	52.3	61.8	58.8	56.8	46.6	41.9	41.4	40.9
NOR140_8181673_120226_0004.NBF	26/02/2012 3:00	(0:59:58.0)	51.3	61	57.7	55.5	46.2	42.6	42	41.3
NOR140_8181673_120226_0005.NBF	26/02/2012 4:00	(0:59:58.0)	52.1	61.6	58.7	56.5	46.6	42.5	41.7	40.9
NOR140_8181673_120226_0006.NBF	26/02/2012 5:00	(0:59:58.0)	56.5	64.6	61.7	60.4	53.3	45.9	45	43.6
NOR140_8181673_120226_0007.NBF	26/02/2012 6:00	(0:59:58.0)	57.3	64.6	62.2	61.1	54.8	47.4	46.5	44.7
NOR140_8181673_120226_0008.NBF	26/02/2012 7:00	(0:59:58.0)	58.3	65.1	62.9	61.5	56.2	53	52.5	51.9
NOR140_8181673_120226_0009.NBF	26/02/2012 8:00	(0:59:58.0)	59.8	66	64.1	63.1	58.4	54	53.4	52.7
NOR140_8181673_120226_0010.NBF	26/02/2012 9:00	(0:59:58.0)	63.8	75	66.1	64.8	60.1	55.1	54.2	52.7
NOR140_8181673_120226_0011.NBF	26/02/2012 10:00	(0:59:58.0)	61.6	66.6	65.3	64.5	60.9	56.1	54.7	52.3
NOR140_8181673_120226_0012.NBF	26/02/2012 11:00	(0:59:58.0)	62.2	67.1	65.4	64.8	61.5	56.7	55.5	53.9
NOR140_8181673_120226_0013.NBF	26/02/2012 12:00	(0:59:58.0)	62.7	66.6	65.6	65	62.2	58.7	57.7	56
NOR140_8181673_120226_0014.NBF	26/02/2012 13:00	(0:59:58.0)	62.7	68.2	66.1	65.2	61.8	57.7	56.3	54.3
NOR140_8181673_120226_0015.NBF	26/02/2012 14:00	(0:59:58.0)	62.2	67	65.5	64.7	61.7	57.9	56.9	55.3
NOR140_8181673_120226_0016.NBF	26/02/2012 15:00	(0:59:58.0)	62.5	67.5	65.9	65.1	61.6	58	56.8	54.7
NOR140_8181673_120226_0017.NBF	26/02/2012 16:00	(0:59:58.0)	62.5	68.5	65.8	64.9	61.3	57.3	55.9	53.5
NOR140_8181673_120226_0018.NBF	26/02/2012 17:00	(0:59:58.0)	62.4	68.1	66	65	61.2	56.7	55.5	53.1
NOR140_8181673_120226_0019.NBF	26/02/2012 18:00	(0:59:58.0)	61.5	66.9	65	64.2	60.6	56.3	55.1	52.2
NOR140_8181673_120226_0020.NBF	26/02/2012 19:00	(0:59:58.0)	60.5	65.8	64.4	63.6	59.3	55	53.9	52.2
NOR140_8181673_120226_0021.NBF	26/02/2012 20:00	(0:59:58.0)	61.9	69.2	64.5	63.3	58.9	55.2	54.2	52.8
NOR140_8181673_120226_0022.NBF	26/02/2012 21:00	(0:59:58.0)	58.1	64.5	62.4	61.3	56.4	53.5	53	52.2
NOR140_8181673_120226_0023.NBF	26/02/2012 22:00	(0:59:58.0)	58.7	69.9	60.5	59	55.8	53.4	52.8	52
NOR140_8181673_120226_0024.NBF	26/02/2012 23:00	(0:59:58.0)	56.9	66.8	60.3	58.5	55.3	52.9	52.4	51.5
NOR140_8181673_120227_0001.NBF	27/02/2012 0:00	(0:59:58.0)	55.3	63.1	59	57.3	54	51.5	50.9	49.8
NOR140_8181673_120227_0002.NBF	27/02/2012 1:00	(0:59:58.0)	55.1	63.2	59.9	58	53	50.1	49.5	48.5
NOR140_8181673_120227_0003.NBF	27/02/2012 2:00	(0:59:58.0)	55.5	68.2	59.5	57	51.6	46.8	45.6	44
NOR140_8181673_120227_0004.NBF	27/02/2012 3:00	(0:59:58.0)	59.4	68.4	65.5	63.3	55.5	51.2	49.9	48.2
NOR140_8181673_120227_0005.NBF	27/02/2012 4:00	(0:59:58.0)	55.9	64	60.5	58.5	54	50.9	50.3	49.2
NOR140_8181673_120227_0006.NBF	27/02/2012 5:00	(0:59:58.0)	57.2	64.2	60.8	59.6	56.1	52.1	51.2	50
NOR140_8181673_120227_0007.NBF	27/02/2012 6:00	(0:59:58.0)	59.4	65.4	62.9	61.8	58.4	55.2	54.5	53.2
NOR140_8181673_120227_0008.NBF	27/02/2012 7:00	(0:59:58.0)	60.8	67.5	64.3	63.1	59.4	55.8	54.7	52.8
NOR140_8181673_120227_0009.NBF	27/02/2012 8:00	(0:59:58.0)	60.5	67.7	63.2	62.3	59.5	56.5	55.6	54.2
NOR140_8181673_120227_0010.NBF	27/02/2012 9:00	(0:59:58.0)	59.5	65.9	62.6	61.6	58.4	55.3	54.5	52.5
NOR140_8181673_120227_0011.NBF	27/02/2012 10:00	(0:59:58.0)	62.8	72.6	67.3	65.2	59.5	56	55	53

APPENDIX G

MOTEL BUILDING
SOUND MONITORING MEASUREMENTS

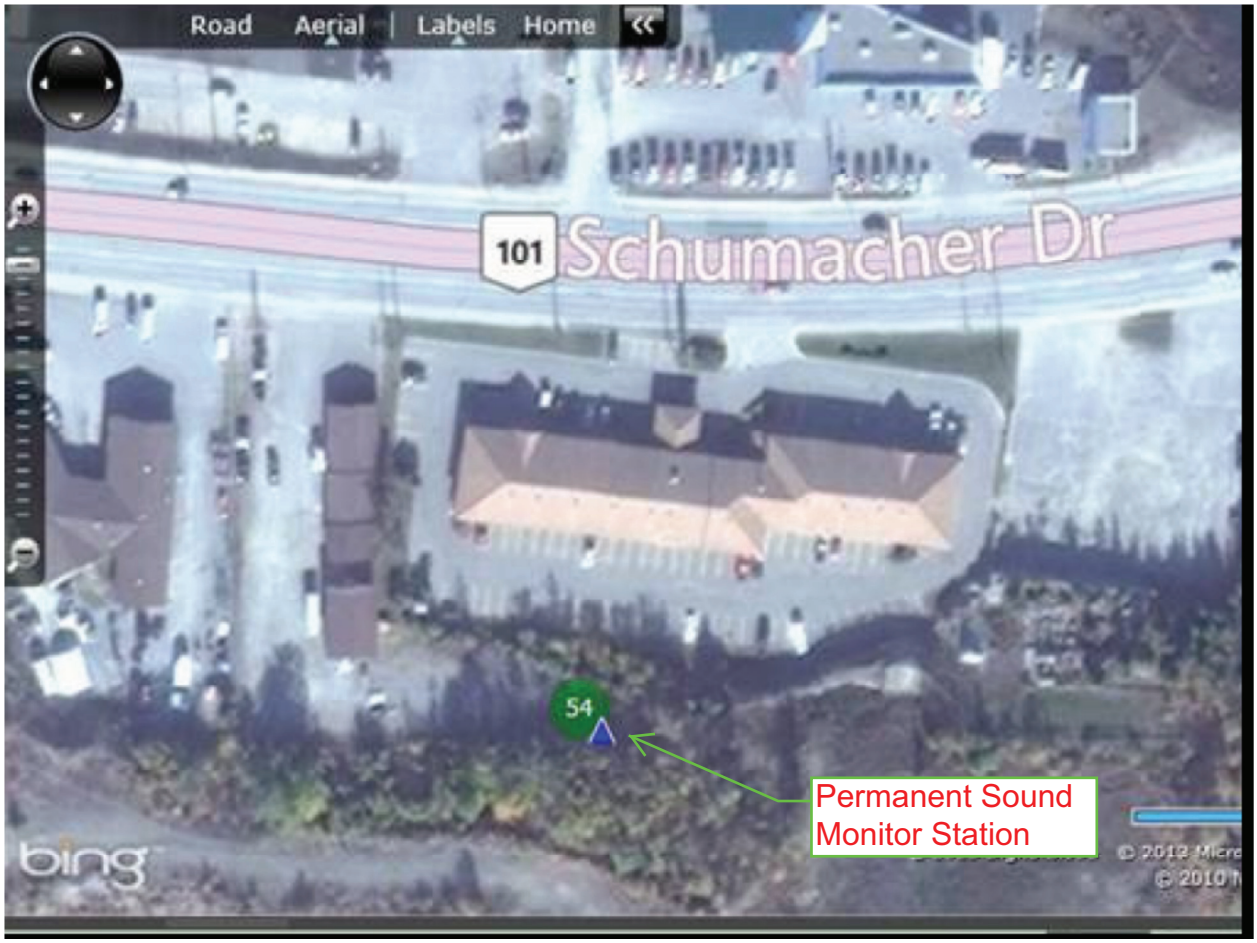


FIGURE G-1

PJV Permanent Sound Monitor Station
Hollinger Project



FIGURE G-2

PJV Permanent Sound Monitoring Station
Hollinger Project

APPENDIX G - SOUND MONITORING COMFORT INN MOTEL (Nov 12, 2012 to Nov 23, 2012)

Data Samples - Resolution 1 hour(s)

						Minimum 1 Hr	Minimum 1 Hr	Minimum 1 Hr
Location	**Start Time**	**End Time**	**Activity**	**Leq(dB)**		**Day**	**Evening**	**Night**
Comfort Inn	Mon, 11/12 12:00 PM	Mon, 11/12 1:00 PM	1	58.42				
Comfort Inn	Mon, 11/12 1:00 PM	Mon, 11/12 2:00 PM	1	58.42				
Comfort Inn	Mon, 11/12 2:00 PM	Mon, 11/12 3:00 PM	1	58.34				
Comfort Inn	Mon, 11/12 3:00 PM	Mon, 11/12 4:00 PM	1	59.39				
Comfort Inn	Mon, 11/12 4:00 PM	Mon, 11/12 5:00 PM	1	58.29				
Comfort Inn	Mon, 11/12 5:00 PM	Mon, 11/12 6:00 PM	1	56.96				
Comfort Inn	Mon, 11/12 6:00 PM	Mon, 11/12 7:00 PM	1	55.47				
			Min >>	**55.47**	**>>>**	**55.47**		
Comfort Inn	Mon, 11/12 7:00 PM	Mon, 11/12 8:00 PM	1	53.58				
Comfort Inn	Mon, 11/12 8:00 PM	Mon, 11/12 9:00 PM	1	52.56				
Comfort Inn	Mon, 11/12 9:00 PM	Mon, 11/12 10:00 PM	1	52				
Comfort Inn	Mon, 11/12 10:00 PM	Mon, 11/12 11:00 PM	1	49.69				
			Min >>	**49.69**	**>>>**		**49.69**	
Comfort Inn	Mon, 11/12 11:00 PM	Tue, 11/13 12:00 AM	1	48.04				
Comfort Inn	Tue, 11/13 12:00 AM	Tue, 11/13 1:00 AM	1	47.56				
Comfort Inn	Tue, 11/13 1:00 AM	Tue, 11/13 2:00 AM	1	45.63				
Comfort Inn	Tue, 11/13 2:00 AM	Tue, 11/13 3:00 AM	1	42.96				
Comfort Inn	Tue, 11/13 3:00 AM	Tue, 11/13 4:00 AM	1	43.03				
Comfort Inn	Tue, 11/13 4:00 AM	Tue, 11/13 5:00 AM	1	46.64				
Comfort Inn	Tue, 11/13 5:00 AM	Tue, 11/13 6:00 AM	1	49.26				
Comfort Inn	Tue, 11/13 6:00 AM	Tue, 11/13 7:00 AM	1	52.87				
			Min >>	**42.96**	**>>>**			**42.96**
Comfort Inn	Tue, 11/13 7:00 AM	Tue, 11/13 8:00 AM	1	53.08				
Comfort Inn	Tue, 11/13 8:00 AM	Tue, 11/13 9:00 AM	1	54.5				
Comfort Inn	Tue, 11/13 9:00 AM	Tue, 11/13 10:00 AM	1	55.04				
Comfort Inn	Tue, 11/13 10:00 AM	Tue, 11/13 11:00 AM	1	54.72				
Comfort Inn	Tue, 11/13 11:00 AM	Tue, 11/13 12:00 PM	1	54.27				
Comfort Inn	Tue, 11/13 12:00 PM	Tue, 11/13 1:00 PM	1	54.79				
Comfort Inn	Tue, 11/13 1:00 PM	Tue, 11/13 2:00 PM	1	55.3				
Comfort Inn	Tue, 11/13 2:00 PM	Tue, 11/13 3:00 PM	1	57.54				
Comfort Inn	Tue, 11/13 3:00 PM	Tue, 11/13 4:00 PM	1	54.58				
Comfort Inn	Tue, 11/13 4:00 PM	Tue, 11/13 5:00 PM	1	54.33				
Comfort Inn	Tue, 11/13 5:00 PM	Tue, 11/13 6:00 PM	1	53.34				
Comfort Inn	Tue, 11/13 6:00 PM	Tue, 11/13 7:00 PM	1	52.6				
			Min >>	**52.6**	**>>>**	**52.6**		
Comfort Inn	Tue, 11/13 7:00 PM	Tue, 11/13 8:00 PM	1	51.89				
Comfort Inn	Tue, 11/13 8:00 PM	Tue, 11/13 9:00 PM	1	50				
Comfort Inn	Tue, 11/13 9:00 PM	Tue, 11/13 10:00 PM	1	48.75				
Comfort Inn	Tue, 11/13 10:00 PM	Tue, 11/13 11:00 PM	1	46.71				
			Min >>	**46.71**	**>>>**		**46.71**	
Comfort Inn	Tue, 11/13 11:00 PM	Wed, 11/14 12:00 AM	1	46.19				
Comfort Inn	Wed, 11/14 12:00 AM	Wed, 11/14 1:00 AM	1	41.79				
Comfort Inn	Wed, 11/14 1:00 AM	Wed, 11/14 2:00 AM	1	42.32				
Comfort Inn	Wed, 11/14 2:00 AM	Wed, 11/14 3:00 AM	1	40.26				
Comfort Inn	Wed, 11/14 3:00 AM	Wed, 11/14 4:00 AM	1	41.07				
Comfort Inn	Wed, 11/14 4:00 AM	Wed, 11/14 5:00 AM	1	46.05				
Comfort Inn	Wed, 11/14 5:00 AM	Wed, 11/14 6:00 AM	1	48.34				
Comfort Inn	Wed, 11/14 6:00 AM	Wed, 11/14 7:00 AM	1	52.46				
			Min >>	**40.26**	**>>>**			**40.26**
Comfort Inn	Wed, 11/14 7:00 AM	Wed, 11/14 8:00 AM	1	55.53				
Comfort Inn	Wed, 11/14 8:00 AM	Wed, 11/14 9:00 AM	1	54.15				
Comfort Inn	Wed, 11/14 9:00 AM	Wed, 11/14 10:00 AM	1	52.33				
Comfort Inn	Wed, 11/14 10:00 AM	Wed, 11/14 11:00 AM	1	51.29				
Comfort Inn	Wed, 11/14 11:00 AM	Wed, 11/14 12:00 PM	1	51.99				
Comfort Inn	Wed, 11/14 12:00 PM	Wed, 11/14 1:00 PM	1	52.16				
Comfort Inn	Wed, 11/14 1:00 PM	Wed, 11/14 2:00 PM	1	53.07				
Comfort Inn	Wed, 11/14 2:00 PM	Wed, 11/14 3:00 PM	1	53.64				
Comfort Inn	Wed, 11/14 3:00 PM	Wed, 11/14 4:00 PM	1	54.47				
Comfort Inn	Wed, 11/14 4:00 PM	Wed, 11/14 5:00 PM	1	55.04				
Comfort Inn	Wed, 11/14 5:00 PM	Wed, 11/14 6:00 PM	1	55.69				
Comfort Inn	Wed, 11/14 6:00 PM	Wed, 11/14 7:00 PM	1	53.66				
			Min >>	**51.29**	**>>>**	**51.29**		
Comfort Inn	Wed, 11/14 7:00 PM	Wed, 11/14 8:00 PM	1	52.22				
Comfort Inn	Wed, 11/14 8:00 PM	Wed, 11/14 9:00 PM	1	50.83				
Comfort Inn	Wed, 11/14 9:00 PM	Wed, 11/14 10:00 PM	1	49.62				
Comfort Inn	Wed, 11/14 10:00 PM	Wed, 11/14 11:00 PM	1	48.32				
			Min >>	**48.32**	**>>>**		**48.32**	
Comfort Inn	Wed, 11/14 11:00 PM	Thu, 11/15 12:00 AM	1	46.61				
Comfort Inn	Thu, 11/15 12:00 AM	Thu, 11/15 1:00 AM	1	43.54				
Comfort Inn	Thu, 11/15 1:00 AM	Thu, 11/15 2:00 AM	1	41.88				
Comfort Inn	Thu, 11/15 2:00 AM	Thu, 11/15 3:00 AM	1	42.03				

Comfort Inn	Thu, 11/15 3:00 AM	Thu, 11/15 4:00 AM	1	43.23				
Comfort Inn	Thu, 11/15 4:00 AM	Thu, 11/15 5:00 AM	1	44.46				
Comfort Inn	Thu, 11/15 5:00 AM	Thu, 11/15 6:00 AM	1	49.71				
Comfort Inn	Thu, 11/15 6:00 AM	Thu, 11/15 7:00 AM	1	53.43				
			Min >>	**41.88**	**>>>**			**41.88**
Comfort Inn	Thu, 11/15 7:00 AM	Thu, 11/15 8:00 AM	1	55.32				
Comfort Inn	Thu, 11/15 8:00 AM	Thu, 11/15 9:00 AM	1	54.36				
Comfort Inn	Thu, 11/15 9:00 AM	Thu, 11/15 10:00 AM	1	53.03				
Comfort Inn	Thu, 11/15 10:00 AM	Thu, 11/15 11:00 AM	1	52.58				
Comfort Inn	Thu, 11/15 11:00 AM	Thu, 11/15 12:00 PM	1	53.49				
Comfort Inn	Thu, 11/15 12:00 PM	Thu, 11/15 1:00 PM	1	53.69				
Comfort Inn	Thu, 11/15 1:00 PM	Thu, 11/15 2:00 PM	1	54.06				
Comfort Inn	Thu, 11/15 2:00 PM	Thu, 11/15 3:00 PM	1	54.79				
Comfort Inn	Thu, 11/15 3:00 PM	Thu, 11/15 4:00 PM	1	55.2				
Comfort Inn	Thu, 11/15 4:00 PM	Thu, 11/15 5:00 PM	1	55.68				
Comfort Inn	Thu, 11/15 5:00 PM	Thu, 11/15 6:00 PM	1	55.6				
Comfort Inn	Thu, 11/15 6:00 PM	Thu, 11/15 7:00 PM	1	54.88				
			Min >>	**52.58**	**>>>**	**52.58**		
Comfort Inn	Thu, 11/15 7:00 PM	Thu, 11/15 8:00 PM	1	53.89				
Comfort Inn	Thu, 11/15 8:00 PM	Thu, 11/15 9:00 PM	1	52.99				
Comfort Inn	Thu, 11/15 9:00 PM	Thu, 11/15 10:00 PM	1	51.88				
Comfort Inn	Thu, 11/15 10:00 PM	Thu, 11/15 11:00 PM	1	51.58				
			Min >>	**51.88**	**>>>**		**51.88**	
Comfort Inn	Thu, 11/15 11:00 PM	Fri, 11/16 12:00 AM	1	51.16				
Comfort Inn	Fri, 11/16 12:00 AM	Fri, 11/16 1:00 AM	1	48.81				
Comfort Inn	Fri, 11/16 1:00 AM	Fri, 11/16 2:00 AM	1	48.5				
Comfort Inn	Fri, 11/16 2:00 AM	Fri, 11/16 3:00 AM	1	48.14				
Comfort Inn	Fri, 11/16 3:00 AM	Fri, 11/16 4:00 AM	1	47.01				
Comfort Inn	Fri, 11/16 4:00 AM	Fri, 11/16 5:00 AM	1	49.53				
Comfort Inn	Fri, 11/16 5:00 AM	Fri, 11/16 6:00 AM	1	53.05				
Comfort Inn	Fri, 11/16 6:00 AM	Fri, 11/16 7:00 AM	1	56.57				
			Min >>	**47.01**	**>>>**			**47.01**
Comfort Inn	Fri, 11/16 7:00 AM	Fri, 11/16 8:00 AM	1	57.71				
Comfort Inn	Fri, 11/16 8:00 AM	Fri, 11/16 9:00 AM	1	56.96				
Comfort Inn	Fri, 11/16 9:00 AM	Fri, 11/16 10:00 AM	1	55.49				
Comfort Inn	Fri, 11/16 10:00 AM	Fri, 11/16 11:00 AM	1	55.32				
Comfort Inn	Fri, 11/16 11:00 AM	Fri, 11/16 12:00 PM	1	56.54				
Comfort Inn	Fri, 11/16 12:00 PM	Fri, 11/16 1:00 PM	1	54.61				
Comfort Inn	Fri, 11/16 1:00 PM	Fri, 11/16 2:00 PM	1	55.69				
Comfort Inn	Fri, 11/16 2:00 PM	Fri, 11/16 3:00 PM	1	55.16				
Comfort Inn	Fri, 11/16 3:00 PM	Fri, 11/16 4:00 PM	1	56.1				
Comfort Inn	Fri, 11/16 4:00 PM	Fri, 11/16 5:00 PM	1	56.59				
Comfort Inn	Fri, 11/16 5:00 PM	Fri, 11/16 6:00 PM	1	56.43				
Comfort Inn	Fri, 11/16 6:00 PM	Fri, 11/16 7:00 PM	1	55.81				
			Min >>	**54.61**	**>>>**	**54.61**		
Comfort Inn	Fri, 11/16 7:00 PM	Fri, 11/16 8:00 PM	1	53.74				
Comfort Inn	Fri, 11/16 8:00 PM	Fri, 11/16 9:00 PM	1	53.7				
Comfort Inn	Fri, 11/16 9:00 PM	Fri, 11/16 10:00 PM	1	51.6				
Comfort Inn	Fri, 11/16 10:00 PM	Fri, 11/16 11:00 PM	1	49.91				
			Min >>	**49.91**	**>>>**		**49.91**	
Comfort Inn	Fri, 11/16 11:00 PM	Sat, 11/17 12:00 AM	1	48.67				
Comfort Inn	Sat, 11/17 12:00 AM	Sat, 11/17 1:00 AM	1	46.03				
Comfort Inn	Sat, 11/17 1:00 AM	Sat, 11/17 2:00 AM	1	45.47				
Comfort Inn	Sat, 11/17 2:00 AM	Sat, 11/17 3:00 AM	1	44.11				
Comfort Inn	Sat, 11/17 3:00 AM	Sat, 11/17 4:00 AM	1	43.92				
Comfort Inn	Sat, 11/17 4:00 AM	Sat, 11/17 5:00 AM	1	45.79				
Comfort Inn	Sat, 11/17 5:00 AM	Sat, 11/17 6:00 AM	1	47.87				
Comfort Inn	Sat, 11/17 6:00 AM	Sat, 11/17 7:00 AM	1	51.18				
			Min >>	**43.92**	**>>>**			**43.92**
Comfort Inn	Sat, 11/17 7:00 AM	Sat, 11/17 8:00 AM	1	50.02				
Comfort Inn	Sat, 11/17 8:00 AM	Sat, 11/17 9:00 AM	1	51.72				
Comfort Inn	Sat, 11/17 9:00 AM	Sat, 11/17 10:00 AM	1	52.9				
Comfort Inn	Sat, 11/17 10:00 AM	Sat, 11/17 11:00 AM	1	53.04				
Comfort Inn	Sat, 11/17 11:00 AM	Sat, 11/17 12:00 PM	1	53.53				
Comfort Inn	Sat, 11/17 12:00 PM	Sat, 11/17 1:00 PM	1	53.39				
Comfort Inn	Sat, 11/17 1:00 PM	Sat, 11/17 2:00 PM	1	53.13				
Comfort Inn	Sat, 11/17 2:00 PM	Sat, 11/17 3:00 PM	1	53.39				
Comfort Inn	Sat, 11/17 3:00 PM	Sat, 11/17 4:00 PM	1	55.49				
Comfort Inn	Sat, 11/17 4:00 PM	Sat, 11/17 5:00 PM	1	55.16				
Comfort Inn	Sat, 11/17 5:00 PM	Sat, 11/17 6:00 PM	1	58.01				
Comfort Inn	Sat, 11/17 6:00 PM	Sat, 11/17 7:00 PM	1	54.59				
			Min >>	**50.02**	**>>>**	**50.02**		
Comfort Inn	Sat, 11/17 7:00 PM	Sat, 11/17 8:00 PM	1	52.8				
Comfort Inn	Sat, 11/17 8:00 PM	Sat, 11/17 9:00 PM	1	57.61				
Comfort Inn	Sat, 11/17 9:00 PM	Sat, 11/17 10:00 PM	1	52.7				
Comfort Inn	Sat, 11/17 10:00 PM	Sat, 11/17 11:00 PM	1	50.17				
			Min >>	**50.17**	**>>>**		**50.17**	
Comfort Inn	Sat, 11/17 11:00 PM	Sun, 11/18 12:00 AM	1	49.22				
Comfort Inn	Sun, 11/18 12:00 AM	Sun, 11/18 1:00 AM	1	46.8				

Comfort Inn	Sun, 11/18 1:00 AM	Sun, 11/18 2:00 AM	1	46.94				
Comfort Inn	Sun, 11/18 2:00 AM	Sun, 11/18 3:00 AM	1	53.74				
Comfort Inn	Sun, 11/18 3:00 AM	Sun, 11/18 4:00 AM	1	43.86				
Comfort Inn	Sun, 11/18 4:00 AM	Sun, 11/18 5:00 AM	1	45.19				
Comfort Inn	Sun, 11/18 5:00 AM	Sun, 11/18 6:00 AM	1	47.14				
Comfort Inn	Sun, 11/18 6:00 AM	Sun, 11/18 7:00 AM	1	50.74				
			Min >>	**43.86**	**>>>**			**43.86**
Comfort Inn	Sun, 11/18 7:00 AM	Sun, 11/18 8:00 AM	1	47.53				
Comfort Inn	Sun, 11/18 8:00 AM	Sun, 11/18 9:00 AM	1	59.96				
Comfort Inn	Sun, 11/18 9:00 AM	Sun, 11/18 10:00 AM	1	51.95				
Comfort Inn	Sun, 11/18 10:00 AM	Sun, 11/18 11:00 AM	1	52.82				
Comfort Inn	Sun, 11/18 11:00 AM	Sun, 11/18 12:00 PM	1	53.02				
Comfort Inn	Sun, 11/18 12:00 PM	Sun, 11/18 1:00 PM	1	53.59				
Comfort Inn	Sun, 11/18 1:00 PM	Sun, 11/18 2:00 PM	1	53.33				
Comfort Inn	Sun, 11/18 2:00 PM	Sun, 11/18 3:00 PM	1	53.65				
Comfort Inn	Sun, 11/18 3:00 PM	Sun, 11/18 4:00 PM	1	53.67				
Comfort Inn	Sun, 11/18 4:00 PM	Sun, 11/18 5:00 PM	1	53.85				
Comfort Inn	Sun, 11/18 5:00 PM	Sun, 11/18 6:00 PM	1	53.91				
Comfort Inn	Sun, 11/18 6:00 PM	Sun, 11/18 7:00 PM	1	53.25				
			Min >>	**47.53**	**>>>**	**47.53**		
Comfort Inn	Sun, 11/18 7:00 PM	Sun, 11/18 8:00 PM	1	52.05				
Comfort Inn	Sun, 11/18 8:00 PM	Sun, 11/18 9:00 PM	1	51.26				
Comfort Inn	Sun, 11/18 9:00 PM	Sun, 11/18 10:00 PM	1	49.95				
Comfort Inn	Sun, 11/18 10:00 PM	Sun, 11/18 11:00 PM	1	49.49				
			Min >>	**49.49**	**>>>**		**49.49**	
Comfort Inn	Sun, 11/18 11:00 PM	Mon, 11/19 12:00 AM	1	47.6				
Comfort Inn	Mon, 11/19 12:00 AM	Mon, 11/19 1:00 AM	1	45.91				
Comfort Inn	Mon, 11/19 1:00 AM	Mon, 11/19 2:00 AM	1	44.4				
Comfort Inn	Mon, 11/19 2:00 AM	Mon, 11/19 3:00 AM	1	44.42				
Comfort Inn	Mon, 11/19 3:00 AM	Mon, 11/19 4:00 AM	1	43.87				
Comfort Inn	Mon, 11/19 4:00 AM	Mon, 11/19 5:00 AM	1	46.88				
Comfort Inn	Mon, 11/19 5:00 AM	Mon, 11/19 6:00 AM	1	50.97				
Comfort Inn	Mon, 11/19 6:00 AM	Mon, 11/19 7:00 AM	1	54.64				
			Min >>	**43.87**	**>>>**			**43.87**
Comfort Inn	Mon, 11/19 7:00 AM	Mon, 11/19 8:00 AM	1	54.71				
Comfort Inn	Mon, 11/19 8:00 AM	Mon, 11/19 9:00 AM	1	56.56				
Comfort Inn	Mon, 11/19 9:00 AM	Mon, 11/19 10:00 AM	1	55.73				
Comfort Inn	Mon, 11/19 10:00 AM	Mon, 11/19 11:00 AM	1	56.48				
Comfort Inn	Mon, 11/19 11:00 AM	Mon, 11/19 12:00 PM	1	53.8				
Comfort Inn	Mon, 11/19 12:00 PM	Mon, 11/19 1:00 PM	1	54.08				
Comfort Inn	Mon, 11/19 1:00 PM	Mon, 11/19 2:00 PM	1	54.41				
Comfort Inn	Mon, 11/19 2:00 PM	Mon, 11/19 3:00 PM	1	55.82				
Comfort Inn	Mon, 11/19 3:00 PM	Mon, 11/19 4:00 PM	1	55.26				
Comfort Inn	Mon, 11/19 4:00 PM	Mon, 11/19 5:00 PM	1	56.43				
Comfort Inn	Mon, 11/19 5:00 PM	Mon, 11/19 6:00 PM	1	56.21				
Comfort Inn	Mon, 11/19 6:00 PM	Mon, 11/19 7:00 PM	1	54.95				
			Min >>	**53.8**	**>>>**	**53.8**		
Comfort Inn	Mon, 11/19 7:00 PM	Mon, 11/19 8:00 PM	1	53.51				
Comfort Inn	Mon, 11/19 8:00 PM	Mon, 11/19 9:00 PM	1	52.45				
Comfort Inn	Mon, 11/19 9:00 PM	Mon, 11/19 10:00 PM	1	52.74				
Comfort Inn	Mon, 11/19 10:00 PM	Mon, 11/19 11:00 PM	1	50.96				
			Min >>	**50.96**	**>>>**		**50.96**	
Comfort Inn	Mon, 11/19 11:00 PM	Tue, 11/20 12:00 AM	1	48.49				
Comfort Inn	Tue, 11/20 12:00 AM	Tue, 11/20 1:00 AM	1	44.27				
Comfort Inn	Tue, 11/20 1:00 AM	Tue, 11/20 2:00 AM	1	43.87				
Comfort Inn	Tue, 11/20 2:00 AM	Tue, 11/20 3:00 AM	1	45.47				
Comfort Inn	Tue, 11/20 3:00 AM	Tue, 11/20 4:00 AM	1	44.48				
Comfort Inn	Tue, 11/20 4:00 AM	Tue, 11/20 5:00 AM	1	47.9				
Comfort Inn	Tue, 11/20 5:00 AM	Tue, 11/20 6:00 AM	1	51.72				
Comfort Inn	Tue, 11/20 6:00 AM	Tue, 11/20 7:00 AM	1	55.31				
			Min >>	**43.87**	**>>>**			**43.87**
Comfort Inn	Tue, 11/20 7:00 AM	Tue, 11/20 8:00 AM	1	55.63				
Comfort Inn	Tue, 11/20 8:00 AM	Tue, 11/20 9:00 AM	1	57.98				
Comfort Inn	Tue, 11/20 9:00 AM	Tue, 11/20 10:00 AM	1	55.52				
Comfort Inn	Tue, 11/20 10:00 AM	Tue, 11/20 11:00 AM	1	54.51				
Comfort Inn	Tue, 11/20 11:00 AM	Tue, 11/20 12:00 PM	1	54.4				
Comfort Inn	Tue, 11/20 12:00 PM	Tue, 11/20 1:00 PM	1	55.04				
Comfort Inn	Tue, 11/20 1:00 PM	Tue, 11/20 2:00 PM	1	55.19				
Comfort Inn	Tue, 11/20 2:00 PM	Tue, 11/20 3:00 PM	1	55.55				
Comfort Inn	Tue, 11/20 3:00 PM	Tue, 11/20 4:00 PM	1	57				
Comfort Inn	Tue, 11/20 4:00 PM	Tue, 11/20 5:00 PM	1	57.54				
Comfort Inn	Tue, 11/20 5:00 PM	Tue, 11/20 6:00 PM	1	57.53				
Comfort Inn	Tue, 11/20 6:00 PM	Tue, 11/20 7:00 PM	1	55.88				
			Min >>	**54.4**	**>>>**	**54.4**		
Comfort Inn	Tue, 11/20 7:00 PM	Tue, 11/20 8:00 PM	1	54.21				
Comfort Inn	Tue, 11/20 8:00 PM	Tue, 11/20 9:00 PM	1	53.18				
Comfort Inn	Tue, 11/20 9:00 PM	Tue, 11/20 10:00 PM	1	52.77				
Comfort Inn	Tue, 11/20 10:00 PM	Tue, 11/20 11:00 PM	1	49.05				
			Min >>	**49.05**	**>>>**		**49.05**	

Comfort Inn	Tue, 11/20 11:00 PM	Wed, 11/21 12:00 AM	1	48.75				
Comfort Inn	Wed, 11/21 12:00 AM	Wed, 11/21 1:00 AM	1	46.1				
Comfort Inn	Wed, 11/21 1:00 AM	Wed, 11/21 2:00 AM	1	46.02				
Comfort Inn	Wed, 11/21 2:00 AM	Wed, 11/21 3:00 AM	1	43.33				
Comfort Inn	Wed, 11/21 3:00 AM	Wed, 11/21 4:00 AM	1	46.65				
Comfort Inn	Wed, 11/21 4:00 AM	Wed, 11/21 5:00 AM	1	52.86				
Comfort Inn	Wed, 11/21 5:00 AM	Wed, 11/21 6:00 AM	1	51.17				
Comfort Inn	Wed, 11/21 6:00 AM	Wed, 11/21 7:00 AM	1	58.47				
			Min >>	**43.33**	**>>>**			**43.33**
Comfort Inn	Wed, 11/21 7:00 AM	Wed, 11/21 8:00 AM	1	55.32				
Comfort Inn	Wed, 11/21 8:00 AM	Wed, 11/21 9:00 AM	1	56.11				
Comfort Inn	Wed, 11/21 9:00 AM	Wed, 11/21 10:00 AM	1	56.02				
Comfort Inn	Wed, 11/21 10:00 AM	Wed, 11/21 11:00 AM	1	54.47				
Comfort Inn	Wed, 11/21 11:00 AM	Wed, 11/21 12:00 PM	1	55				
Comfort Inn	Wed, 11/21 12:00 PM	Wed, 11/21 1:00 PM	1	54.57				
Comfort Inn	Wed, 11/21 1:00 PM	Wed, 11/21 2:00 PM	1	54.76				
Comfort Inn	Wed, 11/21 2:00 PM	Wed, 11/21 3:00 PM	1	54.97				
Comfort Inn	Wed, 11/21 3:00 PM	Wed, 11/21 4:00 PM	1	55.91				
Comfort Inn	Wed, 11/21 4:00 PM	Wed, 11/21 5:00 PM	1	56.7				
Comfort Inn	Wed, 11/21 5:00 PM	Wed, 11/21 6:00 PM	1	55.94				
Comfort Inn	Wed, 11/21 6:00 PM	Wed, 11/21 7:00 PM	1	54.51				
			Min >>	**54.47**	**>>>**	**54.47**		
Comfort Inn	Wed, 11/21 7:00 PM	Wed, 11/21 8:00 PM	1	52.85				
Comfort Inn	Wed, 11/21 8:00 PM	Wed, 11/21 9:00 PM	1	52.5				
Comfort Inn	Wed, 11/21 9:00 PM	Wed, 11/21 10:00 PM	1	51.24				
Comfort Inn	Wed, 11/21 10:00 PM	Wed, 11/21 11:00 PM	1	49.99				
			Min >>	**49.99**	**>>>**		**49.99**	
Comfort Inn	Wed, 11/21 11:00 PM	Thu, 11/22 12:00 AM	1	49.04				
Comfort Inn	Thu, 11/22 12:00 AM	Thu, 11/22 1:00 AM	1	46.63				
Comfort Inn	Thu, 11/22 1:00 AM	Thu, 11/22 2:00 AM	1	46.88				
Comfort Inn	Thu, 11/22 2:00 AM	Thu, 11/22 3:00 AM	1	47.2				
Comfort Inn	Thu, 11/22 3:00 AM	Thu, 11/22 4:00 AM	1	46.39				
Comfort Inn	Thu, 11/22 4:00 AM	Thu, 11/22 5:00 AM	1	48.4				
Comfort Inn	Thu, 11/22 5:00 AM	Thu, 11/22 6:00 AM	1	57.15				
Comfort Inn	Thu, 11/22 6:00 AM	Thu, 11/22 7:00 AM	1	54.21				
			Min >>	**46.39**	**>>>**			**46.39**
Comfort Inn	Thu, 11/22 7:00 AM	Thu, 11/22 8:00 AM	1	55.22				
Comfort Inn	Thu, 11/22 8:00 AM	Thu, 11/22 9:00 AM	1	55.11				
Comfort Inn	Thu, 11/22 9:00 AM	Thu, 11/22 10:00 AM	1	53.84				
Comfort Inn	Thu, 11/22 10:00 AM	Thu, 11/22 11:00 AM	1	54.46				
Comfort Inn	Thu, 11/22 11:00 AM	Thu, 11/22 12:00 PM	1	54.51				
Comfort Inn	Thu, 11/22 12:00 PM	Thu, 11/22 1:00 PM	1	54.86				
Comfort Inn	Thu, 11/22 1:00 PM	Thu, 11/22 2:00 PM	1	54.65				
Comfort Inn	Thu, 11/22 2:00 PM	Thu, 11/22 3:00 PM	1	54.67				
Comfort Inn	Thu, 11/22 3:00 PM	Thu, 11/22 4:00 PM	1	55.52				
Comfort Inn	Thu, 11/22 4:00 PM	Thu, 11/22 5:00 PM	1	55.43				
Comfort Inn	Thu, 11/22 5:00 PM	Thu, 11/22 6:00 PM	1	55.27				
Comfort Inn	Thu, 11/22 6:00 PM	Thu, 11/22 7:00 PM	1	54				
			Min >>	**53.84**	**>>>**	**53.84**		
Comfort Inn	Thu, 11/22 7:00 PM	Thu, 11/22 8:00 PM	1	53.76				
Comfort Inn	Thu, 11/22 8:00 PM	Thu, 11/22 9:00 PM	1	51.71				
Comfort Inn	Thu, 11/22 9:00 PM	Thu, 11/22 10:00 PM	1	51.75				
Comfort Inn	Thu, 11/22 10:00 PM	Thu, 11/22 11:00 PM	1	49.8				
			Min >>	**49.8**	**>>>**		**49.8**	
Comfort Inn	Thu, 11/22 11:00 PM	Fri, 11/23 12:00 AM	1	47.92				
Comfort Inn	Fri, 11/23 12:00 AM	Fri, 11/23 1:00 AM	1	45.06				
Comfort Inn	Fri, 11/23 1:00 AM	Fri, 11/23 2:00 AM	1	45.47				
Comfort Inn	Fri, 11/23 2:00 AM	Fri, 11/23 3:00 AM	1	44.52				
Comfort Inn	Fri, 11/23 3:00 AM	Fri, 11/23 4:00 AM	1	44.94				
Comfort Inn	Fri, 11/23 4:00 AM	Fri, 11/23 5:00 AM	1	48.65				
Comfort Inn	Fri, 11/23 5:00 AM	Fri, 11/23 6:00 AM	1	52.28				
Comfort Inn	Fri, 11/23 6:00 AM	Fri, 11/23 7:00 AM	1	56.74				
			Min >>	**44.52**	**>>>**			**44.52**

Average Minimum	**>>>**	**52.8**	**49.6**	**43.8**

Environment Canada Environnement Canada Canada

Hourly Data Report for November 11, 2012

All times are specified in Local Standard Time (LST). Add 1 hour to adjust for Daylight Saving Time where and when it is observed.

TIMMINS
ONTARIO

Latitude: 48°34'14.000" N **Longitude**: 81°22'36.000" W **Elevation**: 294.70 m

Climate ID: 6078286 **WMO ID**: 71739 **TC ID**: YTS

Hourly Data Report for November 11, 2012

Time	Temp °C	Dew Point Temp °C	Rel Hum %	Wind Dir 10s deg	Wind Spd km/h	Visibility km	Stn Press kPa	Hmdx	Wind Chill	Weather
00:00‡	-2.2	-3.5	91	11	24	12.9	98.38		-9	Freezing Rain,Snow
01:00‡	-2.0	-3.1	92	11	22	9.7	98.29		-8	Freezing Rain,Snow
02:00‡	-1.9	-3.0	92	12	21	12.9	98.20		-8	Freezing Drizzle
03:00‡	-1.7	-2.7	93	12	17	80.5	98.15		-7	Freezing Drizzle
04:00‡	-1.3	-2.1	94	11	18	4.8	98.09		-7	Freezing Drizzle
05:00‡	-1.1	-1.8	95	12	19	6.4	98.05		-6	Freezing Drizzle
06:00‡	-0.8	-1.5	95	12	21	6.4	97.93		-6	Freezing Drizzle
07:00‡	-0.1	-0.7	96	13	15	6.4	97.98		-5	Freezing Rain,Snow
08:00‡	0.3	-0.1	97	12	18	2.4	97.87			Drizzle
09:00‡	0.4	0.0	97	13	21	1.2	97.79			Drizzle,Fog
10:00‡	1.5	1.1	97	16	19	1.2	97.75			Drizzle,Fog
11:00‡	3.0	2.6	97	16	17	1.2	97.67			Fog
12:00‡	5.9	5.0	94	15	16	4.8	97.51			Fog
13:00‡	7.8	6.1	89	16	13	16.1	97.52			Mostly Cloudy
14:00‡	9.4	7.2	86	15	19	24.1	97.48			NA
15:00‡	9.8	7.8	87	14	15	24.1	97.43			NA
16:00‡	10.1	8.2	88	15	16	24.1	97.44			Mainly Clear
17:00‡	6.9	6.2	95	13	10	24.1	97.43			NA
18:00‡	6.9	6.5	97	13	11	24.1	97.42			NA
19:00										
20:00‡	10.3	8.1	86	16	23	24.1	97.23			NA
21:00‡	10.0	7.4	84	16	29	24.1	97.20			NA
22:00‡	10.0	7.3	83	17	28	24.1	97.21			Mostly Cloudy
23:00‡	10.9	7.4	79	17	29	24.1	97.07			NA

Legend

Environment Canada Environnement Canada Canada

Hourly Data Report for November 12, 2012

All times are specified in Local Standard Time (LST). Add 1 hour to adjust for Daylight Saving Time where and when it is observed.

TIMMINS
ONTARIO

Latitude: 48°34'14.000" N Longitude: 81°22'36.000" W Elevation: 294.70 m

Climate ID: 6078286 WMO ID: 71739 TC ID: YTS

Hourly Data Report for November 12, 2012

Time	Temp °C	Dew Point Temp °C	Rel Hum %	Wind Dir 10s deg	Wind Spd km/h	Visibility km	Stn Press kPa	Hmdx	Wind Chill	Weather
00:00‡	11.6	7.0	73	18	22	24.1	97.07			NA
01:00‡	12.1	6.0	66	17	28	24.1	96.99			Mostly Cloudy
02:00‡	12.0	6.1	67	17	24	24.1	96.94			NA
03:00‡	12.6	7.5	71	18	22	24.1	96.98			NA
04:00‡	10.8	8.7	87	18	23	16.1	96.96			Rain
05:00‡	10.4	8.5	88	18	26	24.1	96.95			Rain
06:00‡	10.0	8.6	91	19	21	24.1	96.88			Rain
07:00‡	10.2	8.5	89	18	22	24.1	96.90			Rain
08:00‡	9.8	8.4	91	18	20	24.1	96.91			Rain
09:00‡	9.6	8.4	92	19	19	24.1	96.95			Rain
10:00‡	7.2	6.3	94	27	17	9.7	97.01			Rain,Fog
11:00‡	5.5	4.6	94	27	12	80.5	97.04			Rain
12:00‡	4.7	3.8	94	29	13	8.1	97.00			Rain,Fog
13:00‡	3.5	2.0	90	27	15	12.9	97.04			Rain
14:00‡	2.5	1.3	92	27	16	24.1	97.05			Rain
15:00‡	1.9	0.9	93	27	12	19.3	97.10			Rain
16:00‡	1.9	1.0	94	28	12	19.3	97.14			Cloudy
17:00‡	1.5	0.3	92	27	11	24.1	97.20			NA
18:00‡	-0.9	-1.6	95		0	24.1	97.25			NA
19:00‡	-0.6	-1.0	97	14	4	24.1	97.26		-2	Mostly Cloudy
20:00‡	-0.1	-0.5	97	18	6	16.1	97.27		-2	Snow
21:00‡	-0.2	-0.9	95		0	4.0	97.34			Snow
22:00‡	-0.4	-1.1	95	30	11	3.2	97.38		-4	Snow Showers
23:00‡	-0.9	-1.6	95	30	9	2.4	97.44		-4	Snow Showers

Legend
M = Missing
E = Estimated
NA = Not Available

Environment Canada Environnement Canada Canada

Hourly Data Report for November 13, 2012

All times are specified in Local Standard Time (LST). Add 1 hour to adjust for Daylight Saving Time where and when it is observed.

TIMMINS
ONTARIO

Latitude: 48°34'14.000" N Longitude: 81°22'36.000" W Elevation: 294.70 m

Climate ID: 6078286 WMO ID: 71739 TC ID: YTS

Hourly Data Report for November 13, 2012

Time	Temp °C	Dew Point Temp °C	Rel Hum %	Wind Dir 10s deg	Wind Spd km/h	Visibility km	Stn Press kPa	Hmdx	Wind Chill	Weather
00:00‡	-0.9	-1.7	94	24	8	3.2	97.52		-4	Snow Showers
01:00‡	-1.3	-2.1	94	23	10	3.2	97.60		-5	Snow Showers
02:00‡	-1.8	-3.1	91	26	13	6.4	97.69		-6	Snow Showers
03:00‡	-1.8	-3.1	91	23	13	8.1	97.77		-6	Snow
04:00‡	-2.6	-3.9	91	28	11	8.1	97.86		-7	Snow
05:00‡	-3.3	-5.0	88	26	9	16.1	97.97		-7	Snow
06:00‡	-3.8	-5.4	89	25	13	24.1	98.10		-9	NA
07:00‡	-4.0	-5.4	90	24	11	24.1	98.24		-8	Mainly Clear
08:00‡	-3.7	-5.3	89	22	9	24.1	98.34		-7	NA
09:00‡	-3.4	-5.3	87	25	11	24.1	98.44		-8	NA
10:00‡	-3.0	-5.2	85	27	14	24.1	98.54		-8	Cloudy
11:00‡	-2.7	-4.9	85	27	13	24.1	98.68		-7	NA
12:00‡	-2.2	-4.5	84	26	14	24.1	98.73		-7	NA
13:00‡	-1.9	-4.4	83	27	15	24.1	98.80		-7	Cloudy
14:00‡	-1.7	-4.9	79	28	18	24.1	98.87		-7	NA
15:00‡	-1.8	-4.0	85	26	9	24.1	98.94		-5	Snow
16:00‡	-1.7	-4.2	83	24	11	24.1	99.01		-6	Mostly Cloudy
17:00‡	-2.0	-3.9	87		0	24.1	99.07			NA
18:00‡	-2.2	-3.6	90	19	4	24.1	99.13		-4	NA
19:00‡	-2.1	-4.5	84	23	7	24.1	99.18		-5	Mostly Cloudy
20:00‡	-2.7	-4.6	87	19	7	24.1	99.24		-6	NA
21:00‡	-2.4	-3.8	90	17	7	24.1	99.29		-5	NA
22:00‡	-1.9	-3.6	88	20	5	24.1	99.32		-4	Snow
23:00‡	-1.9	-3.5	89	19	6	24.1	99.34		-4	Snow

Legend
M = Missing
E = Estimated
NA = Not Available

Environment Canada Environnement Canada Canada

Hourly Data Report for November 14, 2012

All times are specified in Local Standard Time (LST). Add 1 hour to adjust for Daylight Saving Time where and when it is observed.

TIMMINS
ONTARIO

Latitude: 48°34'14.000" N **Longitude**: 81°22'36.000" W **Elevation**: 294.70 m

Climate ID: 6078286 **WMO ID**: 71739 **TC ID**: YTS

Hourly Data Report for November 14, 2012

Time	Temp °C	Dew Point Temp °C	Rel Hum %	Wind Dir 10s deg	Wind Spd km/h	Visibility km	Stn Press kPa	Hmdx	Wind Chill	Weather
00:00‡	-1.9	-3.3	90	17	9	24.1	99.36		-5	Snow
01:00‡	-1.7	-3.1	90	19	8	24.1	99.39		-5	Snow
02:00‡	-1.4	-2.7	91	20	6	24.1	99.40		-4	Snow
03:00‡	-1.5	-2.8	91	19	7	24.1	99.43		-4	Snow
04:00‡	-1.3	-2.6	91	18	10	24.1	99.43		-5	Snow
05:00‡	-3.2	-4.0	94	18	8	24.1	99.45		-6	Snow
06:00‡	-1.8	-2.9	92	18	9	24.1	99.50		-5	Snow
07:00‡	-1.7	-3.1	90	19	10	24.1	99.51		-5	Snow
08:00‡	-1.5	-2.9	90	18	11	24.1	99.52		-5	NA
09:00‡	-1.1	-3.0	87	18	15	24.1	99.51		-6	NA
10:00‡	-0.4	-2.8	84	18	13	24.1	99.54		-5	Mostly Cloudy
11:00‡	1.1	-2.5	77	17	23	24.1	99.52			NA
12:00‡	1.4	-2.4	76	19	19	24.1	99.48			NA
13:00‡	1.5	-2.1	77	19	14	24.1	99.43			Cloudy
14:00‡	1.6	-2.4	75	19	17	24.1	99.40			NA
15:00‡	1.8	-2.0	76	19	10	24.1	99.38			NA
16:00‡	1.8	-2.2	75	21	10	24.1	99.38			Mostly Cloudy
17:00‡	0.7	-2.4	80	19	13	24.1	99.36			NA
18:00‡	0.1	-2.1	85	17	8	24.1	99.36			NA
19:00‡	-0.8	-2.5	88	17	9	24.1	99.34		-4	Mainly Clear
20:00‡	-0.6	-3.5	81	19	10	24.1	99.32		-4	NA
21:00‡	-0.4	-3.4	80	17	13	24.1	99.29		-5	NA
22:00‡	-0.1	-3.1	80	17	12	24.1	99.26		-4	Cloudy
23:00‡	0.2	-2.9	80	18	13	24.1	99.22			Snow

Legend
M = Missing
E = Estimated
NA = Not Available
‡ = Partner data that is not subject to review by the National Climate Archives

Environment Canada Environnement Canada Canada

Hourly Data Report for November 15, 2012

All times are specified in Local Standard Time (LST). Add 1 hour to adjust for Daylight Saving Time where and when it is observed.

TIMMINS
ONTARIO

Latitude: 48°34'14.000" N **Longitude**: 81°22'36.000" W **Elevation**: 294.70 m

Climate ID: 6078286 **WMO ID**: 71739 **TC ID**: YTS

Hourly Data Report for November 15, 2012

Time	Temp °C	Dew Point Temp °C	Rel Hum %	Wind Dir 10s deg	Wind Spd km/h	Visibility km	Stn Press kPa	Hmdx	Wind Chill	Weather
00:00‡	0.2	-2.4	83	18	12	24.1	99.21			NA
01:00‡	0.2	-2.2	84	18	9	24.1	99.18			Snow
02:00‡	0.3	-2.1	84	16	10	24.1	99.12			Snow
03:00‡	0.6	-1.8	84	16	14	24.1	99.07			NA
04:00‡	0.7	-1.7	84	17	12	48.3	99.04			Cloudy
05:00‡	0.6	-1.8	84	16	16	24.1	98.99			NA
06:00‡	0.9	-1.7	83	17	17	24.1	98.94			NA
07:00‡	1.1	-1.6	82	18	20	32.2	98.88			Cloudy
08:00‡	1.2	-1.9	80	18	18	24.1	98.86			NA
09:00‡	1.6	-1.8	78	18	21	24.1	98.82			NA
10:00‡	2.5	-1.7	74	18	23	24.1	98.77			Mostly Cloudy
11:00‡	3.0	-1.7	71	19	21	24.1	98.73			NA
12:00‡	4.0	-1.2	69	19	17	24.1	98.62			NA
13:00‡	5.2	-0.4	67	19	18	24.1	98.52			Mostly Cloudy
14:00‡	7.3	-0.2	59	19	22	24.1	98.45			NA
15:00‡	7.1	-0.4	59	19	18	24.1	98.39			NA
16:00‡	6.1	-2.0	56	19	20	24.1	98.38			Mainly Clear
17:00‡	4.8	-2.3	60	20	12	24.1	98.42			NA
18:00‡	4.0	-2.4	63	20	13	24.1	98.47			NA
19:00‡	4.6	-2.5	60	20	17	24.1	98.54			Mostly Cloudy
20:00‡	4.3	-1.5	66	20	14	24.1	98.55			NA
21:00‡	3.8	-0.8	72	22	13	24.1	98.60			NA
22:00‡	2.4	-0.9	79	32	22	19.3	98.71			Rain Showers
23:00‡	1.0	-1.6	83	34	17	16.1	98.83			Snow

Legend
M = Missing
E = Estimated
NA = Not Available

Environment Canada Environnement Canada Canada

Hourly Data Report for November 16, 2012

All times are specified in Local Standard Time (LST). Add 1 hour to adjust for Daylight Saving Time where and when it is observed.

TIMMINS
ONTARIO

Latitude: 48°34'14.000" N **Longitude**: 81°22'36.000" W **Elevation**: 294.70 m

Climate ID: 6078286 **WMO ID**: 71739 **TC ID**: YTS

Hourly Data Report for November 16, 2012

Time	Temp °C	Dew Point Temp °C	Rel Hum %	Wind Dir 10s deg	Wind Spd km/h	Visibility km	Stn Press kPa	Hmdx	Wind Chill	Weather
00:00‡	-0.4	-3.1	82	35	18	24.1	98.94		-5	Snow
01:00‡	-1.8	-7.1	67	32	23	24.1	99.07		-8	Snow
02:00‡	-3.1	-8.0	69	34	20	24.1	99.17		-9	NA
03:00‡	-4.9	-10.1	67	31	19	24.1	99.27		-11	NA
04:00‡	-6.2	-10.1	74	35	11	24.1	99.32		-11	Mostly Cloudy
05:00‡	-7.2	-11.1	74	33	11	24.1	99.41		-12	NA
06:00‡	-8.0	-11.2	78	32	9	24.1	99.50		-13	NA
07:00‡	-8.7	-11.7	79	33	8	24.1	99.57		-13	Mainly Clear
08:00‡	-8.9	-11.3	83	31	6	24.1	99.61		-12	NA
09:00‡	-7.2	-10.9	75	33	9	24.1	99.70		-12	NA
10:00‡	-6.5	-12.0	65		0	24.1	99.72			Mainly Clear
11:00‡	-5.9	-12.3	61		0	24.1	99.72			NA
12:00‡	-4.6	-11.2	60	31	7	24.1	99.71		-8	NA
13:00‡	-3.7	-12.0	53	27	4	24.1	99.69		-5	Mainly Clear
14:00‡	-2.8	-12.9	46	26	6	24.1	99.65		-5	NA
15:00‡	-2.5	-12.9	45	28	7	24.1	99.67		-5	NA
16:00‡	-2.8	-13.7	43	24	6	24.1	99.71		-5	Mainly Clear
17:00‡	-4.2	-12.4	53	30	4	24.1	99.70		-6	NA
18:00‡	-6.6	-11.2	70		0	24.1	99.67			NA
19:00‡	-7.4	-10.9	76		0	24.1	99.65			Mainly Clear
20:00‡	-7.8	-10.5	81		0	24.1	99.66			NA
21:00‡	-7.2	-11.6	71	15	4	24.1	99.65		-9	NA
22:00‡	-7.6	-10.3	81	16	9	24.1	99.63		-12	Mainly Clear
23:00‡	-6.8	-11.4	70	18	5	24.1	99.66		-9	NA

Legend
M = Missing

Environment Canada Environnement Canada Canada

Hourly Data Report for November 17, 2012

All times are specified in Local Standard Time (LST). Add 1 hour to adjust for Daylight Saving Time where and when it is observed.

TIMMINS
ONTARIO

Latitude: 48°34'14.000" N **Longitude**: 81°22'36.000" W **Elevation**: 294.70 m

Climate ID: 6078286 **WMO ID**: 71739 **TC ID**: YTS

Hourly Data Report for November 17, 2012

Time	Temp °C	Dew Point Temp °C	Rel Hum %	Wind Dir 10s deg	Wind Spd km/h	Visibility km	Stn Press kPa	Hmdx	Wind Chill	Weather
00:00‡	-7.1	-10.5	77	17	9	24.1	99.66		-11	NA
01:00‡	-7.5	-11.0	76	19	10	24.1	99.67		-12	Mainly Clear
02:00‡	-7.2	-10.4	78	18	6	24.1	99.70		-10	NA
03:00‡	-7.6	-11.0	77	16	5	24.1	99.74		-10	NA
04:00‡	-7.8	-10.7	80	17	7	24.1	99.70		-11	Clear
05:00‡	-7.5	-10.5	79	18	8	24.1	99.69		-12	NA
06:00‡	-6.2	-10.5	72	20	7	24.1	99.75		-10	NA
07:00‡	-6.1	-9.2	79	16	7	24.1	99.74		-9	Mostly Cloudy
08:00‡	-7.2	-10.4	78	19	10	24.1	99.75		-12	NA
09:00‡	-4.5	-9.4	69	18	9	24.1	99.77		-8	NA
10:00‡	-1.4	-7.4	64	18	10	24.1	99.78		-5	Mainly Clear
11:00‡	1.2	-5.5	61	19	10	24.1	99.82			NA
12:00‡	2.7	-4.8	58	18	8	24.1	99.77			NA
13:00‡	3.8	-4.7	54	15	13	24.1	99.71			Mainly Clear
14:00‡	4.7	-5.7	47	17	14	24.1	99.66			NA
15:00‡	4.0	-5.0	52	19	16	24.1	99.65			NA
16:00‡	2.6	-4.2	61	16	12	24.1	99.68			Mostly Cloudy
17:00‡	1.0	-4.3	68	21	5	24.1	99.67			NA
18:00‡	-0.9	-4.3	78	13	6	24.1	99.68		-3	NA
19:00‡	-0.9	-3.9	80	17	7	24.1	99.67		-3	Mostly Cloudy
20:00‡	-0.3	-3.2	81	17	10	24.1	99.63		-4	NA
21:00‡	-1.0	-3.2	85	17	10	24.1	99.65		-5	NA
22:00‡	-1.5	-3.2	88	16	10	24.1	99.61		-5	Mainly Clear
23:00‡	-2.2	-3.5	91	16	9	24.1	99.61		-6	NA

Legend
M = Missing

Environment Canada Environnement Canada Canada

Hourly Data Report for November 18, 2012

All times are specified in Local Standard Time (LST). Add 1 hour to adjust for Daylight Saving Time where and when it is observed.

TIMMINS
ONTARIO

Latitude: 48°34'14.000" N **Longitude**: 81°22'36.000" W **Elevation**: 294.70 m

Climate ID: 6078286 **WMO ID**: 71739 **TC ID**: YTS

Hourly Data Report for November 18, 2012

Time	Temp °C	Dew Point Temp °C	Rel Hum %	Wind Dir 10s deg	Wind Spd km/h	Visibility km	Stn Press kPa	Hmdx	Wind Chill	Weather
00:00‡	-1.8	-2.9	92	17	10	24.1	99.60		-5	NA
01:00‡	-0.7	-1.8	92	18	10	24.1	99.59		-4	Mostly Cloudy
02:00‡	-0.5	-1.5	93	18	7	24.1	99.59		-3	NA
03:00‡	-0.8	-1.7	94	18	9	24.1	99.59		-4	NA
04:00‡	-0.3	-1.0	95	17	13	24.1	99.55		-4	Cloudy
05:00‡	-0.1	-0.8	95	17	12	24.1	99.55		-4	NA
06:00‡	-1.0	-1.7	95	19	9	24.1	99.53		-4	NA
07:00‡	-0.8	-1.5	95	18	13	24.1	99.53		-5	Mainly Clear
08:00‡	-0.7	-1.4	95	19	10	6.4	99.55		-4	Fog
09:00‡	-0.3	-1.0	95	19	10	4.8	99.54		-4	Fog
10:00‡	1.0	0.0	93	18	12	6.4	99.54			Fog
11:00‡	3.9	0.9	81	20	10	9.7	99.55			Fog
12:00‡	5.3	0.7	72	20	17	12.9	99.50			NA
13:00‡	6.4	0.9	68	18	16	16.1	99.44			Cloudy
14:00‡	7.8	1.0	62	19	12	24.1	99.42			NA
15:00‡	8.5	1.0	59	18	16	24.1	99.37			NA
16:00‡	7.0	1.3	67	18	15	24.1	99.37			Mostly Cloudy
17:00‡	5.5	1.3	74	17	16	24.1	99.34			NA
18:00‡	4.5	0.8	77	18	14	24.1	99.37			NA
19:00‡	3.9	0.8	80	18	15	24.1	99.38			Mostly Cloudy
20:00‡	3.1	0.7	84	18	14	24.1	99.36			NA
21:00‡	1.9	0.3	89	19	9	80.5	99.35			NA
22:00‡	0.9	-0.3	92	18	8	24.1	99.33			Mainly Clear
23:00‡	1.1	-0.1	92	18	11	24.1	99.30			NA

Legend
M = Missing
E = Estimated
NA = Not Available

Environment Canada Environnement Canada Canada

Hourly Data Report for November 19, 2012

All times are specified in Local Standard Time (LST). Add 1 hour to adjust for Daylight Saving Time where and when it is observed.

TIMMINS
ONTARIO

Latitude: 48°34'14.000" N **Longitude**: 81°22'36.000" W **Elevation**: 294.70 m

Climate ID: 6078286 **WMO ID**: 71739 **TC ID**: YTS

Hourly Data Report for November 19, 2012

Time	Temp °C	Dew Point Temp °C	Rel Hum %	Wind Dir 10s deg	Wind Spd km/h	Visibility km	Stn Press kPa	Hmdx	Wind Chill	Weather
00:00‡	0.7	-0.3	93	17	13	24.1	99.29			NA
01:00‡	1.1	-0.2	91	18	15	24.1	99.28			Mostly Cloudy
02:00‡	0.5	-1.0	90	18	12	24.1	99.25			NA
03:00‡	-0.2	-1.2	93	17	11	9.7	99.23		-4	Fog
04:00‡	0.9	-0.1	93	17	13	16.1	99.16			Mostly Cloudy
05:00‡	1.2	0.1	92	19	7	24.1	99.14			NA
06:00‡	0.6	-0.3	94	17	5	24.1	99.12			NA
07:00‡	0.6	-0.1	95	17	11	24.1	99.09			Cloudy
08:00‡	0.9	0.2	95	17	15	8.1	99.03			Fog
09:00‡	2.7	1.7	93	18	13	3.2	99.00			Fog
10:00‡	3.7	2.1	89	17	18	4.8	98.94			Fog
11:00‡	4.8	2.5	85	18	15	8.1	98.91			Fog
12:00‡	5.7	2.2	78	19	18	12.9	98.83			NA
13:00‡	6.3	2.0	74	18	15	16.1	98.74			Cloudy
14:00‡	6.5	1.8	72	17	16	19.3	98.65			NA
15:00‡	6.6	1.3	69	18	17	24.1	98.59			NA
16:00‡	6.3	1.6	72	17	14	24.1	98.54			Mainly Clear
17:00‡	4.4	0.9	78	17	9	24.1	98.52			NA
18:00‡	5.1	1.4	77	16	10	19.3	98.51			Rain
19:00‡	4.6	1.5	80	16	12	24.1	98.49			Mostly Cloudy
20:00‡	4.2	1.2	81	17	9	24.1	98.46			NA
21:00‡	4.4	1.6	82	18	7	24.1	98.44			Rain
22:00‡	4.2	2.2	87	18	7	24.1	98.41			Rain
23:00‡	3.8	2.0	88	17	8	24.1	98.35			Rain

Legend
M = Missing
E = Estimated
NA = Not Available

Environment Canada Environnement Canada Canada

Hourly Data Report for November 20, 2012

All times are specified in Local Standard Time (LST). Add 1 hour to adjust for Daylight Saving Time where and when it is observed.

TIMMINS
ONTARIO

Latitude: 48°34'14.000" N **Longitude**: 81°22'36.000" W **Elevation**: 294.70 m

Climate ID: 6078286 **WMO ID**: 71739 **TC ID**: YTS

Hourly Data Report for November 20, 2012

Time	Temp °C	Dew Point Temp °C	Rel Hum %	Wind Dir 10s deg	Wind Spd km/h	Visibility km	Stn Press kPa	Hmdx	Wind Chill	Weather
00:00‡	3.7	2.1	89	18	8	24.1	98.34			Rain
01:00‡	4.0	2.4	89	19	10	24.1	98.32			Rain
02:00‡	4.0	2.4	89	19	11	24.1	98.31			Rain
03:00‡	4.3	2.3	87	21	8	24.1	98.34			Rain
04:00‡	4.0	2.7	91	18	8	24.1	98.30			Rain
05:00‡	4.0	2.5	90	19	9	24.1	98.27			Rain
06:00‡	3.3	2.1	92	19	7	24.1	98.27			NA
07:00‡	2.9	1.6	91	20	10	24.1	98.26			Mostly Cloudy
08:00‡	2.5	1.2	91	20	12	24.1	98.28			NA
09:00‡	2.2	1.0	92	20	11	12.9	98.28			NA
10:00‡	3.6	1.8	88	21	7	12.9	98.28			Mostly Cloudy
11:00‡	5.2	2.7	84	21	5	24.1	98.27			NA
12:00‡	6.8	3.1	77	20	8	24.1	98.21			NA
13:00‡	8.9	3.3	68	18	10	24.1	98.16			Mostly Cloudy
14:00‡	8.8	3.3	68	28	10	24.1	98.15			NA
15:00‡	8.1	3.4	72	30	12	24.1	98.20			NA
16:00‡	7.8	3.3	73	26	6	24.1	98.19			Cloudy
17:00‡	6.9	3.0	76	29	8	24.1	98.24			NA
18:00‡	6.4	3.2	80	28	9	24.1	98.27			NA
19:00‡	5.9	3.4	84	31	10	19.3	98.31			Cloudy
20:00‡	5.0	3.8	92	31	8	12.9	98.34			NA
21:00‡	4.6	3.6	93	35	6	16.1	98.32			Drizzle
22:00‡	4.4	3.7	95		0	16.1	98.32			Cloudy
23:00‡	4.3	3.6	95		0	24.1	98.26			NA

Legend
M = Missing
E = Estimated
NA = Not Available
‡ = Partner data that is not subject to review by the National Climate Archives

Environment Canada Environnement Canada Canada

Hourly Data Report for November 21, 2012

All times are specified in Local Standard Time (LST). Add 1 hour to adjust for Daylight Saving Time where and when it is observed.

TIMMINS
ONTARIO

Latitude: 48°34'14.000" N **Longitude**: 81°22'36.000" W **Elevation**: 294.70 m

Climate ID: 6078286 **WMO ID**: 71739 **TC ID**: YTS

Hourly Data Report for November 21, 2012

Time	Temp °C	Dew Point Temp °C	Rel Hum %	Wind Dir 10s deg	Wind Spd km/h	Visibility km	Stn Press kPa	Hmdx	Wind Chill	Weather
00:00‡	4.1	3.4	95		0	16.1	98.30			NA
01:00‡	3.8	3.4	97		0	8.1	98.32			Fog
02:00‡	3.7	3.4	98		0	0.4	98.30			Fog
03:00‡	3.3	3.0	98	16	6	0.4	98.26			Fog
04:00‡	3.3	3.0	98	20	4	3.2	98.23			Fog
05:00‡	2.8	2.4	97	21	7	4.8	98.28			Fog
06:00‡	2.8	2.4	97	19	10	8.1	98.26			Fog
07:00‡	3.0	2.1	94	20	10	19.3	98.23			Mostly Cloudy
08:00‡	2.7	1.5	92	21	9	16.1	98.26			NA
09:00‡	2.7	1.4	91	20	10	16.1	98.24			NA
10:00‡	3.7	1.6	86	22	15	19.3	98.20			Cloudy
11:00‡	5.2	1.7	78	22	10	19.3	98.18			NA
12:00‡	6.2	1.4	71	23	16	24.1	98.11			NA
13:00‡	8.2	1.6	63	19	13	24.1	98.04			Mostly Cloudy
14:00‡	8.4	1.3	61	20	14	24.1	97.99			NA
15:00‡	8.8	2.0	62	21	9	24.1	97.95			NA
16:00‡	7.9	2.2	67	22	10	24.1	98.01			Mostly Cloudy
17:00‡	6.4	2.1	74	19	9	24.1	97.96			NA
18:00‡	5.4	2.1	79	19	10	24.1	97.97			NA
19:00‡	4.7	1.9	82	18	13	24.1	97.93			Mostly Cloudy
20:00‡	5.4	2.2	80	19	14	24.1	97.89			NA
21:00‡	6.0	2.5	78	20	14	24.1	97.89			NA
22:00‡	5.4	2.4	81	19	11	24.1	97.89			Mostly Cloudy
23:00‡	4.8	2.3	84	18	9	24.1	97.88			NA

Legend
M = Missing
E = Estimated
NA = Not Available

Environment Canada Environnement Canada Canada

Hourly Data Report for November 22, 2012

All times are specified in Local Standard Time (LST). Add 1 hour to adjust for Daylight Saving Time where and when it is observed.

TIMMINS
ONTARIO

Latitude: 48°34'14.000" N **Longitude**: 81°22'36.000" W **Elevation**: 294.70 m

Climate ID: 6078286 **WMO ID**: 71739 **TC ID**: YTS

Hourly Data Report for November 22, 2012

Time	Temp °C	Dew Point Temp °C	Rel Hum %	Wind Dir 10s deg	Wind Spd km/h	Visibility km	Stn Press kPa	Hmdx	Wind Chill	Weather
00:00‡	4.4	2.4	87	17	6	24.1	97.83			NA
01:00‡	4.1	2.6	90	17	6	24.1	97.75			Cloudy
02:00‡	4.8	3.0	88	16	13	24.1	97.71			NA
03:00‡	5.3	3.6	89	19	12	24.1	97.66			NA
04:00‡	6.2	4.0	86	19	14	24.1	97.61			Cloudy
05:00‡	6.4	4.2	86	19	13	24.1	97.53			NA
06:00‡	6.7	4.4	85	20	14	24.1	97.49			NA
07:00‡	6.7	4.4	85	19	14	24.1	97.42			Cloudy
08:00‡	6.9	4.6	85	19	16	12.9	97.35			NA
09:00‡	7.1	4.6	84	19	21	16.1	97.28			NA
10:00‡	8.4	4.6	77	19	22	9.7	97.15			Haze
11:00‡	9.0	4.4	73	18	21	9.7	97.11			Haze
12:00‡	10.5	5.1	69	18	20	9.7	97.01			Haze
13:00‡	13.4	5.9	60	19	19	12.9	96.90			Cloudy
14:00‡	13.5	5.2	57	19	28	16.1	96.82			NA
15:00‡	13.3	4.8	56	19	24	19.3	96.77			NA
16:00‡	13.0	4.2	55	19	17	24.1	96.74			Mostly Cloudy
17:00‡	12.6	3.6	54	19	16	24.1	96.70			NA
18:00‡	11.9	4.0	58	19	15	24.1	96.69			NA
19:00‡	11.9	4.0	58	19	15	24.1	96.70			Cloudy
20:00‡	12.1	3.6	56	19	20	24.1	96.72			NA
21:00‡	11.2	3.8	60	18	19	24.1	96.69			NA
22:00‡	10.5	4.7	67	19	16	24.1	96.66			Cloudy
23:00‡	10.4	5.0	69	19	17	24.1	96.59			NA

Legend
M = Missing
E = Estimated
NA = Not Available
‡ = Partner data that is not subject to review by the National Climate Archives

Environment Canada Environnement Canada

Canada

Hourly Data Report for November 23, 2012

All times are specified in Local Standard Time (LST). Add 1 hour to adjust for Daylight Saving Time where and when it is observed.

TIMMINS
ONTARIO

Latitude: 48°34'14.000" N **Longitude**: 81°22'36.000" W **Elevation**: 294.70 m

Climate ID: 6078286 **WMO ID**: 71739 **TC ID**: YTS

Hourly Data Report for November 23, 2012

Time	Temp °C	Dew Point Temp °C	Rel Hum %	Wind Dir 10s deg	Wind Spd km/h	Visibility km	Stn Press kPa	Hmdx	Wind Chill	Weather
00:00‡	10.0	5.0	71	18	13	24.1	96.54			NA
01:00‡	9.9	5.1	72	19	10	24.1	96.47			Cloudy
02:00‡	9.6	5.4	75	19	5	24.1	96.41			NA
03:00‡	8.8	5.9	82	18	4	24.1	96.36			NA
04:00‡	7.8	6.4	91	14	5	24.1	96.28			Rain
05:00‡	7.6	7.0	96	17	7	16.1	96.24			Rain
06:00‡	6.6	6.0	96	36	18	4.8	96.16			Drizzle,Fog
07:00‡	3.2	2.5	95	36	19	4.8	96.11			Drizzle,Fog
08:00‡	1.0	0.3	95	1	18	4.8	96.06			Rain,Fog
09:00‡	0.3	-0.4	95	3	24	6.4	95.97			Rain,Fog
10:00‡	0.1	-0.8	94	3	34	16.1	95.86			Rain
11:00‡	0.1	-0.8	94	3	22	6.4	95.83			Rain,Ice Pellets,Fog
12:00‡	0.0	-0.7	95	34	16	1.6	95.83		-5	Snow
13:00‡	-0.6	-1.6	93	33	18	0.8	95.89		-6	Snow
14:00‡	-2.5	-3.9	90	31	24	1.6	95.99		-9	Snow
15:00‡	-3.5	-5.1	89	32	28	16.1	96.04		-11	Snow
16:00‡	-3.8	-5.2	90	32	18	12.9	96.16		-10	Snow
17:00‡	-3.7	-5.1	90	33	28	9.7	96.24		-11	Freezing Drizzle,Snow,Fog,Blowing Snow
18:00‡	-3.7	-5.0	91	31	26	2.0	96.34		-11	Snow
19:00‡	-3.6	-5.2	89	33	24	4.0	96.43		-10	Snow
20:00‡	-3.6	-5.3	88	32	26	4.0	96.49		-11	Snow,Blowing Snow
21:00‡	-3.8	-5.5	88	30	32	3.2	96.56		-12	Snow,Blowing Snow
22:00‡	-4.0	-5.6	89	31	27	3.2	96.61		-11	Snow,Blowing Snow
23:00‡	-4.2	-5.6	90	31	24	2.4	96.66		-11	Snow,Blowing Snow

Legend
M = Missing
E = Estimated
NA = Not Available
‡ = Partner data that is not subject to review by the National Climate Archives

APPENDIX H

EQUIPMENT REFERENCE SOUND EMISSION MEASUREMENT REPORT

akoustik engineering limited

1258 Aubin Rd.
Windsor, ON N8Y 4E5
Phone: (519)903-7193
Fax: (800) 241-9149

March 22, 2013

Attention: Patrick Dzijacky

Re: SAE J88 Noise Testing

The attached report contains the results of equipment noise testing conducted on March 19, 2013 for machinery to be used in the Hollinger Pit gold mine. Testing was conducted in accordance with SAE J88 requirements, for determining the sound levels of Off Road Work Machines. Please do not hesitate to contact our office if you require clarification or any further information with respect to any material within this report.

Best regards,



Robert Plumridge, BASc., EIT

Introduction

Porcupine Gold Mines (PGM), a joint venture between Goldcorp Canada Ltd. And Goldcorp Inc. is in the final stages of pre-development of the Hollinger gold mine in Timmins Ontario to an open pit mine. As part of the process of determining expected noise impacts at nearby residential receptors, sound level ratings of equipment that will be used in operation is required. Akoustik Engineering Limited was retained by PGM to perform sound testing to SAE standard J88, "Sound Measurement – Off Road Work Machines – Exterior" to quantify actual sound levels of their equipment.

Test Parameters

Testing was conducted on March 19, 2013. Available equipment was tested at the Dome facility of PGM, in a large flat area which meets all requirements of J88 with the exception of using a paved area as outlined in Figure 1 of the standard, and included as Reference 1. During testing, a light coat of snow was covered on the hard gravel surface. Accounting for the snow cover is detailed further in the report. Due to production and scheduling conflicts, two pieces of equipment were tested in separate areas of the PGM properties. The equipment tested and the location of the test is included below in table 1.

Table 1: Equipment list and test location

Equipment	Test Location
D10	Dome
D9	Dome
Haul Truck	Dome
992G	Dome
Grader	Dome
Cubex	Dome
Hitachi	Dome
Excavator	Hollinger*
Smartrock	Hollinger*

(*) Denotes test areas deviated some from requirements of J88,ie. sites had light snow cover and slight inclines within the minimum radius detailed in Figure 1 of the Standard.

During testing, environmental conditions were monitored at all times to ensure humidity and wind speeds were within the requirements of J88. For mobile machines, testing was done in both the mobile and stationary positions.

Test Results

Testing was performed using a Bruel & Kjaer (B&K) 2270 sound level meter. For these measurements, 1/3 octave LZSmax (Level, un-weighted, slow response, maximum) values were recorded. For simplicity, only post A-Weighted frequency levels as well as the overall (broadband) LASmax values will be

reported. During testing, all equipment maintained a variance between tests under 2dB, so only the minimum numbers of measurements were performed on each vehicle. Results are shown below in Table 2 of the averaged moving and stationary tests of each vehicle.

Table 2: 1/3 Octave Equipment Sound Levels

	992		Haul Truck		D10		D9		Grader					
Frequency Band	Moving	Stationary	Moving	Stationary	Moving	Stationary	Moving	Stationary	Moving	Stationary	Cubex	Smartrock	Hitachi	Excavator
LASmax 12.5Hz	8.34	13.68	6.43	11.58	5.89	4.15	12.15	13.56	-0.17	6.51	10.88	10.09	11.48	-5.22
LASmax 16Hz	5.58	11.13	7.68	11.60	8.46	2.91	10.13	11.35	-1.15	5.17	8.74	7.29	16.06	-3.37
LASmax 20Hz	15.84	20.63	21.84	24.61	21.74	13.32	20.63	21.18	9.00	14.17	19.31	17.20	24.93	6.67
LASmax 25Hz	19.06	27.54	24.86	33.84	26.57	21.16	25.43	28.06	14.62	18.79	23.54	21.25	30.04	15.07
LASmax 31.5Hz	33.00	34.87	42.04	43.70	37.50	33.94	37.92	41.58	23.51	29.38	30.98	29.76	38.90	27.85
LASmax 40Hz	30.67	40.71	42.93	45.48	39.71	36.67	37.07	44.25	26.50	39.07	34.53	37.63	39.63	41.58
LASmax 50Hz	42.07	46.30	48.11	58.30	45.53	44.03	42.72	46.93	33.24	45.03	38.53	44.28	48.27	50.37
LASmax 63Hz	43.68	51.83	51.77	65.62	48.81	51.96	47.21	48.49	38.82	49.77	58.43	45.59	56.72	51.29
LASmax 80Hz	49.90	52.76	56.32	66.46	54.89	59.00	48.87	51.94	40.59	53.39	59.84	45.43	58.97	51.20
LASmax 100Hz	50.30	53.60	71.25	66.58	62.99	59.87	54.11	58.94	58.03	57.11	61.84	43.78	65.11	54.81
LASmax 125Hz	54.18	55.74	66.73	68.90	61.34	56.23	65.67	67.22	50.76	51.94	61.89	45.17	73.22	44.69
LASmax 160Hz	56.93	57.07	63.82	64.11	64.26	64.43	62.40	67.00	47.27	51.33	62.75	41.02	61.74	47.43
LASmax 200Hz	49.52	54.12	61.30	63.71	62.23	59.63	56.67	62.73	47.97	48.75	62.94	42.44	63.77	49.53
LASmax 250Hz	53.25	56.25	67.81	68.39	65.30	57.28	61.35	63.16	49.78	52.20	60.36	46.93	73.16	55.53
LASmax 315Hz	61.25	63.17	65.42	67.80	68.44	58.71	66.00	66.14	52.12	52.99	65.96	59.63	67.78	62.88
LASmax 400Hz	57.36	58.35	69.69	71.70	70.15	62.78	65.86	65.10	56.72	59.63	71.12	63.82	71.15	58.99
LASmax 500Hz	61.77	62.75	77.99	77.78	70.76	63.49	70.42	68.47	56.48	62.55	69.11	64.25	75.22	61.72
LASmax 630Hz	65.53	69.10	77.72	75.87	74.32	66.74	73.02	69.52	58.88	57.98	70.11	61.40	69.67	63.30
LASmax 800Hz	64.11	64.11	76.28	74.85	80.18	67.43	79.26	69.51	61.06	59.00	68.59	64.82	70.11	62.45
LASmax 1kHz	65.51	63.82	75.64	74.85	76.13	66.96	75.59	70.20	61.38	57.76	69.44	65.01	70.44	62.67
LASmax 1.25kHz	65.08	64.66	76.12	76.09	74.70	64.58	74.53	68.33	62.08	58.07	69.38	64.05	69.16	61.53
LASmax 1.6kHz	67.84	62.96	74.00	74.45	74.32	66.05	71.92	69.27	62.36	59.15	69.03	62.38	70.37	61.13
LASmax 2kHz	68.15	61.98	72.44	72.83	72.75	62.52	70.37	67.30	59.56	57.97	67.70	61.38	67.99	59.71
LASmax 2.5kHz	58.92	61.88	71.51	72.33	70.76	59.48	67.60	64.42	58.61	57.68	66.25	59.02	67.45	54.88
LASmax 3.15kHz	56.59	60.57	69.62	69.50	68.81	56.84	65.49	63.27	56.87	55.01	64.35	57.62	65.21	53.94
LASmax 4kHz	54.69	58.33	65.66	64.76	66.78	54.16	62.27	62.29	53.50	53.01	61.15	55.83	63.55	53.10
LASmax 5kHz	52.80	56.46	65.24	64.47	64.53	51.84	59.32	59.77	50.39	50.10	58.95	53.32	61.71	49.90
LASmax 6.3kHz	48.72	54.22	60.83	60.96	61.06	47.08	55.41	56.97	47.62	47.90	58.60	52.27	59.82	45.93
LASmax 8kHz	44.52	50.92	57.53	57.50	56.39	40.59	50.49	52.55	45.72	44.23	54.03	48.12	55.80	43.12
LASmax 10kHz	39.13	47.21	54.82	52.93	52.88	35.16	46.43	48.27	40.01	39.58	49.84	44.99	51.57	41.74
LASmax 12.5kHz	35.27	44.69	49.60	48.09	49.78	31.19	39.98	42.59	34.87	34.59	45.28	39.59	47.10	36.09
LASmax 16kHz	27.40	39.57	43.27	41.58	52.50	24.25	33.85	36.04	29.13	28.25	40.12	34.46	40.35	33.93
LASmax 20kHz	21.09	33.10	33.46	33.10	45.97	16.51	26.97	29.17	20.96	19.46	34.63	29.40	33.79	30.92
LASmax (overall)	**75.06**	**74.87**	**85.55**	**85.25**	**85.02**	**75.71**	**83.70**	**79.39**	**70.56**	**69.88**	**79.72**	**73.37**	**82.37**	**71.98**

Equipment Power Levels

All results listed in Table 2 are Sound Pressure Levels at 15m distances. In order to compare the expected impact at other locations, it is important to determine the Sound Power Levels of the equipment. To calculate the sound power level, the following equation was applied:

$$Lw = Lp + 20\log(r) + 11 \pm ground\ /\ atmospheri\ c\ _\ correction\ s$$

For measurements conducted at the Dome facility, a conservative ground reflection/absorption correction of -2dB is applied to account for the light snow cover. For measurements at the Hollinger location, a more conservative correction of -1.5dB is used, to account for the additional snow cover, and slightly sloping terrain. Calculated Sound Power Levels are included below as table 3.

Table 3: Equipment Sound Power Levels

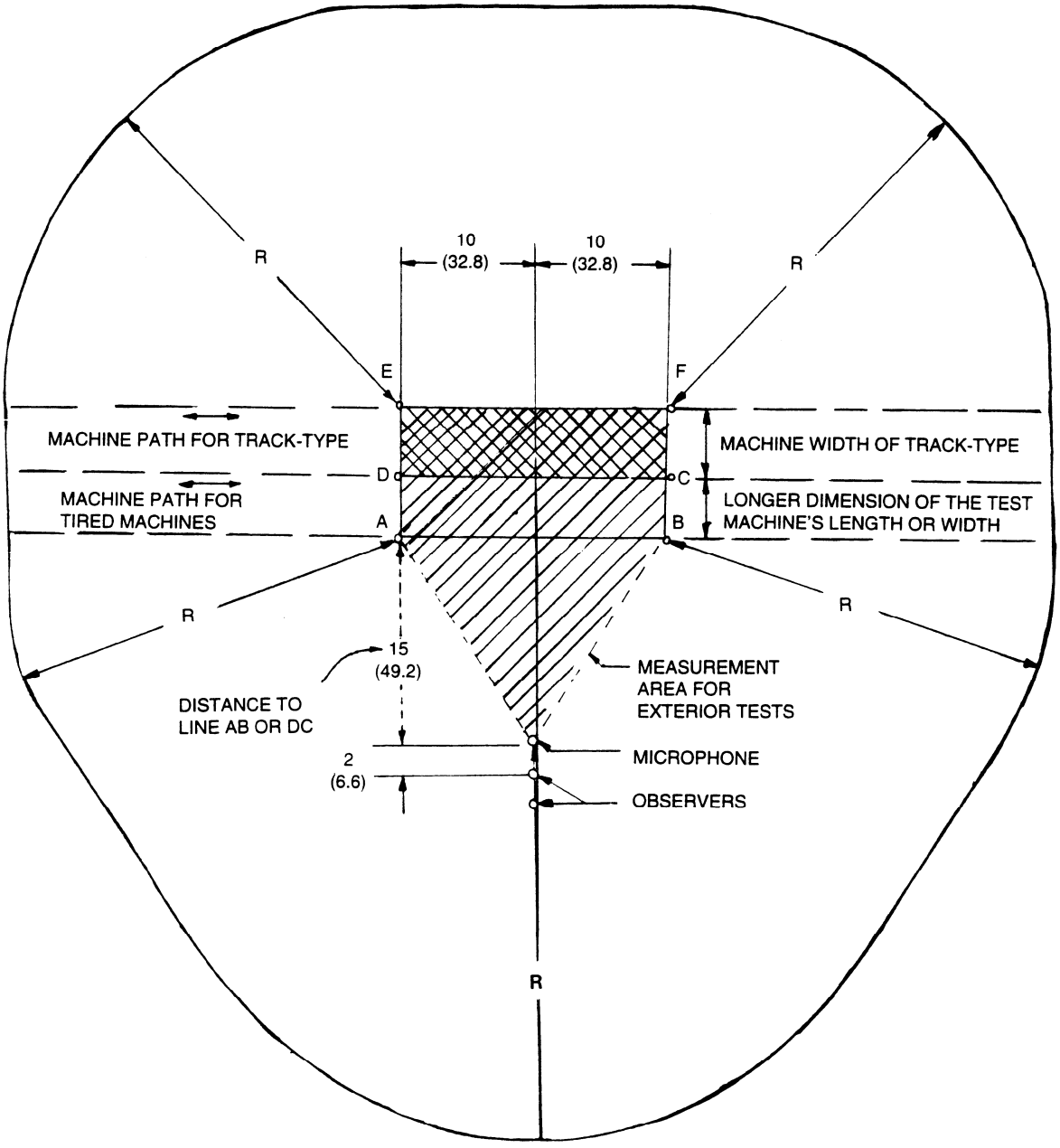
	992		Haul Truck		D10		D9		Grader					
Frequency Band	Moving	Stationary	Moving	Stationary	Moving	Stationary	Moving	Stationary	Moving	Stationary	Cubex	Smartrock	Hitachi	Excavator
LASmax (overall)	75.06	74.87	85.55	85.25	85.02	75.71	83.70	79.39	70.56	69.88	79.72	73.37	82.37	71.98
LW (A)	**107.6**	**107.4**	**118.1**	**117.8**	**117.5**	**108.2**	**116.2**	**111.9**	**103.1**	**102.4**	**112.2**	**106.4**	**114.9**	**105.0**

Conclusion

Every effort was made during the measurement process and reporting process to meet the guidelines of SAE J88. Further, the levels observed are in close comparison with past field measurements taken by Akoustik Engineering Limited of similar equipment under real operating conditions. As such, use of these values for predicting expected sound levels through application of modelling techniques at residential receptors is applicable.

For akoustik engineering limited		
	Prepared by: **Robert Plumridge, BASc., EIT**	**Reviewed by:** **Colin Novak, Ph.D., PEng**

Reference 1: Test set-up



NOTE: R=30 (98.4) RADIUS MINIMUM FOR EXTERIOR MEASUREMENTS

DIMENSIONS ARE IN m (ft)