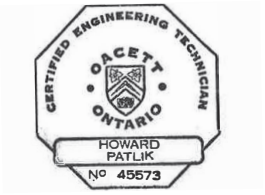
NOISE IMPACT STUDY
214 ONTARIO STREET
BRIGHTON, ONTARIO

FOR

TOMBA ENTERPRISES LTD.

BY



Howard Patlik

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MAY 31, 2022

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INTRODUCTION

At the request of Tomba Enterprises Ltd., J.E. COULTER ASSOCIATES LIMITED has reviewed the noise aspects of the proposed residential development at 214 Ontario Street in Brighton, Ontario (see Appendix A, Figure 1). The purpose of this study is to establish the noise control measures that may be required of the project from transportation and stationary noise sources, measures to satisfy the noise criteria of the Ministry of the Environment, Conservation and Parks (MECP).

SITE DESCRIPTION AND SURROUNDING AREA

The proposed development is to be located along the west side of Ontario Street, approximately 60m south of Raglan Street. The proposed application is to construct 84 townhouse units with the following composition as shown in Appendix A, Figure 2.

Type A: 52 - 2 Storey - 20' Wide Townhouse Units
Type B: 8 - 2 Storey - 16' Wide Townhouse Units
Type C: 7 - 3 Storey - 20' Wide Live / Work Townhouse Units
Type D: 17 - 3 Storey - 16' Wide Townhouse Units

To the north along the south side of Raglan Street are existing single-family dwellings. To the east are existing single-family dwellings. To the west, at approximately 340m is Taft's Auto Wrecker at 345 Raglan Street.

MINISTRY OF THE ENVIRONMENT, CONSERVATION AND PARKS' NOISE CRITERIA *(NPC-300)*

Transportation Source Criteria

Outdoor Living Areas

The MECP's transportation noise criterion for outdoor living areas is 55 dB L_{eq} daytime where road traffic is concerned. Balconies, patios or terraces less than 4m in depth do not need to be considered as an amenity area. Excesses of up to 5 dB (i.e., 60 dB) are permissible, provided the occupancy agreement implements a warning clause indicating the excess above the noise criteria. Where the daytime sound levels in the private outdoor amenity areas are above 60 dB L_{eq} daytime, measures must be implemented to reduce the sound levels to 60 dB L_{eq} or less. Where feasible, the goal is to achieve 55 dB L_{eq} daytime.

Terraces, patios and balconies less than 4m in depth are not considered outdoor living areas and thus do not require any noise control measures.

Exterior Building Façade

Where the transportation sound levels at the exterior of the building façade exceed 55 dB L_{eq} daytime at the living room window or 50 dB L_{eq} nighttime at the bedroom window, the dwelling unit must be provided with forced air heating, with provision for the installation of future air conditioning by the owner. Excesses up to 10 dB are permissible, provided a warning clause is given. Where the sound levels exceed this limit (i.e., 65 dB daytime or 60 dB nighttime), air

conditioning must be incorporated into the building design prior to occupancy. Warning clauses are applicable as well.

Stationary Source Criteria

MECP uses the noise criteria found in *NPC-300* for non-transportation sources (mechanical equipment, service equipment, and service activity noise). MECP's noise guideline essentially states that the average sound level generated by a stationary source should not exceed the average noise of the roadway traffic during the same hourly time period, or the minimum levels that would be requested (as noted below), whichever is higher. This site is considered to be a Class 2 Area (Urban) as per MECP criteria for noise.

A site review was conducted to determine whether there are any existing stationary noise sources as defined by MECP.

To meet the MECP criteria, the sound levels from these potential sources are to be equal to or less than the ambient traffic sound (1 hour L_{eq}) during any one-hour time period when the operations are active.

Based on the results of the ambient sound level calculations generated by roadway sources, as noted in Table 1, the minimum MECP ambient sound levels (2nd column) will be used as the criteria.

Table 1: Ambient Sound Levels Based on Existing Traffic Volume

Time Period	MECP Minimum Sound Level (L_{eq} 1 hr)
0700–1900 hours (Building Façade)	50
1900–2300 hours (Building Façade)	50
1900–2300 hours (Rear Yard)	45
2300–0700 hours (Building Façade)	45

IMPULSE NOISE

For impulse (banging) sounds generated from activities such as dropping scrap metal into a metal bin, MECP's criteria is based on the expected number of impulses generated on an hourly basis. This study is based on the on-site review where 9 or more impulses (bangs) per hour were observed during the sound testing. There will be no nighttime operations.

Table 2: Exclusion Limit Values For Impulse Sound Level (L_{lm} dBAI) Plane of Window of Noise-Sensitive Spaces (Day/Night)				
Actual Number of Impulses in Period of One-Hour	**Class 1 Area**	**Class 2 Area**	**Class 3 Area**	**Class 4 Area**
9 or more	50/45	**50/45**	45/40	60/55
7 to 8	55/50	**55/50**	50/45	65/60
5 to 6	60/55	**60/55**	55/50	70/65
4	65/60	**65/60**	60/55	75/70
3	70/65	**70/65**	65/60	80/75
2	75/70	**75/70**	70/65	85/80
1	80/75	**80/75**	75/70	90/85

TRANSPORTATION NOISE SOURCES

The potential transportation noise sources that may affect this proposed development is the traffic on Ontario Street. Ontario Street is a north-south arterial road under the jurisdiction of Brighton. It operates as a 2-lane cross-section at the two-way stop-controlled Raglan Street intersection with a posted speed limit of 50 kph.

The projected traffic volumes on Ontario Street were provided by the Traffic Impact Study by UrbanTrans dated April 4, 2021 and is summarized below.

Table 3: Traffic Volume Projections							
Roadway	**Traffic Volume**	**Truck %**		**# of Lanes**	**Speed Limit (kph)**	**Day/Night Split (%)**	**Road Grade (%)**
		Medium	**Heavy**				
Ontario Street	1,200 (Year 2030)	1.65	1.65	2	50	90/10	<2
Ontario Street	1,248 (Year 2032)	1.65	1.65	2	50	90/10	<2

Note: It is noted that the daily volume is below 3,200 vehicles (MECP's minimum requirement). The sound levels have been extrapolated from the data to illustrate the anticipated sound levels at the residential development.

The CN Railway to the north is situated more than 1.7 km from this proposed development and has not been included in the review and is not a noise issue.

PROJECTED SOUND LEVELS (TRANSPORTATION SOURCES)

The daytime and nighttime traffic sound levels were calculated at various locations at the proposed development using the MECP's *ORNAMENT* method (*STAMSON, Version 5.04*) for various locations with no barriers, using the projected road volume. The sound levels were calculated at the closest façades and outdoor amenity areas to Ontario Street.

The following table details the projected sound levels at selected locations throughout the proposed development (see Appendix A, Figure 2).

Table 4: Projected Traffic Sound Levels

	Daytime Sound Level, dB L_{eq}	**Nighttime Sound Level, dB L_{eq}**
Location	**Ontario Street**	**Ontario Street**
Location 1: E Façade, All Levels (Model A)	53	47
Location 2: OLA, Easternmost unit, Grade Level (Model A)	50	N/A
Location 3: E Façade, All Levels (Model C)	54	48

As summarized above, the sound levels meet MECP's 55 dB L_{eq} daytime noise criteria at the exterior façade and rear yards. At nighttime, the sound levels also meet MECP's 50 dB L_{eq} noise criteria. The entire development meets MECP's NPC-300 noise criteria as a result of traffic.

EXTERIOR NOISE CONTROL MEASURES

There are no exterior noise control measures because the sound levels meet MECP's noise criteria of 55 dB L_{eq} or less.

AIR-CONDITIONING AND WARNING CLAUSE REQUIREMENTS

As the sound levels meet MECP's noise criteria, there are no central air-conditioning, force air-heating systems or warning clause requirements.

FAÇADE COMPONENTS

To meet the MECP interior noise criteria due to the traffic, there are no façade requirements.

Any OBC compatible double glazing will be satisfactory.

ON-SITE STATIONARY SOURCES

A preliminary review of the potential noise impact generated by mechanical ventilation equipment from the proposed building on the existing residential uses was conducted). While central-air conditioning is not required because of road traffic, it has been assumed as a worst case scenario in terms of potential noise impact on the surrounding neighbourhood. At this time, there are no final mechanical equipment selections, so our comments are general in nature. The main source of potential noise that may impact the development itself and the surrounding neighbours is the HVAC unit for each townhouse unit. This may be an air-cooled condenser unit or through the wall system (such as Magic-Pak). The rating for these systems is the maximum allowable limit of 76 dB PWLA (Sound Power). MECP's NPC-216 sound level limit for a Class 2 Area (Urban/rural mix) is 45 + 5 = 50 dB L_{eq} (1900 to 2100 hours).

The sound levels were calculated at the southern end of the rear yards of the dwellings to the north along the south side of Raglan Street. Two representative points of reception were used, R4 and R5 (see Appendix A, Figure 3).

The calculated sound levels are as follows:

Table 5: Projected Air-Conditioning Sound Levels

Location	Air-Conditioning Sound Level (dB L_{eq})	Sound Level Limit (dB L_{eq})
Location 4: Rear yard	49	50
Location 5: Rear yard	45	50

Based on a worst case scenario, no noise impact was identified at any off-site noise sensitive receptor. No additional measures are needed.

OFF-SITE STATIONARY SOURCES

To the west of the proposed residential development is Taft's Auto. This site processes scrap metal mainly from automobiles. They operate from 7 a.m. to 5 p.m. A site review and sound level testing of the scrap metal operation was conducted.

A review of Taft's Auto identified the following:

1. Loading of scrap metal into bins using claw arm
2. Truck movements
3. Front end loaders.

Taft's Auto is separated from the proposed residential development by over 340m of dense woods which have been taken into account in determining the sound levels.

Based on the quietest ambient hourly sound levels during day (50 dB L_{eq} day from 0700 to 2300 hours), the following tables outlines the anticipated sound levels at the closest townhouse blocks (see Appendix A, Figure 4) during the day periods. There is not sufficient road traffic to generate sound level above MECP's exclusion limit of 50 dB L_{eq} daytime (1 hour). The sound levels are based on in-house data. Detailed calculations are provided in Appendix B.

Table 6 summarizes the anticipated impulse (banging) sound levels from the loading of the scrap bin.

Table 6: Projected Impulse Sound Levels (Off-Site Stationary Sources) Daytime (0700–2300 Hours)

Sources	Impulse Sound Level (dBA(I)		
	R1 - West Façade	**R2 - West Façade**	**R3 - West Façade**
Total Impulse Sound Level (dB)	46	34	38
Noise Criteria (dB L_{eq})	50	50	50
Noise Impact (dB)	**- 4**	**-16**	**-12**
Meets Noise Criteria?	**YES**	**YES**	**YES**

Table 7 summarizes the sound levels generated by general yard activity, truck movements and front end loader movements at Taft's Auto (see Appendix A, Figure 5). The analysis was based on 10 trucks entering and exiting per hour per hour. The loader was assumed to be running continuously for one hour.

Table 7: Projected Sound Levels (Taft's Auto – Vehicular Movements) Daytime (0700–2300 Hours)			
Sources	**Total Sound Level (dB L_{eq})**		
	R1 - West Façade	**R2 - West Façade**	**R3 - West Façade**
Truck Movements	16	15	15
General Activity (Non-impulsive)	23	22	22
Loader	23	22	22
Total Sound Level	26	25	25
Noise Criteria (dB L_{eq})	50	50	50
Noise Impact (dB)	**-24**	**-25**	**-25**
Meets Noise Criteria?	**YES**	**YES**	**YES**

The sound levels generated by the above activities were found to meet MECP's *NPC-300* noise criteria without the need for additional noise control measures.

CONCLUSIONS

The analysis found that the projected traffic volume on Ontario Street did not result in any noise impacts at any proposed dwelling. There are no façade, barrier, ventilation or warning clause requirements for the proposed residential development at 214 Ontario Street.

The analysis found that the off-site stationary sources (Taft's Auto) did not generate sound levels sufficient to exceed MECP's NPc-300 noise criteria during the daytime operation. No additional noise control measures are needed.

RECOMMENDATIONS

As the proposed residential development meets all MECP's NPC-300 noise criteria, there are no recommendations.

/hp/hp

APPENDIX A: FIGURES

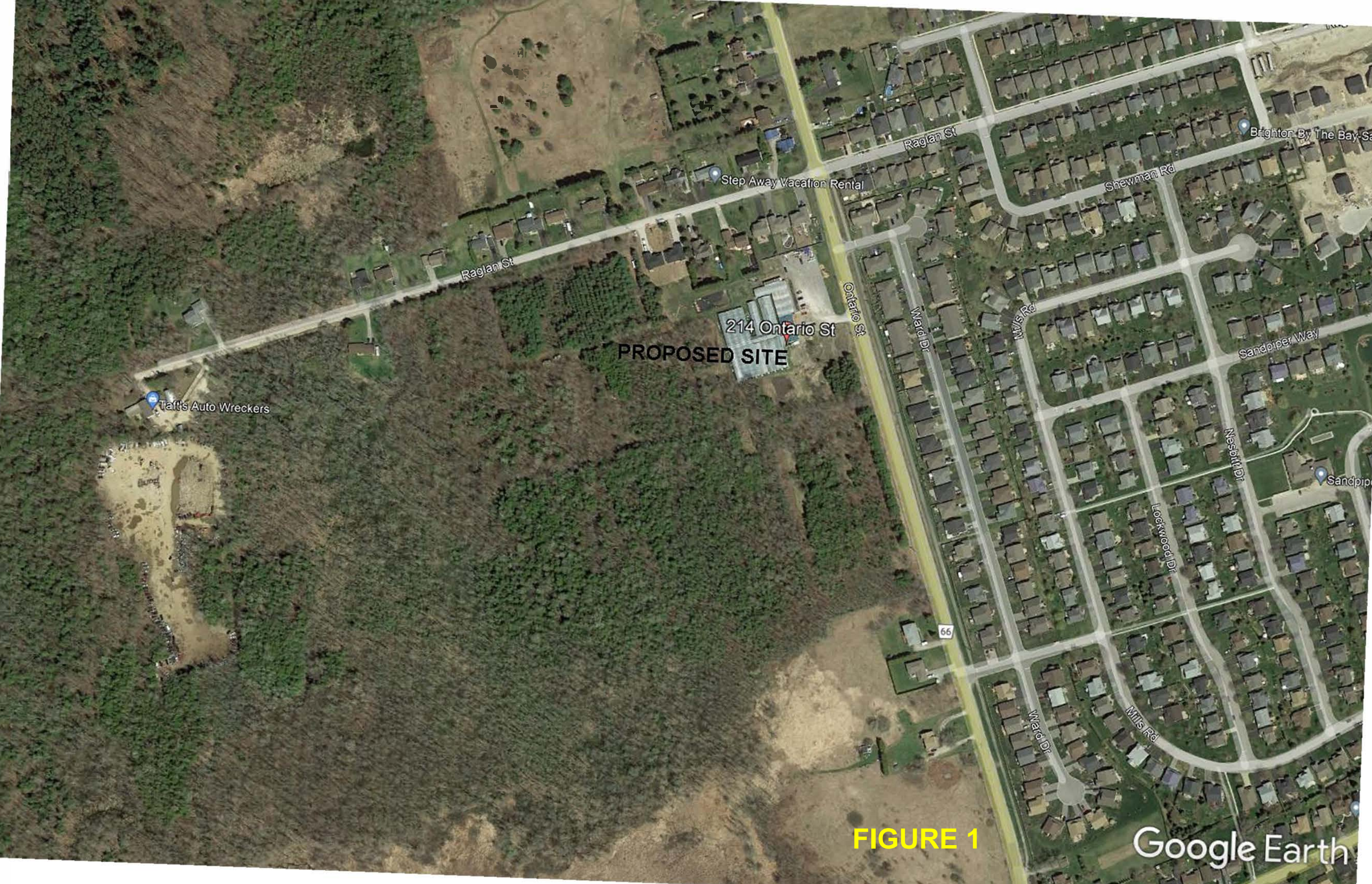
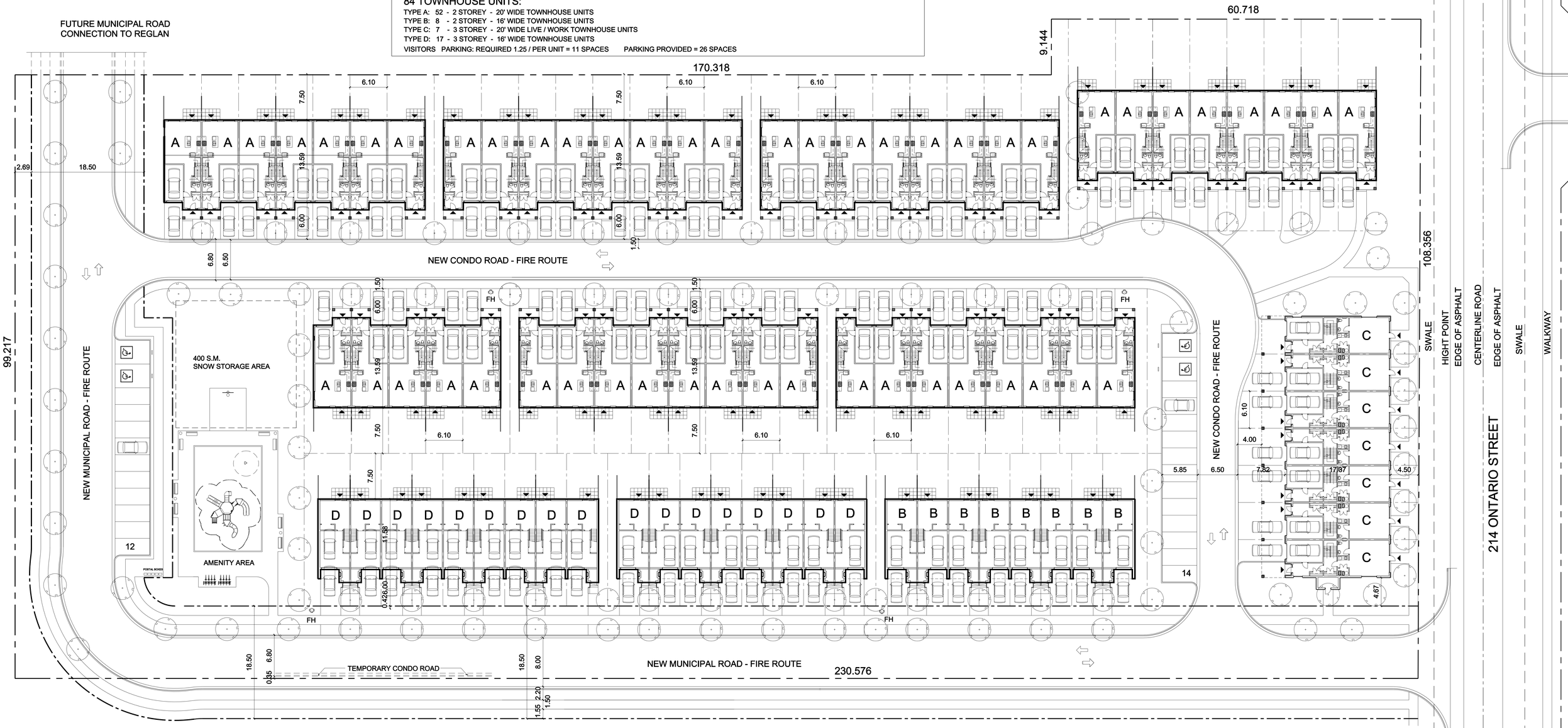

Raglan St
Step Away Vacation Rental
Raglan St
214 Ontario St
PROPOSED SITE
Ontario St
Taft's Auto Wreckers
Brighton By The Bay-Sa
Shewman Rd
Ward Dr
Mills Rd
Sandpiper Way
Nesbitt Dr
Lockwood Dr
66
Ward Dr
Mills Rd
Google Earth

FIGURE 1

SITE AREA: 23,146.21 S.M.

84 TOWNHOUSE UNITS:

TYPE A: 52 - 2 STOREY - 20' WIDE TOWNHOUSE UNITS
TYPE B: 8 - 2 STOREY - 16' WIDE TOWNHOUSE UNITS
TYPE C: 7 - 3 STOREY - 20' WIDE LIVE / WORK TOWNHOUSE UNITS
TYPE D: 17 - 3 STOREY - 16' WIDE TOWNHOUSE UNITS
VISITORS PARKING: REQUIRED 1.25 / PER UNIT = 11 SPACES PARKING PROVIDED = 26 SPACES



7	04-29-2022	ADD FIRE HYDRANTS AND SHIFT SIDEWALK ALONG ONTARIO ST.	4	07-07- 2021	PLAN UPDATE	1	07-28-2020	PRE-CONSULTATION APPLICATION
8	-	-	5	08-14- 2021	PLAN UPDATE	2	05-27-2010	PLAN UPDATE
9	-	-	6	08-16- 2021	PLAN UPDATE	3	06-04- 2021	PLAN UPDATE

REVISIONS

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bicorpdesign@gmail.com

BRIGHTON
FREEHOLD
TOWNHOUSE DEVELOPMENT

PROJECT: BRIGHTON FREEHOLD TOWNHOUSE DEVELOPMENT
214 ONTARIO STREET
BRIGHTON ONTARIO

TITLE: SITE PLAN - DESIGN H5

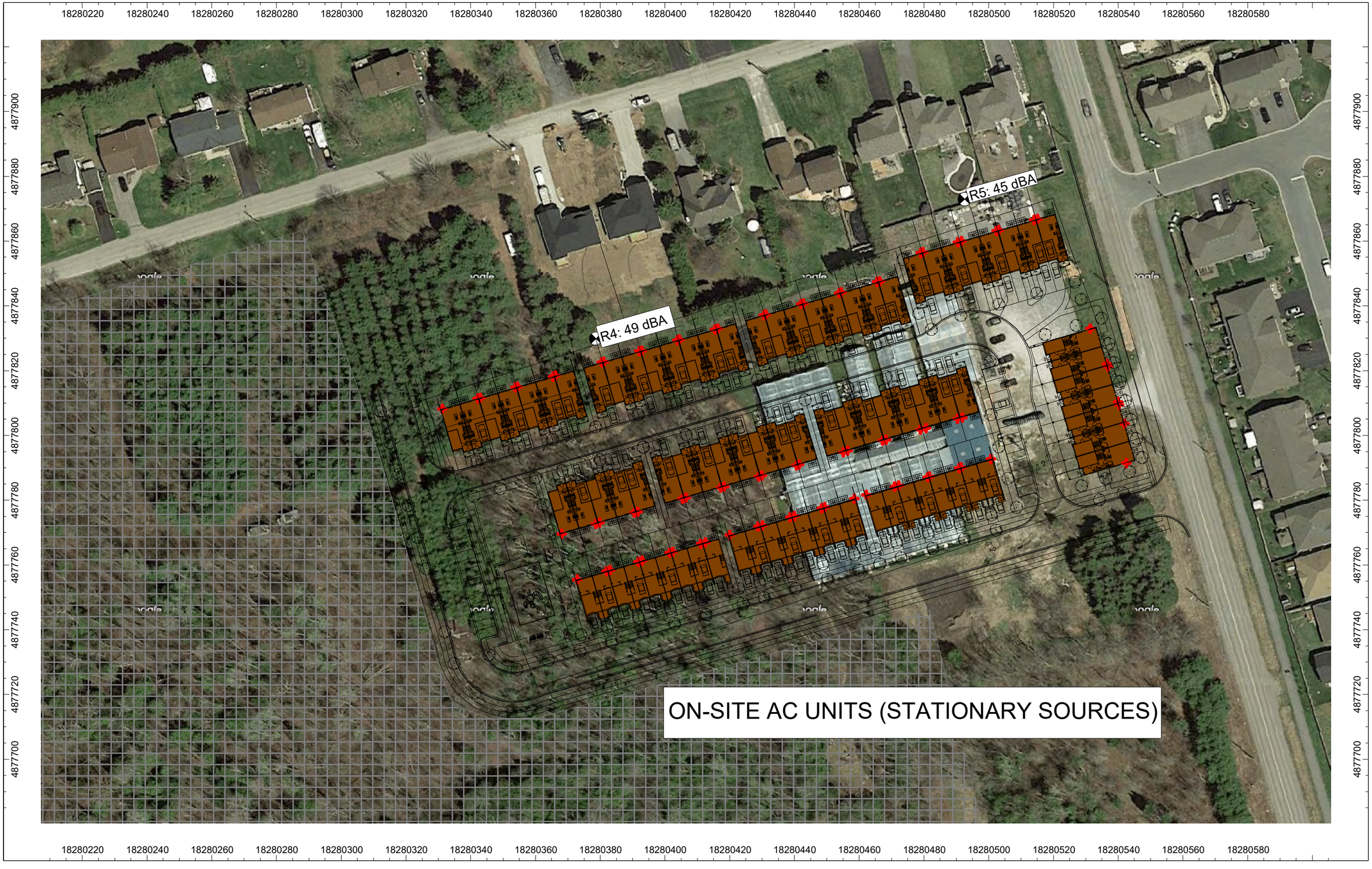
DRAWN BY:	R.A.	CHECKED BY:	D.B.	APPROVED BY:	D.B.
SCALE:	1:250	DATE:	JULY 2020	PRINTED:	05-19-2021

BLOCK: -
AREA: -

A1-H7

2020-20

FIGURE 2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18280260
18280280
18280300
18280320
18280340
18280360
18280380
18280400
18280420
18280440
18280460
18280480
18280500
18280520
18280540
18280560
18280580
4877900
4877880
4877860
4877840
4877820
4877800
4877780
4877760
4877740
4877720
4877700
R4: 49 dBA
R5: 45 dBA
ON-SITE AC UNITS (STATIONARY SOURCES)

FIGURE 3

18279850 18279900 18279950 18280000 18280050 18280100 18280150 18280200 18280250 18280300 18280350 18280400 18280450 18280500 18280550 18280600

4877900 4877850 4877800 4877750 4877700 4877650 4877600 4877550 4877500

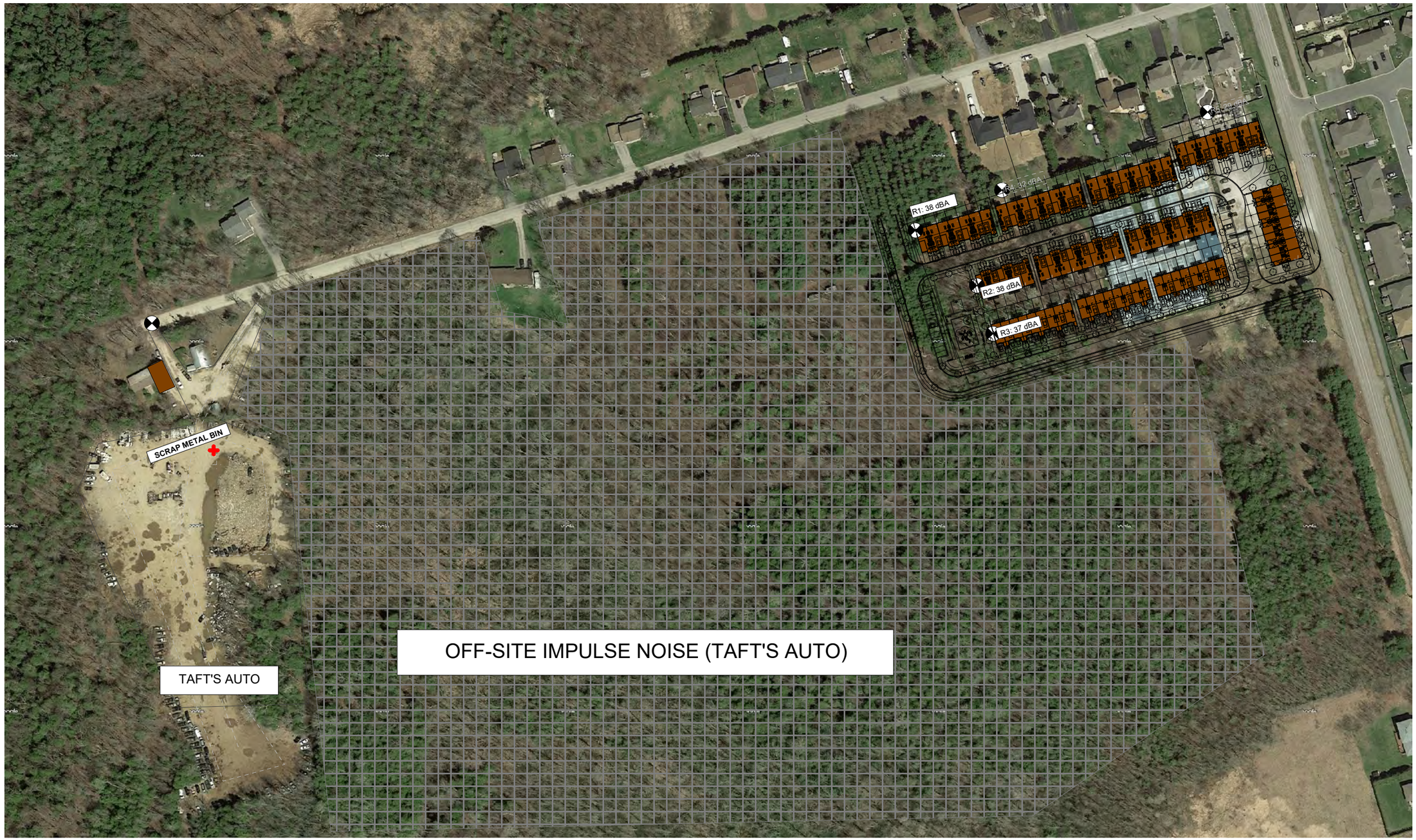
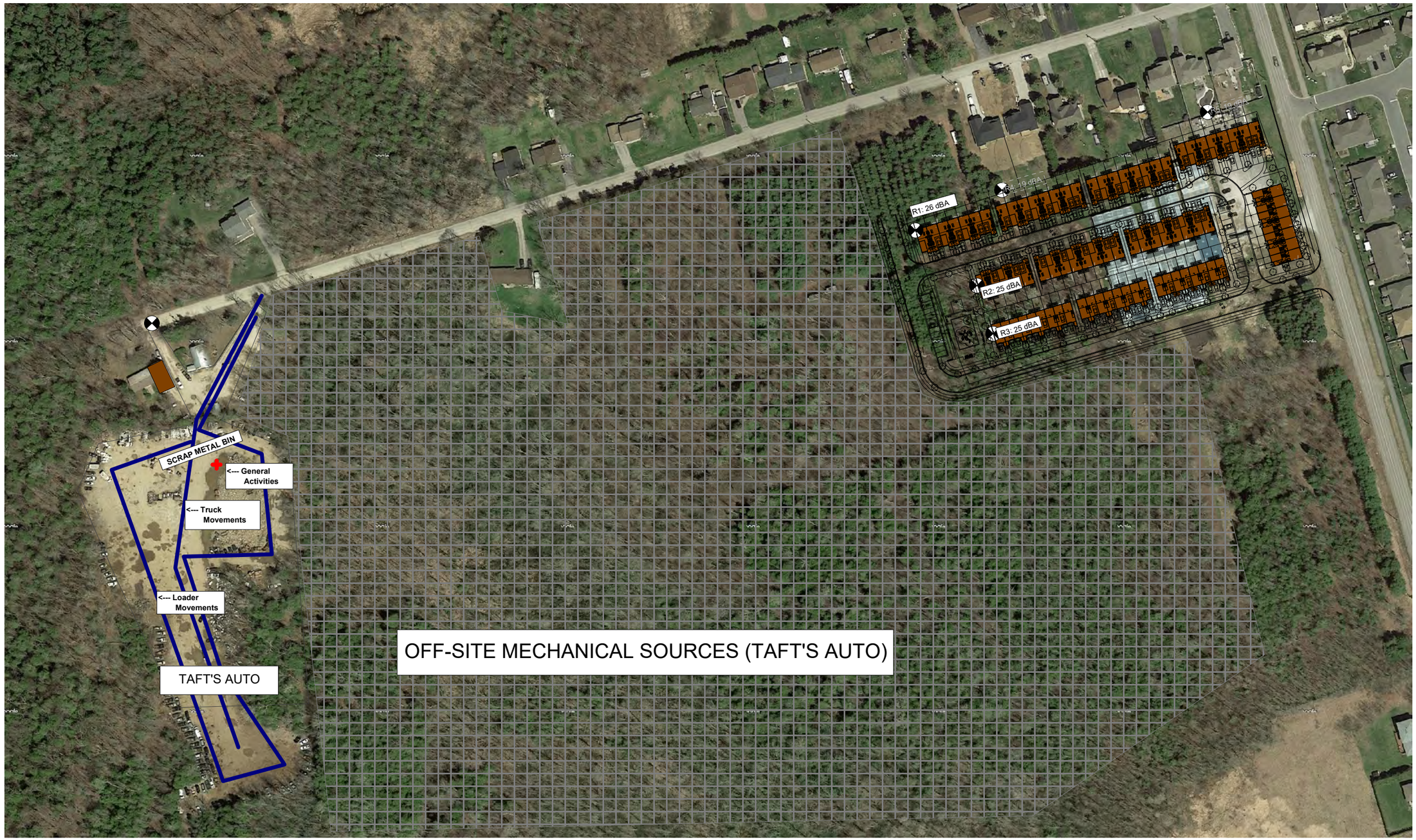


FIGURE 4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18279900
18279950
18280000
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18280450
18280500
18280550
18280600
4877900
4877850
4877800
4877750
4877700
4877650
4877600
4877550
4877500
R1: 26 dBA
R2: 25 dBA
R3: 25 dBA
R4: 19 dBA
SCRAP METAL BIN
<--- General Activities
<--- Truck Movements
<--- Loader Movements
TAFT'S AUTO
OFF-SITE MECHANICAL SOURCES (TAFT'S AUTO)

FIGURE 5

APPENDIX B: SOUND CALCULATIONS

STAMSON 5.0 NORMAL REPORT Date: 03-05-2022 181:13:52
MINISTRY OF ENVIRONMENT AND ENERGY / NOISE ASSESSMENT

Filename: unit_a.te Time Period: Day/Night 16/8 hours
Description: Block A - East Façade

Road data, segment # 1: Ontario St (day/night)

Car traffic volume : 10866/1207 veh/TimePeriod *
Medium truck volume : 185/21 veh/TimePeriod *
Heavy truck volume : 185/21 veh/TimePeriod *
Posted speed limit : 50 km/h
Road gradient : 0 %
Road pavement : 1 (Typical asphalt or concrete)

* Refers to calculated road volumes based on the following input:

24 hr Traffic Volume (AADT or SADT): 12000(Traffic Volume adjusted by +10 dB
Percentage of Annual Growth : 2.00
Number of Years of Growth : 2.00
Medium Truck % of Total Volume : 1.65
Heavy Truck % of Total Volume : 1.65
Day (16 hrs) % of Total Volume : 90.00

Data for Segment # 1: Ontario St (day/night)

Angle1 Angle2 : -90.00 deg 90.00 deg
Wood depth : 0 (No woods.)
No of house rows : 7 / 7 (-10 dB adjustment)
House density : 22 %
Surface : 2 (Reflective ground surface)
Receiver source distance : 17.57 / 17.57 m
Receiver height : 1.50 / 4.50 m
Topography : 1 (Flat/gentle slope; no barrier)

Results segment # 1: Ontario St (day)

Source height = 1.13 m

ROAD (0.00 + 53.36 + 0.00) = 53.36 dBA

Angle1	Angle2	Alpha	RefLeq	P.Adj	D.Adj	F.Adj	W.Adj	H.Adj	B.Adj	SubLeq
-90	90	0.00	64.07	0.00	-0.69	0.00	0.00	-10.02	0.00	53.36

Segment Leq : 53.36 dBA

Total Leq All Segments: 53.36 dBA

Results segment # 1: Ontario St (night)

Source height = 1.14 m

ROAD (0.00 + 46.88 + 0.00) = 46.88 dBA

Angle1	Angle2	Alpha	RefLeq	P.Adj	D.Adj	F.Adj	W.Adj	H.Adj	B.Adj	SubLeq
-90	90	0.00	57.59	0.00	-0.69	0.00	0.00	-10.02	0.00	46.88

Segment Leq : 46.88 dBA

Total Leq All Segments: 46.88 dBA

TOTAL Leq FROM ALL SOURCES (DAY): 53.36
(NIGHT): 46.88

STAMSON 5.0 NORMAL REPORT Date: 03-05-2022 181:14:12
MINISTRY OF ENVIRONMENT AND ENERGY / NOISE ASSESSMENT

Filename: unit_ar.te Time Period: Day/Night 16/8 hours
Description: Block A - Rear yard (Easternmost unit)

Road data, segment # 1: Ontario St (day/night)

Car traffic volume : 10866/1207 veh/TimePeriod *
Medium truck volume : 185/21 veh/TimePeriod *
Heavy truck volume : 185/21 veh/TimePeriod *
Posted speed limit : 50 km/h
Road gradient : 0 %
Road pavement : 1 (Typical asphalt or concrete)

* Refers to calculated road volumes based on the following input:

24 hr Traffic Volume (AADT or SADT): 12000 (Traffic Volume adjusted by +10 dB
Percentage of Annual Growth : 2.00
Number of Years of Growth : 2.00
Medium Truck % of Total Volume : 1.65
Heavy Truck % of Total Volume : 1.65
Day (16 hrs) % of Total Volume : 90.00

Data for Segment # 1: Ontario St (day/night)

Angle1 Angle2 : -90.00 deg 45.00 deg
Wood depth : 0 (No woods.)
No of house rows : 7 (-10 dB adjustment)
House density : 22 %
Surface : 1 (Absorptive ground surface)
Receiver source distance : 20.33 m
Receiver height : 1.50 m
Topography : 1 (Flat/gentle slope; no barrier)

Results segment # 1: Ontario St (day)

Source height = 1.13 m

ROAD (0.00 + 49.57 + 0.00) = 49.57 dBA

Angle1	Angle2	Alpha	RefLeq	P.Adj	D.Adj	F.Adj	W.Adj	H.Adj	B.Adj	SubLeq
-90	45	0.66	64.07	0.00	-2.19	-2.29	0.00	-10.02	0.00	49.57

Segment Leq : 49.57 dBA

Total Leq All Segments: 49.57 dBA

TOTAL Leq FROM ALL SOURCES (DAY): 49.57

STAMSON 5.0 NORMAL REPORT Date: 03-05-2022 181:14:33
MINISTRY OF ENVIRONMENT AND ENERGY / NOISE ASSESSMENT

Filename: unit_c.te Time Period: Day/Night 16/8 hours
Description: Block C - East Facade

Road data, segment # 1: Ontario St (day/night)

Car traffic volume : 10866/1207 veh/TimePeriod *
Medium truck volume : 185/21 veh/TimePeriod *
Heavy truck volume : 185/21 veh/TimePeriod *
Posted speed limit : 50 km/h
Road gradient : 0 %
Road pavement : 1 (Typical asphalt or concrete)

* Refers to calculated road volumes based on the following input:

24 hr Traffic Volume (AADT or SADT): 12000(Traffic Volume adjusted by +10 dB
Percentage of Annual Growth : 2.00
Number of Years of Growth : 2.00
Medium Truck % of Total Volume : 1.65
Heavy Truck % of Total Volume : 1.65
Day (16 hrs) % of Total Volume : 90.00

Data for Segment # 1: Ontario St (day/night)

Angle1 Angle2 : -90.00 deg 90.00 deg
Wood depth : 0 (No woods.)
No of house rows : 7 / 7 (-10 dB adjustment)
House density : 22 %
Surface : 2 (Reflective ground surface)
Receiver source distance : 15.00 / 15.00 m
Receiver height : 1.50 / 4.50 m
Topography : 1 (Flat/gentle slope; no barrier)

Results segment # 1: Ontario St (day)

Source height = 1.13 m

ROAD (0.00 + 54.05 + 0.00) = 54.05 dBA

Angle1	Angle2	Alpha	RefLeq	P.Adj	D.Adj	F.Adj	W.Adj	H.Adj	B.Adj	SubLeq
-90	90	0.00	64.07	0.00	0.00	0.00	0.00	-10.02	0.00	54.05

Segment Leq : 54.05 dBA

Total Leq All Segments: 54.05 dBA

Results segment # 1: Ontario St (night)

Source height = 1.14 m

ROAD (0.00 + 47.57 + 0.00) = 47.57 dBA

Angle1	Angle2	Alpha	RefLeq	P.Adj	D.Adj	F.Adj	W.Adj	H.Adj	B.Adj	SubLeq
-90	90	0.00	57.59	0.00	0.00	0.00	0.00	-10.02	0.00	47.57

Segment Leq : 47.57 dBA

Total Leq All Segments: 47.57 dBA

TOTAL Leq FROM ALL SOURCES (DAY): 54.05
(NIGHT): 47.57

CADNAA – OFF-SITE DAYTIME SOUND LEVELS (TAFT'S MECHANICAL)

Receiver
Name: R1 - West Facade
ID: R1
X: 18280330.84 m
Y: 4877807.45 m
Z: 4.50 m

Point Source, ISO 9613, Name: "Gen Activity", ID: "BIN"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4	18279943.85	4877677.75	2.40	0	DEN	500	103.8	0.0	0.0	0.0	0.0	63.2	0.8	0.1	0.0	17.2	0.0	0.0	0.0	22.5

Line Source, ISO 9613, Name: "Loader", ID: "LOADER"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
10	18279916.61	4877588.70	2.40	0	D	500	77.0	22.6	0.0	0.0	0.0	64.4	0.9	-0.9	0.0	18.1	0.0	0.0	0.0	17.2
28	18279949.80	4877728.19	2.40	0	D	500	77.0	18.4	0.0	0.0	0.0	62.8	0.8	0.8	0.0	16.4	0.0	0.0	0.0	14.8
33	18279971.65	4877655.92	2.40	0	D	500	77.0	17.5	0.0	0.0	0.0	62.8	0.8	0.6	0.0	17.6	0.0	0.0	0.0	12.8
38	18279936.14	4877595.21	2.40	0	D	500	77.0	18.2	0.0	0.0	0.0	64.0	0.9	-0.6	0.0	18.2	0.0	0.0	0.0	12.8
55	18279950.01	4877627.56	2.40	0	D	500	77.0	16.9	0.0	0.0	0.0	63.5	0.8	-0.1	0.0	17.8	0.0	0.0	0.0	11.9
57	18279964.08	4877537.65	2.40	0	D	500	77.0	17.9	0.0	0.0	0.0	64.2	0.9	0.3	0.0	19.5	0.0	0.0	0.0	10.1
59	18279907.57	4877682.60	2.40	0	D	500	77.0	16.7	0.0	0.0	0.0	63.9	0.9	-0.4	0.0	17.8	0.0	0.0	0.0	11.5
61	18279951.48	4877690.38	2.40	0	D	500	77.0	15.7	0.0	0.0	0.0	63.0	0.8	0.6	0.0	17.5	0.0	0.0	0.0	10.9
83	18279964.50	4877507.18	2.40	0	D	500	77.0	15.5	0.0	0.0	0.0	64.5	0.9	1.0	0.0	20.2	0.0	0.0	0.0	5.9

Line Source, ISO 9613, Name: "Truck", ID: "TRK"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
63	18279950.85	4877737.09	2.40	0	D	500	73.0	18.9	0.0	0.0	0.0	62.7	0.7	0.7	0.0	15.8	0.0	0.0	0.0	11.9
70	18279938.45	4877570.92	2.40	0	D	500	73.0	20.2	0.0	0.0	0.0	64.2	0.9	-0.6	0.0	18.6	0.0	0.0	0.0	10.1
78	18279926.90	4877661.67	2.40	0	D	500	73.0	19.2	0.0	0.0	0.0	63.7	0.8	-0.6	0.0	17.3	0.0	0.0	0.0	11.0

Receiver
Name: R2 - West Facade
ID: R2
X: 18280364.76 m
Y: 4877776.93 m
Z: 4.50 m

Point Source, ISO 9613, Name: "Gen Activity", ID: "BIN"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
3	18279943.85	4877677.75	2.40	0	DEN	500	103.8	0.0	0.0	0.0	0.0	63.7	0.8	-0.0	0.0	17.2	0.0	0.0	0.0	22.0

Line Source, ISO 9613, Name: "Loader", ID: "LOADER"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
13	18279916.61	4877588.70	2.40	0	D	500	77.0	22.6	0.0	0.0	0.0	64.7	0.9	-0.9	0.0	17.9	0.0	0.0	0.0	17.0
37	18279949.80	4877728.19	2.40	0	D	500	77.0	18.4	0.0	0.0	0.0	63.4	0.8	0.8	0.0	17.9	0.0	0.0	0.0	12.6
42	18279971.65	4877655.92	2.40	0	D	500	77.0	17.5	0.0	0.0	0.0	63.3	0.8	0.6	0.0	17.5	0.0	0.0	0.0	12.4
46	18279936.14	4877595.21	2.40	0	D	500	77.0	18.2	0.0	0.0	0.0	64.4	0.9	-0.5	0.0	17.9	0.0	0.0	0.0	12.6
48	18279964.08	4877537.65	2.40	0	D	500	77.0	17.9	0.0	0.0	0.0	64.4	0.9	0.4	0.0	19.0	0.0	0.0	0.0	10.3
50	18279950.01	4877627.56	2.40	0	D	500	77.0	16.9	0.0	0.0	0.0	63.9	0.8	-0.0	0.0	17.7	0.0	0.0	0.0	11.6
52	18279907.57	4877682.60	2.40	0	D	500	77.0	16.7	0.0	0.0	0.0	64.4	0.9	-0.5	0.0	17.5	0.0	0.0	0.0	11.4
60	18279951.48	4877690.38	2.40	0	D	500	77.0	15.7	0.0	0.0	0.0	63.5	0.8	0.6	0.0	17.4	0.0	0.0	0.0	10.4
75	18279964.50	4877507.18	2.40	0	D	500	77.0	15.5	0.0	0.0	0.0	64.7	0.9	1.0	0.0	19.5	0.0	0.0	0.0	6.4

Line Source, ISO 9613, Name: "Truck", ID: "TRK"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
66	18279950.85	4877737.09	2.40	0	D	500	73.0	18.9	0.0	0.0	0.0	63.4	0.8	0.7	0.0	17.7	0.0	0.0	0.0	9.3
68	18279938.45	4877570.92	2.40	0	D	500	73.0	20.2	0.0	0.0	0.0	64.5	0.9	-0.5	0.0	18.3	0.0	0.0	0.0	10.1
73	18279926.90	4877661.67	2.40	0	D	500	73.0	19.2	0.0	0.0	0.0	64.1	0.9	-0.6	0.0	17.3	0.0	0.0	0.0	10.5

Receiver
Name: R3 - West Facade
ID: R3
X: 18280373.78 m
Y: 4877750.29 m
Z: 7.50 m

Point Source, ISO 9613, Name: "Gen Activity", ID: "BIN"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1	18279943.85	4877677.75	2.40	0	DEN	500	103.8	0.0	0.0	0.0	0.0	63.8	0.8	-0.1	0.0	17.3	0.0	0.0	0.0	21.9

Line Source, ISO 9613, Name: "Loader", ID: "LOADER"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
5	18279916.61	4877588.70	2.40	0	D	500	77.0	22.6	0.0	0.0	0.0	64.7	0.9	-0.9	0.0	17.9	0.0	0.0	0.0	17.1
7	18279949.80	4877728.19	2.40	0	D	500	77.0	18.4	0.0	0.0	0.0	63.6	0.8	0.8	0.0	18.2	0.0	0.0	0.0	12.1
9	18279971.65	4877655.92	2.40	0	D	500	77.0	17.5	0.0	0.0	0.0	63.3	0.8	0.6	0.0	17.5	0.0	0.0	0.0	12.3
17	18279936.14	4877595.21	2.40	0	D	500	77.0	18.2	0.0	0.0	0.0	64.3	0.9	-0.5	0.0	17.9	0.0	0.0	0.0	12.7
19	18279964.08	4877537.65	2.40	0	D	500	77.0	17.9	0.0	0.0	0.0	64.3	0.9	0.5	0.0	18.7	0.0	0.0	0.0	10.6
20	18279950.01	4877627.56	2.40	0	D	500	77.0	16.9	0.0	0.0	0.0	63.9	0.9	-0.0	0.0	17.6	0.0	0.0	0.0	11.6
21	18279907.57	4877682.60	2.40	0	D	500	77.0	16.7	0.0	0.0	0.0	64.5	0.9	-0.7	0.0	17.3	0.0	0.0	0.0	11.7
22	18279951.48	4877690.38	2.40	0	D	500	77.0	15.7	0.0	0.0	0.0	63.6	0.8	0.5	0.0	17.4	0.0	0.0	0.0	10.4
25	18279964.50	4877507.18	2.40	0	D	500	77.0	15.5	0.0	0.0	0.0	64.6	0.9	1.0	0.0	19.2	0.0	0.0	0.0	6.9

Line Source, ISO 9613, Name: "Truck", ID: "TRK"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
23	18279938.45	4877570.92	2.40	0	D	500	73.0	20.2	0.0	0.0	0.0	64.5	0.9	-0.5	0.0	18.1	0.0	0.0	0.0	10.2
24	18279950.85	4877737.09	2.40	0	D	500	73.0	18.9	0.0	0.0	0.0	63.5	0.8	0.7	0.0	18.0	0.0	0.0	0.0	8.8
26	18279926.90	4877661.67	2.40	0	D	500	73.0	19.2	0.0	0.0	0.0	64.2	0.9	-0.5	0.0	17.4	0.0	0.0	0.0	10.3

CADNAA – OFF-SITE DAYTIME IMPULSE SOUND LEVELS

Receiver
Name: R1 - West Facade
ID: R1
X: 18280330.84 m
Y: 4877807.45 m
Z: 4.50 m

Point Source, ISO 9613, Name: "Scrap - Impulse", ID: "IMP"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
6	18279942.26	4877685.69	3.50	0	DEN	500	119.1	0.0	0.0	0.0	0.0	63.2	0.8	-0.2	0.0	17.4	0.0	0.0	0.0	37.9

Receiver
Name: R2 - West Facade
ID: R2
X: 18280364.76 m
Y: 4877776.93 m
Z: 4.50 m

Point Source, ISO 9613, Name: "Scrap - Impulse", ID: "IMP"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2	18279942.26	4877685.69	3.50	0	DEN	500	119.1	0.0	0.0	0.0	0.0	63.7	0.8	-0.3	0.0	17.3	0.0	0.0	0.0	37.6

Receiver
Name: R3 - West Facade
ID: R3
X: 18280373.78 m
Y: 4877750.29 m
Z: 7.50 m

Point Source, ISO 9613, Name: "Scrap - Impulse", ID: "IMP"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1	18279942.26	4877685.69	3.50	0	DEN	500	119.1	0.0	0.0	0.0	0.0	63.8	0.8	-0.3	0.0	17.3	0.0	0.0	0.0	37.4

CADNAA – ON-SITE AC SOUND LEVELS

Receiver
Name: R4 - Dwelling to North
ID: R4
X: 18280378.69 m
Y: 4877829.88 m
Z: 1.50 m

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
25	18280381.11	4877822.77	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	28.6	0.0	2.4	0.0	0.0	0.0	0.0	0.0	45.0

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
32	18280380.43	4877822.57	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	28.6	0.0	2.4	0.0	0.0	0.0	0.0	0.0	45.0

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
34	18280392.03	4877825.95	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	33.9	0.0	4.2	0.0	0.0	0.0	0.0	0.0	37.8

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
39	18280392.81	4877826.18	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	34.3	0.0	4.4	0.0	0.0	0.0	0.0	0.0	37.2

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
45	18280366.17	4877818.41	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	35.6	0.0	5.0	0.0	0.0	0.0	0.0	0.0	35.3

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
47	18280365.38	4877818.18	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	36.0	0.0	5.2	0.0	0.0	0.0	0.0	0.0	34.8

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
49	18280403.85	4877829.40	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	39.0	0.0	6.9	0.0	0.0	0.0	0.0	0.0	30.0

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
51	18280404.44	4877829.57	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	39.2	0.0	7.0	0.0	0.0	0.0	0.0	0.0	29.7

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
61	18280354.40	4877814.98	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	40.1	0.1	7.6	0.0	0.0	0.0	0.0	0.0	28.3

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
63	18280353.83	4877814.82	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	40.3	0.1	7.7	0.0	0.0	0.0	0.0	0.0	28.0

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
65	18280415.40	4877832.76	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	42.3	0.1	9.1	0.0	0.0	0.0	0.0	0.0	24.5

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
66	18280430.53	4877837.17	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	45.4	0.1	11.3	0.0	0.0	0.0	0.0	0.0	19.2

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
73	18280416.33	4877833.03	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	42.5	0.1	9.3	0.0	0.0	0.0	0.0	0.0	24.1

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
75	18280342.89	4877811.63	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	43.1	0.1	9.6	0.0	0.0	0.0	0.0	0.0	23.2

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
76	18280342.12	4877811.40	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	43.3	0.1	9.8	0.0	0.0	0.0	0.0	0.0	22.9

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
78	18280331.20	4877808.22	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	45.4	0.1	11.3	0.0	0.0	0.0	0.0	0.0	19.2

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
83	18280431.20	4877837.37	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	45.5	0.1	11.4	0.0	0.0	0.0	0.0	0.0	19.0

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
89	18280391.63	4877776.44	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	45.8	0.1	11.6	0.0	0.0	13.3	0.0	0.0	5.1

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
93	18280390.53	4877776.11	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	45.8	0.1	11.6	0.0	0.0	13.3	0.0	0.0	5.1

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
96	18280405.43	4877780.46	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	46.0	0.1	11.8	0.0	0.0	13.2	0.0	0.0	4.9

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
103	18280406.46	4877780.76	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	46.0	0.1	11.8	0.0	0.0	13.2	0.0	0.0	4.9

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
108	18280379.78	4877772.98	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	46.1	0.1	11.9	0.0	0.0	13.1	0.0	0.0	4.8

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
114	18280378.61	4877772.64	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	46.2	0.1	11.9	0.0	0.0	13.1	0.0	0.0	4.8

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
125	18280417.24	4877783.90	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	46.6	0.1	12.2	0.0	0.0	12.8	0.0	0.0	4.3

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
138	18280418.27	4877784.20	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	46.6	0.1	12.2	0.0	0.0	12.7	0.0	0.0	4.3

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
144	18280368.15	4877769.59	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	46.7	0.1	12.3	0.0	0.0	12.7	0.0	0.0	4.2

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
153	18280442.03	4877840.52	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	47.2	0.1	12.6	0.0	0.0	0.0	0.0	0.0	16.1

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
155	18280442.79	4877840.75	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	47.3	0.1	12.7	0.0	0.0	0.0	0.0	0.0	15.9

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
167	18280428.95	4877787.31	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	47.4	0.1	12.8	0.0	0.0	12.2	0.0	0.0	3.5

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
181	18280429.95	4877787.60	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	47.4	0.1	12.8	0.0	0.0	12.2	0.0	0.0	3.4

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
188	18280401.43	4877763.77	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	47.9	0.1	13.1	0.0	0.0	11.8	0.0	0.0	3.0

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
195	18280402.36	4877764.04	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	47.9	0.1	13.1	0.0	0.0	11.4	0.0	0.0	3.4

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
198	18280392.91	4877761.29	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	47.9	0.1	13.2	0.0	0.0	11.8	0.0	0.0	3.0

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
200	18280391.76	4877760.95	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	47.9	0.1	13.2	0.0	0.0	11.8	0.0	0.0	3.0

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
205	18280411.04	4877766.57	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	48.0	0.1	13.2	0.0	0.0	11.7	0.0	0.0	2.9

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
208	18280412.48	4877766.99	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	48.1	0.1	13.3	0.0	0.0	11.6	0.0	0.0	2.9

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
214	18280383.01	4877758.40	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	48.1	0.1	13.3	0.0	0.0	11.6	0.0	0.0	2.9

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
219	18280382.00	4877758.11	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	48.1	0.1	13.3	0.0	0.0	11.6	0.0	0.0	2.9

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
222	18280440.60	4877790.71	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	48.3	0.1	13.4	0.0	0.0	11.6	0.0	0.0	2.6

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
226	18280420.04	4877769.27	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	48.3	0.1	13.4	0.0	0.0	11.4	0.0	0.0	2.7

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
229	18280441.47	4877790.96	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	48.4	0.1	13.5	0.0	0.0	11.5	0.0	0.0	2.5

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
232	18280372.85	4877755.44	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	48.5	0.1	13.5	0.0	0.0	11.2	0.0	0.0	2.7

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
234	18280453.88	4877843.98	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	48.7	0.1	13.7	0.0	0.0	0.0	0.0	0.0	13.5

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
243	18280428.77	4877771.81	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	48.7	0.1	13.7	0.0	0.0	11.0	0.0	0.0	2.5

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
245	18280454.47	4877844.15	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	48.7	0.1	13.7	0.0	0.0	0.0	0.0	0.0	13.4

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
248	18280430.08	4877772.20	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	48.8	0.1	13.7	0.0	0.0	10.9	0.0	0.0	2.5

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
262	18280438.63	4877774.69	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	49.2	0.2	14.0	0.0	0.0	10.4	0.0	0.0	2.2

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
267	18280440.00	4877775.09	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	49.3	0.2	14.1	0.0	0.0	10.3	0.0	0.0	2.2

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
276	18280455.10	4877794.81	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	49.5	0.2	14.2	0.0	0.0	10.8	0.0	0.0	1.3

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
279	18280456.43	4877795.20	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	49.6	0.2	14.3	0.0	0.0	10.7	0.0	0.0	1.2

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
283	18280448.37	4877777.54	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	49.8	0.2	14.4	0.0	0.0	9.7	0.0	0.0	1.9

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
285	18280449.36	4877777.83	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	49.9	0.2	14.4	0.0	0.0	9.7	0.0	0.0	1.8

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
290	18280465.56	4877847.38	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	50.0	0.2	14.5	0.0	0.0	0.0	0.0	0.0	11.4

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
292	18280466.31	4877847.60	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	50.0	0.2	14.5	0.0	0.0	0.0	0.0	0.0	11.3

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
295	18280458.53	4877780.51	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	50.5	0.2	14.8	0.0	0.0	9.1	0.0	0.0	1.5

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
300	18280467.25	4877798.35	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	50.5	0.2	14.8	0.0	0.0	10.2	0.0	0.0	0.4

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
309	18280468.29	4877798.65	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	50.5	0.2	14.8	0.0	0.0	10.2	0.0	0.0	0.3

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
315	18280462.21	4877781.67	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	50.7	0.2	14.9	0.0	0.0	8.8	0.0	0.0	1.4

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
321	18280470.95	4877784.19	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	51.3	0.2	15.2	0.0	0.0	8.3	0.0	0.0	1.1

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
322	18280479.05	4877856.35	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	51.3	0.2	15.3	0.0	0.0	0.0	0.0	0.0	9.2

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
324	18280472.20	4877784.55	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	51.3	0.2	15.3	0.0	0.0	8.2	0.0	0.0	1.0

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
330	18280478.95	4877801.76	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	51.4	0.2	15.3	0.0	0.0	9.7	0.0	0.0	-0.5

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
332	18280479.79	4877856.56	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	51.4	0.2	15.3	0.0	0.0	0.0	0.0	0.0	9.1

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
338	18280480.68	4877802.27	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	51.5	0.2	15.3	0.0	0.0	9.7	0.0	0.0	-0.7

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
345	18280481.14	4877787.12	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	51.9	0.2	15.6	0.0	0.0	7.6	0.0	0.0	0.7

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
349	18280481.73	4877787.29	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	51.9	0.2	15.6	0.0	0.0	7.6	0.0	0.0	0.7

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
352	18280490.39	4877805.10	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	52.2	0.2	15.7	0.0	0.0	9.3	0.0	0.0	-1.4

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
364	18280490.45	4877859.67	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	52.3	0.2	15.7	0.0	0.0	0.0	0.0	0.0	7.8

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
371	18280491.86	4877805.52	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	52.3	0.2	15.7	0.0	0.0	9.3	0.0	0.0	-1.5

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
373	18280491.58	4877860.00	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	52.4	0.2	15.8	0.0	0.0	0.0	0.0	0.0	7.7

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
376	18280490.91	4877789.93	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	52.5	0.2	15.8	0.0	0.0	7.0	0.0	0.0	0.4

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
388	18280491.49	4877790.10	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	52.6	0.2	15.9	0.0	0.0	7.0	0.0	0.0	0.4

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
397	18280500.70	4877792.75	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	53.1	0.2	16.1	0.0	0.0	6.5	0.0	0.0	0.1

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
417	18280502.39	4877863.15	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	53.2	0.2	16.1	0.0	0.0	0.0	0.0	0.0	6.5

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
423	18280503.13	4877863.37	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	53.2	0.2	16.1	0.0	0.0	0.0	0.0	0.0	6.4

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
428	18280514.03	4877866.54	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	53.9	0.3	16.4	0.0	0.0	0.0	0.0	0.0	5.4

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
429	18280515.08	4877866.85	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	54.0	0.3	16.4	0.0	0.0	0.0	0.0	0.0	5.3

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
434	18280531.39	4877832.99	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	54.7	0.3	16.6	0.0	0.0	2.0	0.0	0.0	2.4

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
436	18280536.61	4877822.01	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	55.0	0.3	16.7	0.0	0.0	8.3	0.0	0.0	-4.3

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
444	18280536.84	4877821.21	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	55.0	0.3	16.7	0.0	0.0	8.3	0.0	0.0	-4.3

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
447	18280540.01	4877810.35	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	55.2	0.3	16.8	0.0	0.0	8.2	0.0	0.0	-4.5

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
450	18280540.28	4877809.40	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	55.2	0.3	16.8	0.0	0.0	8.2	0.0	0.0	-4.5

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
452	18280541.98	4877803.59	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	55.4	0.3	16.8	0.0	0.0	8.2	0.0	0.0	-4.7

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
455	18280542.55	4877791.49	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	55.5	0.3	16.8	0.0	0.0	8.1	0.0	0.0	-4.8

Receiver
Name: R5 - Dwelling to North
ID: R5
X: 18280492.61 m
Y: 4877872.96 m
Z: 1.50 m

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
8	18280491.58	4877860.00	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	33.3	0.0	4.0	0.0	0.0	0.0	0.0	0.0	38.7

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
10	18280490.45	4877859.67	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	33.6	0.0	4.1	0.0	0.0	0.0	0.0	0.0	38.3

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
18	18280502.39	4877863.15	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	33.8	0.0	4.2	0.0	0.0	0.0	0.0	0.0	37.9

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
19	18280503.13	4877863.37	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	34.1	0.0	4.3	0.0	0.0	0.0	0.0	0.0	37.6

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
24	18280479.79	4877856.56	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	37.4	0.0	5.9	0.0	0.0	0.0	0.0	0.0	32.6

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
26	18280479.05	4877856.35	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	37.6	0.0	6.1	0.0	0.0	0.0	0.0	0.0	32.2

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
28	18280514.03	4877866.54	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	38.0	0.0	6.3	0.0	0.0	0.0	0.0	0.0	31.7

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
35	18280515.08	4877866.85	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	38.3	0.0	6.5	0.0	0.0	0.0	0.0	0.0	31.1

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
42	18280466.31	4877847.60	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	42.3	0.1	9.0	0.0	0.0	3.7	0.0	0.0	20.9

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
48	18280465.56	4877847.38	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	42.4	0.1	9.2	0.0	0.0	0.0	0.0	0.0	24.3

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
54	18280454.47	4877844.15	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	44.6	0.1	10.7	0.0	0.0	0.0	0.0	0.0	20.6

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
56	18280453.88	4877843.98	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	44.7	0.1	10.8	0.0	0.0	0.0	0.0	0.0	20.4

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
58	18280430.53	4877837.17	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	48.1	0.1	13.3	0.0	0.0	0.0	0.0	0.0	14.5

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
67	18280531.39	4877832.99	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	45.9	0.1	11.7	0.0	0.0	10.5	0.0	0.0	7.7

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
69	18280442.79	4877840.75	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	46.5	0.1	12.1	0.0	0.0	0.0	0.0	0.0	17.3

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
71	18280442.03	4877840.52	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	46.6	0.1	12.2	0.0	0.0	0.0	0.0	0.0	17.1

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
80	18280536.61	4877822.01	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	47.6	0.1	12.9	0.0	0.0	12.0	0.0	0.0	3.4

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
82	18280491.86	4877805.52	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	47.6	0.1	12.9	0.0	0.0	12.1	0.0	0.0	3.3

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
85	18280490.39	4877805.10	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	47.6	0.1	13.0	0.0	0.0	12.0	0.0	0.0	3.3

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
90	18280536.84	4877821.21	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	47.7	0.1	13.0	0.0	0.0	11.9	0.0	0.0	3.3

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
98	18280431.20	4877837.37	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	48.0	0.1	13.2	0.0	0.0	0.0	0.0	0.0	14.6

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
107	18280480.68	4877802.27	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	48.1	0.1	13.3	0.0	0.0	11.7	0.0	0.0	2.8

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
113	18280478.95	4877801.76	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	48.2	0.1	13.4	0.0	0.0	11.6	0.0	0.0	2.7

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
118	18280468.29	4877798.65	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	48.9	0.2	13.8	0.0	0.0	11.2	0.0	0.0	2.0

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
123	18280540.01	4877810.35	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	48.9	0.2	13.8	0.0	0.0	11.1	0.0	0.0	2.0

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
126	18280467.25	4877798.35	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	48.9	0.2	13.8	0.0	0.0	11.1	0.0	0.0	1.9

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
129	18280540.28	4877809.40	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	49.0	0.2	13.9	0.0	0.0	11.0	0.0	0.0	1.9

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
136	18280500.70	4877792.75	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	49.1	0.2	14.0	0.0	0.0	7.4	0.0	0.0	5.3

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
141	18280491.49	4877790.10	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	49.4	0.2	14.1	0.0	0.0	9.8	0.0	0.0	2.6

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
149	18280490.91	4877789.93	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	49.4	0.2	14.1	0.0	0.0	9.7	0.0	0.0	2.6

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
152	18280541.98	4877803.59	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	49.6	0.2	14.3	0.0	0.0	10.7	0.0	0.0	1.3

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
156	18280456.43	4877795.20	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	49.7	0.2	14.3	0.0	0.0	10.7	0.0	0.0	1.2

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
168	18280416.33	4877833.03	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	49.7	0.2	14.3	0.0	0.0	0.0	0.0	0.0	11.8

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
172	18280481.73	4877787.29	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	49.7	0.2	14.3	0.0	0.0	9.4	0.0	0.0	2.4

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
177	18280481.14	4877787.12	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	49.8	0.2	14.4	0.0	0.0	9.3	0.0	0.0	2.4

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
185	18280455.10	4877794.81	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	49.8	0.2	14.4	0.0	0.0	10.6	0.0	0.0	1.1

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
187	18280415.40	4877832.76	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	49.8	0.2	14.4	0.0	0.0	0.0	0.0	0.0	11.6

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
191	18280472.20	4877784.55	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	50.2	0.2	14.6	0.0	0.0	8.9	0.0	0.0	2.2

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
203	18280470.95	4877784.19	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	50.2	0.2	14.6	0.0	0.0	8.8	0.0	0.0	2.1

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
211	18280542.55	4877791.49	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	50.6	0.2	14.9	0.0	0.0	10.1	0.0	0.0	0.3

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
213	18280462.21	4877781.67	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	50.7	0.2	14.9	0.0	0.0	8.4	0.0	0.0	1.9

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
223	18280441.47	4877790.96	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	50.7	0.2	14.9	0.0	0.0	10.1	0.0	0.0	0.1

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
230	18280440.60	4877790.71	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	50.8	0.2	15.0	0.0	0.0	10.0	0.0	0.0	0.1

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
239	18280404.44	4877829.57	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	50.8	0.2	15.0	0.0	0.0	0.0	0.0	0.0	10.0

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
242	18280458.53	4877780.51	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	50.9	0.2	15.0	0.0	0.0	8.1	0.0	0.0	1.8

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
247	18280403.85	4877829.40	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	50.9	0.2	15.0	0.0	0.0	0.0	0.0	0.0	9.9

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
253	18280449.36	4877777.83	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	51.4	0.2	15.3	0.0	0.0	7.6	0.0	0.0	1.5

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
256	18280448.37	4877777.54	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	51.4	0.2	15.3	0.0	0.0	7.6	0.0	0.0	1.5

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
258	18280429.95	4877787.60	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	51.5	0.2	15.4	0.0	0.0	9.6	0.0	0.0	-0.7

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
260	18280428.95	4877787.31	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	51.6	0.2	15.4	0.0	0.0	9.6	0.0	0.0	-0.8

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
261	18280392.81	4877826.18	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	51.8	0.2	15.5	0.0	0.0	0.0	0.0	0.0	8.4

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
266	18280392.03	4877825.95	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	51.9	0.2	15.6	0.0	0.0	0.0	0.0	0.0	8.3

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
270	18280440.00	4877775.09	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	51.9	0.2	15.6	0.0	0.0	7.0	0.0	0.0	1.3

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
277	18280438.63	4877774.69	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	52.0	0.2	15.6	0.0	0.0	6.8	0.0	0.0	1.4

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
286	18280418.27	4877784.20	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	52.3	0.2	15.7	0.0	0.0	9.3	0.0	0.0	-1.5

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
293	18280417.24	4877783.90	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	52.3	0.2	15.8	0.0	0.0	9.2	0.0	0.0	-1.6

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
297	18280430.08	4877772.20	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	52.5	0.2	15.8	0.0	0.0	6.5	0.0	0.0	0.9

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
302	18280428.77	4877771.81	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	52.6	0.2	15.9	0.0	0.0	6.4	0.0	0.0	0.9

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
306	18280381.11	4877822.77	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	52.7	0.2	15.9	0.0	0.0	0.0	0.0	0.0	7.1

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
308	18280380.43	4877822.57	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	52.8	0.2	16.0	0.0	0.0	0.0	0.0	0.0	7.0

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
314	18280406.46	4877780.76	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	53.0	0.2	16.1	0.0	0.0	8.9	0.0	0.0	-2.3

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
320	18280420.04	4877769.27	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	53.0	0.2	16.1	0.0	0.0	6.0	0.0	0.0	0.7

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
328	18280405.43	4877780.46	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	53.1	0.2	16.1	0.0	0.0	8.9	0.0	0.0	-2.3

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
335	18280412.48	4877766.99	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	53.5	0.3	16.2	0.0	0.0	5.6	0.0	0.0	0.5

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
337	18280411.04	4877766.57	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	53.5	0.3	16.3	0.0	0.0	5.5	0.0	0.0	0.4

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
341	18280366.17	4877818.41	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	53.8	0.3	16.3	0.0	0.0	0.0	0.0	0.0	5.6

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
343	18280365.38	4877818.18	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	53.8	0.3	16.4	0.0	0.0	0.0	0.0	0.0	5.5

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
346	18280391.63	4877776.44	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	53.9	0.3	16.4	0.0	0.0	8.6	0.0	0.0	-3.2

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
353	18280390.53	4877776.11	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	54.0	0.3	16.4	0.0	0.0	8.6	0.0	0.0	-3.2

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
360	18280402.36	4877764.04	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	54.0	0.3	16.4	0.0	0.0	5.1	0.0	0.0	0.2

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
363	18280401.43	4877763.77	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	54.1	0.3	16.4	0.0	0.0	5.1	0.0	0.0	0.2

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
366	18280392.91	4877761.29	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	54.5	0.3	16.6	0.0	0.0	4.7	0.0	0.0	-0.0

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
367	18280354.40	4877814.98	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	54.5	0.3	16.6	0.0	0.0	0.0	0.0	0.0	4.6

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
380	18280353.83	4877814.82	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	54.5	0.3	16.6	0.0	0.0	0.0	0.0	0.0	4.6

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
384	18280391.76	4877760.95	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	54.6	0.3	16.6	0.0	0.0	4.6	0.0	0.0	-0.1

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
390	18280379.78	4877772.98	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	54.6	0.3	16.6	0.0	0.0	8.4	0.0	0.0	-3.8

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
394	18280378.61	4877772.64	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	54.6	0.3	16.6	0.0	0.0	8.4	0.0	0.0	-3.9

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
404	18280383.01	4877758.40	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	55.0	0.3	16.7	0.0	0.0	4.3	0.0	0.0	-0.3

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
407	18280382.00	4877758.11	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	55.1	0.3	16.7	0.0	0.0	4.2	0.0	0.0	-0.3

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
410	18280368.15	4877769.59	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	55.2	0.3	16.8	0.0	0.0	8.2	0.0	0.0	-4.5

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
415	18280342.89	4877811.63	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	55.2	0.3	16.8	0.0	0.0	0.0	0.0	0.0	3.7

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
421	18280342.12	4877811.40	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	55.2	0.3	16.8	0.0	0.0	0.0	0.0	0.0	3.7

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
427	18280372.85	4877755.44	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	55.5	0.3	16.8	0.0	0.0	3.8	0.0	0.0	-0.5

Point Source, ISO 9613, Name: "AC", ID: "ON_MECH"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
431	18280331.20	4877808.22	0.50	0	D	500	76.0	0.0	0.0	0.0	0.0	55.8	0.3	16.9	0.0	0.0	0.0	0.0	0.0	2.9

APPENDIX C: WARNING CLAUSES

TYPE A

"Purchasers/tenants are advised that sound levels due to increasing road traffic may occasionally interfere with some activities of the dwelling occupants as the sound levels exceed the Municipality's and the Ministry of the Environment, Conservation and Parks' noise criteria."

TYPE B

"Purchasers/tenants are advised that despite the inclusion of noise control features in the development and within the building units, sound levels due to increasing road traffic may on occasions interfere with some activities of the dwelling occupants as the sound levels exceed the Municipality's and the Ministry of the Environment, Conservation and Parks' noise criteria."

TYPE C

"This dwelling unit has been designed with the provision for adding central air conditioning at the occupant's discretion. Installation of central air conditioning by the occupant in low and medium density developments will allow windows and exterior doors to remain closed, thereby ensuring that the indoor sound levels are within the sound level limits of the Municipality and the Ministry of the Environment, Conservation and Parks."

TYPE D

"This dwelling unit has been supplied with a central air conditioning system which will allow windows and exterior doors to remain closed, thereby ensuring that the indoor sound levels are within the Municipality's and the Ministry of the Environment, Conservation and Parks' noise criteria."

APPENDIX D: CRITERIA

The noise study will be based on the following criteria for residential units as required by the Ministry of the Environment, Conservation and Parks:

SOUND LEVEL LIMITS ROAD AND RAIL			
Type of Space	**Time Period**	**L_{eq} (dBA)**	
		Road	**Rail**
INDOOR LIMITS			
Living/dining, den areas of residences, hospitals, nursing homes, schools, daycare centres, etc.	07:00 – 23:00	45	40
Living/dining, den areas of residences, hospitals, nursing homes, etc. (except schools or daycare centres)	23:00 – 07:00	45	40
Sleeping quarters	07:00 – 23:00	45	40
	23:00 – 07:00	40	35
OUTDOOR LIMITS			
Outdoor recreation areas[1]	07:00 – 23:00	55	55
Outside bedroom window	23:00 – 07:00	50	50
Outside living room window	07:00 – 23:00	55	55

[1] Up to 5 dB excess above criteria is allowed, provided a warning clause is given. Above 60 dB L_{eq}, exterior noise mitigation measures (i.e. noise barriers, intervening structures, additional set back from source) are required.

All calculations are based on the Site Plan and Architectural Plans by Bicorp Design.

L_{eq}

The L_{eq} is defined as the mean energy of the sound level averaged over the measurement period. It can be considered as the continuous steady sound level which would have the same acoustic energy as the real fluctuating noise measured over the same period of time.

APPENDIX E: REFERENCES

1. Ministry of the Environment, “Publication *NPC-300*, Environmental Noise Guideline – Stationary and Transportation Sources – Approval and Planning,” August 2013.

2. Ministry of the Environment, *STAMSON* Computer Programme (*Version 5.04*) for the IBM PC.

3. Quirt, D.J., “Controlling Sound Transmission into Building,” National Research Council, *Building Practice Note 56.* BASIC computer program, Update 1.1.

4. Ministry of the Environment, *ORNAMENT*, “Ontario Road Noise Analysis Method for Environment and Transportation,” November 1988.